DHG Commercial

R-32 High-Efficiency Gas/Electric Direct-Drive Packaged Rooftop Unit DHG Commercial 3-6 Nominal Tons

3-5 Ton Up To - 16.6 SEER2 / 12.5 EER2
6 Ton - 18.6 IEER / 12.5 EER

20 YEAR HEAT EXCHANGER LIMITED WARRANTY*

5 YEAR PARTS LIMITED WARRANTY*

ETL LISTED C US Intertek

AHRI CERTIFIED

ISO 9001 ISO 14001 CERTIFIED ENVIRONMENTAL MANAGEMENT SYSTEM

R32

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com or www.daikinac.com

Our Perfect Package:

Harnessing energy-efficient performance, proven technology, and enhanced comfort for life.

Since becoming the first company in Japan to manufacture packaged air conditioning systems, in 1951, Daikin has supported comfortable indoor living based on the strengths and technologies that have led to the growth of the company becoming one of the world's largest manufacturers of HVAC products, systems and refrigerants.

Today, as a comprehensive global manufacturer of HVAC products and systems, the Daikin brand is committed to being recognized as a truly global and excellent company capable of continually creating new value for its customers. The company plans to pursue sustainable growth and foster business operations that consistently harmonize with the goals of improving indoor comfort.

The group philosophy of the company includes:

- Creating new value continuously for customers
- Developing world leading energy-saving technology
- Being a flexible and dynamic organization
- Allowing employees to be the driving force for the success of the company
- Fostering an atmosphere of best practices, boldness, and innovation
- Thinking and acting globally

Contents

2	**Introduction**	2
4	**Nomenclature**	4
5	**Features and Benefits**	5
	Applications	8
	Serviceability	8
9	**Product Specifications**	9
	Standard and ULN	
	Coil Dimensions	21
	AHRI Ratings	21
	Sound Data	21
22	**Dimensional Data**	22
23	**Expanding Cooling Data**	23
39	**Heating Data**	39
41	**Airflow**	41
	Fan Data Standard Static (Standard and ULN)	
	Fan Data High Static (Standard and ULN)	
77	**DDC Airflow**	77
84	**Static Pressures**	84
85	**HGRH Performance**	85
89	**Electrical Data**	89
91	**Wiring Diagrams**	91
120	**Electrical Connections**	120
	Unit Clearances	120
121	**Installation**	121
	Weights	121

For details on accessories refer to document **PM-LC-ACCESSORIES**

Nomenclature

D	H	G	120	3	S	400	C	A	A	X	X	X	X	X	X	X	X	A	*
1	2	3	4,5,6	7	8	9,10,11	12	13	14	15	16	17	18	19	20	21	22	23	24

Brand
D Daikin

Configuration
S R 32 Standard Efficiency
H R 32 High Efficiency

Application
C Cooling
G Heat Pump
G Gas Heat

Nominal Cooling Capacity

036 3 Tons	102 8½ Tons	240 20 Tons
048 4 Tons	120 10 Tons	300 25 Tons
060 5 Tons	150 12½ tons	
072 6 Tons	180 15 Tons	
090 7½ Tons		

Voltage

1 208-230/1/60	4 460/3/60
3 208-230/3/60	7 575/3/60

Supply Fan/Drive Type/Motor
D Direct Drive - Standard Static
L Direct Drive -Medium Static
W Direct Drive - High Static

Nominal Heating Capacity

AC Field and Factory-Installed Electric Heat				Electric Heat w/ SCR controls			
045 45,000 BTU/h	240 240,000 BTU/h			S05 5kW	S21 20 kW		
060 60,000 BTU/h	260 260,000 BTU/h			S10 10 kW	S22 20 kW		
070 70,000 BTU/h	350 350,000 BTU/h			S15 15 kW	S25 25 kW		
080 80,000 BTU/h	360 360,000 BTU/h			S16 15 kW	S30 30 kW		
090 90,000 BTU/h	400 400,000 BTU/h			S18 18 kW	S31 30 kW		
100 100,000 BTU/h	480 480,000 BTU/h			S20 20 kW	S45 45 kW		
115 115,000 BTU/h					S46 45 kW		
125 125,000 BTU/h	**A/C H/P Factory-Installed**				S60 60 kW		
130 130,000 BTU/h	**Electric Heat**				S75 75kW		
140 140,000 BTU/h	XXX No Heat						
150 150,000 BTU/h	005 5kW		030 30 kW				
180 180,000 BTU/h	010 10 kW		045 45 kW				
210 210,000 BTU/h	015 15 kW		060 60 kW				
225 225,000 BTU/h	020 20 kW		075 75kW				

See product specifications for heat size(s) available for each capacity.

Refrigeration Systems
A Single stage cooling modes
C Two stage cooling modes
F Two stage cooling modes with Hot Gas Reheat and Low-ambient control
G Single stage cooling mode with Low-ambient controller
H Two stage cooling mode with Low-ambient controller

Heat Exchanger
X No options
A Standard Aluminized Exchanger
S Stainless Steel Exchanger
U Ultra Low NoX

Controls
A Electromechanical controls
C DDC w/ BACnet™ interface

Sensors
D R32 Sensor
E RA Smoke Detector
F SA Smoke Detector
G RA & SA Smoke Detector

Coils, Hail guard
X No Options
C Hail Guard

Economizer
X No Options
A Ultra Low-Leak Downflow Economizer w/ Enthalpy Sensor
C Ultra Low-Leak Internal Horizontal Economizer w/ Enthalpy Sensor
E Ultra Low-Leak Downflow Economizer for DDC controls w/ Enthalpy Sensor
F Ultra Low-Leak Horizontal Economizer for DDC controls w/ Enthalpy Sensor
G Ultra Low-Leak Downflow Economizer w/ Dry Bulb Sensor
J Ultra Low-Leak Internal Horizontal Economizer w/ Dry Bulb Sensor
L Ultra Low-Leak Downflow Economizer for DDC controls w/ Dry Bulb Sensor
M Ultra Low-Leak Horizontal Economizer for DDC controls w/ Dry Bulb Sensor

Electrical
X No Options
A Non-Fused Disconnect
B Phase Monitor
C Thru-the-base connections
E Non-Fused Disconnect and Phase Monitor
F Non-Fused Disconnect and Thru-the-base connectons
H Phase Monitor and Thru-the-base connections
L Non-Fused Disconnect, Thru-the-base connectons and Phase Monitor

Service Options
X No Options
A Powered convenience outlet
B Non-powered convenience outlet
C Hinge Panels
D Hinged Panels and Powered convenience outlet
E Hinged Panels and non-powered convenience outlet

X No Options

PE Connection
X No Options
B Single-point power connection for Power Exhaust

X No Options

Revision Levels
Major & Minor

G/E Stocking Models

3-6 Ton High Efficiency

Model Number	Code String
DHG0361DL00001S	DHG0361D045CAADXXXXXXXAA
DHG0361DM00001S	DHG0361D070CAADXXXXXXXAA
DHG0361DH00001S	DHG0361D115CAADXXXXXXXAA
DHG0361D600001F	DHG0361D060CUADXXXXXXXAA
DHG0361D800001F	DHG0361D080CUADXXXXXXXAA
DHG0361D100001F	DHG0361D100CUADXXXXXXXAA
DHG0363DL00001S	DHG0363D045CAADXXXXXXXAA
DHG0363DM00001S	DHG0363D070CAADXXXXXXXAA
DHG0363DH00001S	DHG0363D115CAADXXXXXXXAA
DHG0363D600001F	DHG0363D060CUADXXXXXXXAA
DHG0363D800001F	DHG0363D080CUADXXXXXXXAA
DHG0363D100001F	DHG0363D100CUADXXXXXXXAA
DHG0364DL00001S	DHG0364D045CAADXXXXXXXAA
DHG0364DM00001S	DHG0364D070CAADXXXXXXXAA
DHG0364DH00001S	DHG0364D115CAADXXXXXXXAA
DHG0364D600001F	DHG0364D060CUADXXXXXXXAA
DHG0364D800001F	DHG0364D080CUADXXXXXXXAA
DHG0364D100001F	DHG0364D100CUADXXXXXXXAA
DHG0367DL00001S	DHG0367D045CAADXXXXXXXAA
DHG0367DM00001S	DHG0367D070CAADXXXXXXXAA
DHG0367DH00001S	DHG0367D115CAADXXXXXXXAA
DHG0481DL00001S	DHG0481D070CAADXXXXXXXAA
DHG0481DM00001S	DHG0481D115CAADXXXXXXXAA
DHG0481DH00001S	DHG0481D140CAADXXXXXXXAA
DHG0481D800001F	DHG0481D080CUADXXXXXXXAA

Model Number	Code String
DHG0481D100001F	DHG0481D100CUADXXXXXXXAA
DHG0483DL00001S	DHG0483D070CAADXXXXXXXAA
DHG0483DM00001S	DHG0483D115CAADXXXXXXXAA
DHG0483DH00001S	DHG0483D140CAADXXXXXXXAA
DHG0483D800001F	DHG0483D080CUADXXXXXXXAA
DHG0483D100001F	DHG0483D100CUADXXXXXXXAA
DHG0484DL00001S	DHG0484D070CAADXXXXXXXAA
DHG0484DM00001S	DHG0484D115CAADXXXXXXXAA
DHG0484DH00001S	DHG0484D140CAADXXXXXXXAA
DHG0484D800001F	DHG0484D080CUADXXXXXXXAA
DHG0484D100001F	DHG0484D100CUADXXXXXXXAA
DHG0487DL00001S	DHG0487D070CAADXXXXXXXAA
DHG0487DM00001S	DHG0487D115CAADXXXXXXXAA
DHG0487DH00001S	DHG0487D140CAADXXXXXXXAA
DHG0601DL00001S	DHG0601D070CAADXXXXXXXAA
DHG0601DM00001S	DHG0601D115CAADXXXXXXXAA
DHG0601DH00001S	DHG0601D140CAADXXXXXXXAA
DHG0601D800001F	DHG0601D080CUADXXXXXXXAA
DHG0601D100001F	DHG0601D100CUADXXXXXXXAA
DHG0603DL00001S	DHG0603D070CAADXXXXXXXAA
DHG0603DM00001S	DHG0603D115CAADXXXXXXXAA
DHG0603DH00001S	DHG0603D140CAADXXXXXXXAA
DHG0603D800001F	DHG0603D080CUADXXXXXXXAA
DHG0603D100001F	DHG0603D100CUADXXXXXXXAA
DHG0604DL00001S	DHG0604D070CAADXXXXXXXAA

Model Number	Code String
DHG0604DM00001S	DHG0604D115CAADXXXXXXXAA
DHG0604DH00001S	DHG0604D140CAADXXXXXXXAA
DHG0604D800001F	DHG0604D080CUADXXXXXXXAA
DHG0604D100001F	DHG0604D100CUADXXXXXXXAA
DHG0607DL00001S	DHG0607D070CAADXXXXXXXAA
DHG0607DM00001S	DHG0607D115CAADXXXXXXXAA
DHG0607DH00001S	DHG0607D140CAADXXXXXXXAA
DHG0723DL00001S	DHG0723D070CAADXXXXXXXAA
DHG0723DM00001S	DHG0723D125CAADXXXXXXXAA
DHG0723DH00001S	DHG0723D150CAADXXXXXXXAA
DHG0723WL00001F	DHG0723W070CAADXXXXXXXAA
DHG0723WM00001F	DHG0723W125CAADXXXXXXXAA
DHG0723WH00001F	DHG0723W150CAADXXXXXXXAA
DHG0724DL00001S	DHG0724D070CAADXXXXXXXAA
DHG0724DM00001S	DHG0724D125CAADXXXXXXXAA
DHG0724DH00001S	DHG0724D150CAADXXXXXXXAA
DHG0724WL00001F	DHG0724W070CAADXXXXXXXAA
DHG0724WM00001F	DHG0724W125CAADXXXXXXXAA
DHG0724WH00001F	DHG0724W150CAADXXXXXXXAA
DHG0727DL00001S	DHG0727D070CAADXXXXXXXAA
DHG0727DM00001S	DHG0727D125CAADXXXXXXXAA
DHG0727DH00001S	DHG0727D150CAADXXXXXXXAA
DHG0727WL00001F	DHG0727W070CAADXXXXXXXAA
DHG0727WM00001F	DHG0727W125CAADXXXXXXXAA
DHG0727WH00001F	DHG0727W150CAADXXXXXXXAA

Daikin Packaged Rooftop Units (RTUs) are built to perform, with features and options that help provide low installation and operation costs, superior indoor air quality, efficient operation, and longevity.

Installation

Daikin Packaged units are designed with fast and easy installation in mind and are ideal for both new construction and retrofit projects. Our packaged rooftop units are built to be a direct replacement for most rooftop units on the field without the need of a curb adapter, to be able to replace the unit in a shorter time and at a lower cost (compared to the previous design).

Cabinet Construction

Daikin packaged rooftop units are made with high quality galvanized steel with a powder-paint finish to provide higher corrosion resistance.

- Easy accessibility using our tool-less filter access.
- The interior surface in the indoor air section is fully insulated to prevent sweating and thermal losses, using our foil face fiberglass insulation which also omits exposed filter fibers into the airstream.
- 1" Raised flanged edges around the supply and return offer easy installation for the duct connections.

- The full perimeter base rail is built using heavy gauge galvanized steel for a stronger structural installation. The base rails are a minimum of 3 ½" tall and include holes to allow for overhead rigging and lifting with forklifts.
- Electrical lines and gas lines can be brought through the base of the unit or through the horizontal knockout for easy installation and accessibility on the field.

Compressor

High performance, low noise scroll compressors to match the required total load.

- Two-stage scroll compressor for partial load applications.
- Resiliently factory-mounted on rubber grommets for vibration isolation
- Unit is factory charged with environmentally friendly low GWP R-32 refrigerant.
- Compressor location outside the condenser section to avoid air bypass.
- Internal overload protection included with compressor.

Supply Fan

The direct-drive with airfoil single width, single inlet (SWSI) Class II construction supply fan with aluminum fan +blades provides efficient and quiet operation at wide ranging static pressure and air flow requirements.

- Fan wheel is continuously welded to the hub plate and end rim for long lasting reliable operation.
- Direct-drive ECM motor removes the need for belts, sheaves, or bearings and its permanently lubricated motors provides low maintenance cost.
- Each fan assembly is dynamically trim balanced at the factory before shipment for quick start-up and efficient operation.
- Electromechanical integrated controls modulate the supply fan motor
- Motor with thermal overload and phase failure protection is provided for motor long lasting operation.

Coils

All units use large face area outdoor coils. These coils are constructed with seamless copper tubes, mechanically bonded into aluminum plate-type fins with full drawn collars to completely cover the tubes for high operating efficiencies.

The indoor coil section is installed in a draw through configuration to provide better dehumidification.

- Coils are factory pressure tested to ensure pressure and leak integrity.

- Copper tube / aluminum fin coils on condenser and evaporator
- Removable Drain pan for easy maintenance and cleaning.
- 5mm Smart Coil Technology on all condenser coils for improved performance and reduced refrigerant load.

Controls and Wiring

Packaged rooftop units come equipped with a well-organized, large, easy to use, weatherproof internal control box with easy access, for a better user experience.

- Units are factory-wired with labeled color-coded wires and complete 24-volt electromechanical controls package.
- Terminal blocks are provided as standard for easy installation and field power wiring.
- The Daikin iLINQ Controller is a factory-installed solution to provide intelligent control for Daikin Light Commercial rooftop units* (RTUs). iLINQ provides physical inputs and outputs to control and monitor the RTU and features a graphic web interface for remote access (via a computer or tablet). Equipped with built-in BACnet™ IP and MS/TP interface or it can be used with an optional LonWorks® card that is available to integrate the Daikin RTU with building automation systems (BMS).

Filtration

Unit provides a draw-through filter section as standard for better air quality and long lasting component maintenance.

- Filters installed on the units are standard off the shelf sizes for easy replacement.
- One size filter per unit for low maintenance cost and easy replacement.
- Tool-less filter access for easy and fast filter replacement and service.

Heating Section

Wide range of natural gas selections effectively handle most comfort heating demand from morning warm-up control to full heat, all available with Daikin's Wrinkle Bend heat exchanger technology.

Gas Furnace

ETL certified heating modules provide a custom match to specific design requirement.

- Wrinkle Bend Technology available on all Daikin gas heat exchangers. The Wrinkle Bend Technology reduces the manufacturing stress that leads to defects and pinholes in the tubes at the same time as it increases the gas turbulence to amplify the heat transfer.
- All single phase 3-5 ton Gas units have 81% AFUE.
- All 3-Phase models have a minimum 81% T.E. (Thermal Efficiency)
- User has the flexibility to order heat exchanger tubes with 20 Gauge, G160, aluminized steel or stainless steel to meet your application needs.
- The furnace has a tubular design with in-shot gas burner manifold /Ultra-low NO_x burner technology and is installed downstream of the supply fan.
- The module contains an induced draft fan that will maintain a negative pressure in the heat exchanger tubes for the removal of the flue gases to protect indoor air quality.
- Each burner module provides flame roll-out/burner safety protection switches and a high temperature limit switch for reliable operation.
- Induced draft fan includes an airflow safety switch to prevent heating operation in the event of no airflow for occupant safety.
- All burner assemblies are factory tested and adjusted prior to shipment.
- Heating control is fully integrated into the unit's control system for quick start-up and reliable control.
- Optional field installed LP kits are available for staged heating modules as well as high altitude kits.

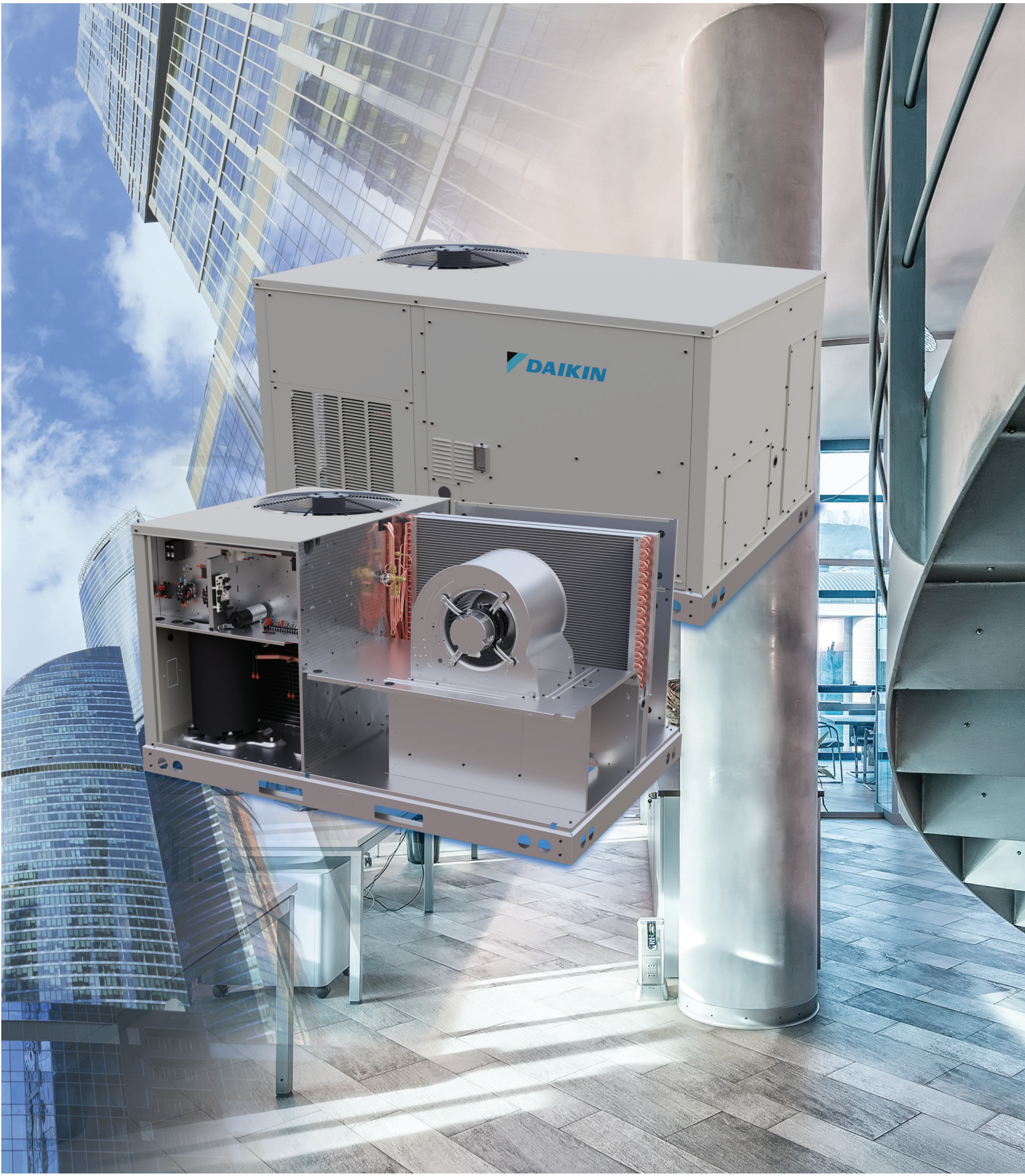
Electrical

Units are completely wired and tested at the factory to provide faster commissioning and start-up.

- Wiring complies with NEC requirements and all applicable UL standards.
- For ease of use, wiring and electrical components are number coded and labeled according to the electrical diagram.
- A 115 V GFI convenience outlet requiring independent power supply for the receptacle is optional.
- An optional unit powered 20 amp 115 V convenience outlet, complete with factory mounted transformer, disconnect switch, and primary and secondary overload protection, eliminates the need to pull a separate 115 V power source.
- Supply air fan, compressor, and condenser fan motor branch circuits have individual short circuit protection. Unit includes knockouts in the bottom of the main control panels for field wiring entrance.
- A single-point power connection with power block is standard and a terminal board is provided for connecting low voltage control wiring.
- For better serviceability an optional non-fused disconnect switch can be installed inside the control panel and operated by an externally mounted handle to disconnect the electrical power at the unit.

Daikin Modulating Hot Gas Reheat Dehumidification

Using a space sensor in conjunction with the Daikin iLINQ Controller and Reheat Module, the unit can initiate a Dehumidification Mode as the space humidity rises above setpoint. In this mode, the modulating valve diverts a percentage of the hot gas to the reheat coil as required in order to maintain supply air temperature requirements while lowering the space relative humidity. The modulating valve system allows smooth transition into dehumidification and longer run time at a steady supply air temperature. The indoor fan will operate at high and low speed during dehumidification mode.


DAIKIN

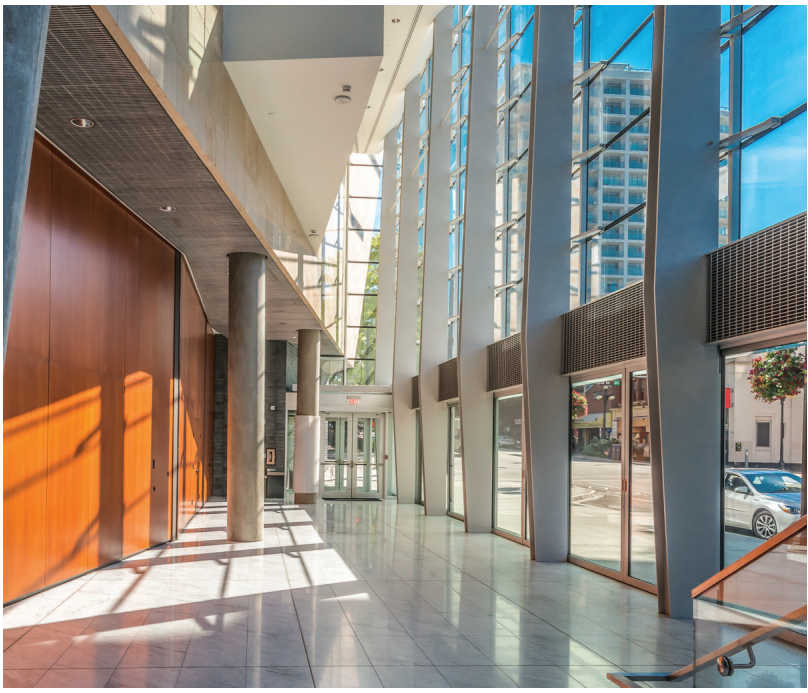
Applications

Daikin Rooftop units are intended for comfort cooling applications in normal heating, ventilating, and air conditioning. Consult your local Daikin sales representative for applications involving operations at high ambient temperatures, high altitudes, non-cataloged voltages, or for job-specific unit selections that fall outside of the range of the catalog tables.

For proper operation, units should be rigged in accordance with instructions stated on the installation manual. Fire dampers, if required, must be installed in the ductwork according to local and/or state codes. No space is allowed for these dampers in the unit.

Follow factory check, test and start procedures explicitly to achieve satisfactory start-up and operation.

Most rooftop applications take advantage of the significant energy savings provided with economizer operation. When an economizer system is used, mechanical refrigeration is typically not required below an ambient temperature of 50°F.



Serviceability

Daikin packaged rooftop units are built with serviceability in mind, designed to make future maintenance and service on the unit easy and accessible.

- Our packaged rooftop units offer a slide out blower to facilitate the access and removal of the fan.
- Filter panels on the small chassis line offer tool-less access for easy maintenance.
- Independent compressor outside of the air bypass to eliminate component blockage and provide easy access.
- Labeled field connections, color coded and continuously marked wire to identify point-to-point component connections.
- All 3-12.5 ton units are designed for convertible airflow orientation to serve downflow or horizontal applications. Every unit ships prepared to convert to horizontal orientation in the field if required.
- Condenser clean out from inside-out.
- Easy access to gas valves and control panel.

Model	DHG0361DM00001S	DHG0361DH00001S	DHG0363DL00001S	DHG0363DM00001S	DHG0363DH00001S	DHG0363DH00001S
COOLING CAPACITY						
Total BTU/H	35,000	35,000	35,000	35,000	35,000	35,000
SEER2 / EER2 for 3-5 Ton & IEER / EER for 6-Ton	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5
AHRI Reference #	216019231	216019231	216019231	216019232	216019232	216019232
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	2	3	6	2	3	6
High Stage Input / Output (KBTU/H)	45.0 / 36.5	70.0 / 56.7	115.0 / 93.2	45.0 / 36.5	70.0 / 56.7	115.0 / 93.2
Low Stage Input / Output (KBTU/H)	33.8 / 27.4	52.5 / 42.5	86.3 / 69.9	33.8 / 27.4	52.5 / 42.5	86.3 / 69.9
Thermal Efficiency (T.E.)	--	--	--	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	81	81	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	15 - 45	25 - 55	45 - 75	15 - 45	25 - 55	45 - 75
Low Stage Temperature Rise Range (°F)	5 - 35	15 - 45	35 - 65	5 - 35	15 - 45	35 - 65
Static Pressure Range (In. W.C.)	0.10 - 0.80	0.12 - 0.80	0.20 - 0.80	0.10 - 0.80	0.12 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1160	1160	1160	1160	1160	1160
RPM	1200	1200	1200	1200	1200	1200
Indoor Horsepower	0.75	0.75	0.75	0.75	0.75	0.75
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R32 Refrigerant Charge (oz.)	82	82	82	82	82	82
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.5	12.5	12.5	12.5	12.5	12.5
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	14.5 / 91.0	14.5 / 91.0	14.5 / 91.0	9.2 / 82.0	9.2 / 82.0	9.2 / 82.0
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	208/230-3-60	208/230-3-60
Indoor Blower FLA	5.7	5.7	5.7	5.7	5.7	5.7
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.95	0.95	0.95	0.95
Min. Circuit Ampacity[1]	24.8/24.8	24.8/24.8	24.8/24.8	18.1 / 18.1	18.1 / 18.1	18.1 / 18.1
Max. Overcurrent Protection (A)[2]	35 / 35	35 / 35	35 / 35	25 / 25	25 / 25	25 / 25
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	572	572	572	572	572	572
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	630	630	630	630	630	630

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DHG0364DL00001S	DHG0364DM00001S	DHG0364DH00001S	DHG0367DL00001S	DHG0367DM00001S	DHG0367DH00001S
COOLING CAPACITY						
Total BTU/H	35,000	35,000	35,000	35,000	35,000	35,000
SEER2 / EER2 for 3-5 Ton & IEER / EER for 6-Ton	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5
AHRI Reference #	216019233	216019233	216019233	216019234	216019234	216019234
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	2	3	6	2	3	6
High Stage Input / Output (KBTU/H)	45.0 / 36.5	70.0 / 56.7	115.0 / 93.2	45.0 / 36.5	70.0 / 56.7	115.0 / 93.2
Low Stage Input / Output (KBTU/H)	33.8 / 27.4	52.5 / 42.5	86.3 / 69.9	33.8 / 27.4	52.5 / 42.5	86.3 / 69.9
Thermal Efficiency (T.E.)	80	80	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	15 - 45	25 - 55	45 - 75	15 - 45	25 - 55	45 - 75
Low Stage Temperature Rise Range (°F)	5 - 35	15 - 45	35 - 65	5 - 35	15 - 45	35 - 65
Static Pressure Range (In. W.C.)	0.10 - 0.80	0.12 - 0.80	0.20 - 0.80	0.10 - 0.80	0.12 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1160	1160	1160	1160	1160	1160
RPM	1500	1500	1500	1500	1500	1500
Indoor Horsepower	1.2	1.2	1.2	1.2	1.2	1.2
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R32 Refrigerant Charge (oz.)	82	82	82	82	82	82
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.5	12.5	12.5	12.5	12.5	12.5
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	4.2 / 44.3	4.2 / 44.3	4.2 / 44.3	3.7 / 28.7	3.7 / 28.7	3.7 / 28.7
ELECTRICAL DATA						
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	2.5	2.5	2.5	2	2	2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.48	0.48	0.48	0.39	0.39	0.39
Min. Circuit Ampacity[1]	8.2	8.2	8.2	7.0	7.0	7.0
Max. Overcurrent Protection (A)[2]	15	15	15	15	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	572	572	572	572	572	572
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	630	630	630	630	630	630

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DHG0481DL00001S	DHG0481DM00001S	DHG0481DH00001S	DHG0483DL00001S	DHG0483DM00001S	DHG0483DH00001S
COOLING CAPACITY						
Total BTU/H	46,000	46,000	46,000	46,000	46,000	46,000
SEER2 / EER2 for 3-5 Ton & IEER / EER for 6-Ton	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2
AHRI Reference #	216019235	216019235	216019235	216019236	216019236	216019236
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	5	6	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	115.0 / 93.2	140.0 /113.4	70.0 / 56.7	115.0 / 93.2	140.0 /113.4
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1
Thermal Efficiency (T.E.)	--	--	--	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	81	81	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	25 - 55	30 - 60	35 - 65	25 - 55	30 - 60	35 - 65
Low Stage Temperature Rise Range (°F)	20 - 50	20 - 50	25 - 55	20 - 50	20 - 50	25 - 55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1460	1460	1460	1460	1460	1460
RPM	1200	1200	1200	1200	1200	1200
Indoor Horsepower	1.0	1.0	1.0	1.0	1.0	1.0
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	3/4	¾	¾	¾
R32 Refrigerant Charge (oz.)	91	91	91	91	91	91
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.0	19.0	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	23.2 / 128	23.2 / 128	23.2 / 128	12.0 / 105	12.0 / 105	12.0 / 105
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	208/230-3-60	208/230-3-60
Indoor Blower FLA	6.9	6.9	6.9	6.9	6.9	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.95	0.95	0.95	0.95
Min. Circuit Ampacity[1]	36.9 / 36.9	36.9 / 36.9	36.9 / 36.9	22.8 / 22.8	22.8 / 22.8	22.8 / 22.8
Max. Overcurrent Protection (A)[2]	60 / 60	60 / 60	60 / 60	30 / 30	30 / 30	30 / 30
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	647	647	647	647	647	647
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	705	705	705	705	705	705

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DHG0484DL00001S	DHG0484DM00001S	DHG0484DH00001S	DHG0487DL00001S	DHG0487DM00001S	DHG0487DH00001S
COOLING CAPACITY						
Total BTU/H	46,000	46,000	46,000	46,000	46,000	46,000
SEER2 / EER2 for 3-5 Ton & IEER / EER for 6-Ton	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2
AHRI Reference #	216019237	216019237	216019237	216019238	216019238	216019238
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	5	6	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	115.0 / 93.2	140.0 /113.4	70.0 / 56.7	115.0 / 93.2	140.0 /113.4
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1
Thermal Efficiency (T.E.)	80	80	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	25 - 55	30 - 60	35 - 65	25 - 55	30 - 60	35 - 65
Low Stage Temperature Rise Range (°F)	20 - 50	20 - 50	25 - 55	20 - 50	20 - 50	25 - 55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1460	1460	1460	1460	1460	1460
RPM	1500	1500	1500	1500	1500	1500
Indoor Horsepower	1.2	1.2	1.2	1.2	1.2	1.2
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R32 Refrigerant Charge (oz.)	91	91	91	91	91	91
Evaporator Coil Face Area (ft²)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	19.0	19.0	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	6.2 / 61.8	6.2 / 61.8	6.2 / 61.8	4.5 / 39.0	4.5 / 39.0	4.5 / 39.0
ELECTRICAL DATA						
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	2.5	2.5	2.5	2	2	2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.48	0.48	0.48	0.39	0.39	0.39
Min. Circuit Ampacity[1]	10.7	10.7	10.7	8.0	8.0	8.0
Max. Overcurrent Protection (A)[2]	15	15	15	15	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	647	647	647	647	647	647
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	705	705	705	705	705	705

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DHG0601DL00001S	DHG0601DM00001S	DHG0601DH00001S	DHG0603DL00001S	DHG0603DM00001S	DHG0603DH00001S
COOLING CAPACITY						
Total BTU/H	59,000	59,000	59,000	59,000	59,000	59,000
SEER2 / EER2 for 3-5 Ton & IEER / EER for 6-Ton	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2
AHRI Reference #	216019239	216019239	216019239	216019240	216019240	216019240
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	5	6	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	115.0 / 93.2	140.0 / 113.4	70.0 / 56.7	115.0 / 93.2	140.0 / 113.4
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1
Thermal Efficiency (T.E.)	--	--	--	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	81	81	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	25 - 55	35 - 65	35 - 65	25 - 55	35 - 65	35 - 65
Low Stage Temperature Rise Range (°F)	15 - 45	25 - 55	25 -55	15 - 45	35 - 65	25 -55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1880	1880	1880	1880	1880	1880
RPM	1200	1200	1200	1200	1200	1200
Indoor Horsepower	1.0	1.0	1.0	1.0	1.0	1.0
Filter Size (in)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R32 Refrigerant Charge (oz.)	100	100	100	100	100	100
Evaporator Coil Face Area (ft^2)	9.2	9.2	9.2	9.2	9.2	9.2
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	1000 / 750	1000 / 750	1000 / 750	1000 / 750	1000 / 750	1000 / 750
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.0	19.0	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	27.1 / 178.0	27.1 / 178.0	27.1 / 178.0	15.2 / 140.0	15.2 / 140.0	15.2 / 140.0
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	208/230-3-60	208/230-3-60
Indoor Blower FLA	6.9	6.9	6.9	6.9	6.9	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2.6	2.6	2.6	2.6	2.6	2.6
Min. Circuit Ampacity[1]	43.3 / 43.3	43.3 / 43.3	43.3 / 43.3	28.5 / 28.5	28.5 / 28.5	28.5 / 28.5
Max. Overcurrent Protection (A)[2]	70 / 70	70 / 70	70 / 70	40 / 40	40 / 40	40 / 40
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	655	655	655	655	655	655
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	713	713	713	713	713	713

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DHG0604DL00001S	DHG0604DM00001S	DHG0604DH00001S	DHG0607DL00001S	DHG0607DM00001S	DHG0607DH00001S
COOLING CAPACITY						
Total BTU/H	59,000	59,000	59,000	59,000	59,000	59,000
SEER2 / EER2 for 3-5 Ton & IEER / EER for 6-Ton	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2
AHRI Reference #	216019241	216019241	216019241	216019242	216019242	216019242
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	5	6	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	115.0 / 93.2	140.0 / 113.4	70.0 / 56.7	115.0 / 93.2	140.0 / 113.4
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1
Thermal Efficiency (T.E.)	80	80	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	25 - 55	35 - 65	35 - 65	25 - 55	35 - 65	35 - 65
Low Stage Temperature Rise Range (°F)	15 - 45	35 - 65	25 -55	15 - 45	35 - 65	25 -55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1880	1880	1880	1880	1880	1880
RPM	1500	1500	1500	1500	1500	1500
Indoor Horsepower	1.2	1.2	1.2	1.2	1.2	1.2
Filter Size (in)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R32 Refrigerant Charge (oz.)	100	100	100	100	100	100
Evaporator Coil Face Area (ft^2)	9.2	9.2	9.2	9.2	9.2	9.2
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	1000 / 750	1000 / 750	1000 / 750	1000 / 750	1000 / 750	1000 / 750
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.0	19.0	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	7.4 / 54.7	7.4 / 54.7	7.4 / 54.7	5.6 / 47.8	5.6 / 47.8	5.6 / 47.8
ELECTRICAL DATA						
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	2.5	2.5	2.5	2	2	2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	1.6	1.6	1.6	1.14	1.14	1.14
Min. Circuit Ampacity[1]	13.3	13.3	13.3	10.2	10.2	10.2
Max. Overcurrent Protection (A)[2]	20	20	20	15	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	655	655	655	655	655	655
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	713	713	713	713	713	713

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DHG0723DL00001S	DHG0723DM00001S	DHG0723DH00001S	DHG0724DL00001S	DHG0724DM00001S	DHG0724DH00001S
COOLING CAPACITY						
Total BTU/H	69,000	69,000	69,000	69,000	69,000	69,000
SEER2 / EER2 for 3-5 Ton & IEER / EER for 6-Ton	18.6 / 12.5	18.6 / 12.5	18.6 / 12.5	18.6 / 12.5	18.6 / 12.5	18.6 / 12.5
AHRI Reference #	216019249	216019249	216019249	216019250	216019250	216019250
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	5	6	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	125.0 / 101.3	150.0 / 121.5	70.0 / 56.7	125.0 / 101.3	150.0 / 121.5
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	93.8 / 75.9	112.5 / 91.1	52.5 / 42.5	93.8 / 75.9	112.5 / 91.1
Thermal Efficiency (T.E.)	80	80	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--	--
Nox Emissions	NA	NA	NA	NA	NA	NA
High Stage Temperature Rise Range (°F)	25 - 55	35 - 65	35 - 65	25 - 55	35 - 65	35 - 65
Low Stage Temperature Rise Range (°F)	15 - 45	25 - 55	25 - 55	15 - 45	25 - 55	25 - 55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2150	2150	2150	2150	2150	2150
RPM	1500	1500	1500	1500	1500	1500
Indoor Horsepower	1.2	1.2	1.2	1.2	1.2	1.2
Filter Size (in)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R32 Refrigerant Charge (oz.)	142	142	142	142	142	142
Evaporator Coil Face Area (ft^2)	10.1	10.1	10.1	10.1	10.1	10.1
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	1122	1122	1122	1050	1050	1050
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft^2)	24.1	24.1	24.1	24.1	24.1	24.1
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	16.1 / 155.0	16.1 / 155.0	16.1 / 155.0	7.0 / 70.8	7.0 / 70.8	7.0 / 70.8
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-3-60	208/230-3-60	208/230-3-60	460-3-60	460-3-60	460-3-60
Indoor Blower FLA	5	5	5	2.5	2.5	2.5
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2.0	2.0	2.0	0.85	0.85	0.85
Min. Circuit Ampacity[1]	27.2 / 27.2	27.2 / 27.2	27.2 / 27.2	12.2	12.2	12.2
Max. Overcurrent Protection (A)[2]	40 / 40	40 / 40	40 / 40	15	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	705	705	705	705	705	705
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	763	763	763	763	763	763

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DHG0727DL00001S	DHG0727DM00001S	DHG0727DH00001S
COOLING CAPACITY			
Total BTU/H	69,000	69,000	69,000
SEER2 / EER2 for 3-5 Ton & IEER / EER for 6-Ton	18.6 / 12.5	18.6 / 12.5	18.6 / 12.5
AHRI Reference #	216019251	216019251	216019251
HEATING CAPACITY			
Heat Range	Low	Medium	High
No. of Burners	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	125.0 / 101.3	150.0 / 121.5
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	93.8 / 75.9	112.5 / 91.1
Thermal Efficiency (T.E.)	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--
Nox Emissions	NA	NA	NA
High Stage Temperature Rise Range (°F)	25 - 55	35 - 65	35 - 65
Low Stage Temperature Rise Range (°F)	15 - 45	25 - 55	25 - 55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL			
Motor Type	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2150	2150	2150
RPM	1500	1500	1500
Indoor Horsepower	1.2	1.2	1.2
Filter Size (in)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾
R32 Refrigerant Charge (oz.)	142	142	142
Evaporator Coil Face Area (ft^2)	10.1	10.1	10.1
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL			
Quantity of Condenser Fan Motors	1	1	1
RPM (High/Low stage)	1050	1050	1050
Outdoor Horsepower	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4
Face Area (ft^2)	24.1	24.1	24.1
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28
COMPRESSOR			
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	6.0 / 58.2	6.0 / 58.2	6.0 / 58.2
ELECTRICAL DATA			
Voltage-Phase-Frequency	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	2	2	2
Max External Static (In. W.C.)	0.8	0.8	0.8
Outdoor Fan FLA	0.67	0.67	0.67
Min. Circuit Ampacity[1]	10.2	10.2	10.2
Max. Overcurrent Protection (A)[2]	15	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)			
Operating Weight (lbs)	705	705	705
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	763	763	763

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DHG0361D600001F	DHG0361D800001F	DHG0361D100001F	DHG0363D600001F	DHG0363D800001F	DHG0363D100001F
COOLING CAPACITY						
Total BTU/H	35,000	35,000	35,000	35,000	35,000	35,000
SEER2 / EER2 for 3-5 Ton & IEER / EER for 6-Ton	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5
AHRI Reference #	216019231	216019231	216019231	216019232	216019232	216019232
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	4	5	3	4	5
High Stage Input / Output (KBTU/H)	60.0 / 48.6	80.0 / 64.8	100.0 / 81.0	60.0 / 48.6	80.0 / 64.8	100.0 / 81.0
Low Stage Input / Output (KBTU/H)	--	--	--	--	--	--
Thermal Efficiency (T.E.)	--	--	--	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	81	81	81	--	--	--
Nox Emissions	14	14	14	14	14	14
High Stage Temperature Rise Range (°F)	30 - 60	35 - 65	30 - 60	30 - 60	35 - 65	30 - 60
Low Stage Temperature Rise Range (°F)	--	--	--	--	--	--
Static Pressure Range (In. W.C.)	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1200	1200	1200	1200	1200	1200
Motor Speed Tap Cooling (High/Low stage)	T3/T1	T3/T1	T3/T1	T3/T1	T3/T1	T3/T1
Motor Speed Tap Heating (High/Low stage)	T3/T2	T3/T2	T3/T2	T3/T2	T3/T2	T3/T2
RPM	1200	1200	1200	1200	1200	1200
Indoor Horsepower	0.75	0.75	0.75	0.75	0.75	0.75
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4	3/4
R32 Refrigerant Charge (oz.)	82	82	82	82	82	82
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	0.17	0.17	0.17	0.17	0.17	0.17
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.5	12.5	12.5	12.5	12.5	12.5
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	15.3 / 83.0	15.3 / 83.0	15.3 / 83.0	11.6 / 73.0	11.6 / 73.0	11.6 / 73.0
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	208/230-3-60	208/230-3-60
Indoor Blower FLA	5.7	5.7	5.7	5.7	5.7	5.7
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.95	0.95	0.95	0.95
Min. Circuit Ampacity[1]	25.7 / 25.7	25.7 / 25.7	25.7 / 25.7	21.2 / 21.2	21.2 / 21.2	21.2 / 21.2
Max. Overcurrent Protection (A)[2]	40 /40	40 /40	40 /40	30 / 30	30 / 30	30 / 30
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	572	572	572	572	572	572
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	630	630	630	630	630	630

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DHG0364D600001F	DHG0364D800001F	DHG0364D100001F	DHG0481D800001F	DHG0481D100001F	DHG0483D800001F
COOLING CAPACITY						
Total BTU/H	35,000	35,000	35,000	46,000	46,000	46,000
SEER2 / EER2 for 3-5 Ton & IEER/EER for 6-Ton	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2
AHRI Reference #	216019233	216019233	216019233	216019235	216019235	216019235
HEATING CAPACITY						
Heat Range	Low	Medium	High	Medium	High	Medium
No. of Burners	3	4	5	4	5	4
High Stage Input / Output (KBTU/H)	60.0 / 48.6	80.0 / 64.8	100.0 / 81.0	80.0 / 64.8	100.0 / 81.0	80.0 / 64.8
Low Stage Input / Output (KBTU/H)	--	--	--	--	--	--
Thermal Efficiency (T.E.)	81	81	81	--	--	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	81	81	--
Nox Emissions	14	14	14	14	14	14
High Stage Temperature Rise Range (°F)	25 - 55	30 - 60	30 - 60	30 - 60	40 - 70	30 - 60
Low Stage Temperature Rise Range (°F)	--	--	--	--	--	--
Static Pressure Range (In. W.C.)	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1160	1160	1160	1460	1460	1460
Motor Speed Tap Cooling (High/Low stage)	T3/T1	T3/T1	T3/T1	T3/T1	T3/T1	T3/T1
Motor Speed Tap Heating (High/Low stage)	T3/T2	T3/T2	T3/T2	T3/T2	T3/T2	T3/T2
RPM	1500	1500	1500	1200	1200	1200
Indoor Horsepower	1.2	1.2	1.2	1.0	1.0	1.0
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4	3/4
R32 Refrigerant Charge (oz.)	82	82	82	91	91	91
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.5	12.5	12.5	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	4.2 / 44.3	4.2 / 44.3	4.2 / 44.3	23.2 / 128	23.2 / 128	12.0 / 105
ELECTRICAL DATA						
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	208/230-1-60	208/230-1-60	208/230-3-60
Indoor Blower FLA	2.5	2.5	2.5	6.9	6.9	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.48	0.48	0.48	0.95	0.95	0.95
Min. Circuit Ampacity[1]	8.2	8.2	8.2	36.9 / 36.9	36.9 / 36.9	22.8 / 22.8
Max. Overcurrent Protection (A)[2]	15	15	15	60 / 60	60 / 60	30 / 30
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	572	572	572	647	647	647
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	630	630	630	705	705	705

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DHG0483D100001F	DHG0484D800001F	DHG0484D100001F	DHG0601D800001F	DHG0601D100001F	DHG0603D800001F
COOLING CAPACITY						
Total BTU/H	46,000	46,000	46,000	59,000	59,000	59,000
SEER2 / EER2 for 3-5 Ton & IEER/EER for 6-Ton	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2
AHRI Reference #	216019236	216019237	216019237	216019239	216019239	216019240
HEATING CAPACITY						
Heat Range	High	Medium	High	Medium	High	Medium
No. of Burners	5	4	5	4	5	4
High Stage Input / Output (KBTU/H)	100.0 / 81.0	80.0 / 64.8	100.0 / 81.0	80.0 / 64.8	100.0 / 81.0	80.0 / 64.8
Low Stage Input / Output (KBTU/H)	--	--	--	--	--	--
Thermal Efficiency (T.E.)	81	81	81	--	--	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	81	81	--
Nox Emissions	14	14	14	14	14	14
High Stage Temperature Rise Range (°F)	40 - 70	30 - 60	40 - 70	30 - 60	35 - 65	30 - 60
Low Stage Temperature Rise Range (°F)	--	--	--	--	--	--
Static Pressure Range (In. W.C.)	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1460	1460	1460	1880	1880	1880
Motor Speed Tap Cooling (High/Low stage)	T3/T1	T3/T1	T3/T1	T3/T1	T3/T1	T3/T1
Motor Speed Tap Heating (High/Low stage)	T3/T2	T3/T2	T3/T2	T3/T2	T3/T2	T3/T2
RPM	1200	1500	1500	1200	1200	1200
Indoor Horsepower	1.0	1.2	1.2	1.0	1.0	1.0
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4	3/4
R32 Refrigerant Charge (oz.)	91	91	91	100	100	100
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	9.2	9.2	9.2
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	1000 / 750	1000 / 750	1000 / 750
Outdoor Horsepower	1/6	1/6	1/6	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.0	19.0	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	12.0 / 105	6.2 / 61.8	6.2 / 61.8	27.1 / 178.0	27.1 / 178.0	15.2 / 140.0
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-3-60	460-3-60	460-3-60	208/230-1-60	208/230-1-60	208/230-3-60
Indoor Blower FLA	6.9	2.5	2.5	6.9	6.9	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.48	0.48	2.6	2.6	2.6
Min. Circuit Ampacity[1]	22.8 / 22.8	10.7	10.7	43.3 / 43.3	43.3 / 43.3	28.5 / 28.5
Max. Overcurrent Protection (A)[2]	30 / 30	15	15	70 / 70	70 / 70	40 / 40
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	647	647	647	655	655	655
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	705	705	705	713	713	713

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DHG0603D100001F	DHG0604D800001F	DHG0604D100001F
COOLING CAPACITY			
Total BTU/H	59,000	59,000	59,000
SEER2 / EER2 for 3-5 Ton & IEER/EER for 6-Ton	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2
AHRI Reference #	216019240	216019241	216019241
HEATING CAPACITY			
Heat Range	High	Medium	High
No. of Burners	5	4	5
High Stage Input / Output (KBTU/H)	100.0 / 81.0	80.0 / 64.8	100.0 / 81.0
Low Stage Input / Output (KBTU/H)	--	--	--
Thermal Efficiency (T.E.)	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--
Nox Emissions	14	14	14
High Stage Temperature Rise Range (°F)	35 - 65	30 - 60	35 - 65
Low Stage Temperature Rise Range (°F)	--	--	--
Static Pressure Range (In. W.C.)	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL			
Motor Type	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1880	1880	1880
RPM	T3/T1	T3/T1	T3/T1
Motor Speed Tap Cooling (High/Low stage)	T3/T2	T3/T2	T3/T2
Motor Speed Tap Heating (High/Low stage)	1200	1500	1500
Indoor Horsepower	1.0	1.2	1.2
Filter Size (in)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4
R32 Refrigerant Charge (oz.)	100	100	100
Evaporator Coil Face Area (ft^2)	9.2	9.2	9.2
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL			
Quantity of Condenser Fan Motors	1	1	1
RPM (High/Low stage)	1000 / 750	1000 / 750	1000 / 750
Outdoor Horsepower	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28
COMPRESSOR			
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	15.2 / 140.0	7.4 / 54.7	7.4 / 54.7
ELECTRICAL DATA			
Voltage-Phase-Frequency	208/230-3-60	460-3-60	460-3-60
Indoor Blower FLA	6.9	2.5	2.5
Max External Static (In. W.C.)	0.8	0.8	0.8
Outdoor Fan FLA	2.6	1.6	1.6
Min. Circuit Ampacity[1]	28.5 / 28.5	13.3	13.3
Max. Overcurrent Protection (A)[2]	40 / 40	20	20
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)			
655	655	655	705
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	713	713	713

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

Coil Dimensions

Model	Tons	Fin height in.	Fin length in.
DHG	3	27.71	38.07
	4	27.71	38.07
	5	34.64	38.07
	6	38.10	38.07

AHRI Ratings

MODEL	CAPACITY	EER2	SEER2	EER	IEER
DHG036*D	35,000	12.50	16.60	N/A	N/A
DHG048*D	46,000	12.20	16.40	N/A	N/A
DHG060*D	59,000	12.20	16.20	N/A	N/A
DHG072*D	69,000	N/A	N/A	12.5	18.60

Sound Data

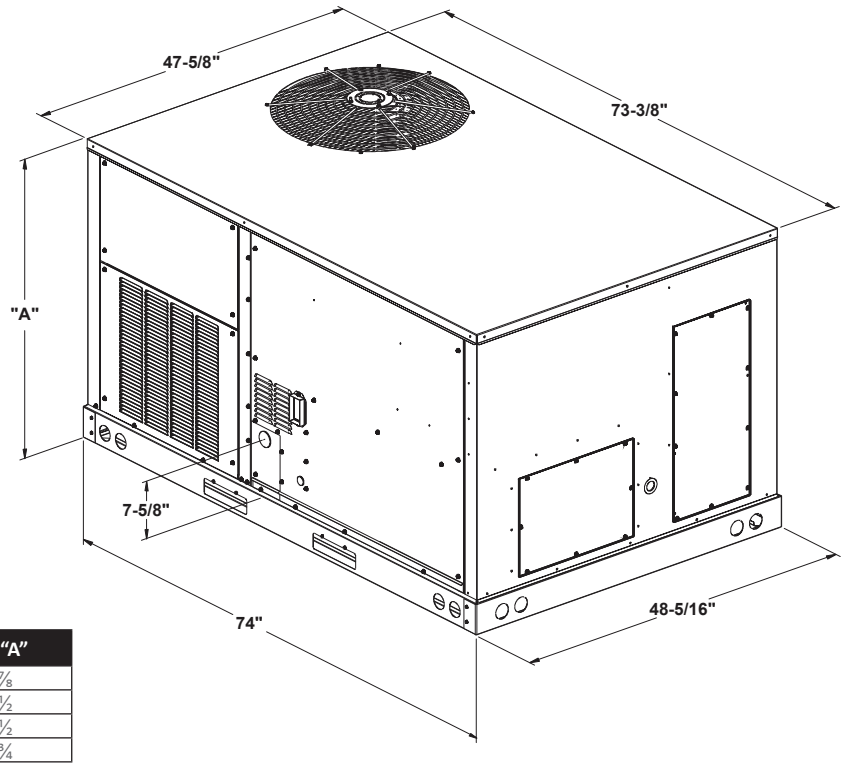
Model	Outdoor sound (dB) at 60 Hz								
	A-Weighted	63	125	250	500	1000	2000	4000	8000
036*D	71	59.4	61.5	66.6	66.0	62.2	54.7	43.2	59.2
048*D	72	67.0	61.5	66.0	65.9	61.6	57.3	43.3	58.6
060*D	74	62.1	65.3	68.0	68.8	65.2	60.6	51.0	63.1
072*D	80	62.1	67.6	74.6	74.3	73.1	67.1	58.3	67.2
036*W	75	85.4	74.4	71.8	69.1	65.8	60.9	59.2	59.2
048*W	77	83.2	73.7	72.4	70.5	69.3	65.9	64.8	64.8
060*W	79	89.4	78.7	74.3	71.9	68.0	64.8	63.5	63.5
072*W	81	81.7	81.2	77.7	75.4	72.2	70.1	67.7	67.7

Notes:

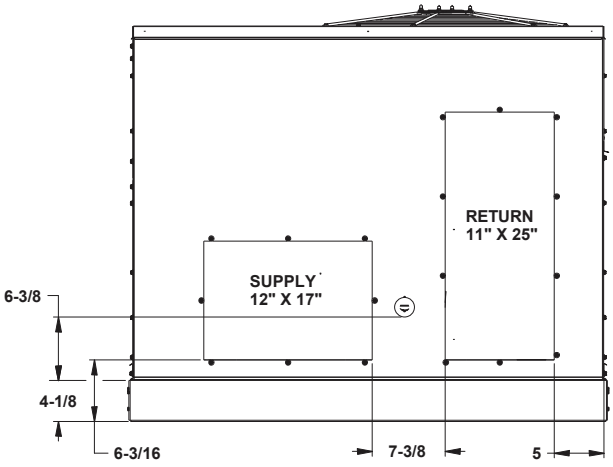
[1] Outdoor sound data is measured in accordance with AHRI standard 270.

[2] Measurements are expressed in terms of sound power. Do not compare these values to sound pressure values because sound pressure depends on specific environment factors which normally do not match individual applications. Sound power values are independent of the environment and therefore more accurate.

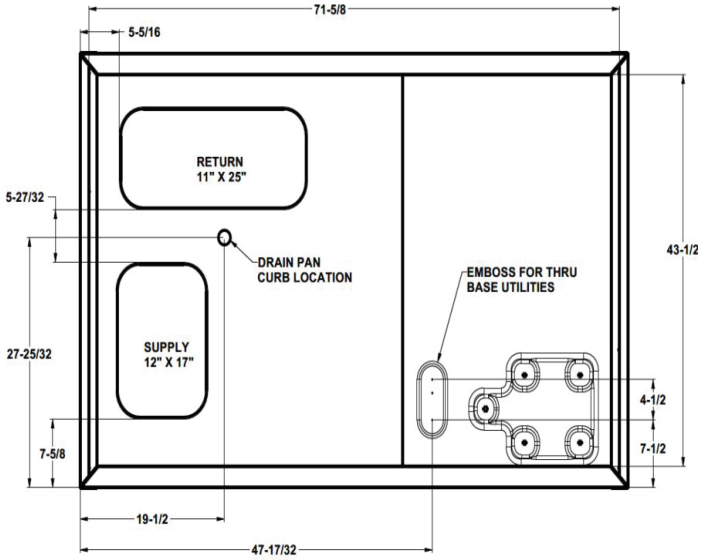
[3] A-weighted sound ratings filter out high and very low frequencies, to better approximate the response of "average" human ear. A-weighted measurements for Daikin units are taken in accordance with AHRI standard 270.



Model Size	DIM "A"
3 Ton	39⅞
4 Ton	43½
5 Ton	43½
6 ton	53¾



HORIZONTAL DISCHARGE



BOTTOM VIEW OF UNIT
VERTICAL DISCHARGE

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	900	Capacity	35,290	35,793	36,856		34,971	35,474	36,538		34,041	34,544	35,608		32,441	32,944	34,008		30,486	30,989	32,053		28,701	29,204	30,268	
		S/T	0.54	0.47	0.33		0.55	0.47	0.33		0.57	0.50	0.36		1.00	0.52	0.38		1.00	0.54	0.40		1.00	0.59	0.45	
		Evap dT	20.87	19.04	15.62		20.82	18.99	15.57		21.07	19.24	15.82		20.80	18.97	15.55		20.55	18.72	15.30		21.70	19.87	16.45	
		Pr Suc	128	129	133		136	137	140		142	144	147		148	150	153		154	156	159		161	163	166	
		Pr Dis	253	254	256		294	295	297		336	337	339		381	382	384		430	431	433		483	484	485	
		ODAmps	7.28	7.27	7.25		8.34	8.33	8.31		9.52	9.51	9.50		10.80	10.79	10.78		12.23	12.22	12.21		13.91	13.90	13.88	
		TotalPower	1,957	1,955	1,951		2,201	2,199	2,195		2,473	2,471	2,467		2,767	2,766	2,761		3,096	3,095	3,090		3,483	3,481	3,476	
	1160	Capacity	36,076	36,579	37,643		35,758	36,260	37,324		34,828	35,331	36,394		33,228	33,731	34,795		31,273	31,776	32,839		29,488	29,991	31,055	
		S/T	0.68	0.60	0.46		0.68	0.60	0.47		1.00	0.63	0.49		1.00	0.65	0.51		1.00	0.67	0.53		1.00	1.00	0.59	
		Evap dT	18.69	16.86	13.44		18.64	16.81	13.39		18.89	17.06	13.65		18.62	16.79	13.37		18.37	16.54	13.13		19.52	17.69	14.27	
		Pr Suc	131	133	136		139	140	144		146	147	151		152	153	156		157	159	162		164	166	169	
		Pr Dis	257	259	260		298	299	301		340	341	343		385	386	388		434	435	437		487	488	490	
		ODAmps	7.39	7.38	7.36		8.45	8.44	8.42		9.63	9.62	9.60		10.91	10.90	10.88		12.34	12.33	12.31		14.02	14.01	13.99	
		TotalPower	1,982	1,980	1,976		2,226	2,224	2,220		2,498	2,496	2,492		2,792	2,790	2,786		3,121	3,120	3,115		3,507	3,506	3,501	
	1500	Capacity	37,575	38,078	39,142		37,256	37,759	38,823		36,326	36,829	37,893		34,727	35,230	36,293		32,772	33,274	34,338		30,987	31,490	32,553	
		S/T	0.72	0.64	0.51		1.00	0.65	0.51		1.00	0.67	0.54		1.00	0.69	0.56		1.00	1.00	0.58		1.00	1.00	0.63	
		Evap dT	16.66	14.83	11.41		16.61	14.78	11.36		16.87	15.04	11.62		16.59	14.76	11.34		16.35	14.52	11.10		17.49	15.66	12.25	
		Pr Suc	136	138	141		144	146	149		151	153	156		157	159	162		163	164	168		170	171	175	
		Pr Dis	262	264	265		303	304	306		345	346	348		390	391	393		439	440	442		492	493	495	
		ODAmps	7.49	7.48	7.46		8.55	8.54	8.52		9.73	9.72	9.70		11.01	11.00	10.98		12.44	12.43	12.41		14.12	14.11	14.09	
		TotalPower	2,005	2,003	1,999		2,249	2,247	2,243		2,521	2,519	2,515		2,815	2,813	2,809		3,144	3,143	3,138		3,530	3,529	3,524	
75	900	Capacity	35,311	35,813	36,877	38,502	34,992	35,495	36,558	38,183	34,062	34,565	35,629	37,253	32,462	32,965	34,029	35,654	30,507	31,010	32,074	33,699	28,722	29,225	30,289	31,914
		S/T	0.67	0.60	0.46	0.31	1.00	0.60	0.47	0.32	1.00	0.63	0.49	0.35	1.00	0.65	0.51	0.37	1.00	1.00	0.53	0.39	1.00	1.00	0.59	0.44
		Evap dT	24.89	23.06	19.64	16.10	24.84	23.01	19.59	16.05	25.10	23.27	19.85	16.31	24.82	22.99	19.57	16.03	24.58	22.75	19.33	15.79	25.72	23.89	20.47	16.93
		Pr Suc	128	129	133	138	136	137	140	146	142	144	147	153	148	150	153	159	154	156	159	164	161	163	166	171
		Pr Dis	254	255	256	261	294	295	297	301	336	337	339	343	382	383	384	389	430	432	433	438	483	484	486	490
		ODAmps	7.27	7.26	7.24	7.33	8.33	8.32	8.30	8.39	9.51	9.51	9.49	9.57	10.80	10.79	10.77	10.85	12.23	12.22	12.20	12.28	13.90	13.90	13.88	13.96
		TotalPower	1,955	1,954	1,949	1,968	2,199	2,197	2,193	2,212	2,471	2,469	2,465	2,484	2,766	2,764	2,760	2,778	3,095	3,093	3,089	3,107	3,481	3,479	3,475	3,493
	1160	Capacity	36,097	36,600	37,664	39,289	35,778	36,281	37,345	38,970	34,848	35,351	36,415	38,040	33,249	**33,752**	34,815	36,440	31,294	31,796	32,860	34,485	29,509	30,012	31,075	32,700
		S/T	0.81	0.73	0.59	0.45	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.48	1.00	**0.78**	0.64	0.50	1.00	1.00	0.67	0.52	1.00	1.00	0.72	0.57
		Evap dT	22.71	20.88	17.46	13.92	22.66	20.83	17.41	13.87	22.92	21.09	17.67	14.13	22.64	**20.81**	17.39	13.85	22.40	20.57	17.15	13.61	23.54	21.71	18.30	14.75
		Pr Suc	131	133	136	141	139	140	144	149	146	147	151	156	152	**153**	156	162	157	159	162	168	164	166	169	175
		Pr Dis	258	259	261	265	298	299	301	305	340	341	343	347	386	**387**	388	393	435	436	437	442	487	488	490	494
		ODAmps	7.38	7.37	7.35	7.43	8.44	8.43	8.41	8.49	9.62	9.61	9.60	9.68	10.90	**10.90**	10.88	10.96	12.33	12.33	12.31	12.39	14.01	14.00	13.99	14.07
		TotalPower	1,980	1,978	1,974	1,993	2,224	2,222	2,218	2,237	2,496	2,494	2,490	2,509	2,791	**2,789**	2,785	2,803	3,120	3,118	3,114	3,132	3,506	3,504	3,500	3,518
	1500	Capacity	37,596	38,099	39,162	40,787	37,277	37,780	38,844	40,468	36,347	36,850	37,914	39,539	34,747	35,250	36,314	37,939	32,792	33,295	34,359	35,984	31,007	31,510	32,574	34,199
		S/T	1.00	0.77	0.64	0.49	1.00	0.78	0.64	0.50	1.00	0.81	0.67	0.52	1.00	1.00	0.69	0.54	1.00	1.00	0.71	0.57	1.00	1.00	0.76	0.62
		Evap dT	20.69	18.85	15.44	11.90	20.64	18.80	15.39	11.85	20.89	19.06	15.64	12.10	20.62	18.79	15.37	11.83	20.37	18.54	15.12	11.58	21.52	19.69	16.27	12.73
		Pr Suc	136	138	141	147	144	146	149	155	151	153	156	162	157	159	162	167	163	164	168	173	170	171	175	180
		Pr Dis	263	264	266	270	303	304	306	310	345	346	348	353	391	392	393	398	440	441	442	447	492	493	495	499
		ODAmps	7.48	7.47	7.45	7.53	8.54	8.53	8.51	8.59	9.72	9.71	9.70	9.78	11.00	11.00	10.98	11.06	12.43	12.43	12.41	12.49	14.11	14.10	14.09	14.17
		TotalPower	2,003	2,001	1,997	2,016	2,247	2,245	2,241	2,260	2,519	2,517	2,513	2,532	2,814	2,812	2,808	2,826	3,143	3,141	3,137	3,155	3,529	3,527	3,523	3,541

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	900	Capacity	35,495	35,998	37,062	38,687	35,176	35,679	36,743	38,368	34,246	34,749	35,813	37,438	32,647	33,150	34,213	35,838	30,692	31,195	32,258	33,883	28,907	29,410	30,473	32,098
		S/T	1.00	0.72	0.59	0.44	1.00	0.73	0.59	0.45	1.00	0.76	0.62	0.47	1.00	1.00	0.64	0.49	1.00	1.00	0.66	0.52	1.00	1.00	0.71	0.57
		Evap dT	28.94	27.11	23.69	20.15	28.89	27.06	23.64	20.10	29.15	27.32	23.90	20.36	28.87	27.04	23.63	20.08	28.63	26.80	23.38	19.84	29.77	27.94	24.53	20.99
		Pr Suc	128	130	133	139	136	138	141	146	143	145	148	153	149	150	154	159	155	156	159	165	162	163	167	172
		Pr Dis	254	255	257	261	294	295	297	302	337	338	339	344	382	383	385	389	431	432	434	438	483	484	486	491
		ODAmps	7.28	7.27	7.25	7.33	8.34	8.33	8.31	8.39	9.52	9.51	9.49	9.57	10.80	10.79	10.77	10.86	12.23	12.22	12.20	12.29	13.91	13.90	13.88	13.96
		TotalPower	1,957	1,955	1,951	1,969	2,201	2,199	2,194	2,213	2,473	2,471	2,467	2,485	2,767	2,765	2,761	2,780	3,096	3,094	3,090	3,109	3,482	3,480	3,476	3,495
	1160	Capacity	36,281	36,784	37,848	39,473	35,963	36,466	37,529	39,154	35,033	35,536	36,600	38,224	33,433	33,936	**35,000**	36,625	31,478	31,981	33,045	34,670	29,693	30,196	31,260	32,885
		S/T	1.00	0.86	0.72	0.57	1.00	0.86	0.73	0.58	1.00	1.00	0.75	0.61	1.00	1.00	**0.77**	0.63	1.00	1.00	0.79	0.65	1.00	1.00	1.00	0.70
		Evap dT	26.76	24.93	21.51	17.97	26.71	24.88	21.46	17.92	26.97	25.14	21.72	18.18	26.69	24.86	**21.45**	17.91	26.45	24.62	21.20	17.66	27.60	25.76	22.35	18.81
		Pr Suc	132	133	136	142	139	141	144	150	146	148	151	157	152	154	**157**	163	158	159	163	168	165	167	170	175
		Pr Dis	258	259	261	265	298	300	301	306	341	342	343	348	386	387	**389**	393	435	436	438	442	487	488	490	495
		ODAmps	7.39	7.38	7.36	7.44	8.45	8.44	8.42	8.50	9.63	9.62	9.60	9.68	10.91	10.90	**10.88**	10.96	12.34	12.33	12.31	12.39	14.02	14.01	13.99	14.07
		TotalPower	1,982	1,980	1,976	1,994	2,225	2,224	2,219	2,238	2,498	2,496	2,492	2,510	2,792	2,790	**2,786**	2,805	3,121	3,119	3,115	3,134	3,507	3,505	3,501	3,520
	1500	Capacity	37,780	38,283	39,347	40,972	37,461	37,964	39,028	40,653	36,532	37,035	38,098	39,723	34,932	35,435	36,499	38,123	32,977	33,480	34,543	36,168	31,192	31,695	32,759	34,383
		S/T	1.00	0.90	0.76	0.62	1.00	1.00	0.77	0.62	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	1.00	0.69	1.00	1.00	1.00	0.74
		Evap dT	24.74	22.91	19.49	15.95	24.69	22.86	19.44	15.90	24.94	23.11	19.70	16.16	24.67	22.84	19.42	15.88	24.42	22.59	19.18	15.64	25.57	23.74	20.32	16.78
		Pr Suc	137	139	142	147	145	146	150	155	152	153	157	162	158	159	162	168	163	165	168	174	170	172	175	181
		Pr Dis	263	264	266	271	303	305	306	311	346	347	349	353	391	392	394	398	440	441	443	447	492	493	495	500
		ODAmps	7.49	7.48	7.46	7.54	8.55	8.54	8.52	8.60	9.73	9.72	9.70	9.78	11.01	11.00	10.98	11.06	12.44	12.43	12.41	12.49	14.12	14.11	14.09	14.17
		TotalPower	2,005	2,003	1,999	2,017	2,248	2,247	2,242	2,261	2,521	2,519	2,515	2,533	2,815	2,813	2,809	2,828	3,144	3,142	3,138	3,157	3,530	3,528	3,524	3,543
85	900	Capacity	36,095	36,598	37,662	39,287	35,776	36,279	37,343	38,968	34,846	35,349	36,413	38,038	33,247	33,750	34,813	36,438	31,292	31,794	32,858	34,483	29,507	30,010	31,073	32,698
		S/T	1.00	0.83	0.69	0.54	1.00	1.00	0.70	0.55	1.00	1.00	0.72	0.58	1.00	1.00	0.74	0.60	1.00	1.00	1.00	0.62	1.00	1.00	1.00	0.67
		Evap dT	32.54	30.71	27.29	23.75	32.49	30.66	27.24	23.70	32.74	30.91	27.49	23.95	32.47	30.64	27.22	23.68	32.22	30.39	26.97	23.43	33.37	31.54	28.12	24.58
		Pr Suc	130	132	135	141	138	140	143	148	145	147	150	155	151	152	156	161	156	158	161	167	164	165	168	174
		Pr Dis	255	256	258	263	296	297	298	303	338	339	341	345	383	384	386	391	432	433	435	440	484	486	487	492
		ODAmps	7.30	7.29	7.27	7.35	8.36	8.35	8.33	8.41	9.54	9.53	9.51	9.60	10.82	10.81	10.79	10.88	12.25	12.24	12.22	12.31	13.93	13.92	13.90	13.98
		TotalPower	1,961	1,959	1,955	1,974	2,205	2,203	2,199	2,218	2,477	2,475	2,471	2,490	2,772	2,770	2,766	2,784	3,101	3,099	3,095	3,113	3,487	3,485	3,481	3,499
	1160	Capacity	36,881	37,384	38,448	40,073	36,563	37,066	38,129	39,754	35,633	36,136	37,200	38,824	34,033	34,536	35,600	37,225	32,078	32,581	33,645	35,270	30,293	30,796	31,860	33,485
		S/T	1.00	0.96	0.82	0.68	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	1.00	0.73	1.00	1.00	1.00	0.75	1.000	1.000	1.000	0.803
		Evap dT	30.36	28.53	25.11	21.57	30.31	28.48	25.06	21.52	30.56	28.73	25.32	21.77	30.29	28.46	25.04	21.50	30.04	28.21	24.80	21.25	31.19	29.36	25.94	22.40
		Pr Suc	134	135	138	144	141	143	146	152	148	150	153	159	154	156	159	164	160	161	165	170	167	169	172	177
		Pr Dis	259	260	262	267	300	301	302	307	342	343	345	349	387	388	390	395	436	437	439	444	488	490	491	496
		ODAmps	7.41	7.40	7.38	7.46	8.47	8.46	8.44	8.52	9.65	9.64	9.62	9.70	10.93	10.92	10.90	10.98	12.36	12.35	12.33	12.41	14.04	14.03	14.01	14.09
		TotalPower	1,986	1,984	1,980	1,999	2,230	2,228	2,224	2,243	2,502	2,500	2,496	2,515	2,797	2,795	2,791	2,809	3,126	3,124	3,120	3,138	3,512	3,510	3,506	3,524
	1500	Capacity	38,380	38,883	39,947	41,572	38,061	38,564	39,628	41,253	37,132	37,635	38,698	40,323	35,532	36,035	37,098	38,723	33,577	34,080	35,143	36,768	31,792	32,295	33,359	34,983
		S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.80	1.00	1.00	1.00	1.00
		Evap dT	28.33	26.50	23.08	19.54	28.28	26.45	23.03	19.49	28.54	26.71	23.29	19.75	28.26	26.43	23.01	19.47	28.02	26.19	22.77	19.23	29.16	27.33	23.92	20.37
		Pr Suc	139	141	144	149	147	148	152	157	154	155	159	164	159	161	164	170	165	167	170	176	172	174	177	183
		Pr Dis	264	265	267	272	305	306	308	312	347	348	350	354	392	393	395	400	441	442	444	449	494	495	496	501
		ODAmps	7.51	7.50	7.48	7.56	8.57	8.56	8.54	8.62	9.75	9.74	9.72	9.80	11.03	11.02	11.00	11.08	12.46	12.45	12.43	12.51	14.14	14.13	14.11	14.19
		TotalPower	2,009	2,007	2,003	2,022	2,253	2,251	2,247	2,266	2,525	2,523	2,519	2,538	2,820	2,818	2,814	2,832	3,149	3,147	3,143	3,161	3,535	3,533	3,529	3,547

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	630	Capacity	25,112	25,474	26,239		24,883	25,245	26,009		24,214	24,576	25,341		23,064	23,426	24,191		21,658	22,020	22,785		20,375	20,737	21,502	
		S/T	0.42	0.34	0.20		0.43	0.35	0.21		1.00	0.38	0.24		1.00	0.40	0.26		1.00	0.42	0.28		1.00	1.00	0.33	
		Evap dT	21.85	20.08	16.79		21.80	20.04	16.74		22.05	20.28	16.99		21.78	20.02	16.72		21.55	19.78	16.48		22.65	20.89	17.59	
		Pr Suc	129.29	130.93	134.31		137.37	139.01	142.39		144.44	146.08	149.46		150.42	152.06	155.44		156.29	157.93	161.31		163.64	165.28	168.66	
		Pr Dis	239.51	240.56	242.28		278.01	279.07	280.79		318.35	319.41	321.13		361.79	362.85	364.57		408.62	409.68	411.40		458.60	459.66	461.38	
		ODAmps	4.52	4.52	4.51		5.19	5.18	5.17		5.93	5.93	5.92		6.74	6.73	6.72		7.64	7.63	7.62		8.69	8.69	8.68	
		TotalPower	1,218	1,217	1,214		1,371	1,370	1,368		1,543	1,541	1,539		1,728	1,727	1,724		1,935	1,934	1,931		2,178	2,176	2,174	
	970	Capacity	25,939	26,300	27,065		25,710	26,071	26,836		25,041	25,403	26,168		23,891	24,252	25,017		22,485	22,847	23,612		21,202	21,563	22,328	
		S/T	0.69	0.61	0.47		0.70	0.62	0.48		1.00	0.65	0.51		1.00	0.67	0.53		1.00	0.69	0.55		1.00	1.00	0.60	
		Evap dT	18.03	16.27	12.97		17.98	16.22	12.92		18.23	16.47	13.17		17.97	16.20	12.90		17.73	15.96	12.67		18.84	17.07	13.77	
		Pr Suc	134.67	136.31	139.68		142.74	144.38	147.76		149.81	151.45	154.83		155.79	157.43	160.81		161.66	163.30	166.68		169.01	170.65	174.03	
		Pr Dis	246.09	247.15	248.87		284.60	285.66	287.37		324.94	326.00	327.71		368.38	369.44	371.15		415.21	416.27	417.99		465.19	466.25	467.97	
		ODAmps	4.65	4.64	4.63		5.31	5.31	5.30		6.06	6.05	6.04		6.86	6.86	6.85		7.76	7.76	7.75		8.82	8.81	8.80	
		TotalPower	1,247	1,245	1,243		1,400	1,399	1,396		1,571	1,570	1,567		1,756	1,755	1,753		1,963	1,962	1,960		2,206	2,205	2,202	
	1050	Capacity	26,197	26,558	27,323		25,968	26,329	27,094		25,299	25,661	26,426		24,149	24,511	25,275		22,743	23,105	23,870		21,460	21,821	22,586	
		S/T	0.72	0.64	0.50		1.00	0.65	0.51		1.00	0.67	0.53		1.00	0.69	0.55		1.00	1.00	0.58		1.00	1.00	0.63	
		Evap dT	17.43	15.66	12.36		17.38	15.61	12.31		17.63	15.86	12.56		17.36	15.59	12.29		17.12	15.36	12.06		18.23	16.46	13.16	
		Pr Suc	136.06	137.70	141.08		144.14	145.78	149.16		151.21	152.85	156.23		157.19	158.83	162.21		163.06	164.70	168.08		170.40	172.04	175.42	
		Pr Dis	247.42	248.48	250.19		285.93	286.98	288.70		326.27	327.33	329.04		369.70	370.76	372.48		416.54	417.60	419.31		466.52	467.58	469.29	
		ODAmps	4.67	4.66	4.65		5.33	5.33	5.32		6.08	6.07	6.06		6.88	6.88	6.87		7.78	7.78	7.77		8.84	8.83	8.82	
		TotalPower	1,251	1,250	1,247		1,405	1,403	1,401		1,576	1,574	1,572		1,761	1,760	1,757		1,968	1,967	1,964		2,211	2,209	2,207	
75	630	Capacity	25,127	25,489	26,254	27,422	24,898	25,260	26,024	27,193	24,229	24,591	25,356	26,524	23,079	23,441	24,206	25,374	21,673	22,035	22,800	23,968	20,390	20,752	21,517	22,685
		S/T	0.56	0.48	0.34	0.19	1.00	0.48	0.34	0.19	1.00	0.51	0.37	0.22	1.00	0.53	0.39	0.24	1.00	1.00	0.41	0.26	1.00	1.00	0.47	0.32
		Evap dT	25.73	23.97	20.67	17.25	25.69	23.92	20.62	17.20	25.93	24.17	20.87	17.45	25.67	23.90	20.60	17.19	25.43	23.67	20.37	16.95	26.54	24.77	21.47	18.06
		Pr Suc	129.33	130.97	134.35	140.00	137.40	139.04	142.42	148.07	144.47	146.11	149.49	155.14	150.45	152.09	155.47	161.12	156.32	157.96	161.34	166.99	163.67	165.31	168.69	174.34
		Pr Dis	239.72	240.78	242.50	246.75	278.23	279.29	281.00	285.26	318.57	319.63	321.34	325.60	362.01	363.07	364.78	369.03	408.84	409.90	411.61	415.87	458.82	459.88	461.59	465.85
		ODAmps	4.52	4.51	4.50	4.55	5.18	5.18	5.17	5.22	5.93	5.92	5.91	5.96	6.73	6.73	6.72	6.77	7.63	7.63	7.62	7.67	8.69	8.68	8.67	8.72
		TotalPower	1,217	1,216	1,213	1,225	1,370	1,369	1,367	1,378	1,542	1,540	1,538	1,550	1,727	1,726	1,723	1,735	1,934	1,933	1,930	1,942	2,177	2,175	2,173	2,185
	970	Capacity	25,954	26,315	27,080	28,248	25,725	26,086	26,851	28,019	25,056	25,418	26,182	27,351	23,906	24,267	25,032	26,200	22,500	22,862	23,626	24,795	21,217	21,578	22,343	23,511
		S/T	1.00	0.75	0.61	0.46	1.00	0.76	0.61	0.47	1.00	0.78	0.64	0.49	1.00	1.00	0.66	0.51	1.00	1.00	0.68	0.53	1.00	1.00	0.74	0.59
		Evap dT	21.92	20.15	16.85	13.43	21.87	20.10	16.80	13.39	22.12	20.35	17.05	13.63	21.85	20.08	16.79	13.37	21.61	19.85	16.55	13.13	22.72	20.95	17.66	14.24
		Pr Suc	134.70	136.34	139.72	145.37	142.77	144.41	147.79	153.44	149.84	151.48	154.86	160.51	155.82	157.46	160.84	166.49	161.69	163.33	166.71	172.36	169.04	170.68	174.06	179.71
		Pr Dis	246.31	247.37	249.08	253.34	284.82	285.87	287.59	291.84	325.16	326.21	327.93	332.18	368.59	369.65	371.37	375.62	415.43	416.49	418.20	422.46	465.41	466.47	468.18	472.44
		ODAmps	4.64	4.64	4.63	4.68	5.31	5.30	5.29	5.34	6.05	6.05	6.04	6.09	6.86	6.85	6.84	6.89	7.76	7.75	7.74	7.79	8.81	8.81	8.80	8.85
		TotalPower	1,246	1,244	1,242	1,254	1,399	1,398	1,395	1,407	1,570	1,569	1,566	1,578	1,755	1,754	1,752	1,763	1,962	1,961	1,959	1,970	2,205	2,204	2,201	2,213
	1050	Capacity	26,212	26,573	27,338	28,506	25,983	26,344	27,109	28,277	25,314	25,676	26,440	27,609	24,164	24,525	25,290	26,459	22,758	23,120	23,885	25,053	21,475	21,836	22,601	23,769
		S/T	1.00	0.77	0.63	0.48	1.00	0.78	0.64	0.49	1.00	0.81	0.67	0.52	1.00	1.00	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	1.00	0.61
		Evap dT	21.31	19.54	16.24	12.83	21.26	19.49	16.20	12.78	21.51	19.74	16.44	13.03	21.24	19.48	16.18	12.76	21.01	19.24	15.94	12.53	22.11	20.35	17.05	13.63
		Pr Suc	136.09	137.73	141.11	146.76	144.17	145.81	149.19	154.84	151.24	152.88	156.26	161.91	157.22	158.86	162.24	167.89	163.09	164.73	168.11	173.76	170.44	172.07	175.45	181.11
		Pr Dis	247.64	248.69	250.41	254.66	286.14	287.20	288.92	293.17	326.48	327.54	329.26	333.51	369.92	370.98	372.70	376.95	416.75	417.81	419.53	423.78	466.73	467.79	469.51	473.76
		ODAmps	4.66	4.66	4.64	4.70	5.33	5.32	5.31	5.36	6.07	6.07	6.06	6.11	6.88	6.87	6.86	6.91	7.78	7.77	7.76	7.81	8.83	8.83	8.82	8.87
		TotalPower	1,250	1,249	1,246	1,258	1,404	1,402	1,400	1,411	1,575	1,573	1,571	1,583	1,760	1,759	1,756	1,768	1,967	1,966	1,963	1,975	2,210	2,208	2,206	2,218

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	630	Capacity	25,260	25,621	26,386	27,554	25,031	25,392	26,157	27,325	24,362	24,724	25,488	26,657	23,212	23,573	24,338	25,506	21,806	22,168	22,932	24,101	20,523	20,884	21,649	22,817
		S/T	1.00	0.61	0.47	0.32	1.00	0.62	0.47	0.33	1.00	1.00	0.50	0.35	1.00	1.00	0.52	0.37	1.00	1.00	0.54	0.39	1.00	1.00	1.00	0.45
		Evap dT	29.64	27.88	24.58	21.16	29.60	27.83	24.53	21.11	29.84	28.08	24.78	21.36	29.58	27.81	24.51	21.10	29.34	27.58	24.28	20.86	30.45	28.68	25.38	21.97
		Pr Suc	129.91	131.55	134.93	140.58	137.99	139.63	143.01	148.66	145.06	146.70	150.08	155.73	151.04	152.68	156.06	161.71	156.91	158.55	161.93	167.58	164.25	165.89	169.27	174.93
		Pr Dis	240.17	241.23	242.95	247.20	278.68	279.74	281.45	285.71	319.02	320.08	321.79	326.05	362.46	363.51	365.23	369.48	409.29	410.35	412.06	416.32	459.27	460.33	462.04	466.30
		ODAmps	4.52	4.52	4.50	4.56	5.19	5.18	5.17	5.22	5.93	5.93	5.92	5.97	6.74	6.73	6.72	6.77	7.64	7.63	7.62	7.67	8.69	8.69	8.68	8.73
		TotalPower	1,218	1,217	1,214	1,226	1,371	1,370	1,367	1,379	1,542	1,541	1,539	1,550	1,728	1,726	1,724	1,736	1,935	1,933	1,931	1,943	2,177	2,176	2,174	2,185
	970	Capacity	26,086	26,448	27,213	28,381	25,857	26,219	26,984	28,152	25,189	25,550	26,315	27,483	24,038	24,400	**25,165**	26,333	22,633	22,994	23,759	24,927	21,349	21,711	22,476	23,644
		S/T	1.00	0.88	0.74	0.59	1.00	0.89	0.74	0.60	1.00	1.00	0.77	0.62	1.00	1.00	**0.79**	0.64	1.00	1.00	1.00	0.67	1.00	1.00	1.00	0.72
		Evap dT	25.83	24.06	20.76	17.34	25.78	24.01	20.71	17.30	26.03	24.26	20.96	17.54	25.76	23.99	**20.70**	17.28	25.52	23.76	20.46	17.04	26.63	24.86	21.57	18.15
		Pr Suc	135.28	136.92	140.30	145.95	143.36	145.00	148.38	154.03	150.43	152.07	155.45	161.10	156.41	158.05	**161.43**	167.08	162.28	163.92	167.30	172.95	169.63	171.26	174.64	180.30
		Pr Dis	246.76	247.82	249.53	253.79	285.27	286.32	288.04	292.29	325.61	326.66	328.38	332.63	369.04	370.10	**371.82**	376.07	415.88	416.94	418.65	422.91	465.86	466.92	468.63	472.89
		ODAmps	4.65	4.64	4.63	4.68	5.31	5.31	5.30	5.35	6.06	6.05	6.04	6.09	6.86	6.86	**6.85**	6.90	7.76	7.76	7.74	7.80	8.82	8.81	8.80	8.85
		TotalPower	1,246	1,245	1,243	1,254	1,400	1,399	1,396	1,408	1,571	1,570	1,567	1,579	1,756	1,755	**1,752**	1,764	1,963	1,962	1,959	1,971	2,206	2,205	2,202	2,214
	1050	Capacity	26,344	26,706	27,471	28,639	26,115	26,477	27,242	28,410	25,447	25,808	26,573	27,741	24,296	24,658	25,423	26,591	22,891	23,252	24,017	25,185	21,607	21,969	22,734	23,902
		S/T	1.00	0.91	0.76	0.62	1.00	1.00	0.77	0.62	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	1.00	0.69	1.00	1.00	1.00	0.74
		Evap dT	25.22	23.45	20.15	16.74	25.17	23.40	20.11	16.69	25.42	23.65	20.35	16.94	25.15	23.39	20.09	16.67	24.92	23.15	19.85	16.44	26.02	24.26	20.96	17.54
		Pr Suc	136.68	138.32	141.70	147.35	144.76	146.39	149.77	155.43	151.83	153.47	156.85	162.50	157.81	159.45	162.82	168.48	163.67	165.31	168.69	174.34	171.02	172.66	176.04	181.69
		Pr Dis	248.09	249.14	250.86	255.11	286.59	287.65	289.37	293.62	326.93	327.99	329.71	333.96	370.37	371.43	373.14	377.40	417.20	418.26	419.98	424.23	467.18	468.24	469.96	474.21
		ODAmps	4.67	4.66	4.65	4.70	5.33	5.33	5.32	5.37	6.08	6.07	6.06	6.11	6.88	6.88	6.86	6.92	7.78	7.78	7.76	7.82	8.84	8.83	8.82	8.87
		TotalPower	1,251	1,250	1,247	1,259	1,404	1,403	1,400	1,412	1,575	1,574	1,572	1,583	1,761	1,760	1,757	1,769	1,968	1,966	1,964	1,976	2,211	2,209	2,207	2,218
85	630	Capacity	25,691	26,053	26,818	27,986	25,462	25,824	26,588	27,757	24,793	25,155	25,920	27,088	23,643	24,005	24,770	25,938	22,237	22,599	23,364	24,532	20,954	21,316	22,081	23,249
		S/T	1.00	0.71	0.57	0.42	1.00	1.00	0.58	0.43	1.00	1.00	0.61	0.46	1.00	1.00	0.63	0.48	1.00	1.00	1.00	0.50	1.00	1.00	1.00	0.55
		Evap dT	33.11	31.35	28.05	24.63	33.06	31.30	28.00	24.58	33.31	31.55	28.25	24.83	33.05	31.28	27.98	24.56	32.81	31.04	27.75	24.33	33.92	32.15	28.85	25.43
		Pr Suc	131.90	133.54	136.92	142.57	139.98	141.62	145.00	150.65	147.05	148.69	152.07	157.72	153.03	154.67	158.05	163.70	158.90	160.54	163.92	169.57	166.24	167.88	171.26	176.91
		Pr Dis	241.32	242.38	244.09	248.35	279.82	280.88	282.60	286.85	320.17	321.22	322.94	327.19	363.60	364.66	366.38	370.63	410.44	411.50	413.21	417.46	460.42	461.48	463.19	467.44
		ODAmps	4.53	4.53	4.52	4.57	5.20	5.20	5.18	5.24	5.95	5.94	5.93	5.98	6.75	6.75	6.73	6.78	7.65	7.65	7.63	7.68	8.71	8.70	8.69	8.74
		TotalPower	1,221	1,220	1,217	1,229	1,374	1,373	1,370	1,382	1,545	1,544	1,542	1,553	1,731	1,729	1,727	1,739	1,938	1,936	1,934	1,945	2,180	2,179	2,177	2,188
	970	Capacity	26,518	26,879	27,644	28,812	26,289	26,650	27,415	28,583	25,620	25,982	26,746	27,915	24,470	24,831	25,596	26,765	23,064	23,426	24,191	25,359	21,781	22,142	22,907	24,075
		S/T	1.00	1.00	0.84	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.88	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	1.00
		Evap dT	29.29	27.53	24.23	20.81	29.25	27.48	24.18	20.76	29.49	27.73	24.43	21.01	29.23	27.46	24.16	20.75	28.99	27.23	23.93	20.51	30.10	28.33	25.03	21.62
		Pr Suc	137.27	138.91	142.29	147.94	145.35	146.99	150.37	156.02	152.42	154.06	157.44	163.09	158.40	160.04	163.42	169.07	164.27	165.91	169.29	174.94	171.61	173.25	176.63	182.29
		Pr Dis	247.91	248.97	250.68	254.93	286.41	287.47	289.19	293.44	326.75	327.81	329.53	333.78	370.19	371.25	372.97	377.22	417.02	418.08	419.80	424.05	467.00	468.06	469.78	474.03
		ODAmps	4.66	4.65	4.64	4.69	5.32	5.32	5.31	5.36	6.07	6.06	6.05	6.10	6.87	6.87	6.86	6.91	7.77	7.77	7.76	7.81	8.83	8.82	8.81	8.86
		TotalPower	1,249	1,248	1,246	1,257	1,403	1,402	1,399	1,411	1,574	1,573	1,570	1,582	1,759	1,758	1,755	1,767	1,966	1,965	1,962	1,974	2,209	2,208	2,205	2,217
	1050	Capacity	26,776	27,137	27,902	29,070	26,547	26,908	27,673	28,841	25,878	26,240	27,005	28,173	24,728	25,089	25,854	27,023	23,322	23,684	24,449	25,617	22,039	22,400	23,165	24,333
		S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.88	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.80	1.00	1.00	1.00	1.00
		Evap dT	28.69	26.92	23.62	20.21	28.64	26.87	23.57	20.16	28.89	27.12	23.82	20.41	28.62	26.85	23.56	20.14	28.38	26.62	23.32	19.90	29.49	27.72	24.43	21.01
		Pr Suc	138.67	140.31	143.69	149.34	146.74	148.38	151.76	157.42	153.82	155.46	158.84	164.49	159.80	161.44	164.81	170.47	165.66	167.30	170.68	176.33	173.01	174.65	178.03	183.68
		Pr Dis	249.23	250.29	252.01	256.26	287.74	288.80	290.51	294.77	328.08	329.14	330.85	335.11	371.52	372.58	374.29	378.55	418.35	419.41	421.13	425.38	468.33	469.39	471.11	475.36
		ODAmps	4.68	4.67	4.66	4.71	5.34	5.34	5.33	5.38	6.09	6.08	6.07	6.12	6.89	6.89	6.88	6.93	7.79	7.79	7.78	7.83	8.85	8.84	8.83	8.88
		TotalPower	1,254	1,253	1,250	1,262	1,407	1,406	1,403	1,415	1,578	1,577	1,575	1,586	1,764	1,762	1,760	1,772	1,971	1,969	1,967	1,979	2,213	2,212	2,210	2,221

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1200	Capacity	46,569	47,230	48,628		46,150	46,811	48,209		44,928	45,589	46,987		42,826	43,487	44,885		40,256	40,917	42,315		37,910	38,571	39,969	
		S/T	0.56	0.49	0.36		0.57	0.50	0.36		0.60	0.52	0.39		1.00	0.54	0.41		1.00	0.56	0.43		1.00	0.61	0.48	
		Evap dT	20.58	18.73	15.27		20.53	18.68	15.22		20.79	18.94	15.48		20.51	18.66	15.20		20.26	18.41	14.95		21.42	19.57	16.11	
		Pr Suc	127	129	132		135	136	140		142	143	146		147	149	152		153	155	158		160	162	165	
		Pr Dis	263	265	266		305	306	308		349	350	352		396	397	399		447	448	450		501	502	504	
		ODAmps	9.99	9.98	9.96		11.50	11.48	11.46		13.17	13.16	13.14		14.99	14.98	14.95		17.02	17.01	16.98		19.40	19.38	19.36	
		TotalPower	2,686	2,684	2,678		3,032	3,029	3,023		3,418	3,415	3,409		3,835	3,833	3,827		4,302	4,299	4,293		4,849	4,847	4,841	
	1460	Capacity	47,414	48,076	49,474		46,996	47,657	49,055		45,774	46,435	47,833		43,671	44,332	45,730		41,101	41,762	43,160		38,756	39,417	40,815	
		S/T	0.66	0.58	0.45		0.66	0.59	0.45		1.00	0.61	0.48		1.00	0.63	0.50		1.00	0.65	0.52		1.00	1.00	0.57	
		Evap dT	18.91	17.05	13.60		18.85	17.00	13.55		19.11	17.26	13.81		18.84	16.98	13.53		18.59	16.74	13.28		19.75	17.90	14.44	
		Pr Suc	130	131	134		137	139	142		144	146	149		150	152	155		156	157	160		163	164	168	
		Pr Dis	267	268	270		308	310	311		352	353	355		399	400	402		450	451	453		504	505	507	
		ODAmps	10.11	10.10	10.07		11.61	11.60	11.57		13.29	13.28	13.25		15.11	15.09	15.07		17.13	17.12	17.10		19.51	19.50	19.48	
		TotalPower	2,713	2,711	2,705		3,059	3,056	3,050		3,445	3,442	3,436		3,862	3,860	3,854		4,329	4,326	4,320		4,876	4,873	4,867	
	2000	Capacity	50,051	50,712	52,110		49,632	50,293	51,691		48,410	49,071	50,469		46,307	46,968	48,366		43,738	44,399	45,797		41,392	42,053	43,451	
		S/T	0.69	0.62	0.48		1.00	0.62	0.49		1.00	0.65	0.52		1.00	0.67	0.53		1.00	1.00	0.56		1.00	1.00	0.61	
		Evap dT	16.38	14.53	11.07		16.33	14.48	11.02		16.59	14.74	11.28		16.31	14.46	11.01		16.07	14.22	10.76		17.23	15.37	11.92	
		Pr Suc	137	138	142		144	146	149		151	153	156		157	159	162		163	164	168		170	171	175	
		Pr Dis	273	275	276		315	316	318		359	360	362		406	407	409		457	458	460		511	512	514	
		ODAmps	10.28	10.27	10.25		11.79	11.77	11.75		13.46	13.45	13.43		15.28	15.27	15.24		17.31	17.30	17.27		19.69	19.68	19.65	
		TotalPower	2,753	2,751	2,745		3,099	3,096	3,090		3,485	3,482	3,476		3,902	3,900	3,894		4,369	4,366	4,360		4,916	4,913	4,907	
75	1200	Capacity	46,596	47,257	48,655	50,791	46,178	46,839	48,237	50,372	44,955	45,616	47,014	49,150	42,853	43,514	44,912	47,047	40,283	40,944	42,342	44,478	37,937	38,598	39,997	42,132
		S/T	0.69	0.62	0.48	0.34	1.00	0.62	0.49	0.35	1.00	0.65	0.51	0.37	1.00	0.67	0.53	0.39	1.00	1.00	0.55	0.41	1.00	1.00	0.61	0.46
		Evap dT	24.65	22.80	19.34	15.76	24.60	22.75	19.29	15.71	24.86	23.01	19.55	15.97	24.58	22.73	19.27	15.69	24.33	22.48	19.02	15.44	25.49	23.64	20.18	16.60
		Pr Suc	127	129	132	137	135	136	140	145	142	143	146	152	147	149	152	158	153	155	158	163	160	162	165	170
		Pr Dis	264	265	267	271	305	307	308	313	349	350	352	357	396	397	399	404	447	448	450	455	501	502	504	509
		ODAmps	9.98	9.97	9.95	10.06	11.49	11.47	11.45	11.56	13.16	13.15	13.13	13.24	14.98	14.97	14.94	15.06	17.01	17.00	16.97	17.08	19.39	19.38	19.35	19.46
		TotalPower	2,684	2,681	2,676	2,702	3,030	3,027	3,021	3,048	3,416	3,413	3,407	3,433	3,833	3,830	3,825	3,851	4,300	4,297	4,291	4,317	4,847	4,844	4,838	4,865
	1460	Capacity	47,442	48,103	49,501	51,636	47,023	47,684	49,082	51,217	45,801	46,462	47,860	49,995	43,698	**44,359**	45,757	47,893	41,129	41,790	43,188	45,323	38,783	39,444	40,842	42,977
		S/T	0.79	0.71	0.58	0.44	1.00	0.72	0.58	0.44	1.00	0.74	0.61	0.47	1.00	**0.76**	0.63	0.49	1.00	1.00	0.65	0.51	1.00	1.00	0.70	0.56
		Evap dT	22.98	21.12	17.67	14.09	22.93	21.07	17.62	14.03	23.19	21.33	17.88	14.29	22.91	**21.06**	17.60	14.02	22.66	20.81	17.35	13.77	23.82	21.97	18.51	14.93
		Pr Suc	130	131	135	140	137	139	142	148	144	146	149	155	150	**152**	155	160	156	157	160	166	163	164	168	173
		Pr Dis	267	268	270	275	309	310	312	316	352	354	355	360	400	**401**	403	407	450	451	453	458	504	506	507	512
		ODAmps	10.10	10.09	10.06	10.18	11.60	11.59	11.57	11.68	13.28	13.27	13.24	13.36	15.10	**15.08**	15.06	15.17	17.12	17.11	17.09	17.20	19.50	19.49	19.47	19.58
		TotalPower	2,711	2,708	2,702	2,729	3,057	3,054	3,048	3,074	3,442	3,440	3,434	3,460	3,860	**3,857**	3,851	3,878	4,327	4,324	4,318	4,344	4,874	4,871	4,865	4,892
	2000	Capacity	50,078	50,739	52,137	54,273	49,659	50,320	51,718	53,854	48,437	49,098	50,496	52,632	46,334	46,995	48,394	50,529	43,765	44,426	45,824	47,959	41,419	42,080	43,478	45,614
		S/T	1.00	0.75	0.61	0.47	1.00	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	1.00	0.66	0.52	1.00	1.00	0.68	0.54	1.00	1.00	0.73	0.59
		Evap dT	20.46	18.60	15.15	11.56	20.41	18.55	15.10	11.51	20.67	18.81	15.36	11.77	20.39	18.53	15.08	11.49	20.14	18.29	14.83	11.25	21.30	19.45	15.99	12.41
		Pr Suc	137	138	142	147	145	146	149	155	151	153	156	162	157	159	162	167	163	164	168	173	170	171	175	180
		Pr Dis	274	275	277	281	315	317	318	323	359	360	362	367	406	407	409	414	457	458	460	465	511	512	514	519
		ODAmps	10.27	10.26	10.24	10.35	11.78	11.77	11.74	11.85	13.45	13.44	13.42	13.53	15.27	15.26	15.23	15.35	17.30	17.29	17.26	17.38	19.68	19.67	19.64	19.76
		TotalPower	2,751	2,748	2,742	2,769	3,097	3,094	3,088	3,115	3,483	3,480	3,474	3,500	3,900	3,897	3,891	3,918	4,367	4,364	4,358	4,384	4,914	4,911	4,905	4,932

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1200	Capacity	46,839	47,500	48,898	51,033	46,420	47,081	48,479	50,614	45,198	45,859	47,257	49,392	43,095	43,756	45,154	47,290	40,526	41,187	42,585	44,720	38,180	38,841	40,239	42,374
		S/T	1.00	0.74	0.61	0.47	1.00	0.75	0.61	0.47	1.00	0.77	0.64	0.50	1.00	1.00	0.66	0.52	1.00	1.00	0.68	0.54	1.00	1.00	0.73	0.59
		Evap dT	28.75	26.90	23.44	19.86	28.70	26.85	23.39	19.81	28.96	27.11	23.65	20.07	28.68	26.83	23.37	19.79	28.43	26.58	23.12	19.54	29.59	27.74	24.28	20.70
		Pr Suc	128	129	132	138	135	137	140	146	142	144	147	152	148	150	153	158	154	155	158	164	161	162	165	171
		Pr Dis	264	265	267	272	306	307	309	314	350	351	353	357	397	398	400	404	448	449	451	455	502	503	505	509
		ODAmps	9.99	9.98	9.95	10.07	11.49	11.48	11.46	11.57	13.17	13.16	13.13	13.25	14.99	14.98	14.95	15.06	17.02	17.00	16.98	17.09	19.39	19.38	19.36	19.47
		TotalPower	2,686	2,683	2,677	2,704	3,032	3,029	3,023	3,049	3,417	3,415	3,409	3,435	3,835	3,832	3,826	3,853	4,302	4,299	4,293	4,319	4,849	4,846	4,840	4,867
	1460	Capacity	47,684	48,345	49,743	51,879	47,265	47,926	49,324	51,460	46,043	46,704	48,102	50,238	43,941	44,602	**46,000**	48,135	41,371	42,032	43,430	45,566	39,025	39,686	41,084	43,220
		S/T	1.00	0.83	0.70	0.56	1.00	0.84	0.71	0.57	1.00	1.00	0.73	0.59	1.00	1.00	**0.75**	0.61	1.00	1.00	0.77	0.63	1.00	1.00	1.00	0.68
		Evap dT	27.08	25.22	21.77	18.18	27.03	25.17	21.72	18.13	27.29	25.43	21.98	18.39	27.01	25.15	**21.70**	18.11	26.76	24.91	21.45	17.87	27.92	26.07	22.61	19.03
		Pr Suc	130	132	135	141	138	140	143	148	145	146	150	155	151	152	**155**	161	156	158	161	166	163	165	168	174
		Pr Dis	267	269	270	275	309	310	312	317	353	354	356	361	400	401	**403**	408	451	452	454	458	505	506	508	513
		ODAmps	10.11	10.10	10.07	10.19	11.61	11.60	11.57	11.69	13.29	13.28	13.25	13.37	15.10	15.09	**15.07**	15.18	17.13	17.12	17.09	17.21	19.51	19.50	19.47	19.59
		TotalPower	2,713	2,710	2,704	2,731	3,058	3,056	3,050	3,076	3,444	3,442	3,436	3,462	3,862	3,859	**3,853**	3,880	4,328	4,326	4,320	4,346	4,876	4,873	4,867	4,893
	2000	Capacity	50,320	50,981	52,380	54,515	49,902	50,563	51,961	54,096	48,679	49,340	50,739	52,874	46,577	47,238	48,636	50,771	44,007	44,668	46,066	48,202	41,662	42,323	43,721	45,856
		S/T	1.00	0.87	0.74	0.59	1.00	1.00	0.74	0.60	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.64	1.00	1.00	1.00	0.67	1.00	1.00	1.00	0.72
		Evap dT	24.56	22.70	19.25	15.66	24.50	22.65	19.20	15.61	24.77	22.91	19.46	15.87	24.49	22.63	19.18	15.59	24.24	22.39	18.93	15.35	25.40	23.55	20.09	16.51
		Pr Suc	137	139	142	148	145	147	150	155	152	153	157	162	158	159	162	168	163	165	168	174	170	172	175	181
		Pr Dis	274	275	277	282	316	317	319	324	360	361	363	367	407	408	410	414	457	459	460	465	512	513	515	519
		ODAmps	10.28	10.27	10.24	10.36	11.78	11.77	11.75	11.86	13.46	13.45	13.42	13.54	15.28	15.27	15.24	15.36	17.31	17.29	17.27	17.38	19.69	19.67	19.65	19.76
		TotalPower	2,753	2,750	2,744	2,771	3,099	3,096	3,090	3,116	3,484	3,482	3,476	3,502	3,902	3,899	3,893	3,920	4,368	4,366	4,360	4,386	4,916	4,913	4,907	4,934
85	1200	Capacity	47,627	48,288	49,686	51,822	47,209	47,870	49,268	51,403	45,986	46,647	48,045	50,181	43,884	44,545	45,943	48,078	41,314	41,975	43,373	45,509	38,968	39,629	41,028	43,163
		S/T	1.00	0.84	0.71	0.57	1.00	1.00	0.71	0.57	1.00	1.00	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	1.00	0.64	1.00	1.00	1.00	0.69
		Evap dT	32.38	30.53	27.08	23.49	32.33	30.48	27.02	23.44	32.59	30.74	27.28	23.70	32.32	30.46	27.01	23.42	32.07	30.22	26.76	23.18	33.23	31.38	27.92	24.34
		Pr Suc	130	131	134	140	137	139	142	148	144	146	149	154	150	151	155	160	155	157	160	166	163	164	167	173
		Pr Dis	265	267	268	273	307	308	310	315	351	352	354	359	398	399	401	406	449	450	452	456	503	504	506	511
		ODAmps	10.02	10.01	9.98	10.10	11.52	11.51	11.49	11.60	13.20	13.19	13.16	13.28	15.02	15.00	14.98	15.09	17.04	17.03	17.01	17.12	19.42	19.41	19.39	19.50
		TotalPower	2,693	2,690	2,684	2,710	3,038	3,036	3,030	3,056	3,424	3,421	3,415	3,442	3,842	3,839	3,833	3,859	4,308	4,305	4,299	4,326	4,855	4,853	4,847	4,873
	1460	Capacity	48,473	49,134	50,532	52,667	48,054	48,715	50,113	52,248	46,832	47,493	48,891	51,026	44,729	45,390	46,788	48,924	42,160	42,821	44,219	46,354	39,814	40,475	41,873	44,008
		S/T	1.00	0.93	0.80	0.66	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	1.00	0.73	1.000	1.000	1.000	0.782
		Evap dT	30.71	28.86	25.40	21.82	30.66	28.81	25.35	21.77	30.92	29.07	25.61	22.03	30.64	28.79	25.33	21.75	30.39	28.54	25.09	21.50	31.55	29.70	26.24	22.66
		Pr Suc	132	134	137	142	140	142	145	150	147	148	152	157	152	154	157	163	158	160	163	168	165	167	170	175
		Pr Dis	269	270	272	276	310	312	313	318	354	355	357	362	401	402	404	409	452	453	455	460	506	507	509	514
		ODAmps	10.14	10.12	10.10	10.21	11.64	11.63	11.60	11.72	13.32	13.31	13.28	13.39	15.13	15.12	15.09	15.21	17.16	17.15	17.12	17.24	19.54	19.53	19.50	19.62
		TotalPower	2,719	2,717	2,711	2,737	3,065	3,062	3,056	3,083	3,451	3,448	3,442	3,469	3,868	3,866	3,860	3,886	4,335	4,332	4,326	4,353	4,882	4,880	4,874	4,900
	2000	Capacity	51,109	51,770	53,168	55,304	50,690	51,351	52,749	54,885	49,468	50,129	51,527	53,663	47,365	48,026	49,425	51,560	44,796	45,457	46,855	48,990	42,450	43,111	44,509	46,645
		S/T	1.00	1.00	0.84	0.69	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	1.00
		Evap dT	28.19	26.34	22.88	19.30	28.14	26.29	22.83	19.25	28.40	26.55	23.09	19.51	28.12	26.27	22.81	19.23	27.87	26.02	22.56	18.98	29.03	27.18	23.72	20.14
		Pr Suc	139	141	144	149	147	149	152	157	154	155	159	164	160	161	164	170	165	167	170	175	172	174	177	183
		Pr Dis	275	277	278	283	317	318	320	325	361	362	364	368	408	409	411	416	459	460	462	466	513	514	516	521
		ODAmps	10.31	10.30	10.27	10.39	11.81	11.80	11.78	11.89	13.49	13.48	13.45	13.57	15.31	15.29	15.27	15.38	17.33	17.32	17.30	17.41	19.71	19.70	19.68	19.79
		TotalPower	2,759	2,757	2,751	2,777	3,105	3,102	3,096	3,123	3,491	3,488	3,482	3,509	3,908	3,906	3,900	3,926	4,375	4,372	4,366	4,393	4,922	4,920	4,914	4,940

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	840	Capacity	33,396	33,871	34,876		33,095	33,570	34,575		32,216	32,691	33,696		30,704	31,179	32,185		28,857	29,332	30,337		27,170	27,645	28,650	
		S/T	0.56	0.48	0.34		0.56	0.49	0.35		1.00	0.51	0.37		1.00	0.53	0.39		1.00	0.55	0.42		1.00	1.00	0.47	
		Evap dT	20.18	18.39	15.06		20.13	18.34	15.01		20.38	18.60	15.26		20.11	18.33	14.99		19.87	18.09	14.75		20.99	19.21	15.87	
		Pr Suc	130.12	131.75	135.09		138.11	139.74	143.08		145.11	146.74	150.08		151.03	152.65	156.00		156.84	158.46	161.80		164.11	165.73	169.08	
		Pr Dis	251.33	252.43	254.20		291.23	292.33	294.11		333.03	334.13	335.91		378.04	379.14	380.92		426.58	427.67	429.45		478.37	479.46	481.24	
		ODAmps	6.27	6.26	6.25		7.22	7.21	7.19		8.27	8.26	8.25		9.41	9.41	9.39		10.69	10.68	10.67		12.19	12.18	12.16	
		TotalPower	1,686	1,685	1,681		1,904	1,902	1,898		2,146	2,145	2,141		2,409	2,407	2,404		2,703	2,701	2,697		3,047	3,045	3,041	
	1060	Capacity	34,091	34,566	35,571		33,790	34,265	35,270		32,911	33,386	34,392		31,399	31,875	32,880		29,552	30,027	31,032		27,865	28,341	29,346	
		S/T	0.68	0.60	0.46		0.68	0.60	0.47		1.00	0.63	0.49		1.00	0.65	0.51		1.00	0.67	0.53		1.00	1.00	0.59	
		Evap dT	18.24	16.46	13.12		18.19	16.41	13.07		18.45	16.66	13.32		18.18	16.39	13.05		17.94	16.15	12.81		19.06	17.27	13.93	
		Pr Suc	133.27	134.90	138.24		141.26	142.89	146.23		148.26	149.89	153.23		154.18	155.80	159.15		159.99	161.61	164.95		167.26	168.88	172.23	
		Pr Dis	255.01	256.11	257.89		294.91	296.01	297.79		336.72	337.81	339.59		381.73	382.83	384.60		430.26	431.36	433.13		482.05	483.15	484.93	
		ODAmps	6.36	6.35	6.34		7.30	7.30	7.28		8.36	8.35	8.34		9.50	9.49	9.48		10.78	10.77	10.75		12.27	12.27	12.25	
		TotalPower	1,707	1,705	1,701		1,924	1,922	1,919		2,167	2,165	2,161		2,429	2,428	2,424		2,723	2,721	2,717		3,067	3,065	3,062	
	1400	Capacity	35,674	36,149	37,155		35,373	35,848	36,853		34,494	34,970	35,975		32,983	33,458	34,463		31,135	31,610	32,615		29,448	29,924	30,929	
		S/T	0.72	0.64	0.50		1.00	0.65	0.51		1.00	0.67	0.54		1.00	0.69	0.56		1.00	1.00	0.58		1.00	1.00	0.63	
		Evap dT	16.10	14.31	10.98		16.05	14.26	10.93		16.30	14.52	11.18		16.03	14.25	10.91		15.79	14.01	10.67		16.91	15.13	11.79	
		Pr Suc	139.39	141.01	144.35		147.38	149.00	152.34		154.38	156.00	159.34		160.29	161.92	165.26		166.10	167.72	171.07		173.37	174.99	178.34	
		Pr Dis	260.50	261.60	263.38		300.40	301.50	303.28		342.21	343.30	345.08		387.22	388.32	390.09		435.75	436.85	438.63		487.54	488.64	490.42	
		ODAmps	6.46	6.45	6.43		7.40	7.39	7.38		8.46	8.45	8.43		9.60	9.59	9.57		10.87	10.87	10.85		12.37	12.36	12.35	
		TotalPower	1,729	1,727	1,723		1,946	1,945	1,941		2,189	2,187	2,184		2,452	2,450	2,446		2,745	2,743	2,740		3,089	3,088	3,084	
75	840	Capacity	33,415	33,891	34,896	36,431	33,114	33,589	34,595	36,130	32,236	32,711	33,716	35,251	30,724	31,199	32,204	33,740	28,876	29,352	30,357	31,892	27,190	27,665	28,670	30,206
		S/T	0.69	0.61	0.47	0.33	1.00	0.62	0.48	0.33	1.00	0.64	0.50	0.36	1.00	0.66	0.52	0.38	1.00	1.00	0.55	0.40	1.00	1.00	0.60	0.45
		Evap dT	24.11	22.32	18.99	15.53	24.06	22.27	18.94	15.48	24.31	22.52	19.19	15.73	24.04	22.26	18.92	15.46	23.80	22.02	18.68	15.22	24.92	23.14	19.80	16.34
		Pr Suc	130.15	131.78	135.12	140.71	138.14	139.77	143.11	148.71	145.14	146.77	150.11	155.70	151.06	152.68	156.03	161.62	156.87	158.49	161.84	167.43	164.14	165.76	169.11	174.70
		Pr Dis	251.55	252.65	254.43	258.83	291.45	292.55	294.33	298.74	333.26	334.35	336.13	340.54	378.27	379.37	381.14	385.55	426.80	427.90	429.67	434.08	478.59	479.69	481.47	485.87
		ODAmps	6.26	6.26	6.24	6.31	7.21	7.20	7.19	7.26	8.27	8.26	8.24	8.31	9.41	9.40	9.38	9.46	10.68	10.68	10.66	10.73	12.18	12.17	12.16	12.23
		TotalPower	1,685	1,683	1,680	1,696	1,902	1,901	1,897	1,914	2,145	2,143	2,140	2,156	2,408	2,406	2,402	2,419	2,701	2,699	2,696	2,712	3,045	3,044	3,040	3,057
	1060	Capacity	34,111	34,586	35,591	37,127	33,809	34,285	35,290	36,825	32,931	33,406	34,411	35,947	31,419	31,894	32,899	34,435	29,572	30,047	31,052	32,587	27,885	28,360	29,365	30,901
		S/T	1.00	0.73	0.59	0.45	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.48	1.00	1.00	0.64	0.50	1.00	1.00	0.67	0.52	1.00	1.00	0.72	0.57
		Evap dT	22.17	20.39	17.05	13.59	22.12	20.34	17.00	13.54	22.37	20.59	17.25	13.79	22.11	20.32	16.98	13.52	21.87	20.08	16.74	13.29	22.99	21.20	17.86	14.41
		Pr Suc	133.30	134.93	138.27	143.86	141.30	142.92	146.26	151.86	148.29	149.92	153.26	158.85	154.21	155.83	159.18	164.77	160.02	161.64	164.99	170.58	167.29	168.91	172.26	177.85
		Pr Dis	255.24	256.33	258.11	262.52	295.14	296.23	298.01	302.42	336.94	338.04	339.82	344.22	381.95	383.05	384.83	389.24	430.48	431.58	433.36	437.77	482.27	483.37	485.15	489.56
		ODAmps	6.35	6.35	6.33	6.40	7.30	7.29	7.27	7.35	8.35	8.35	8.33	8.40	9.50	9.49	9.47	9.54	10.77	10.76	10.75	10.82	12.27	12.26	12.24	12.32
		TotalPower	1,705	1,704	1,700	1,716	1,923	1,921	1,917	1,934	2,165	2,164	2,160	2,177	2,428	2,426	2,423	2,439	2,721	2,720	2,716	2,733	3,066	3,064	3,060	3,077
	1400	Capacity	35,694	36,169	37,174	38,710	35,393	35,868	36,873	38,408	34,514	34,989	35,994	37,530	33,002	33,477	34,483	36,018	31,155	31,630	32,635	34,170	29,468	29,943	30,948	32,484
		S/T	1.00	0.77	0.63	0.49	1.00	0.78	0.64	0.50	1.00	1.00	0.67	0.52	1.00	1.00	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	1.00	0.62
		Evap dT	20.03	18.24	14.91	11.45	19.98	18.19	14.86	11.40	20.23	18.44	15.11	11.65	19.96	18.18	14.84	11.38	19.72	17.94	14.60	11.14	20.84	19.06	15.72	12.26
		Pr Suc	139.42	141.04	144.38	149.98	147.41	149.03	152.37	157.97	154.41	156.03	159.37	164.97	160.32	161.95	165.29	170.88	166.13	167.75	171.10	176.69	173.40	175.03	178.37	183.96
		Pr Dis	260.73	261.82	263.60	268.01	300.63	301.73	303.50	307.91	342.43	343.53	345.31	349.71	387.44	388.54	390.32	394.73	435.97	437.07	438.85	443.26	487.77	488.86	490.64	495.05
		ODAmps	6.45	6.44	6.43	6.50	7.39	7.39	7.37	7.44	8.45	8.44	8.43	8.50	9.59	9.58	9.57	9.64	10.87	10.86	10.84	10.92	12.36	12.36	12.34	12.41
		TotalPower	1,727	1,726	1,722	1,739	1,945	1,943	1,939	1,956	2,188	2,186	2,182	2,199	2,450	2,448	2,445	2,461	2,744	2,742	2,738	2,755	3,088	3,086	3,082	3,099

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	840	Capacity	33,590	34,065	35,070	36,606	33,289	33,764	34,769	36,304	32,410	32,885	33,890	35,426	30,898	31,373	32,379	33,914	29,051	29,526	30,531	32,066	27,364	27,839	28,844	30,380
		S/T	1.00	0.74	0.60	0.46	1.00	0.74	0.61	0.46	1.00	1.00	0.63	0.49	1.00	1.00	0.65	0.51	1.00	1.00	0.67	0.53	1.00	1.00	1.00	0.58
		Evap dT	28.07	26.28	22.94	19.48	28.02	26.23	22.89	19.44	28.27	26.48	23.14	19.69	28.00	26.21	22.87	19.42	27.76	25.97	22.64	19.18	28.88	27.09	23.75	20.30
		Pr Suc	130.73	132.36	135.70	141.29	138.73	140.35	143.69	149.29	145.72	147.35	150.69	156.28	151.64	153.26	156.61	162.20	157.45	159.07	162.42	168.01	164.72	166.34	169.69	175.28
		Pr Dis	252.02	253.11	254.89	259.30	291.92	293.02	294.79	299.20	333.72	334.82	336.60	341.00	378.73	379.83	381.61	386.02	427.26	428.36	430.14	434.55	479.06	480.15	481.93	486.34
		ODAmps	6.27	6.26	6.25	6.32	7.22	7.21	7.19	7.26	8.27	8.26	8.25	8.32	9.41	9.40	9.39	9.46	10.69	10.68	10.66	10.74	12.18	12.18	12.16	12.23
		TotalPower	1,686	1,684	1,681	1,697	1,904	1,902	1,898	1,915	2,146	2,144	2,141	2,157	2,409	2,407	2,403	2,420	2,702	2,701	2,697	2,713	3,047	3,045	3,041	3,058
	1060	Capacity	34,285	34,760	35,765	37,301	33,984	34,459	35,464	37,000	33,105	33,580	34,586	36,121	31,593	32,069	**33,074**	34,609	29,746	30,221	31,226	32,762	28,059	28,534	29,540	31,075
		S/T	1.00	0.86	0.72	0.57	1.00	0.86	0.73	0.58	1.00	1.00	0.75	0.61	1.00	1.00	**0.77**	0.63	1.00	1.00	0.79	0.65	1.00	1.00	1.00	0.70
		Evap dT	26.13	24.34	21.00	17.55	26.08	24.29	20.96	17.50	26.33	24.54	21.21	17.75	26.06	24.27	**20.94**	17.48	25.82	24.04	20.70	17.24	26.94	25.15	21.82	18.36
		Pr Suc	133.88	135.51	138.85	144.45	141.88	143.50	146.84	152.44	148.87	150.50	153.84	159.44	154.79	156.41	**159.76**	165.35	160.60	162.22	165.57	171.16	167.87	169.49	172.84	178.43
		Pr Dis	255.70	256.80	258.58	262.98	295.60	296.70	298.48	302.89	337.41	338.50	340.28	344.69	382.42	383.52	**385.29**	389.70	430.95	432.05	433.82	438.23	482.74	483.84	485.62	490.02
		ODAmps	6.36	6.35	6.33	6.41	7.30	7.30	7.28	7.35	8.36	8.35	8.33	8.41	9.50	9.49	**9.48**	9.55	10.78	10.77	10.75	10.82	12.27	12.27	12.25	12.32
		TotalPower	1,706	1,705	1,701	1,718	1,924	1,922	1,918	1,935	2,166	2,165	2,161	2,178	2,429	2,427	**2,424**	2,440	2,723	2,721	2,717	2,734	3,067	3,065	3,061	3,078
	1400	Capacity	35,868	36,343	37,349	38,884	35,567	36,042	37,047	38,583	34,688	35,163	36,169	37,704	33,176	33,652	34,657	36,192	31,329	31,804	32,809	34,345	29,642	30,118	31,123	32,658
		S/T	1.00	0.90	0.76	0.62	1.00	1.00	0.77	0.62	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	1.00	0.69	1.00	1.00	1.00	0.74
		Evap dT	23.99	22.20	18.86	15.41	23.94	22.15	18.81	15.36	24.19	22.40	19.06	15.61	23.92	22.13	18.79	15.34	23.68	21.89	18.56	15.10	24.80	23.01	19.67	16.22
		Pr Suc	140.00	141.62	144.96	150.56	147.99	149.61	152.96	158.55	154.99	156.61	159.95	165.55	160.90	162.53	165.87	171.46	166.71	168.33	171.68	177.27	173.98	175.61	178.95	184.54
		Pr Dis	261.19	262.29	264.07	268.47	301.09	302.19	303.97	308.38	342.90	343.99	345.77	350.18	387.91	389.01	390.78	395.19	436.44	437.54	439.31	443.72	488.23	489.33	491.11	495.51
		ODAmps	6.45	6.45	6.43	6.50	7.40	7.39	7.38	7.45	8.45	8.45	8.43	8.50	9.60	9.59	9.57	9.65	10.87	10.87	10.85	10.92	12.37	12.36	12.35	12.42
		TotalPower	1,729	1,727	1,723	1,740	1,946	1,944	1,941	1,957	2,189	2,187	2,183	2,200	2,451	2,450	2,446	2,463	2,745	2,743	2,739	2,756	3,089	3,087	3,084	3,100
85	840	Capacity	34,157	34,632	35,637	37,173	33,855	34,331	35,336	36,871	32,977	33,452	34,457	35,993	31,465	31,940	32,946	34,481	29,618	30,093	31,098	32,633	27,931	28,406	29,411	30,947
		S/T	1.00	0.84	0.70	0.56	1.00	1.00	0.71	0.56	1.00	1.00	0.73	0.59	1.00	1.00	1.00	0.61	1.00	1.00	1.00	0.63	1.00	1.00	1.00	0.68
		Evap dT	31.57	29.79	26.45	22.99	31.52	29.74	26.40	22.94	31.78	29.99	26.65	23.20	31.51	29.72	26.38	22.93	31.27	29.48	26.14	22.69	32.39	30.60	27.26	23.81
		Pr Suc	132.70	134.33	137.67	143.26	140.69	142.32	145.66	151.25	147.69	149.32	152.66	158.25	153.61	155.23	158.58	164.17	159.42	161.04	164.38	169.98	166.69	168.31	171.66	177.25
		Pr Dis	253.21	254.30	256.08	260.49	293.11	294.21	295.98	300.39	334.91	336.01	337.79	342.19	379.92	381.02	382.80	387.21	428.45	429.55	431.33	435.74	480.25	481.34	483.12	487.53
		ODAmps	6.29	6.28	6.26	6.34	7.23	7.23	7.21	7.28	8.29	8.28	8.26	8.34	9.43	9.42	9.41	9.48	10.71	10.70	10.68	10.75	12.20	12.20	12.18	12.25
		TotalPower	1,690	1,689	1,685	1,701	1,908	1,906	1,902	1,919	2,150	2,149	2,145	2,162	2,413	2,411	2,408	2,424	2,706	2,705	2,701	2,718	3,051	3,049	3,045	3,062
	1060	Capacity	34,852	35,327	36,332	37,868	34,551	35,026	36,031	37,567	33,672	34,147	35,153	36,688	32,160	32,636	33,641	35,176	30,313	30,788	31,793	33,329	28,626	29,101	30,107	31,642
		S/T	1.00	1.00	0.82	0.68	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	1.00	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.80
		Evap dT	29.64	27.85	24.51	21.06	29.59	27.80	24.46	21.01	29.84	28.05	24.72	21.26	29.57	27.78	24.45	20.99	29.33	27.54	24.21	20.75	30.45	28.66	25.33	21.87
		Pr Suc	135.85	137.48	140.82	146.41	143.84	145.47	148.81	154.41	150.84	152.47	155.81	161.40	156.76	158.38	161.73	167.32	162.57	164.19	167.54	173.13	169.84	171.46	174.81	180.40
		Pr Dis	256.89	257.99	259.77	264.17	296.79	297.89	299.67	304.08	338.60	339.69	341.47	345.88	383.61	384.70	386.48	390.89	432.14	433.24	435.01	439.42	483.93	485.03	486.80	491.21
		ODAmps	6.38	6.37	6.35	6.42	7.32	7.31	7.30	7.37	8.38	8.37	8.35	8.43	9.52	9.51	9.49	9.57	10.79	10.79	10.77	10.84	12.29	12.28	12.27	12.34
		TotalPower	1,711	1,709	1,705	1,722	1,928	1,926	1,922	1,939	2,171	2,169	2,165	2,182	2,433	2,432	2,428	2,444	2,727	2,725	2,721	2,738	3,071	3,069	3,066	3,082
	1400	Capacity	36,435	36,910	37,915	39,451	36,134	36,609	37,614	39,150	35,255	35,730	36,736	38,271	33,743	34,219	35,224	36,759	31,896	32,371	33,376	34,912	30,209	30,685	31,690	33,225
		S/T	1.00	1.00	0.86	0.72	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.79	1.00	1.00	1.00	1.00
		Evap dT	27.49	25.71	22.37	18.91	27.45	25.66	22.32	18.86	27.70	25.91	22.57	19.12	27.43	25.64	22.30	18.85	27.19	25.40	22.06	18.61	28.31	26.52	23.18	19.73
		Pr Suc	141.97	143.59	146.93	152.53	149.96	151.58	154.92	160.52	156.96	158.58	161.92	167.52	162.87	164.50	167.84	173.43	168.68	170.30	173.65	179.24	175.95	177.57	180.92	186.51
		Pr Dis	262.38	263.48	265.26	269.66	302.28	303.38	305.16	309.57	344.09	345.18	346.96	351.37	389.10	390.19	391.97	396.38	437.63	438.73	440.50	444.91	489.42	490.52	492.30	496.70
		ODAmps	6.47	6.47	6.45	6.52	7.42	7.41	7.39	7.47	8.47	8.47	8.45	8.52	9.61	9.61	9.59	9.66	10.89	10.88	10.87	10.94	12.39	12.38	12.36	12.44
		TotalPower	1,733	1,731	1,727	1,744	1,950	1,948	1,945	1,961	2,193	2,191	2,187	2,204	2,455	2,454	2,450	2,467	2,749	2,747	2,743	2,760	3,093	3,091	3,088	3,104

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1500	Capacity	59,602	60,450	62,243		59,065	59,913	61,706		57,498	58,345	60,139		54,801	55,649	57,442		51,505	52,353	54,146		48,496	49,344	51,137	
		S/T	0.54	0.46	0.33		0.55	0.47	0.34		0.57	0.50	0.36		0.59	0.51	0.38		1.00	0.54	0.40		1.00	0.59	0.45	
		Evap dT	20.10	18.31	14.98		20.05	18.26	14.93		20.30	18.51	15.18		20.03	18.24	14.91		19.79	18.01	14.67		20.91	19.12	15.79	
		Pr Suc	123	125	128		131	132	136		137	139	142		143	145	148		149	150	153		155	157	160	
		Pr Dis	262	263	265		303	305	306		347	348	350		394	395	397		444	446	447		498	500	501	
		ODAmps	12.08	12.06	12.03		13.90	13.89	13.86		15.94	15.92	15.89		18.14	18.13	18.10		20.61	20.59	20.56		23.50	23.48	23.45	
		TotalPower	3,399	3,396	3,389		3,819	3,816	3,809		4,288	4,285	4,277		4,795	4,792	4,785		5,362	5,358	5,351		6,026	6,023	6,016	
	1880	Capacity	60,814	61,662	63,455		60,277	61,125	62,918		58,710	59,557	61,350		56,013	56,861	58,654		52,717	53,565	55,358		49,708	50,556	52,349	
		S/T	0.65	0.57	0.44		0.66	0.58	0.45		0.68	0.61	0.47		1.00	0.62	0.49		1.00	0.65	0.51		1.00	0.70	0.56	
		Evap dT	18.22	16.44	13.10		18.17	16.39	13.06		18.42	16.64	13.31		18.16	16.37	13.04		17.92	16.13	12.80		19.03	17.25	13.92	
		Pr Suc	126	128	131		134	135	138		140	142	145		146	148	151		151	153	156		158	160	163	
		Pr Dis	266	267	269		307	308	310		351	352	354		398	399	401		448	449	451		502	503	505	
		ODAmps	12.24	12.23	12.19		14.07	14.05	14.02		16.10	16.09	16.06		18.31	18.29	18.26		20.77	20.76	20.73		23.66	23.65	23.62	
		TotalPower	3,437	3,434	3,427		3,857	3,854	3,847		4,326	4,322	4,315		4,833	4,830	4,822		5,399	5,396	5,389		6,064	6,061	6,054	
	2500	Capacity	63,738	64,586	66,379		63,201	64,049	65,842		61,633	62,481	64,274		58,937	59,784	61,577		55,641	56,489	58,282		52,632	53,480	55,273	
		S/T	0.69	0.62	0.48		0.70	0.62	0.49		1.00	0.65	0.51		1.00	0.66	0.53		1.00	0.69	0.55		1.00	1.00	0.60	
		Evap dT	16.03	14.24	10.91		15.98	14.19	10.86		16.23	14.45	11.11		15.96	14.18	10.84		15.72	13.94	10.61		16.84	15.06	11.72	
		Pr Suc	132	134	137		140	141	144		146	148	151		152	153	157		157	159	162		164	166	169	
		Pr Dis	272	273	275		313	314	316		357	358	360		403	405	406		454	455	457		508	509	511	
		ODAmps	12.43	12.42	12.39		14.26	14.24	14.21		16.29	16.28	16.25		18.50	18.48	18.45		20.96	20.95	20.92		23.85	23.84	23.81	
		TotalPower	3,481	3,478	3,471		3,901	3,898	3,891		4,370	4,366	4,359		4,877	4,874	4,866		5,443	5,440	5,433		6,108	6,105	6,098	
75	1500	Capacity	59,637	60,485	62,278	65,017	59,100	59,948	61,741	64,480	57,533	58,380	60,174	62,913	54,836	55,684	57,477	60,216	51,540	52,388	54,181	56,920	48,531	49,379	51,172	53,911
		S/T	0.67	0.59	0.46	0.32	0.67	0.60	0.46	0.33	1.00	0.62	0.49	0.35	1.00	0.64	0.51	0.37	1.00	0.66	0.53	0.39	1.00	1.00	0.58	0.44
		Evap dT	24.02	22.24	18.90	15.45	23.97	22.19	18.85	15.40	24.22	22.44	19.11	15.65	23.95	22.17	18.84	15.38	23.72	21.93	18.60	15.14	24.83	23.05	19.71	16.26
		Pr Suc	123	125	128	133	131	132	136	141	137	139	142	147	143	145	148	153	149	150	153	159	155	157	160	165
		Pr Dis	262	263	265	270	304	305	307	311	347	348	350	355	394	395	397	402	445	446	448	452	499	500	502	506
		ODAmps	12.06	12.05	12.02	12.16	13.89	13.87	13.84	13.98	15.93	15.91	15.88	16.02	18.13	18.12	18.09	18.23	20.60	20.58	20.55	20.69	23.49	23.47	23.44	23.58
		TotalPower	3,397	3,393	3,386	3,418	3,817	3,813	3,806	3,838	4,285	4,282	4,275	4,307	4,792	4,789	4,782	4,814	5,359	5,356	5,348	5,381	6,024	6,020	6,013	6,045
	1880	Capacity	60,849	61,697	63,490	66,229	60,312	61,160	62,953	65,692	58,744	59,592	61,385	64,124	56,048	**56,896**	58,689	61,428	52,752	53,600	55,393	58,132	49,743	50,591	52,384	55,123
		S/T	0.77	0.70	0.57	0.43	1.00	0.71	0.57	0.44	1.00	0.73	0.60	0.46	1.00	**0.75**	0.62	0.48	1.00	0.77	0.64	0.50	1.00	1.00	0.69	0.55
		Evap dT	22.15	20.36	17.03	13.58	22.10	20.31	16.98	13.53	22.35	20.56	17.23	13.78	22.08	**20.29**	16.96	13.51	21.84	20.06	16.72	13.27	22.96	21.17	17.84	14.39
		Pr Suc	126	128	131	136	134	135	138	144	140	142	145	150	146	**148**	151	156	151	153	156	161	158	160	163	168
		Pr Dis	266	267	269	273	307	309	310	315	351	352	354	359	398	**399**	401	405	448	450	451	456	502	503	505	510
		ODAmps	12.23	12.21	12.18	12.32	14.05	14.04	14.01	14.15	16.09	16.08	16.05	16.19	18.30	**18.28**	18.25	18.39	20.76	20.75	20.71	20.85	23.65	23.64	23.60	23.74
		TotalPower	3,435	3,431	3,424	3,456	3,854	3,851	3,844	3,876	4,323	4,320	4,313	4,345	4,830	**4,827**	4,820	4,852	5,397	5,393	5,386	5,418	6,062	6,058	6,051	6,083
	2500	Capacity	63,773	64,621	66,414	69,153	63,236	64,084	65,877	68,616	61,668	62,516	64,309	67,048	58,972	59,819	61,612	64,351	55,676	56,524	58,317	61,056	52,667	53,515	55,308	58,047
		S/T	0.82	0.74	0.61	0.47	1.00	0.75	0.61	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	1.00	0.68	0.54	1.00	1.00	0.73	0.59
		Evap dT	19.95	18.17	14.84	11.38	19.90	18.12	14.79	11.33	20.16	18.37	15.04	11.58	19.89	18.10	14.77	11.32	19.65	17.86	14.53	11.08	20.76	18.98	15.65	12.19
		Pr Suc	132	134	137	142	140	141	144	150	146	148	151	156	152	154	157	162	157	159	162	167	164	166	169	174
		Pr Dis	272	273	275	279	313	314	316	321	357	358	360	364	404	405	407	411	454	455	457	462	508	509	511	516
		ODAmps	12.42	12.41	12.37	12.51	14.25	14.23	14.20	14.34	16.28	16.27	16.24	16.38	18.49	18.47	18.44	18.58	20.95	20.94	20.91	21.05	23.84	23.83	23.80	23.94
		TotalPower	3,479	3,475	3,468	3,500	3,898	3,895	3,888	3,920	4,367	4,364	4,357	4,389	4,874	4,871	4,864	4,896	5,441	5,437	5,430	5,462	6,106	6,102	6,095	6,127

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1500	Capacity	59,948	60,796	62,589	65,328	59,411	60,259	62,052	64,791	57,844	58,691	60,484	63,223	55,147	55,995	57,788	60,527	51,851	52,699	54,492	57,231	48,842	49,690	51,483	54,222
		S/T	1.00	0.71	0.58	0.44	1.00	0.72	0.59	0.45	1.00	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	1.00	0.65	0.51	1.00	1.00	0.70	0.56
		Evap dT	27.97	26.19	22.85	19.40	27.92	26.14	22.81	19.35	28.17	26.39	23.06	19.60	27.90	26.12	22.79	19.33	27.67	25.88	22.55	19.10	28.78	27.00	23.67	20.21
		Pr Suc	124	125	129	134	131	133	136	141	138	140	143	148	144	145	148	154	149	151	154	159	156	158	161	166
		Pr Dis	263	264	266	270	304	305	307	312	348	349	351	355	395	396	398	402	445	446	448	453	499	500	502	507
		ODAmps	12.07	12.06	12.03	12.17	13.90	13.88	13.85	13.99	15.94	15.92	15.89	16.03	18.14	18.13	18.10	18.24	20.60	20.59	20.56	20.70	23.50	23.48	23.45	23.59
		TotalPower	3,399	3,396	3,388	3,421	3,819	3,815	3,808	3,840	4,287	4,284	4,277	4,309	4,794	4,791	4,784	4,816	5,361	5,358	5,351	5,383	6,026	6,023	6,015	6,048
	1880	Capacity	61,160	62,008	63,801	66,540	60,623	61,471	63,264	66,003	59,055	59,903	61,696	64,435	56,359	57,207	**59,000**	61,739	53,063	53,911	55,704	58,443	50,054	50,902	52,695	55,434
		S/T	1.00	0.82	0.69	0.55	1.00	0.83	0.70	0.56	1.00	0.85	0.72	0.58	1.00	1.00	**0.74**	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.81	0.67
		Evap dT	26.10	24.31	20.98	17.53	26.05	24.26	20.93	17.48	26.30	24.52	21.18	17.73	26.03	24.25	**20.91**	17.46	25.79	24.01	20.68	17.22	26.91	25.13	21.79	18.34
		Pr Suc	127	128	131	137	134	136	139	144	141	142	146	151	147	148	**151**	157	152	154	157	162	159	160	164	169
		Pr Dis	266	267	269	274	308	309	311	315	351	353	354	359	398	399	**401**	406	449	450	452	456	503	504	506	510
		ODAmps	12.24	12.22	12.19	12.33	14.06	14.05	14.02	14.16	16.10	16.09	16.06	16.20	18.31	18.29	**18.26**	18.40	20.77	20.76	20.72	20.86	23.66	23.65	23.61	23.75
		TotalPower	3,437	3,433	3,426	3,458	3,857	3,853	3,846	3,878	4,325	4,322	4,315	4,347	4,832	4,829	**4,822**	4,854	5,399	5,396	5,388	5,421	6,064	6,060	6,053	6,085
	2500	Capacity	64,084	64,932	66,725	69,464	63,547	64,394	66,188	68,927	61,979	62,827	64,620	67,359	59,283	60,130	61,923	64,662	55,987	56,835	58,628	61,367	52,978	53,826	55,619	58,358
		S/T	1.00	0.86	0.73	0.59	1.00	0.87	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	1.00	0.71
		Evap dT	23.90	22.12	18.79	15.33	23.86	22.07	18.74	15.28	24.11	22.32	18.99	15.54	23.84	22.05	18.72	15.27	23.60	21.81	18.48	15.03	24.72	22.93	19.60	16.15
		Pr Suc	133	134	137	143	140	142	145	150	147	148	152	157	153	154	157	163	158	160	163	168	165	166	170	175
		Pr Dis	272	273	275	280	314	315	317	321	357	358	360	365	404	405	407	412	455	456	458	462	509	510	512	516
		ODAmps	12.43	12.42	12.38	12.52	14.25	14.24	14.21	14.35	16.29	16.28	16.25	16.39	18.50	18.48	18.45	18.59	20.96	20.95	20.92	21.05	23.85	23.84	23.81	23.94
		TotalPower	3,481	3,477	3,470	3,502	3,901	3,897	3,890	3,922	4,369	4,366	4,359	4,391	4,876	4,873	4,866	4,898	5,443	5,440	5,432	5,465	6,108	6,104	6,097	6,129
85	1500	Capacity	60,960	61,807	63,601	66,340	60,422	61,270	63,063	65,802	58,855	59,703	61,496	64,235	56,158	57,006	58,799	61,538	52,862	53,710	55,503	58,242	49,854	50,701	52,495	55,234
		S/T	1.00	0.81	0.68	0.54	1.00	0.82	0.69	0.55	1.00	1.00	0.71	0.57	1.00	1.00	0.73	0.59	1.00	1.00	0.75	0.61	1.00	1.00	1.00	0.66
		Evap dT	31.48	29.69	26.36	22.91	31.43	29.64	26.31	22.86	31.68	29.89	26.56	23.11	31.41	29.62	26.29	22.84	31.17	29.39	26.05	22.60	32.29	30.50	27.17	23.72
		Pr Suc	126	127	130	136	133	135	138	143	140	141	145	150	145	147	150	155	151	153	156	161	158	159	163	168
		Pr Dis	264	265	267	271	305	307	308	313	349	350	352	357	396	397	399	403	446	448	449	454	500	501	503	508
		ODAmps	12.11	12.09	12.06	12.20	13.93	13.92	13.89	14.03	15.97	15.96	15.93	16.07	18.18	18.16	18.13	18.27	20.64	20.63	20.59	20.73	23.53	23.52	23.48	23.62
		TotalPower	3,407	3,404	3,396	3,429	3,827	3,823	3,816	3,848	4,295	4,292	4,285	4,317	4,803	4,799	4,792	4,824	5,369	5,366	5,359	5,391	6,034	6,031	6,023	6,056
	1880	Capacity	62,172	63,019	64,813	67,552	61,634	62,482	64,275	67,014	60,067	60,915	62,708	65,447	57,370	58,218	60,011	62,750	54,074	54,922	56,715	59,454	51,066	51,913	53,707	56,446
		S/T	1.00	0.92	0.79	0.65	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.72	1.000	1.000	1.000	0.771
		Evap dT	29.60	27.82	24.49	21.03	29.55	27.77	24.44	20.98	29.80	28.02	24.69	21.23	29.54	27.75	24.42	20.97	29.30	27.51	24.18	20.73	30.41	28.63	25.30	21.84
		Pr Suc	129	130	133	139	136	138	141	146	143	144	148	153	148	150	153	158	154	155	159	164	161	162	165	171
		Pr Dis	268	269	271	275	309	310	312	317	353	354	356	360	400	401	403	407	450	451	453	458	504	505	507	512
		ODAmps	12.27	12.26	12.23	12.37	14.10	14.08	14.05	14.19	16.14	16.12	16.09	16.23	18.34	18.33	18.30	18.43	20.80	20.79	20.76	20.90	23.69	23.68	23.65	23.79
		TotalPower	3,445	3,442	3,434	3,466	3,865	3,861	3,854	3,886	4,333	4,330	4,323	4,355	4,840	4,837	4,830	4,862	5,407	5,404	5,397	5,429	6,072	6,068	6,061	6,093
	2500	Capacity	65,095	65,943	67,736	70,475	64,558	65,406	67,199	69,938	62,991	63,838	65,632	68,371	60,294	61,142	62,935	65,674	56,998	57,846	59,639	62,378	53,989	54,837	56,630	59,369
		S/T	1.00	1.00	0.83	0.69	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.81
		Evap dT	27.41	25.62	22.29	18.84	27.36	25.57	22.24	18.79	27.61	25.83	22.49	19.04	27.34	25.56	22.22	18.77	27.10	25.32	21.99	18.53	28.22	26.44	23.10	19.65
		Pr Suc	135	136	139	145	142	144	147	152	149	150	153	159	154	156	159	164	160	161	165	170	167	168	171	177
		Pr Dis	273	275	276	281	315	316	318	323	359	360	362	366	405	407	408	413	456	457	459	464	510	511	513	518
		ODAmps	12.46	12.45	12.42	12.56	14.29	14.28	14.24	14.38	16.33	16.31	16.28	16.42	18.53	18.52	18.49	18.63	21.00	20.98	20.95	21.09	23.89	23.87	23.84	23.98
		TotalPower	3,489	3,485	3,478	3,510	3,909	3,905	3,898	3,930	4,377	4,374	4,367	4,399	4,884	4,881	4,874	4,906	5,451	5,448	5,440	5,473	6,116	6,112	6,105	6,137

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1050	Capacity	43,044	43,653	44,942		42,657	43,267	44,556		41,530	42,140	43,429		39,591	40,201	41,490		37,222	37,831	39,121		35,058	35,668	36,957	
		S/T	0.59	0.51	0.38		0.59	0.52	0.38		0.62	0.54	0.41		1.00	0.56	0.43		1.00	0.59	0.45		1.00	0.64	0.50	
		Evap dT	18.89	17.17	13.95		18.85	17.12	13.91		19.09	17.37	14.15		18.83	17.11	13.89		18.60	16.88	13.66		19.68	17.95	14.74	
		Pr Suc	127.42	129.00	132.25		135.19	136.77	140.03		142.00	143.58	146.84		147.76	149.34	152.60		153.41	154.99	158.25		160.49	162.07	165.33	
		Pr Dis	251.28	252.37	254.15		291.01	292.11	293.88		332.64	333.73	335.50		377.46	378.55	380.32		425.79	426.88	428.65		477.36	478.45	480.22	
		ODAmps	7.62	7.62	7.60		8.77	8.76	8.74		10.05	10.05	10.03		11.44	11.43	11.41		12.99	12.98	12.96		14.81	14.80	14.78	
		TotalPower	2,145	2,143	2,138		2,409	2,407	2,402		2,704	2,702	2,697		3,023	3,021	3,016		3,379	3,377	3,372		3,797	3,795	3,791	
	1240	Capacity	43,725	44,335	45,624		43,339	43,949	45,238		42,212	42,822	44,111		40,273	40,883	42,172		37,904	38,513	39,802		35,740	36,350	37,639	
		S/T	0.67	0.59	0.45		0.67	0.60	0.46		1.00	0.62	0.49		1.00	0.64	0.51		1.00	0.66	0.53		1.00	1.00	0.58	
		Evap dT	17.58	15.86	12.65		17.54	15.82	12.60		17.78	16.06	12.84		17.52	15.80	12.58		17.29	15.57	12.35		18.37	16.65	13.43	
		Pr Suc	129.70	131.28	134.54		137.48	139.06	142.32		144.29	145.87	149.13		150.05	151.63	154.89		155.70	157.28	160.54		162.78	164.36	167.61	
		Pr Dis	253.93	255.02	256.79		293.66	294.75	296.52		335.29	336.38	338.15		380.11	381.20	382.97		428.43	429.53	431.30		480.00	481.10	482.87	
		ODAmps	7.70	7.69	7.67		8.85	8.84	8.82		10.13	10.12	10.10		11.52	11.51	11.49		13.07	13.06	13.04		14.88	14.87	14.85	
		TotalPower	2,162	2,160	2,155		2,426	2,424	2,420		2,721	2,719	2,714		3,040	3,038	3,033		3,396	3,394	3,390		3,814	3,812	3,808	
	1750	Capacity	46,516	47,125	48,415		46,129	46,739	48,028		45,002	45,612	46,901		43,063	43,673	44,962		40,694	41,303	42,593		38,530	39,140	40,429	
		S/T	0.70	0.62	0.48		1.00	0.63	0.49		1.00	0.65	0.52		1.00	0.67	0.53		1.00	1.00	0.56		1.00	1.00	0.61	
		Evap dT	15.01	13.29	10.07		14.96	13.24	10.02		15.20	13.48	10.26		14.94	13.22	10.00		14.71	12.99	9.77		15.79	14.07	10.85	
		Pr Suc	137.75	139.33	142.59		145.53	147.11	150.37		152.34	153.92	157.18		158.10	159.68	162.94		163.75	165.33	168.59		170.83	172.41	175.66	
		Pr Dis	261.10	262.19	263.96		300.83	301.92	303.69		342.45	343.55	345.32		387.28	388.37	390.14		435.60	436.69	438.46		487.17	488.26	490.03	
		ODAmps	7.85	7.84	7.82		8.99	8.98	8.96		10.28	10.27	10.25		11.66	11.65	11.63		13.21	13.20	13.18		15.03	15.02	15.00	
		TotalPower	2,196	2,194	2,189		2,460	2,458	2,453		2,755	2,752	2,748		3,073	3,071	3,067		3,430	3,428	3,423		3,848	3,846	3,841	
75	1050	Capacity	43,069	43,678	44,968	46,937	42,682	43,292	44,581	46,551	41,555	42,165	43,454	45,424	39,617	40,226	41,515	43,485	37,247	37,856	39,146	41,115	35,084	35,693	36,982	38,952
		S/T	0.72	0.64	0.51	0.36	1.00	0.65	0.51	0.37	1.00	0.67	0.54	0.39	1.00	0.69	0.56	0.41	1.00	1.00	0.58	0.44	1.00	1.00	0.63	0.49
		Evap dT	22.68	20.96	17.74	14.41	22.63	20.91	17.69	14.36	22.87	21.15	17.94	14.60	22.62	20.89	17.68	14.34	22.39	20.66	17.45	14.11	23.46	21.74	18.52	15.19
		Pr Suc	127.45	129.03	132.28	137.72	135.22	136.80	140.06	145.50	142.03	143.61	146.87	152.31	147.79	149.37	152.63	158.07	153.45	155.02	158.28	163.72	160.52	162.10	165.36	170.80
		Pr Dis	251.50	252.60	254.37	258.76	291.24	292.33	294.10	298.49	332.86	333.95	335.72	340.11	377.68	378.78	380.55	384.93	426.01	427.10	428.87	433.26	477.58	478.67	480.44	484.83
		ODAmps	7.62	7.61	7.59	7.68	8.77	8.76	8.74	8.82	10.05	10.04	10.02	10.11	11.43	11.42	11.40	11.49	12.98	12.97	12.95	13.04	14.80	14.79	14.77	14.86
		TotalPower	2,143	2,141	2,137	2,157	2,407	2,405	2,401	2,421	2,702	2,700	2,695	2,716	3,021	3,019	3,014	3,035	3,377	3,375	3,371	3,391	3,795	3,793	3,789	3,809
	1240	Capacity	43,751	44,360	45,649	47,619	43,364	43,974	45,263	47,232	42,237	42,847	44,136	46,105	40,298	40,908	42,197	44,167	37,929	38,538	39,828	41,797	35,765	36,375	37,664	39,634
		S/T	0.80	0.72	0.58	0.44	1.00	0.73	0.59	0.45	1.00	0.75	0.62	0.47	1.00	0.77	0.63	0.49	1.00	1.00	0.66	0.51	1.00	1.00	0.71	0.57
		Evap dT	21.37	19.65	16.43	13.10	21.32	19.60	16.39	13.05	21.57	19.84	16.63	13.30	21.31	19.58	16.37	13.04	21.08	19.35	16.14	12.81	22.16	20.43	17.22	13.88
		Pr Suc	129.73	131.31	134.57	140.01	137.51	139.09	142.35	147.79	144.32	145.90	149.16	154.60	150.08	151.66	154.92	160.36	155.73	157.31	160.57	166.01	162.81	164.39	167.64	173.09
		Pr Dis	254.15	255.24	257.02	261.40	293.88	294.98	296.75	301.14	335.51	336.60	338.37	342.76	380.33	381.42	383.19	387.58	428.66	429.75	431.52	435.91	480.23	481.32	483.09	487.48
		ODAmps	7.69	7.68	7.66	7.75	8.84	8.83	8.81	8.90	10.12	10.11	10.09	10.18	11.51	11.50	11.48	11.57	13.06	13.05	13.03	13.12	14.88	14.87	14.85	14.94
		TotalPower	2,160	2,158	2,154	2,174	2,424	2,422	2,418	2,438	2,719	2,717	2,713	2,733	3,038	3,036	3,032	3,052	3,395	3,392	3,388	3,408	3,813	3,811	3,806	3,826
	1750	Capacity	46,541	47,150	48,440	50,409	46,155	46,764	48,053	50,023	45,028	45,637	46,926	48,896	43,089	43,698	44,987	46,957	40,719	41,328	42,618	44,587	38,556	39,165	40,454	42,424
		S/T	1.00	0.75	0.61	0.47	1.00	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	1.00	0.66	0.52	1.00	1.00	0.69	0.54	1.00	1.00	1.00	0.59
		Evap dT	18.79	17.07	13.86	10.52	18.75	17.03	13.81	10.48	18.99	17.27	14.05	10.72	18.73	17.01	13.79	10.46	18.50	16.78	13.56	10.23	19.58	17.86	14.64	11.31
		Pr Suc	137.79	139.36	142.62	148.06	145.56	147.14	150.40	155.84	152.37	153.95	157.21	162.65	158.13	159.71	162.97	168.41	163.78	165.36	168.62	174.06	170.86	172.44	175.70	181.14
		Pr Dis	261.32	262.41	264.18	268.57	301.05	302.14	303.91	308.30	342.68	343.77	345.54	349.93	387.50	388.59	390.36	394.75	435.82	436.91	438.69	443.07	487.39	488.49	490.26	494.65
		ODAmps	7.84	7.83	7.81	7.90	8.99	8.98	8.96	9.05	10.27	10.26	10.24	10.33	11.65	11.65	11.63	11.71	13.20	13.20	13.18	13.26	15.02	15.01	14.99	15.08
		TotalPower	2,194	2,192	2,187	2,208	2,458	2,456	2,451	2,472	2,753	2,751	2,746	2,766	3,072	3,070	3,065	3,085	3,428	3,426	3,422	3,442	3,846	3,844	3,840	3,860

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1050	Capacity	43,292	43,902	45,191	47,161	42,906	43,516	44,805	46,774	41,779	42,389	43,678	45,647	39,840	40,450	41,739	43,708	37,470	38,080	39,369	41,339	35,307	35,917	37,206	39,175
		S/T	1.00	0.77	0.63	0.49	1.00	0.77	0.64	0.49	1.00	0.80	0.66	0.52	1.00	1.00	0.68	0.54	1.00	1.00	0.70	0.56	1.00	1.00	0.76	0.61
		Evap dT	26.49	24.77	21.55	18.22	26.45	24.72	21.51	18.18	26.69	24.97	21.75	18.42	26.43	24.71	21.49	18.16	26.20	24.48	21.26	17.93	27.28	25.55	22.34	19.01
		Pr Suc	128.01	129.59	132.85	138.29	135.79	137.37	140.62	146.07	142.60	144.18	147.43	152.88	148.36	149.94	153.19	158.64	154.01	155.59	158.84	164.29	161.09	162.67	165.92	171.36
		Pr Dis	251.97	253.06	254.83	259.22	291.70	292.79	294.56	298.95	333.33	334.42	336.19	340.58	378.15	379.24	381.01	385.40	426.47	427.56	429.33	433.72	478.04	479.14	480.91	485.29
		ODAmps	7.62	7.61	7.59	7.68	8.77	8.76	8.74	8.83	10.05	10.04	10.02	10.11	11.44	11.43	11.41	11.50	12.99	12.98	12.96	13.05	14.81	14.80	14.78	14.87
		TotalPower	2,145	2,142	2,138	2,158	2,409	2,407	2,402	2,422	2,703	2,701	2,697	2,717	3,022	3,020	3,016	3,036	3,379	3,377	3,372	3,392	3,797	3,795	3,790	3,810
	1240	Capacity	43,974	44,584	45,873	47,842	43,588	44,197	45,487	47,456	42,461	43,070	44,360	46,329	40,522	41,131	**42,421**	44,390	38,152	38,762	40,051	42,020	35,989	36,599	37,888	39,857
		S/T	1.00	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	1.00	0.74	0.60	1.00	1.00	**0.76**	0.62	1.00	1.00	0.78	0.64	1.00	1.00	1.00	0.69
		Evap dT	25.18	23.46	20.25	16.91	25.14	23.42	20.20	16.87	25.38	23.66	20.44	17.11	25.12	23.40	**20.18**	16.85	24.89	23.17	19.95	16.62	25.97	24.25	21.03	17.70
		Pr Suc	130.30	131.88	135.13	140.58	138.08	139.66	142.91	148.35	144.89	146.47	149.72	155.17	150.65	152.23	**155.48**	160.92	156.30	157.88	161.13	166.58	163.38	164.95	168.21	173.65
		Pr Dis	254.62	255.71	257.48	261.87	294.35	295.44	297.21	301.60	335.97	337.07	338.84	343.22	380.79	381.89	**383.66**	388.05	429.12	430.21	431.98	436.37	480.69	481.78	483.55	487.94
		ODAmps	7.70	7.69	7.67	7.76	8.85	8.84	8.82	8.91	10.13	10.12	10.10	10.19	11.51	11.51	**11.49**	11.57	13.06	13.05	13.04	13.12	14.88	14.87	14.85	14.94
		TotalPower	2,162	2,160	2,155	2,175	2,426	2,424	2,419	2,439	2,721	2,718	2,714	2,734	3,040	3,037	**3,033**	3,053	3,396	3,394	3,389	3,410	3,814	3,812	3,808	3,828
	1750	Capacity	46,764	47,374	48,663	50,633	46,378	46,988	48,277	50,246	45,251	45,861	47,150	49,119	43,312	43,922	45,211	47,180	40,942	41,552	42,841	44,811	38,779	39,389	40,678	42,647
		S/T	1.00	0.87	0.74	0.60	1.00	1.00	0.74	0.60	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	1.00	0.67	1.00	1.00	1.00	0.72
		Evap dT	22.61	20.89	17.67	14.34	22.56	20.84	17.62	14.29	22.80	21.08	17.86	14.53	22.54	20.82	17.60	14.27	22.31	20.59	17.37	14.04	23.39	21.67	18.45	15.12
		Pr Suc	138.35	139.93	143.18	148.63	146.13	147.71	150.96	156.40	152.94	154.52	157.77	163.22	158.70	160.28	163.53	168.97	164.35	165.93	169.18	174.63	171.43	173.01	176.26	181.70
		Pr Dis	261.78	262.88	264.65	269.04	301.52	302.61	304.38	308.77	343.14	344.23	346.00	350.39	387.96	389.05	390.82	395.21	436.29	437.38	439.15	443.54	487.86	488.95	490.72	495.11
		ODAmps	7.84	7.83	7.82	7.90	8.99	8.98	8.96	9.05	10.27	10.26	10.24	10.33	11.66	11.65	11.63	11.72	13.21	13.20	13.18	13.27	15.03	15.02	15.00	15.09
		TotalPower	2,195	2,193	2,189	2,209	2,459	2,457	2,453	2,473	2,754	2,752	2,748	2,768	3,073	3,071	3,067	3,087	3,430	3,427	3,423	3,443	3,848	3,846	3,841	3,861
85	1050	Capacity	44,020	44,629	45,918	47,888	43,633	44,243	45,532	47,501	42,506	43,116	44,405	46,374	40,567	41,177	42,466	44,436	38,198	38,807	40,096	42,066	36,034	36,644	37,933	39,903
		S/T	1.00	0.87	0.73	0.59	1.00	1.00	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	1.00	0.66	1.00	1.00	1.00	0.71
		Evap dT	29.87	28.15	24.94	21.60	29.83	28.11	24.89	21.56	30.07	28.35	25.13	21.80	29.81	28.09	24.87	21.54	29.58	27.86	24.64	21.31	30.66	28.94	25.72	22.39
		Pr Suc	129.93	131.51	134.76	140.21	137.70	139.28	142.54	147.98	144.52	146.10	149.35	154.79	150.27	151.85	155.11	160.55	155.93	157.51	160.76	166.20	163.00	164.58	167.84	173.28
		Pr Dis	253.15	254.24	256.02	260.40	292.88	293.98	295.75	300.14	334.51	335.60	337.37	341.76	379.33	380.42	382.19	386.58	427.66	428.75	430.52	434.91	479.23	480.32	482.09	486.48
		ODAmps	7.64	7.64	7.62	7.70	8.79	8.78	8.76	8.85	10.07	10.07	10.05	10.13	11.46	11.45	11.43	11.52	13.01	13.00	12.98	13.07	14.83	14.82	14.80	14.89
		TotalPower	2,150	2,147	2,143	2,163	2,414	2,412	2,407	2,427	2,708	2,706	2,702	2,722	3,027	3,025	3,021	3,041	3,384	3,382	3,377	3,397	3,802	3,800	3,795	3,816
	1240	Capacity	44,701	45,311	46,600	48,570	44,315	44,925	46,214	48,183	43,188	43,798	45,087	47,056	41,249	41,859	43,148	45,117	38,879	39,489	40,778	42,748	36,716	37,326	38,615	40,584
		S/T	1.00	0.95	0.81	0.67	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.79
		Evap dT	28.57	26.84	23.63	20.30	28.52	26.80	23.58	20.25	28.76	27.04	23.82	20.49	28.50	26.78	23.56	20.23	28.27	26.55	23.33	20.00	29.35	27.63	24.41	21.08
		Pr Suc	132.22	133.79	137.05	142.49	139.99	141.57	144.83	150.27	146.80	148.38	151.64	157.08	152.56	154.14	157.40	162.84	158.21	159.79	163.05	168.49	165.29	166.87	170.13	175.57
		Pr Dis	255.80	256.89	258.66	263.05	295.53	296.62	298.40	302.78	337.16	338.25	340.02	344.41	381.98	383.07	384.84	389.23	430.30	431.40	433.17	437.55	481.87	482.97	484.74	489.13
		ODAmps	7.72	7.71	7.69	7.78	8.87	8.86	8.84	8.93	10.15	10.14	10.12	10.21	11.54	11.53	11.51	11.60	13.09	13.08	13.06	13.15	14.90	14.89	14.88	14.96
		TotalPower	2,167	2,165	2,160	2,180	2,431	2,429	2,424	2,444	2,726	2,724	2,719	2,739	3,045	3,043	3,038	3,058	3,401	3,399	3,394	3,415	3,819	3,817	3,813	3,833
	1750	Capacity	47,492	48,101	49,390	51,360	47,105	47,715	49,004	50,973	45,978	46,588	47,877	49,846	44,039	44,649	45,938	47,908	41,670	42,279	43,569	45,538	39,506	40,116	41,405	43,375
		S/T	1.00	1.00	0.84	0.70	1.00	1.00	0.85	0.70	1.00	1.00	1.00	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	1.00
		Evap dT	25.99	24.27	21.05	17.72	25.94	24.22	21.00	17.67	26.18	24.46	21.25	17.91	25.93	24.20	20.99	17.65	25.69	23.97	20.76	17.42	26.77	25.05	21.83	18.50
		Pr Suc	140.27	141.85	145.10	150.54	148.04	149.62	152.88	158.32	154.85	156.43	159.69	165.13	160.61	162.19	165.45	170.89	166.27	167.84	171.10	176.54	173.34	174.92	178.18	183.62
		Pr Dis	262.97	264.06	265.83	270.22	302.70	303.79	305.56	309.95	344.32	345.42	347.19	351.58	389.15	390.24	392.01	396.40	437.47	438.56	440.33	444.72	489.04	490.13	491.90	496.29
		ODAmps	7.87	7.86	7.84	7.93	9.01	9.00	8.99	9.07	10.30	10.29	10.27	10.35	11.68	11.67	11.65	11.74	13.23	13.22	13.20	13.29	15.05	15.04	15.02	15.11
		TotalPower	2,200	2,198	2,194	2,214	2,464	2,462	2,458	2,478	2,759	2,757	2,753	2,773	3,078	3,076	3,072	3,092	3,435	3,433	3,428	3,448	3,853	3,851	3,846	3,866

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1800	Capacity	69,951	70,942	73,040		69,323	70,314	72,411		67,489	68,481	70,578		64,336	65,327	67,424		60,481	61,473	63,570		56,963	57,954	60,051	
		S/T	0.57	0.49	0.36		0.57	0.50	0.37		0.60	0.52	0.39		1.00	0.54	0.41		1.00	0.56	0.43		1.00	0.61	0.48	
		Evap dT	20.47	18.61	15.14		20.42	18.56	15.09		20.68	18.82	15.36		20.40	18.54	15.08		20.15	18.29	14.83		21.31	19.46	15.99	
		Pr Suc	123	125	128		131	133	136		138	139	142		143	145	148		149	150	153		156	157	160	
		Pr Dis	266	267	269		308	309	311		352	353	355		399	401	402		451	452	454		505	506	508	
		ODAmps	14.45	14.44	14.40		16.57	16.55	16.52		18.93	18.91	18.87		21.48	21.46	21.43		24.33	24.32	24.28		27.68	27.66	27.63	
		TotalPower	3,956	3,953	3,944		4,443	4,439	4,430		4,985	4,981	4,973		5,573	5,569	5,560		6,229	6,225	6,217		6,999	6,995	6,987	
	2150	Capacity	71,122	72,113	74,210		70,493	71,485	73,582		68,660	69,652	71,749		65,506	66,498	68,595		61,652	62,644	64,741		58,133	59,125	61,222	
		S/T	0.65	0.57	0.44		0.66	0.58	0.45		0.68	0.61	0.47		1.00	0.62	0.49		1.00	0.65	0.51		1.00	0.70	0.56	
		Evap dT	18.96	17.10	13.63		18.91	17.05	13.58		19.17	17.31	13.84		18.89	17.03	13.56		18.64	16.78	13.32		19.80	17.95	14.48	
		Pr Suc	126	127	131		133	135	138		140	142	145		146	147	150		151	153	156		158	159	163	
		Pr Dis	269	270	272		311	312	314		355	356	358		402	404	405		454	455	457		508	509	511	
		ODAmps	14.60	14.59	14.55		16.72	16.70	16.66		19.08	19.06	19.02		21.63	21.61	21.58		24.48	24.47	24.43		27.83	27.81	27.78	
		TotalPower	3,990	3,987	3,978		4,477	4,473	4,464		5,019	5,015	5,007		5,607	5,603	5,594		6,263	6,259	6,251		7,033	7,029	7,021	
	3000	Capacity	75,432	76,423	78,520		74,803	75,795	77,892		72,970	73,962	76,059		69,816	70,808	72,905		65,962	66,953	69,051		62,443	63,435	65,532	
		S/T	0.68	0.61	0.47		0.69	0.61	0.48		1.00	0.64	0.50		1.00	0.66	0.52		1.00	0.68	0.55		1.00	1.00	0.60	
		Evap dT	16.28	14.42	10.95		16.22	14.37	10.90		16.49	14.63	11.16		16.21	14.35	10.88		15.96	14.10	10.63		17.12	15.26	11.80	
		Pr Suc	133	135	138		141	142	146		147	149	152		153	155	158		158	160	163		165	167	170	
		Pr Dis	276	277	279		318	319	321		362	363	365		410	411	413		461	462	464		515	517	518	
		ODAmps	14.86	14.84	14.81		16.98	16.96	16.92		19.34	19.32	19.28		21.89	21.87	21.84		24.74	24.72	24.69		28.09	28.07	28.04	
		TotalPower	4,050	4,046	4,038		4,536	4,533	4,524		5,079	5,075	5,067		5,666	5,663	5,654		6,323	6,319	6,310		7,092	7,089	7,080	
75	1800	Capacity	69,992	70,983	73,080	76,284	69,364	70,355	72,452	75,655	67,530	68,522	70,619	73,822	64,377	65,368	67,465	70,668	60,522	61,514	63,611	66,814	57,003	57,995	60,092	63,295
		S/T	0.69	0.62	0.49	0.35	0.70	0.62	0.49	0.35	1.00	0.65	0.52	0.38	1.00	0.67	0.54	0.40	1.00	0.69	0.56	0.42	1.00	1.00	0.61	0.47
		Evap dT	24.55	22.69	19.23	15.64	24.50	22.64	19.18	15.58	24.76	22.91	19.44	15.85	24.48	22.63	19.16	15.57	24.23	22.38	18.91	15.32	25.40	23.54	20.07	16.48
		Pr Suc	124	125	128	133	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	159	156	157	160	166
		Pr Dis	266	267	269	274	308	309	311	316	352	353	355	360	400	401	403	407	451	452	454	458	505	507	508	513
		ODAmps	14.44	14.42	14.39	14.55	16.55	16.54	16.50	16.66	18.91	18.90	18.86	19.02	21.47	21.45	21.41	21.58	24.32	24.30	24.27	24.43	27.67	27.65	27.61	27.78
		TotalPower	3,953	3,949	3,941	3,978	4,439	4,436	4,427	4,464	4,982	4,978	4,970	5,007	5,569	5,566	5,557	5,595	6,226	6,222	6,214	6,251	6,996	6,992	6,983	7,021
	2150	Capacity	71,163	72,154	74,251	77,454	70,534	71,526	73,623	76,826	68,701	69,693	71,790	74,993	65,547	**66,539**	68,636	71,839	61,693	62,684	64,782	67,985	58,174	59,166	61,263	64,466
		S/T	0.77	0.70	0.57	0.43	1.00	0.71	0.57	0.44	1.00	0.73	0.60	0.46	1.00	**0.75**	0.62	0.48	1.00	0.77	0.64	0.50	1.00	1.00	0.69	0.55
		Evap dT	23.04	21.18	17.72	14.12	22.99	21.13	17.67	14.07	23.25	21.39	17.93	14.33	22.97	**21.11**	17.65	14.05	22.72	20.87	17.40	13.81	23.89	22.03	18.56	14.97
		Pr Suc	126	127	131	136	133	135	138	143	140	142	145	150	146	**147**	150	156	151	153	156	161	158	159	163	168
		Pr Dis	269	270	272	277	311	312	314	319	355	356	358	363	403	**404**	406	410	454	455	457	461	508	510	511	516
		ODAmps	14.59	14.57	14.54	14.70	16.70	16.69	16.65	16.81	19.06	19.04	19.01	19.17	21.61	**21.60**	21.56	21.72	24.47	24.45	24.42	24.58	27.82	27.80	27.76	27.92
		TotalPower	3,987	3,983	3,975	4,012	4,473	4,470	4,461	4,498	5,016	5,012	5,004	5,041	5,603	**5,600**	5,591	5,629	6,260	6,256	6,248	6,285	7,030	7,026	7,017	7,055
	3000	Capacity	75,473	76,464	78,561	81,764	74,844	75,836	77,933	81,136	73,011	74,003	76,100	79,303	69,857	70,849	72,946	76,149	66,003	66,994	69,091	72,295	62,484	63,476	65,573	68,776
		S/T	1.00	0.73	0.60	0.46	1.00	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	1.00	0.67	0.53	1.00	1.00	0.72	0.58
		Evap dT	20.36	18.50	15.03	11.44	20.31	18.45	14.98	11.39	20.57	18.71	15.24	11.65	20.29	18.43	14.96	11.37	20.04	18.18	14.72	11.12	21.20	19.35	15.88	12.29
		Pr Suc	133	135	138	143	141	142	146	151	147	149	152	157	153	155	158	163	159	160	163	168	165	167	170	175
		Pr Dis	276	277	279	284	318	320	321	326	362	364	365	370	410	411	413	418	461	462	464	469	516	517	519	523
		ODAmps	14.85	14.83	14.80	14.96	16.96	16.95	16.91	17.07	19.32	19.30	19.27	19.43	21.87	21.86	21.82	21.98	24.73	24.71	24.68	24.84	28.08	28.06	28.02	28.18
		TotalPower	4,047	4,043	4,035	4,072	4,533	4,529	4,521	4,558	5,076	5,072	5,064	5,101	5,663	5,659	5,651	5,688	6,319	6,316	6,307	6,344	7,089	7,085	7,077	7,114

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	Capacity	70,356	71,347	73,444	76,647	69,727	70,719	72,816	76,019	67,894	68,886	70,983	74,186	64,740	65,732	67,829	71,032	60,886	61,877	63,974	67,178	57,367	58,359	60,456	63,659
		S/T	1.00	0.74	0.61	0.47	1.00	0.75	0.61	0.48	1.00	0.77	0.64	0.50	1.00	1.00	0.66	0.52	1.00	1.00	0.68	0.54	1.00	1.00	0.73	0.59
		Evap dT	28.66	26.81	23.34	19.75	28.61	26.76	23.29	19.70	28.87	27.02	23.55	19.96	28.59	26.74	23.27	19.68	28.34	26.49	23.02	19.43	29.51	27.65	24.18	20.59
		Pr Suc	124	126	129	134	132	133	136	142	138	140	143	148	144	145	148	154	149	151	154	159	156	158	161	166
		Pr Dis	267	268	270	274	309	310	312	316	353	354	356	360	400	401	403	408	451	452	454	459	506	507	509	514
		ODAmps	14.45	14.43	14.40	14.56	16.57	16.55	16.51	16.67	18.92	18.91	18.87	19.03	21.48	21.46	21.43	21.59	24.33	24.31	24.28	24.44	27.68	27.66	27.63	27.79
		TotalPower	3,956	3,952	3,944	3,981	4,442	4,438	4,430	4,467	4,985	4,981	4,973	5,010	5,572	5,568	5,560	5,597	6,228	6,224	6,216	6,253	6,998	6,994	6,986	7,023
	2150	Capacity	71,526	72,518	74,615	77,818	70,898	71,889	73,987	77,190	69,065	70,056	72,153	75,357	65,911	66,903	**69,000**	72,203	62,057	63,048	65,145	68,348	58,538	59,529	61,626	64,830
		S/T	1.00	0.82	0.69	0.55	1.00	0.83	0.70	0.56	1.00	0.85	0.72	0.58	1.00	1.00	**0.74**	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.81	0.67
		Evap dT	27.15	25.29	21.83	18.23	27.10	25.24	21.78	18.18	27.36	25.50	22.04	18.45	27.08	25.22	**21.76**	18.17	26.83	24.98	21.51	17.92	28.00	26.14	22.67	19.08
		Pr Suc	126	128	131	136	134	135	139	144	141	142	145	151	146	148	**151**	156	152	153	156	162	158	160	163	168
		Pr Dis	270	271	273	277	312	313	315	319	356	357	359	363	403	404	**406**	411	454	455	457	462	509	510	512	517
		ODAmps	14.60	14.58	14.55	14.71	16.71	16.70	16.66	16.82	19.07	19.06	19.02	19.18	21.63	21.61	**21.57**	21.74	24.48	24.46	24.43	24.59	27.83	27.81	27.77	27.94
		TotalPower	3,990	3,986	3,978	4,015	4,476	4,472	4,464	4,501	5,019	5,015	5,007	5,044	5,606	5,602	**5,594**	5,631	6,262	6,258	6,250	6,287	7,032	7,028	7,020	7,057
	3000	Capacity	75,836	76,828	78,925	82,128	75,208	76,199	78,296	81,500	73,375	74,366	76,463	79,667	70,221	71,212	73,309	76,513	66,367	67,358	69,455	72,658	62,848	63,839	65,936	69,140
		S/T	1.00	0.85	0.72	0.58	1.00	0.86	0.73	0.59	1.00	1.00	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	1.00	0.70
		Evap dT	24.47	22.61	19.14	15.55	24.42	22.56	19.09	15.50	24.68	22.82	19.36	15.76	24.40	22.54	19.08	15.48	24.15	22.29	18.83	15.23	25.31	23.46	19.99	16.40
		Pr Suc	134	135	139	144	141	143	146	151	148	150	153	158	154	155	158	164	159	161	164	169	166	167	171	176
		Pr Dis	277	278	280	284	319	320	322	327	363	364	366	371	410	412	413	418	462	463	465	469	516	517	519	524
		ODAmps	14.86	14.84	14.81	14.97	16.97	16.96	16.92	17.08	19.33	19.32	19.28	19.44	21.89	21.87	21.83	21.99	24.74	24.72	24.69	24.85	28.09	28.07	28.03	28.20
		TotalPower	4,050	4,046	4,037	4,075	4,536	4,532	4,524	4,561	5,078	5,075	5,066	5,104	5,666	5,662	5,654	5,691	6,322	6,318	6,310	6,347	7,092	7,088	7,080	7,117
85	1800	Capacity	71,538	72,530	74,627	77,830	70,910	71,902	73,999	77,202	69,077	70,068	72,165	75,369	65,923	66,915	69,012	72,215	62,069	63,060	65,157	68,361	58,550	59,541	61,639	64,842
		S/T	1.00	0.84	0.71	0.57	1.00	0.85	0.71	0.57	1.00	1.00	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	1.00	0.69
		Evap dT	32.31	30.45	26.98	23.39	32.26	30.40	26.93	23.34	32.52	30.66	27.19	23.60	32.24	30.38	26.91	23.32	31.99	30.13	26.67	23.07	33.15	31.30	27.83	24.24
		Pr Suc	126	127	131	136	133	135	138	143	140	142	145	150	146	147	150	156	151	153	156	161	158	160	163	168
		Pr Dis	268	269	271	275	310	311	313	318	354	355	357	362	401	403	404	409	453	454	456	460	507	508	510	515
		ODAmps	14.49	14.48	14.44	14.60	16.61	16.59	16.55	16.71	18.97	18.95	18.91	19.07	21.52	21.50	21.47	21.63	24.37	24.36	24.32	24.48	27.72	27.70	27.67	27.83
		TotalPower	3,965	3,961	3,953	3,990	4,451	4,447	4,439	4,476	4,994	4,990	4,982	5,019	5,581	5,577	5,569	5,606	6,238	6,234	6,225	6,263	7,007	7,004	6,995	7,032
	2150	Capacity	72,709	73,701	75,798	79,001	72,081	73,072	75,169	78,373	70,248	71,239	73,336	76,539	67,094	68,085	70,182	73,386	63,239	64,231	66,328	69,531	59,721	60,712	62,809	66,013
		S/T	1.00	0.92	0.79	0.65	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.000	1.000	1.000	0.771
		Evap dT	30.80	28.94	25.47	21.88	30.75	28.89	25.42	21.83	31.01	29.15	25.68	22.09	30.73	28.87	25.40	21.81	30.48	28.62	25.16	21.56	31.64	29.78	26.32	22.73
		Pr Suc	128	130	133	138	136	137	141	146	142	144	147	152	148	150	153	158	153	155	158	163	160	162	165	170
		Pr Dis	271	272	274	278	313	314	316	321	357	358	360	365	404	406	407	412	456	457	459	463	510	511	513	518
		ODAmps	14.64	14.62	14.59	14.75	16.75	16.74	16.70	16.86	19.11	19.10	19.06	19.22	21.67	21.65	21.61	21.78	24.52	24.50	24.47	24.63	27.87	27.85	27.81	27.98
		TotalPower	3,999	3,995	3,987	4,024	4,485	4,481	4,473	4,510	5,028	5,024	5,016	5,053	5,615	5,611	5,603	5,640	6,272	6,268	6,259	6,297	7,041	7,038	7,029	7,066
	3000	Capacity	77,019	78,011	80,108	83,311	76,391	77,382	79,479	82,682	74,558	75,549	77,646	80,849	71,404	72,395	74,492	77,696	67,549	68,541	70,638	73,841	64,031	65,022	67,119	70,322
		S/T	1.00	1.00	0.82	0.68	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	1.00	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.80
		Evap dT	28.12	26.26	22.79	19.20	28.06	26.21	22.74	19.15	28.33	26.47	23.00	19.41	28.05	26.19	22.72	19.13	27.80	25.94	22.47	18.88	28.96	27.10	23.64	20.04
		Pr Suc	136	137	140	146	143	145	148	153	150	151	155	160	155	157	160	165	161	162	166	171	168	169	172	178
		Pr Dis	278	279	281	286	320	321	323	328	364	365	367	372	412	413	415	419	463	464	466	470	517	519	520	525
		ODAmps	14.90	14.88	14.85	15.01	17.01	17.00	16.96	17.12	19.37	19.36	19.32	19.48	21.93	21.91	21.87	22.04	24.78	24.76	24.73	24.89	28.13	28.11	28.07	28.24
		TotalPower	4,059	4,055	4,047	4,084	4,545	4,541	4,533	4,570	5,088	5,084	5,076	5,113	5,675	5,671	5,663	5,700	6,331	6,327	6,319	6,356	7,101	7,097	7,089	7,126

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1260	Capacity	50,257	50,970	52,477		49,805	50,518	52,026		48,487	49,200	50,708		46,219	46,932	48,440		43,448	44,161	45,669		40,918	41,631	43,139	
		S/T	0.58	0.50	0.36		0.58	0.51	0.37		0.61	0.53	0.40		1.00	0.55	0.42		1.00	0.57	0.44		1.00	0.62	0.49	
		Evap dT	19.84	18.05	14.70		19.79	18.00	14.65		20.04	18.25	14.90		19.77	17.98	14.63		19.53	17.74	14.39		20.65	18.86	15.52	
		Pr Suc	126.82	128.39	131.64		134.57	136.15	139.40		141.37	142.94	146.19		147.11	148.69	151.93		152.75	154.32	157.57		159.81	161.38	164.63	
		Pr Dis	253.98	255.08	256.87		294.19	295.29	297.08		336.31	337.42	339.21		381.67	382.78	384.57		430.58	431.69	433.48		482.77	483.88	485.67	
		ODAmps	9.09	9.08	9.05		10.42	10.41	10.38		11.90	11.89	11.87		13.51	13.50	13.47		15.30	15.29	15.27		17.41	17.40	17.37	
		TotalPower	2,487	2,485	2,480		2,793	2,791	2,785		3,134	3,132	3,127		3,504	3,502	3,496		3,917	3,914	3,909		4,401	4,398	4,393	
	1520	Capacity	51,137	51,849	53,357		50,685	51,398	52,905		49,367	50,080	51,587		47,099	47,812	49,320		44,328	45,041	46,549		41,798	42,511	44,019	
		S/T	0.67	0.59	0.45		0.67	0.60	0.46		1.00	0.62	0.49		1.00	0.64	0.51		1.00	0.66	0.53		1.00	1.00	0.58	
		Evap dT	18.29	16.50	13.16		18.25	16.45	13.11		18.50	16.71	13.36		18.23	16.43	13.09		17.99	16.20	12.85		19.11	17.32	13.97	
		Pr Suc	129.36	130.93	134.18		137.11	138.69	141.93		143.91	145.48	148.73		149.65	151.22	154.47		155.29	156.86	160.11		162.34	163.92	167.16	
		Pr Dis	256.99	258.09	259.88		297.20	298.30	300.10		339.32	340.43	342.22		384.69	385.79	387.58		433.59	434.70	436.49		485.78	486.89	488.68	
		ODAmps	9.18	9.17	9.15		10.51	10.50	10.48		12.00	11.99	11.97		13.60	13.59	13.57		15.40	15.39	15.37		17.50	17.49	17.47	
		TotalPower	2,510	2,508	2,502		2,816	2,813	2,808		3,157	3,155	3,150		3,527	3,524	3,519		3,939	3,937	3,932		4,424	4,421	4,416	
	2100	Capacity	54,096	54,809	56,317		53,644	54,357	55,865		52,326	53,039	54,547		50,059	50,772	52,279		47,287	48,000	49,508		44,757	45,470	46,978	
		S/T	0.70	0.62	0.49		1.00	0.63	0.50		1.00	0.66	0.52		1.00	0.68	0.54		1.00	1.00	0.56		1.00	1.00	0.61	
		Evap dT	15.79	13.99	10.65		15.74	13.95	10.60		15.99	14.20	10.85		15.72	13.93	10.58		15.48	13.69	10.34		16.60	14.81	11.46	
		Pr Suc	136.67	138.25	141.49		144.43	146.00	149.25		151.22	152.80	156.04		156.97	158.54	161.79		162.60	164.18	167.42		169.66	171.23	174.48	
		Pr Dis	263.66	264.77	266.56		303.88	304.98	306.77		346.00	347.11	348.90		391.36	392.47	394.26		440.27	441.37	443.17		492.46	493.57	495.36	
		ODAmps	9.34	9.33	9.31		10.67	10.66	10.64		12.16	12.15	12.12		13.76	13.75	13.73		15.56	15.55	15.52		17.66	17.65	17.63	
		TotalPower	2,546	2,544	2,539		2,852	2,850	2,845		3,194	3,191	3,186		3,563	3,561	3,555		3,976	3,973	3,968		4,460	4,458	4,452	
75	1260	Capacity	50,286	50,999	52,507	54,810	49,834	50,547	52,055	54,358	48,516	49,229	50,737	53,040	46,249	46,962	48,470	50,773	43,478	44,190	45,698	48,001	40,948	41,660	43,168	45,471
		S/T	0.71	0.63	0.49	0.35	1.00	0.64	0.50	0.36	1.00	0.66	0.53	0.38	1.00	0.68	0.54	0.40	1.00	0.70	0.57	0.42	1.00	1.00	0.62	0.48
		Evap dT	23.78	21.99	18.64	15.17	23.73	21.94	18.59	15.13	23.98	22.19	18.84	15.38	23.71	21.92	18.57	15.11	23.47	21.68	18.33	14.87	24.59	22.80	19.46	15.99
		Pr Suc	126.85	128.42	131.67	137.10	134.61	136.18	139.43	144.86	141.40	142.97	146.22	151.65	147.14	148.72	151.96	157.39	152.78	154.35	157.60	163.03	159.84	161.41	164.66	170.09
		Pr Dis	254.20	255.31	257.10	261.54	294.41	295.52	297.31	301.75	336.54	337.64	339.44	343.88	381.90	383.00	384.80	389.24	430.81	431.91	433.70	438.14	483.00	484.10	485.90	490.34
		ODAmps	9.08	9.07	9.04	9.15	10.41	10.40	10.37	10.48	11.89	11.88	11.86	11.96	13.50	13.49	13.46	13.57	15.29	15.28	15.26	15.36	17.40	17.39	17.36	17.47
		TotalPower	2,485	2,483	2,478	2,501	2,791	2,789	2,784	2,807	3,133	3,130	3,125	3,148	3,502	3,500	3,494	3,518	3,915	3,912	3,907	3,930	4,399	4,397	4,391	4,415
	1520	Capacity	51,166	51,879	53,387	55,690	50,714	51,427	52,935	55,238	49,396	50,109	51,617	53,920	47,129	47,841	49,349	51,652	44,357	45,070	46,578	48,881	41,827	42,540	44,048	46,351
		S/T	0.80	0.72	0.58	0.44	1.00	0.73	0.59	0.45	1.00	0.75	0.62	0.47	1.00	0.77	0.63	0.49	1.00	1.00	0.66	0.51	1.00	1.00	0.71	0.57
		Evap dT	22.23	20.44	17.10	13.63	22.19	20.39	17.05	13.58	22.44	20.65	17.30	13.83	22.17	20.37	17.03	13.56	21.93	20.14	16.79	13.32	23.05	21.26	17.91	14.45
		Pr Suc	129.39	130.96	134.21	139.64	137.14	138.72	141.96	147.39	143.94	145.51	148.76	154.19	149.68	151.25	154.50	159.93	155.32	156.89	160.14	165.57	162.37	163.95	167.19	172.62
		Pr Dis	257.21	258.32	260.11	264.55	297.42	298.53	300.32	304.76	339.55	340.65	342.45	346.89	384.91	386.02	387.81	392.25	433.82	434.92	436.71	441.16	486.01	487.11	488.91	493.35
		ODAmps	9.18	9.17	9.14	9.24	10.51	10.49	10.47	10.57	11.99	11.98	11.96	12.06	13.60	13.59	13.56	13.66	15.39	15.38	15.36	15.46	17.50	17.49	17.46	17.56
		TotalPower	2,508	2,506	2,500	2,524	2,814	2,811	2,806	2,830	3,155	3,153	3,148	3,171	3,525	3,522	3,517	3,540	3,937	3,935	3,930	3,953	4,422	4,419	4,414	4,437
	2100	Capacity	54,126	54,838	56,346	58,649	53,674	54,387	55,894	58,198	52,356	53,069	54,576	56,880	50,088	50,801	52,309	54,612	47,317	48,030	49,538	51,841	44,787	45,500	47,008	49,311
		S/T	1.00	0.75	0.62	0.48	1.00	0.76	0.62	0.48	1.00	0.79	0.65	0.51	1.00	1.00	0.67	0.53	1.00	1.00	0.69	0.55	1.00	1.00	0.74	0.60
		Evap dT	19.73	17.93	14.59	11.12	19.68	17.89	14.54	11.07	19.93	18.14	14.79	11.32	19.66	17.87	14.52	11.05	19.42	17.63	14.28	10.82	20.54	18.75	15.40	11.94
		Pr Suc	136.70	138.28	141.52	146.95	144.46	146.03	149.28	154.71	151.25	152.83	156.07	161.50	157.00	158.57	161.82	167.25	162.63	164.21	167.45	172.88	169.69	171.27	174.51	179.94
		Pr Dis	263.89	265.00	266.79	271.23	304.10	305.21	307.00	311.44	346.23	347.33	349.12	353.57	391.59	392.69	394.48	398.93	440.49	441.60	443.39	447.83	492.69	493.79	495.58	500.03
		ODAmps	9.33	9.32	9.30	9.40	10.66	10.65	10.63	10.73	12.15	12.14	12.11	12.22	13.75	13.74	13.72	13.82	15.55	15.54	15.52	15.62	17.65	17.64	17.62	17.72
		TotalPower	2,544	2,542	2,537	2,560	2,850	2,848	2,843	2,866	3,192	3,189	3,184	3,207	3,561	3,559	3,553	3,577	3,974	3,971	3,966	3,990	4,458	4,456	4,450	4,474

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1260	Capacity	50,548	51,261	52,768	55,072	50,096	50,809	52,317	54,620	48,778	49,491	50,999	53,302	46,510	47,223	48,731	51,034	43,739	44,452	45,960	48,263	41,209	41,922	43,430	45,733
		S/T	1.00	0.76	0.62	0.48	1.00	0.76	0.63	0.48	1.00	0.79	0.65	0.51	1.00	1.00	0.67	0.53	1.00	1.00	0.69	0.55	1.00	1.00	0.74	0.60
		Evap dT	27.75	25.95	22.61	19.14	27.70	25.90	22.56	19.09	27.95	26.16	22.81	19.34	27.68	25.89	22.54	19.07	27.44	25.65	22.30	18.83	28.56	26.77	23.42	19.96
		Pr Suc	127.41	128.99	132.23	137.66	135.17	136.74	139.99	145.42	141.96	143.54	146.78	152.21	147.70	149.28	152.53	157.95	153.34	154.92	158.16	163.59	160.40	161.97	165.22	170.65
		Pr Dis	254.67	255.78	257.57	262.01	294.88	295.99	297.78	302.22	337.01	338.11	339.90	344.35	382.37	383.47	385.27	389.71	431.28	432.38	434.17	438.61	483.47	484.57	486.36	490.81
		ODAmps	9.08	9.07	9.05	9.15	10.41	10.40	10.38	10.48	11.90	11.89	11.87	11.97	13.50	13.49	13.47	13.57	15.30	15.29	15.27	15.37	17.40	17.39	17.37	17.47
		TotalPower	2,487	2,485	2,479	2,503	2,793	2,790	2,785	2,809	3,134	3,132	3,126	3,150	3,504	3,501	3,496	3,519	3,916	3,914	3,909	3,932	4,401	4,398	4,393	4,416
	1520	Capacity	51,427	52,140	53,648	55,951	50,976	51,689	53,196	55,499	49,658	50,371	51,878	54,181	47,390	48,103	**49,611**	51,914	44,619	45,332	46,839	49,143	42,089	42,802	44,309	46,613
		S/T	1.00	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	1.00	0.74	0.60	1.00	1.00	**0.76**	0.62	1.00	1.00	0.78	0.64	1.00	1.00	1.00	0.69
		Evap dT	26.20	24.41	21.06	17.60	26.15	24.36	21.01	17.55	26.40	24.61	21.27	17.80	26.13	24.34	**21.00**	17.53	25.89	24.10	20.76	17.29	27.02	25.22	21.88	18.41
		Pr Suc	129.95	131.52	134.77	140.20	137.71	139.28	142.53	147.96	144.50	146.07	149.32	154.75	150.24	151.82	**155.06**	160.49	155.88	157.45	160.70	166.13	162.94	164.51	167.76	173.19
		Pr Dis	257.68	258.79	260.58	265.02	297.89	299.00	300.79	305.23	340.02	341.12	342.92	347.36	385.38	386.49	**388.28**	392.72	434.29	435.39	437.18	441.63	486.48	487.58	489.38	493.82
		ODAmps	9.18	9.17	9.15	9.25	10.51	10.50	10.48	10.58	12.00	11.99	11.96	12.07	13.60	13.59	**13.57**	13.67	15.40	15.39	15.36	15.47	17.50	17.49	17.47	17.57
		TotalPower	2,510	2,507	2,502	2,525	2,815	2,813	2,808	2,831	3,157	3,154	3,149	3,173	3,526	3,524	**3,519**	3,542	3,939	3,937	3,931	3,955	4,423	4,421	4,416	4,439
	2100	Capacity	54,387	55,100	56,608	58,911	53,935	54,648	56,156	58,459	52,617	53,330	54,838	57,141	50,350	51,063	52,570	54,873	47,578	48,291	49,799	52,102	45,048	45,761	47,269	49,572
		S/T	1.00	0.88	0.74	0.60	1.00	1.00	0.75	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.79	0.65	1.00	1.00	1.00	0.67	1.00	1.00	1.00	0.73
		Evap dT	23.69	21.90	18.56	15.09	23.64	21.85	18.51	15.04	23.90	22.10	18.76	15.29	23.63	21.83	18.49	15.02	23.39	21.59	18.25	14.78	24.51	22.72	19.37	15.90
		Pr Suc	137.27	138.84	142.09	147.52	145.02	146.60	149.84	155.27	151.82	153.39	156.64	162.07	157.56	159.13	162.38	167.81	163.20	164.77	168.02	173.45	170.25	171.83	175.07	180.50
		Pr Dis	264.36	265.46	267.26	271.70	304.57	305.68	307.47	311.91	346.70	347.80	349.59	354.03	392.06	393.16	394.95	399.40	440.96	442.07	443.86	448.30	493.16	494.26	496.05	500.49
		ODAmps	9.34	9.33	9.31	9.41	10.67	10.66	10.64	10.74	12.16	12.14	12.12	12.22	13.76	13.75	13.73	13.83	15.56	15.55	15.52	15.62	17.66	17.65	17.63	17.73
		TotalPower	2,546	2,544	2,538	2,562	2,852	2,849	2,844	2,868	3,193	3,191	3,186	3,209	3,563	3,560	3,555	3,578	3,975	3,973	3,968	3,991	4,460	4,457	4,452	4,475
85	1260	Capacity	51,398	52,111	53,619	55,922	50,946	51,659	53,167	55,470	49,628	50,341	51,849	54,152	47,361	48,074	49,581	51,885	44,589	45,302	46,810	49,113	42,059	42,772	44,280	46,583
		S/T	1.00	0.86	0.72	0.58	1.00	1.00	0.73	0.58	1.00	1.00	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	1.00	0.65	1.00	1.00	1.00	0.70
		Evap dT	31.26	29.47	26.13	22.66	31.21	29.42	26.08	22.61	31.47	29.67	26.33	22.86	31.20	29.40	26.06	22.59	30.96	29.16	25.82	22.35	32.08	30.29	26.94	23.47
		Pr Suc	129.32	130.90	134.14	139.57	137.08	138.65	141.90	147.33	143.87	145.45	148.69	154.12	149.62	151.19	154.44	159.87	155.25	156.83	160.07	165.50	162.31	163.89	167.13	172.56
		Pr Dis	255.87	256.97	258.77	263.21	296.08	297.19	298.98	303.42	338.21	339.31	341.10	345.54	383.57	384.67	386.46	390.91	432.47	433.58	435.37	439.81	484.67	485.77	487.56	492.00
		ODAmps	9.11	9.10	9.08	9.18	10.44	10.43	10.41	10.51	11.92	11.91	11.89	11.99	13.53	13.52	13.50	13.60	15.32	15.31	15.29	15.39	17.43	17.42	17.40	17.50
		TotalPower	2,493	2,490	2,485	2,509	2,799	2,796	2,791	2,814	3,140	3,138	3,132	3,156	3,509	3,507	3,502	3,525	3,922	3,920	3,914	3,938	4,406	4,404	4,399	4,422
	1520	Capacity	52,278	52,991	54,499	56,802	51,826	52,539	54,047	56,350	50,508	51,221	52,729	55,032	48,240	48,953	50,461	52,764	45,469	46,182	47,690	49,993	42,939	43,652	45,160	47,463
		S/T	1.00	0.95	0.81	0.67	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.79
		Evap dT	29.72	27.93	24.58	21.11	29.67	27.88	24.53	21.07	29.92	28.13	24.78	21.32	29.65	27.86	24.51	21.05	29.41	27.62	24.27	20.81	30.53	28.74	25.40	21.93
		Pr Suc	131.86	133.44	136.68	142.11	139.62	141.19	144.44	149.87	146.41	147.99	151.23	156.66	152.15	153.73	156.97	162.40	157.79	159.37	162.61	168.04	164.85	166.42	169.67	175.10
		Pr Dis	258.88	259.99	261.78	266.22	299.09	300.20	301.99	306.43	341.22	342.32	344.11	348.56	386.58	387.68	389.48	393.92	435.48	436.59	438.38	442.82	487.68	488.78	490.57	495.02
		ODAmps	9.21	9.20	9.18	9.28	10.54	10.53	10.50	10.61	12.02	12.01	11.99	12.09	13.63	13.62	13.60	13.70	15.42	15.41	15.39	15.49	17.53	17.52	17.50	17.60
		TotalPower	2,515	2,513	2,508	2,531	2,821	2,819	2,814	2,837	3,163	3,160	3,155	3,178	3,532	3,530	3,524	3,548	3,945	3,942	3,937	3,961	4,429	4,427	4,421	4,445
	2100	Capacity	55,238	55,950	57,458	59,761	54,786	55,499	57,006	59,310	53,468	54,181	55,688	57,992	51,200	51,913	53,421	55,724	48,429	49,142	50,649	52,953	45,899	46,612	48,120	50,423
		S/T	1.00	1.00	0.85	0.70	1.00	1.00	0.85	0.71	1.00	1.00	1.00	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.78	1.00	1.00	1.00	1.00
		Evap dT	27.21	25.42	22.07	18.61	27.16	25.37	22.02	18.56	27.41	25.62	22.28	18.81	27.14	25.35	22.01	18.54	26.90	25.11	21.77	18.30	28.03	26.23	22.89	19.42
		Pr Suc	139.18	140.75	144.00	149.43	146.93	148.51	151.75	157.18	153.73	155.30	158.55	163.98	159.47	161.05	164.29	169.72	165.11	166.68	169.93	175.36	172.16	173.74	176.99	182.41
		Pr Dis	265.56	266.66	268.45	272.90	305.77	306.87	308.67	313.11	347.89	349.00	350.79	355.23	393.26	394.36	396.15	400.59	442.16	443.27	445.06	449.50	494.35	495.46	497.25	501.69
		ODAmps	9.37	9.36	9.33	9.44	10.70	10.69	10.66	10.76	12.18	12.17	12.15	12.25	13.79	13.78	13.75	13.86	15.58	15.57	15.55	15.65	17.69	17.68	17.65	17.76
		TotalPower	2,552	2,549	2,544	2,568	2,858	2,855	2,850	2,873	3,199	3,197	3,191	3,215	3,568	3,566	3,561	3,584	3,981	3,979	3,974	3,997	4,465	4,463	4,458	4,481

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

Heating Rating Table - Natural Gas and Propane

DHG	Phase	Gas Heat	Stage 1 Input/Output (MBH)	Stage 2 Input/Output (MBH)	Temp Rise High (ºF)	Temp Rise Low (ºF)	AFUE (%)	Thermal Efficiency (%)
DHG036	Single Phase	Low	45 / 36.45	33.75 / 27.38	15 - 45	5 - 35	81	--
		Medium	70 / 56.7	52.5 / 42.53	25 - 55	15 - 45	81	
		High	115 / 93.15	86.25 / 69.86	45 - 75	35 - 65	81	--
	3-Phase	Low	45 / 36.45	33.75 / 27.38	15 - 45	5 - 35	--	80
		Medium	70 / 56.7	52.5 / 42.53	25 - 55	15-45	--	80
		High	115 / 93.15	86.25 / 69.86	45 - 75	35 - 65	--	80
DHG048	Single Phase	Low	70 / 56.7	52.5 / 42.53	25 - 55	20 - 50	81	--
		Medium	115 / 93.15	86.25 / 69.86	30 - 60	20 - 50	81	
		High	140 / 113.4	105 / 85.05	35 - 65	25 - 55	81	--
	3-Phase	Low	70 / 56.7	52.5 / 42.53	25 - 55	20 - 50	--	80
		Medium	115 / 93.15	86.25 / 69.86	30 - 60	20 - 50	--	80
		High	140 / 113.4	105 / 85.05	35 - 65	25 - 55	--	80
DHG060	Single Phase	Low	70 / 56.7	52.5 / 42.53	25 - 55	15 - 45	81	--
		Medium	115 / 93.15	86.25 / 69.86	35 - 65	25 - 55	81	
		High	140 / 113.4	105 / 85.05	35 - 65	25 - 55	81	--
	3-Phase	Low	70 / 56.7	52.5 / 42.53	25 - 55	15 - 45	--	80
		Medium	115 / 93.15	86.25 / 69.86	35 - 65	35 - 65	--	80
		High	140 / 113.4	105 / 85.05	35 - 65	25 - 55	--	80
DHG072	3-Phase	Low	70 / 56.7	52.5 / 42.53	25 - 55	15 - 45	--	80
		Medium	125 / 101.25	93.75 / 75.94	35 - 65	25 - 55	--	80
		High	150 / 121.5	112.5 / 91.13	35 - 65	25 - 55	--	80

Heat Exchanger and Burner Orifice Specifications

Unit	High Fire Rate Btu/Hr	Number of Burners	NG Orifice	LP Orifice
DHG036	45,000	2	43	55
	70,000	3	43	55
	115,000	6	45	56
DHG048	70,000	3	43	55
	115,000	5	43	55
	140,000	6	43	55
DHG060	70,000	3	43	55
	115,000	5	43	55
	140,000	6	43	55
DHG072	70,000	3	43	55
	125,000	5	41	54
	150,000	6	41	54

Heating Data

ULN Heating Rating Table

DHG	Phase	Gas Heat	Stage 1 Input/Output (MBH)	Stage 2 Input/Output (MBH)	Temp Rise High (ºF)	Temp Rise Low (ºF)	AFUE (%)	Thermal Efficiency (%)
DHG036	Single Phase	Low	60 / 48.6	NA	30 - 60	NA	81	--
		Medium	80 / 64.8	NA	35 - 65	NA	81	--
		High	100 / 81	NA	30 - 60	NA	81	--
	3-Phase	Low	60 / 48.6	NA	30 - 60	NA	--	80
		Medium	80 / 64.8	NA	35 - 65	NA	--	80
		High	100 / 81	NA	30 - 60	NA	--	80
DHG048	Single Phase	Low	80 / 64.8	NA	30 - 60	NA	81	--
		Medium	100 / 81	NA	40- 70	NA	81	--
		High	80 / 64.8	NA	30 - 60	NA	--	80
	3-Phase	Low	100 / 81	NA	40- 70	NA	--	80
		Medium	80 / 64.8	NA	30 - 60	NA	81	--
		High	100 / 81	NA	35 - 65	NA	81	--
DHG060	Single Phase	Low	80 / 64.8	NA	30 - 60	NA	--	80
		Medium	100 / 81	NA	35 - 65	NA	--	80
		High	140 / 113.4	105 / 85.05	35 - 65	25 - 55	81	--
	3-Phase	Low	70 / 56.7	52.5 / 42.53	25 - 55	15 - 45	--	80
		Medium	115 / 93.15	86.25 / 69.86	35 - 65	35 - 65	--	80
		High	140 / 113.4	105 / 85.05	35 - 65	25 - 55	--	80

ULN Heat Exchanger and Burner Orifice Specifications

Unit	High Fire Rate Btu/Hr	Number of Burners	NG Orifice
DHG036	60,000	3	24
	80,000	4	17
	100,000	5	11
DHG048	80,000	4	17
	100,000	5	11
DHG060	80,000	4	17
	100,000	5	11

Min-Max Airflow Range

Unit	High Fire Rate Btu/Hr	Heating Minimum Scfm	Cooling Minimum Scfm	COOLING MAXIMUM SCFM
DHG036	45,000	750	900	1500
	70,000	950		
	115,000	1150		
DHG048	70,000	950	1200	2000
	115,000	1325		
	140,000	1500		
DHG060	70,000	950	1500	2500
	115,000	1150		
	140,000	1615		
DHG072	70,000	950	1800	3000
	125,000	1565		
	150,000	1730		

3 - Ton Models: DHG0361D, DHG0363D
Standard Static Drive • Burners High Fire Input: 45,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1000	600	0.15
	0.4	865	685	0.18
	0.6	730	750	0.19
	0.8	600	810	0.21
T2**	0.2	895	570	0.12
	0.4	755	655	0.14
	0.6	610	725	0.16
	0.8	470	780	0.17
T3	0.2	895	570	0.12
	0.4	755	655	0.14
	0.6	610	725	0.16
	0.8	470	780	0.17
T4	0.2	1225	670	0.24
	0.4	1110	745	0.27
	0.6	985	815	0.29
	0.8	880	870	0.31
T5	0.2	1425	730	0.33
	0.4	1325	795	0.36
	0.6	1210	865	0.39
	0.8	1115	920	0.42

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1050	580	0.15
	0.4	910	665	0.17
	0.6	765	730	0.19
	0.8	630	785	0.2
T2**	0.2	940	555	0.12
	0.4	795	635	0.14
	0.6	640	705	0.15
	0.8	495	755	0.16
T3	0.2	940	555	0.12
	0.4	795	635	0.14
	0.6	640	705	0.15
	0.8	495	755	0.16
T4	0.2	1285	650	0.23
	0.4	1165	725	0.26
	0.6	1035	790	0.28
	0.8	925	845	0.3
T5	0.2	1495	710	0.32
	0.4	1390	770	0.35
	0.6	1270	840	0.38
	0.8	1170	890	0.4

3 - Ton Models: DHG0361D, DHG0363D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1000	600	0.15
	0.4	865	685	0.18
	0.6	730	750	0.19
	0.8	600	810	0.21
T2**	0.2	895	570	0.12
	0.4	755	655	0.14
	0.6	610	725	0.16
	0.8	470	780	0.17
T3	0.2	895	570	0.12
	0.4	755	655	0.14
	0.6	610	725	0.16
	0.8	470	780	0.17
T4	0.2	1225	670	0.24
	0.4	1110	745	0.27
	0.6	985	815	0.29
	0.8	880	870	0.31
T5	0.2	1425	730	0.33
	0.4	1325	795	0.36
	0.6	1210	865	0.39
	0.8	1115	920	0.42

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1050	580	0.15
	0.4	910	665	0.17
	0.6	765	730	0.19
	0.8	630	785	0.2
T2**	0.2	940	555	0.12
	0.4	795	635	0.14
	0.6	640	705	0.15
	0.8	495	755	0.16
T3	0.2	940	555	0.12
	0.4	795	635	0.14
	0.6	640	705	0.15
	0.8	495	755	0.16
T4	0.2	1285	650	0.23
	0.4	1165	725	0.26
	0.6	1035	790	0.28
	0.8	925	845	0.3
T5	0.2	1495	710	0.32
	0.4	1390	770	0.35
	0.6	1270	840	0.38
	0.8	1170	890	0.4

** IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/ DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/ DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K,DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/ DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/ DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

3 - Ton Models: DHG0361D, DHG0363D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1000	600	0.15
	0.4	865	685	0.18
	0.6	730	750	0.19
	0.8	600	810	0.21
T2**	0.2	1090	630	0.19
	0.4	970	710	0.21
	0.6	835	775	0.23
	0.8	715	835	0.25
T3	0.2	1300	695	0.27
	0.4	1195	765	0.3
	0.6	1075	835	0.33
	0.8	970	890	0.35
T4	0.2	1225	670	0.24
	0.4	1110	745	0.27
	0.6	985	815	0.29
	0.8	880	870	0.31
T5	0.2	1900	850	0.61
	0.4	1800	910	0.65
	0.6	1695	970	0.69
	0.8	1595	1035	0.74

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1050	580	0.15
	0.4	910	665	0.17
	0.6	765	730	0.19
	0.8	630	785	0.2
T2**	0.2	1145	610	0.18
	0.4	1020	690	0.21
	0.6	875	750	0.22
	0.8	750	810	0.24
T3	0.2	1365	675	0.27
	0.4	1255	740	0.29
	0.6	1130	810	0.32
	0.8	1020	865	0.34
T4	0.2	1285	650	0.23
	0.4	1165	725	0.26
	0.6	1035	790	0.28
	0.8	925	845	0.3
T5	0.2	1995	825	0.59
	0.4	1890	885	0.63
	0.6	1780	940	0.67
	0.8	1675	1005	0.72

3 - Models: DHG0364D, DHG0367D
Standard Static Drive • Burners High Fire Input: 45,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	955	575	0.15
	0.4	825	660	0.17
	0.6	685	740	0.19
	0.8	555	805	0.21
T2**	0.2	1130	630	0.22
	0.4	1025	710	0.25
	0.6	900	785	0.27
	0.8	780	850	0.29
T3	0.2	1130	630	0.22
	0.4	1025	710	0.25
	0.6	900	785	0.27
	0.8	780	850	0.29
T4	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
T5	0.2	1525	765	0.55
	0.4	1435	820	0.59
	0.6	1350	1205	0.62
	0.8	1250	940	0.67

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1010	540	0.14
	0.4	875	620	0.16
	0.6	725	695	0.18
	0.8	590	755	0.19
T2**	0.2	1200	590	0.2
	0.4	1085	665	0.23
	0.6	955	740	0.26
	0.8	825	800	0.28
T3	0.2	1200	590	0.2
	0.4	1085	665	0.23
	0.6	955	740	0.26
	0.8	825	800	0.28
T4	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
T5	0.2	1615	720	0.51
	0.4	1520	770	0.55
	0.6	1430	825	0.59
	0.8	1325	885	0.63

* IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/ DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/ DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K,DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/ DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/ DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

3 - Ton Models: DHG0364D, DHG0367D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	955	575	0.15
	0.4	825	660	0.17
	0.6	685	740	0.19
	0.8	555	805	0.21
T2**	0.2	1215	660	0.26
	0.4	1115	730	0.29
	0.6	1000	805	0.32
	0.8	885	870	0.34
T3	0.2	1190	650	0.25
	0.4	1090	725	0.27
	0.6	970	800	0.3
	0.8	855	865	0.33
T4	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
T5	0.2	1525	765	0.55
	0.4	1435	820	0.59
	0.6	1350	875	0.62
	0.8	1250	940	0.67

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1010	540	0.14
	0.4	875	620	0.16
	0.6	725	695	0.18
	0.8	590	755	0.19
T2**	0.2	1290	620	0.24
	0.4	1180	685	0.27
	0.6	1060	755	0.3
	0.8	940	820	0.32
T3	0.2	1260	610	0.23
	0.4	1155	680	0.26
	0.6	1030	750	0.28
	0.8	905	915	0.31
T4	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
T5	0.2	1615	720	0.51
	0.4	1520	770	0.55
	0.6	1430	825	0.59
	0.8	1325	885	0.63

3 - Models: DHG0364D, DHG0367D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	955	575	0.15
	0.4	825	660	0.17
	0.6	685	740	0.19
	0.8	555	805	0.21
T2**	0.2	1040	605	0.18
	0.4	920	685	0.2
	0.6	790	760	0.23
	0.8	665	825	0.25
T3	0.2	1215	660	0.26
	0.4	1115	730	0.29
	0.6	1000	805	0.32
	0.8	885	870	0.34
T4	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
T5	0.2	1525	765	0.55
	0.4	1435	820	0.59
	0.6	1350	875	0.62
	0.8	1250	940	0.67

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1010	540	0.14
	0.4	875	620	0.16
	0.6	725	695	0.18
	0.8	590	755	0.19
T2**	0.2	1100	570	0.17
	0.4	975	645	0.19
	0.6	835	715	0.21
	0.8	705	775	0.23
T3	0.2	1290	620	0.24
	0.4	1180	685	0.27
	0.6	1060	755	0.3
	0.8	940	820	0.32
T4	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
T5	0.2	1615	720	0.51
	0.4	1520	770	0.55
	0.6	1430	825	0.59
	0.8	1325	885	0.63

* IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/ DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/ DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K,DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/ DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/ DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

4 - Models: DHG0481D, DHG0483D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	950	575	0.1
	0.4	780	660	0.12
	0.6	640	730	0.14
	0.8	515	800	0.16
T2**	0.2	1060	600	0.16
	0.4	920	685	0.18
	0.6	780	755	0.2
	0.8	655	825	0.22
T3	0.2	1165	635	0.2
	0.4	1040	710	0.22
	0.6	905	785	0.25
	0.8	785	850	0.27
T4	0.2	1510	740	0.36
	0.4	1410	800	0.39
	0.6	1305	870	0.42
	0.8	1195	925	0.45
T5	0.2	1805	840	0.56
	0.4	1715	890	0.59
	0.6	1630	940	0.63
	0.8	1550	990	0.66

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	975	555	0.15
	0.4	825	640	0.12
	0.6	680	730	0.19
	0.8	525	775	0.15
T2**	0.2	1115	580	0.15
	0.4	965	665	0.18
	0.6	820	730	0.19
	0.8	690	800	0.21
T3	0.2	1225	615	0.19
	0.4	1090	690	0.22
	0.6	950	760	0.24
	0.8	825	825	0.26
T4	0.2	1585	720	0.35
	0.4	1480	775	0.38
	0.6	1370	845	0.41
	0.8	1255	895	0.43
T5	0.2	1895	815	0.54
	0.4	1800	865	0.58
	0.6	1710	910	0.61
	0.8	1630	960	0.64

4 - Ton Models: DHG0481D, DHG0483D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	755	515	0.04
	0.4	580	615	0.06
	0.6	430	690	0.08
	0.8	285	755	0.09
T2**	0.2	1405	715	0.31
	0.4	1305	775	0.33
	0.6	1190	840	1.36
	0.8	1075	905	0.39
T3	0.2	1785	845	0.55
	0.4	1700	890	0.58
	0.6	1620	945	0.62
	0.8	1525	995	0.65
T4	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	800	485	0.04
	0.4	610	580	0.06
	0.6	460	650	0.07
	0.8	300	710	0.09
T2**	0.2	1490	670	0.29
	0.4	1385	730	0.31
	0.6	1260	790	0.34
	0.8	1140	850	0.36
T3	0.2	1890	795	0.52
	0.4	1800	835	0.55
	0.6	1715	890	0.58
	0.8	1615	935	0.61
T4	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.4
	0.8	1275	875	0.42
T5	0.2	1930	805	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64

* IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K,DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

4 - Models: DHG0481D, DHG0483D
Standard Static Drive • Burners High Fire Input: 140,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	930	570	0.12
	0.4	775	660	0.14
	0.6	635	730	0.16
	0.8	495	795	0.18
T2**	0.2	1145	630	0.19
	0.4	1015	710	0.22
	0.6	885	780	0.24
	0.8	755	845	0.26
T3	0.2	1930	900	0.7
	0.4	1830	940	0.73
	0.6	1770	990	0.77
	0.8	1680	1030	0.8
T4	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	980	540	0.11
	0.4	815	625	0.13
	0.6	675	685	0.15
	0.8	525	745	0.17
T2**	0.2	1215	590	0.18
	0.4	1075	665	0.21
	0.6	940	735	0.23
	0.8	800	795	0.25
T3	0.2	2045	845	0.65
	0.4	1940	885	0.68
	0.6	1875	930	0.72
	0.8	1780	970	0.75
T4	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.4
	0.8	1275	875	0.42
T5	0.2	1930	805	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64

4 - Ton Models: DHG0484D, DHG0487D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	880	595	0.06
	0.4	735	680	0.08
	0.6	600	750	0.1
	0.8	465	815	0.21
T2**	0.2	1030	595	0.16
	0.4	885	680	0.18
	0.6	750	750	0.2
	0.8	615	815	0.21
T3	0.2	1155	635	0.2
	0.4	1030	710	0.22
	0.6	900	780	0.25
	0.8	770	845	0.27
T4	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	940	560	0.05
	0.4	740	640	0.07
	0.6	645	705	0.18
	0.8	500	765	0.2
T2**	0.2	1090	560	0.15
	0.4	940	640	0.17
	0.6	795	705	0.18
	0.8	650	765	0.2
T3	0.2	1225	595	0.19
	0.4	1090	665	0.21
	0.6	955	735	0.23
	0.8	815	795	0.25
T4	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.4
	0.8	1275	875	0.42
T5	0.2	1930	805	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64

* IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K,DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

4 - Models: DHG0484D, DHG0487D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	920	565	0.11
	0.4	760	655	0.13
	0.6	620	730	0.15
	0.8	480	795	0.16
T2**	0.2	1405	715	0.31
	0.4	1305	775	0.33
	0.6	1190	840	0.36
	0.8	1075	905	0.39
T3	0.2	1785	845	0.55
	0.4	1700	890	0.58
	0.6	1620	945	0.62
	0.8	1525	995	0.65
T4	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	970	535	0.1
	0.4	805	620	0.12
	0.6	660	685	0.14
	0.8	510	745	0.16
T2**	0.2	1490	670	0.29
	0.4	1385	730	0.31
	0.6	1260	790	0.34
	0.8	1140	850	0.36
T3	0.2	1890	795	0.52
	0.4	1800	835	0.55
	0.6	1715	890	0.58
	0.8	1615	935	0.61
T4	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.4
	0.8	1275	875	0.42
T5	0.2	1930	805	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64

4 - Ton Models: DHG0484D, DHG0487D
Standard Static Drive • Burners High Fire Input: 140,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	910	565	0.12
	0.4	750	655	0.13
	0.6	610	725	0.15
	0.8	475	790	0.17
T2**	0.2	1145	630	0.19
	0.4	1015	710	0.22
	0.6	885	780	0.24
	0.8	755	845	0.26
T3	0.2	1930	900	0.7
	0.4	1830	940	0.73
	0.6	1770	990	0.77
	0.8	1680	1030	0.8
T4	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	960	535	0.11
	0.4	795	620	0.12
	0.6	650	680	0.14
	0.8	500	740	0.16
T2**	0.2	1215	590	0.18
	0.4	1075	665	0.21
	0.6	940	735	0.23
	0.8	800	795	0.25
T3	0.2	2045	845	0.65
	0.4	1940	885	0.68
	0.6	1875	930	0.72
	0.8	1780	970	0.75
T4	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.4
	0.8	1275	875	0.42
T5	0.2	1930	845	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64

* IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K,DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

5 - Models: DHG0601D, DHG0603D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1100	620	0.21
	0.4	975	700	0.18
	0.6	845	770	0.26
	0.8	730	865	0.23
T2**	0.2	1200	645	0.21
	0.4	1075	725	0.23
	0.6	945	795	0.26
	0.8	830	865	0.28
T3	0.2	1200	645	0.21
	0.4	1075	725	0.23
	0.6	945	795	0.26
	0.8	830	865	0.28
T4	0.2	1895	865	0.62
	0.4	1810	920	0.66
	0.6	1720	965	0.69
	0.8	1640	1020	0.73
T5	0.2	2145	955	0.91
	0.4	2065	990	0.94
	0.6	1980	1035	0.99
	0.8	1900	1075	1.02

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1160	600	0.15
	0.4	1030	680	0.23
	0.6	865	745	0.2
	0.8	745	840	0.22
T2**	0.2	1260	625	0.2
	0.4	1130	705	0.23
	0.6	990	770	0.25
	0.8	870	840	0.27
T3	0.2	1260	625	0.2
	0.4	1130	705	0.23
	0.6	990	770	0.25
	0.8	870	840	0.27
T4	0.2	1990	840	0.6
	0.4	1900	890	0.64
	0.6	1805	935	0.67
	0.8	1720	990	0.71
T5	0.2	2250	925	0.88
	0.4	2170	960	0.91
	0.6	2080	1005	0.96
	0.8	1995	1045	0.99

5 - Ton Models: DHG0601D, DHG0603D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1105	620	0.18
	0.4	980	700	0.21
	0.6	835	785	0.23
	0.8	720	850	0.23
T2**	0.2	1185	640	0.2
	0.4	1060	720	0.23
	0.6	925	795	0.25
	0.8	810	860	0.27
T3	0.2	1665	790	0.44
	0.4	1565	850	0.48
	0.6	1465	910	0.51
	0.8	1375	965	0.54
T4	0.2	1895	865	0.62
	0.4	1810	920	0.66
	0.6	1720	965	0.69
	0.8	1640	1020	0.73
T5	0.2	2145	955	0.91
	0.4	2065	990	0.94
	0.6	1980	1035	0.99
	0.8	1900	1075	1.02

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1165	600	0.15
	0.4	1035	680	0.2
	0.6	870	760	0.2
	0.8	750	825	0.22
T2**	0.2	1245	620	0.19
	0.4	1115	700	0.22
	0.6	970	770	0.24
	0.8	850	835	0.26
T3	0.2	1750	765	0.43
	0.4	1645	825	0.46
	0.6	1540	885	0.49
	0.8	1445	935	0.52
T4	0.2	1990	840	0.6
	0.4	1900	890	0.64
	0.6	1805	935	0.67
	0.8	1720	990	0.71
T5	0.2	2250	924	0.88
	0.4	2170	960	0.91
	0.6	2080	1005	..96
	0.8	1995	1045	0.99

* IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K,DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

5 - Models: DHG0601D, DHG0603D
Standard Static Drive • Burners High Fire Input: 140,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1135	620	0.16
	0.4	1000	775	0.19
	0.6	865	780	0.2
	0.8	750	845	0.23
T2**	0.2	1910	870	0.63
	0.4	1825	925	0.67
	0.6	1735	970	0.7
	0.8	1655	1020	0.74
T3	0.2	1910	870	0.63
	0.4	1825	925	0.67
	0.6	1735	970	0.7
	0.8	1655	1020	0.74
T4	0.2	1895	865	0.62
	0.4	1810	920	0.66
	0.6	1720	965	0.69
	0.8	1640	1020	0.73
T5	0.2	2145	955	0.91
	0.4	2065	990	0.94
	0.6	1980	1035	0.99
	0.8	1900	1075	1.02

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1190	605	0.16
	0.4	1055	685	0.18
	0.6	915	755	0.21
	0.8	790	820	0.22
T2**	0.2	2005	845	0.61
	0.4	1915	895	0.65
	0.6	1820	940	0.68
	0.8	1740	990	0.72
T3	0.2	2005	845	0.61
	0.4	1915	895	0.65
	0.6	11820	940	0.68
	0.8	1740	990	0.72
T4	0.2	1990	840	0.6
	0.4	1900	890	0.64
	0.6	1805	935	0.67
	0.8	1720	990	0.71
T5	0.2	2250	925	0.88
	0.4	2170	960	0.91
	0.6	2080	1005	0.96
	0.8	1995	1045	0.99

5 - Ton Models: DHG0604D, DHG0607D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1120	625	0.16
	0.4	995	675	0.18
	0.6	845	775	0.21
	0.8	745	835	0.23
T2**	0.2	1300	675	0.24
	0.4	1185	750	0.27
	0.6	1065	820	0.29
	0.8	940	880	0.31
T3	0.2	1220	650	0.21
	0.4	1095	725	0.23
	0.6	970	800	0.26
	0.8	845	860	0.28
T4	0.2	1930	890	0.64
	0.4	1850	935	0.67
	0.6	1770	985	0.7
	0.8	1685	1030	0.74
T5	0.2	2165	960	0.94
	0.4	2085	1000	0.95
	0.6	2005	1035	0.99
	0.8	1935	1080	1.03

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1195	585	0.2
	0.4	1060	630	0.17
	0.6	905	725	0.19
	0.8	795	785	0.21
T2**	0.2	1380	635	0.23
	0.4	1255	705	0.25
	0.6	1130	770	0.27
	0.8	995	825	0.29
T3	0.2	1295	610	0.2
	0.4	1160	680	0.22
	0.6	1030	750	0.24
	0.8	895	810	0.26
T4	0.2	2045	835	0.6
	0.4	1960	880	0.63
	0.6	1875	925	0.66
	0.8	1785	970	0.69
T5	0.2	2295	900	0.86
	0.4	221	940	0.89
	0.6	2125	975	0.93
	0.8	2050	1015	0.97

* IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K,DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

5 - Models: DHG0604D, DHG0607D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1130	620	0.18
	0.4	985	710	0.19
	0.6	865	780	0.23
	0.8	730	840	0.25
T2**	0.2	1300	675	0.24
	0.4	1185	750	0.27
	0.6	1065	820	0.29
	0.8	940	880	0.31
T3	0.2	1695	815	0.46
	0.4	1605	865	0.48
	0.6	1515	925	0.52
	0.8	1414	980	0.55
T4	0.2	1930	890	0.56
	0.4	1850	935	0.67
	0.6	1770	985	0.7
	0.8	1685	1030	0.74
T5	0.2	2165	960	0.91
	0.4	2085	1000	0.95
	0.6	2005	1035	0.99
	0.8	1935	1080	1.03

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1195	580	0.15
	0.4	1045	665	0.19
	0.6	920	730	0.21
	0.8	770	795	0.23
T2**	0.2	1380	635	0.23
	0.4	1255	705	0.25
	0.6	1130	770	0.27
	0.8	995	825	0.29
T3	0.2	1795	765	0.43
	0.4	1700	815	0.46
	0.6	1605	870	0.49
	0.8	1500	920	0.51
T4	0.2	2045	835	0.6
	0.4	1960	880	0.63
	0.6	1875	925	0.66
	0.8	1785	970	0.69
T5	0.2	2295	900	0.86
	0.4	2210	940	0.89
	0.6	2125	975	0.93
	0.8	2050	1015	0.97

5 - Ton Models: DHG0604D, DHG0607D
Standard Static Drive • Burners High Fire Input: 140,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1145	620	0.17
	0.4	1015	705	0.19
	0.6	885	780	0.21
	0.8	750	840	0.23
T2**	0.2	1790	845	0.52
	0.4	1705	895	0.55
	0.6	1625	950	0.59
	0.8	1530	1000	0.62
T3	0.2	1940	895	0.65
	0.4	1865	940	0.68
	0.6	1785	990	0.72
	0.8	1700	1035	0.75
T4	0.2	1930	890	0.64
	0.4	1850	935	0.67
	0.6	1770	985	0.7
	0.8	1685	1030	0.74
T5	0.2	2165	960	0.91
	0.4	2085	1000	0.95
	0.6	2005	1035	0.99
	0.8	1935	1080	1.03

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1215	585	0.15
	0.4	1070	665	0.19
	0.6	940	730	0.2
	0.8	795	795	0.22
T2**	0.2	1895	795	0.49
	0.4	1805	840	0.52
	0.6	1725	895	0.55
	0.8	1620	940	0.58
T3	0.2	2055	840	0.61
	0.4	1975	885	0.64
	0.6	1890	930	0.68
	0.8	1800	975	0.71
T4	0.2	2045	835	0.6
	0.4	1960	880	0.63
	0.6	1875	925	0.66
	0.8	1785	970	0.69
T5	0.2	2295	900	0.86
	0.4	2210	940	0.89
	0.6	2125	975	0.93
	0.8	2050	1015	0.97

* IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K,DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

6 - Ton Models: DHG0723D, DHG0724D, DHG0607D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1342	623	0.22
	0.4	1212	685	0.25
	0.6	1083	773	0.28
	0.8	948	843	0.3
T2**	0.2	1342	623	0.22
	0.4	1212	695	0.25
	0.6	1083	773	0.28
	0.8	948	843	0.3
T3	0.2	1994	811	0.56
	0.4	1890	862	0.59
	0.6	1791	913	0.63
	0.8	1693	965	0.67
T4	0.2	2030	825	0.59
	0.4	1930	875	0.62
	0.6	1830	925	0.66
	0.8	1735	975	0.7
T5	0.2	2370	931	0.89
	0.4	2297	975	0.93
	0.6	2204	1020	0.97
	0.8	2119	1060	1.01

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1369	662	0.24
	0.4	1237	738	0.26
	0.6	1105	821	0.29
	0.8	967	895	0.32
T2**	0.2	1369	662	0.24
	0.4	1237	738	0.26
	0.6	1105	821	0.29
	0.8	967	895	0.32
T3	0.2	2035	861	0.59
	0.4	1929	916	0.63
	0.6	1828	970	0.67
	0.8	1727	1025	0.71
T4	0.2	2075	875	0.62
	0.4	1970	930	0.66
	0.6	1870	980	0.7
	0.8	1770	1035	0.74
T5	0.2	2419	990	0.94
	0.4	2344	1036	0.99
	0.6	2249	1083	1.03
	0.8	2162	1126	1.07

6 - Models: DHG0723D, DHG0724D, DHG0607D
Standard Static Drive • Burners High Fire Input: 125,000 & 150,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1340	625	0.22
	0.4	1210	695	0.25
	0.6	1085	775	0.28
	0.8	950	845	0.3
T2**	0.2	2216	882	0.73
	0.4	2135	929	0.77
	0.6	2037	975	0.81
	0.8	1944	1020	0.85
T3	0.2	2216	882	0.73
	0.4	2135	929	0.77
	0.6	2037	975	0.81
	0.8	1944	1020	0.85
T4	0.2	2293	907	0.81
	0.4	2216	952	0.85
	0.6	2121	997	0.89
	0.8	2032	1040	0.91
T5	0.2	2370	931	0.89
	0.4	2297	975	0.93
	0.6	2204	1020	0.97
	0.8	2119	1060	1.01

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1370	660	0.24
	0.4	1235	740	0.26
	0.6	1105	820	0.29
	0.8	965	895	0.32
T2**	0.2	2261	937	0.78
	0.4	2179	987	0.82
	0.6	2079	1036	0.86
	0.8	1984	1084	0.9
T3	0.2	2261	937	0.78
	0.4	2179	987	0.82
	0.6	2079	1036	0.86
	0.8	1984	1084	0.9
T4	0.2	2340	963	0.86
	0.4	2262	1011	0.9
	0.6	2164	1059	0.95
	0.8	2073	1105	0.99
T5	0.2	2419	990	0.94
	0.4	2344	1036	0.99
	0.6	2249	1083	1.03
	0.8	2162	1126	1.07

* IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K, DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/ DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/ DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0361D/DHG0363D/DHG0364D/DHG0367D 45K,DHG0361D/DHG0363D/DHG0364D/DHG0367D 70K, DHG0361D/DHG0363D/ DHG0364D/DHG0367D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 70K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 115K, DHG0481D/DHG0483D/DHG0484D/DHG0487D 140K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 70K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 115K, DHG0601D/DHG0603D/ DHG0604D/DHG0607D 140K, DHG0723D/DHG0724D/DHG0727D 70K, DHG0723D/ DHG0724D/DHG0727D 125K, AND DHG0723D/DHG0724D/DHG0727D 150K DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

3 Ton - High-Static Drive Models: DHG0363, DHG0364, DHG0367W
45,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1C*	0.8	495	779	0.17	T1'H*	0.8	848	836	0.22
	1	385	843	0.18		1	735	897	0.23
	1.2					1.2	608	949	0.25
	1.4					1.4	515	1002	0.26
	1.6					1.6	400	1042	0.27
	1.8					1.8			
	2					2			
T2C**	0.8	848	836	0.22	T2'H**	0.8	1119	881	0.35
	1	735	897	23		1	1018	938	0.37
	1.2	608	949	0.25		1.2	910	996	0.39
	1.4	515	1002	0.26		1.4	813	1045	0.41
	1.6	400	1042	0.27		1.6	704	1093	0.43
	1.8					1.8	616	1140	0.45
	2					2	521	1178	0.46
T3C	0.8	1397	934	0.58	T3'H	0.8	1289	917	0.52
	1	1287	998	0.62		1	1179	978	0.56
	1.2	1195	1047	0.65		1.2	1089	1027	0.59
	1.4	1108	1093	0.68		1.4	996	1086	0.62
	1.6	1023	1147	0.71		1.6	913	1129	0.64
	1.8	940	1190	0.74		1.8	820	1174	0.67
	2	841	1233	0.76		2	722	1214	0.69
T4C	0.8	1559	973	0.82	T4'H	0.8	1397	934	0.58
	1	1473	1021	0.85		1	1287	998	0.62
	1.2	1365	1079	0.9		1.2	1195	1047	0.65
	1.4	1277	1125	0.94		1.4	1108	1093	0.68
	1.6	1195	1168	0.97		1.6	1023	1147	0.71
	1.8	1113	1221	1.02		1.8	940	1190	0.74
	2	1044	1263	1.05		2	841	1233	0.76
T5C	0.8				T5'H	0.8			
	1	1550	1055	1.01		1	1550	1055	1.01
	1.2	1468	1100	1.05		1.2	1468	1100	1.05
	1.4	1378	1148	1.09		1.4	1378	1148	1.09
	1.6	198	1191	1.13		1.6	198	1191	1.13
	1.8	1219	1232	1.17		1.8	1219	1232	1.17
	2	1139	1280	1.22		2	1139	1280	1.22

Horizontal

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1C*	0.8	505	828	0.18	T1'H*	0.8	865	889	0.23
	1	392	897	0.19		1	750	954	0.25
	1.2					1.2	620	1010	0.26
	1.4					1.4	526	1066	0.28
	1.6					1.6	408	1109	0.29
	1.8					1.8			
	2					2			
T2C**	0.8	865	889	0.23	T2'H**	0.8	1372	976	0.56
	1	750	954	0.25		1	1254	1041	0.59
	1.2	620	1010	0.26		1.2	1159	1092	0.62
	1.4	526	1066	0.28		1.4	1060	1155	0.66
	1.6					1.6	972	1201	0.69
	1.8					1.8	872	1249	0.71
	2					2	768	1291	0.74
T3C	0.8	1487	993	0.61	T3'H	0.8	1142	937	0.37
	1	1369	1062	0.66		1	1039	998	0.39
	1.2	1271	1114	0.69		1.2	929	1060	0.42
	1.4	1179	1163	0.72		1.4	829	1112	0.44
	1.6	1088	1220	0.76		1.6	718	1163	0.46
	1.8	1000	1266	0.78		1.8	628	1213	0.48
	2	895	1312	0.81		2	532	1253	0.49
T4C	0.8	1622	1050	0.88	T4'H	0.8	1487	993	0.61
	1	1537	1099	0.92		1	1369	1062	0.66
	1.2	1452	1148	0.96		1.2	1271	1114	0.69
	1.4	1359	1197	1		1.4	1179	1163	0.72
	1.6	1272	1243	1.04		1.6	1088	1220	0.76
	1.8	1184	1299	1.08		1.8	1000	1266	0.78
	2	1111	1344	1.12		2	895	1312	0.81
T5C	0.8				T5'H	0.8			
	1					1			
	1.2	1550	1176	1.12		1.2	1550	1176	1.12
	1.4	1466	1222	1.16		1.4	1466	1222	1.16
	1.6	1380	1267	1.21		1.6	1380	1267	1.21
	1.8	1297	1310	1.25		1.8	1297	1310	1.25
	2	1212	1361	1.3		2	1212	1361	1.3

* IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

3 Ton - High-Static Drive Models: DHG0363, DHG0364, DHG0367W
70,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1C*	0.8	495	779	0.17	T1'H*	0.8	848	836	0.22
	1	385	843	0.18		1	735	897	0.23
	1.2					1.2	608	949	0.25
	1.4					1.4	515	1002	0.26
	1.6					1.6	400	1042	0.27
	1.8					1.8			
	2					2			
T2C**	0.8	848	836	0.22	T2'H**	0.8	1397	934	0.58
	1	735	897	0.23		1	1287	998	0.62
	1.2	608	949	0.25		1.2	1195	1047	0.65
	1.4	515	1002	0.26		1.4	1108	1093	0.68
	1.6	400	1042	0.27		1.6	1023	1147	0.71
	1.8					1.8	940	1190	0.74
	2					2	841	1233	0.76
T3C	0.8	1397	934	0.58	T3'H	0.8	1223	901	0.56
	1	1287	998	0.62		1	1119	957	0.59
	1.2	1195	1047	0.65		1.2	1028	1010	0.63
	1.4	1108	1093	0.68		1.4	925	1064	0.66
	1.6	1023	1147	0.71		1.6	832	1110	0.69
	1.8	940	1190	0.74		1.8	722	1155	0.71
	2	841	1233	0.76		2	647	1200	0.74
T4C	0.8	1559	973	0.82	T4'H	0.8	1486	950	0.42
	1	1473	1021	0.85		1	1376	1012	0.45
	1.2	1365	1079	0.9		1.2	1280	1066	0.47
	1.4	1277	1125	0.94		1.4	1198	1112	0.49
	1.6	1195	1168	0.97		1.6	1113	158	0.51
	1.8	1113	1221	1.02		1.8	1031	1205	0.53
	2	1044	1263	1.05		2	947	1244	0.55
T5C	0.8	1632	1010	0.96	T5'H	0.8	1632	1010	0.96
	1	1550	1055	1.01		1	1550	1055	1.01
	1.2	1468	1100	1.05		1.2	1468	1100	1.05
	1.4	1378	1148	1.09		1.4	1378	1148	1.09
	1.6	1298	1191	1.13		1.6	1298	1191	1.13
	1.8	1219	1232	1.17		1.8	1219	1232	1.17
	2	1139	1280	1.22		2	1139	1280	1.22

Horizontal

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1C*	0.8	990	909	0.27	T1'H*	0.8	865	889	0.23
	1	876	978	0.29		1	750	954	0.25
	1.2	774	1033	0.31		1.2	620	1010	0.26
	1.4	647	1087	0.32		1.4	526	1066	0.28
	1.6	562	1140	0.34		1.6	408	1109	0.29
	1.8	460	1182	0.35		1.8			
	2					2			
T2C**	0.8	1372	976	0.56	T2'H**	0.8	1487	993	0.61
	1	1254	1041	0.59		1	1369	1062	0.66
	1.2	1159	1092	0.62		1.2	1271	1114	0.69
	1.4	1060	1155	0.66		1.4	1179	1163	0.72
	1.6	972	1201	0.69		1.6	1088	1220	0.76
	1.8	872	1249	0.71		1.8	1000	1266	0.78
	2	768	1291	0.74		2	895	1312	0.81
T3C	0.8	1487	993	0.61	T3'H	0.8	1248	958	0.59
	1	1369	1062	0.66		1	1142	1019	0.63
	1.2	1271	1114	0.69		1.2	1049	1075	0.67
	1.4	1179	1163	0.72		1.4	944	1132	0.7
	1.6	1088	1220	0.76		1.6	849	1181	0.73
	1.8	1000	1266	0.78		1.8	737	1229	0.76
	2	895	1312	0.81		2	660	1277	0.79
T4C	0.8	1622	1050	0.88	T4'H	0.8	1373	1028	0.45
	1	1537	1099	0.92		1	1464	1077	0.47
	1.2	1452	1148	0.96		1.2	1362	1134	0.5
	1.4	1359	1197	1		1.4	1275	1183	0.52
	1.6	1272	1243	1.04		1.6	1184	1232	0.54
	1.8	1184	1299	1.08		1.8	1096	1282	0.56
	2	1111	1344	1.12		2	1007	1323	0.58
T5C	0.8				T5'H	0.8			
	1	1635	1129	1.07		1	1635	1129	1.07
	1.2	1550	1176	1.12		1.2	1550	1176	1.12
	1.4	1466	1222	1.16		1.4	1466	1222	1.16
	1.6	1380	1267	1.21		1.6	1380	1267	1.21
	1.8	1297	1310	1.25		1.8	1297	1310	1.25
	2	1212	1361	1.3		2	1212	1361	1.3

* IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

3 Ton - High-Static Drive Models: DHG0363, DHG0364, DHG0367W
115,000 BTU

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1C*	0.8	495	779	0.17	T1'H*	0.8	1223	901	0.56
	1	385	843	0.18		1	1119	957	0.59
	1.2					1.2	1028	1010	0.63
	1.4					1.4	925	1064	0.66
	1.6					1.6	832	1110	0.69
	1.8					1.8	722	1155	0.71
	2					2	647	1200	0.74
T2C**	0.8	848	836	0.22	T2'H**	0.8	1397	934	0.58
	1	735	897	0.23		1	1287	998	0.62
	1.2	608	949	0.25		1.2	1195	1047	0.65
	1.4	515	1002	0.26		1.4	1108	1093	0.68
	1.6	400	1042	0.27		1.6	1023	1147	0.71
	1.8					1.8	940	1190	0.74
	2					2	841	1233	0.76
T3C	0.8	1397	934	0.58	T3'H	0.8	1486	950	0.68
	1	1287	998	0.62		1	1376	1012	0.72
	1.2	1195	1047	0.65		1.2	1280	1066	0.76
	1.4	1108	1093	0.68		1.4	1198	1112	0.79
	1.6	1023	1147	0.71		1.6	1113	1158	0.83
	1.8	940	1190	0.74		1.8	1031	1205	0.86
	2	841	1233	0.76		2	947	1244	0.89
T4C	0.8	1559	973	0.82	T4'H	0.8	1559	973	0.82
	1	1473	1021	0.85		1	1473	1021	0.85
	1.2	1365	1079	0.9		1.2	1365	1079	0.9
	1.4	1277	1125	0.94		1.4	1277	1125	0.94
	1.6	1195	1168	0.97		1.6	1195	1168	0.97
	1.8	1113	1221	1.02		1.8	1113	1221	1.02
	2	1044	1263	1.05		2	1044	1263	1.05
T5C	0.8	1632	1010	0.96	T5'H	0.8	1632	1010	0.96
	1	1550	1055	1.01		1	1550	1055	1.01
	1.2	1468	1100	1.05		1.2	1468	1100	1.05
	1.4	1378	1148	1.09		1.4	1378	1148	1.09
	1.6	1298	1191	1.13		1.6	1298	1191	1.13
	1.8	1219	1232	1.17		1.8	1219	1232	1.17
	2	1139	1280	1.22		2	1139	1280	1.22

Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1C*	0.8	505	828	0.18	T1'H*	0.8	1248	958	0.59
	1	392	897	0.19		1	1142	1019	0.63
	1.2					1.2	1049	1075	0.67
	1.4					1.4	944	1132	0.7
	1.6					1.6	849	1181	0.73
	1.8					1.8	737	1229	0.76
	2					2	660	1277	0.79
T2C**	0.8	865	889	0.23	T2'H**	0.8	1487	993	0.61
	1	750	954	0.25		1	1369	1062	0.66
	1.2	620	1010	0.26		1.2	1271	1114	0.69
	1.4	526	1066	0.28		1.4	1179	1163	0.72
	1.6	408	1109	0.29		1.6	1088	1220	0.76
	1.8					1.8	1000	1266	0.78
	2					2	895	1312	0.81
T3C	0.8	1487	993	0.61	T3'H	0.8			
	1	1369	1062	0.66		1	1464	1077	0.77
	1.2	1271	1114	0.69		1.2	1362	1134	0.81
	1.4	1179	1163	0.72		1.4	1275	1183	0.84
	1.6	1088	1220	0.76		1.6	1184	1232	0.88
	1.8	1000	1266	0.78		1.8	1096	1282	0.92
	2	895	1312	0.81		2	1007	1323	0.94
T4C	0.8	1622	1050	0.88	T4'H	0.8	1622	1050	0.88
	1	1537	1099	0.92		1	1537	1099	0.92
	1.2	1452	1148	0.96		1.2	1452	1148	0.96
	1.4	1359	1197	1		1.4	1359	1197	1
	1.6	1272	1243	1.04		1.6	1272	1243	1.04
	1.8	1184	1299	1.08		1.8	1184	1299	1.08
	2	1111	1344	1.12		2	1111	1344	1.12
T5C	0.8				T5'H	0.8			
	1	1635	1129	1.07		1	1635	1129	1.07
	1.2	1550	1176	1.12		1.2	1550	1176	1.12
	1.4	1466	1222	1.16		1.4	1466	1222	1.16
	1.6	1380	1267	1.21		1.6	1380	1267	1.21
	1.8	1297	1310	1.25		1.8	1297	1310	1.25
	2	1212	1361	1.3		2	1212	1361	1.3

* IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

4 Ton - High-Static Drive Models: DHG0483, DHG0484, DHG0487W
70,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C*	0.8	1092	875	0.37
	1	1007	927	0.4
	1.2	880	991	0.42
	1.4	789	1042	0.45
	1.6	692	1090	0.47
	1.8	612	1134	0.49
	2	509	1191	0.52
T2C**	0.8	1510	928	0.56
	1	1369	995	0.6
	1.2	1285	1040	0.63
	1.4	1202	1085	0.66
	1.6	1130	1133	0.69
	1.8	1044	1178	0.71
	2	918	1233	0.75
T3C	0.8	1782	993	0.77
	1	1711	1034	0.8
	1.2	1576	1102	0.85
	1.4	1494	1143	0.88
	1.6	1419	1183	0.91
	1.8	1349	1225	0.95
	2	1282	1266	0.98
T4C	0.8	1921	1026	0.89
	1	1848	1066	0.91
	1.2	1742	1123	0.98
	1.4	1640	1174	1.02
	1.6	1580	1214	1.05
	1.8	1504	1251	1.09
	2	1440	1289	1.12
T5C	0.8	2064	1053	1
	1	1978	1096	1.04
	1.2	1909	1136	1.08
	1.4	1786	1196	1.14
	1.6	1698	1239	1.18
	1.8	1622	1277	1.22
	2	1550	1311	1.25

SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1'H*	0.8	1015	856	0.34
	1	924	914	0.36
	1.2	791	978	0.38
	1.4	700	1028	0.4
	1.6	600	1079	0.42
	1.8	492	1139	0.44
	2			
T2'H**	0.8	1092	875	0.37
	1	1007	927	0.4
	1.2	880	991	0.42
	1.4	789	1042	0.45
	1.6	692	1090	0.47
	1.8	612	1134	0.49
	2	509	1191	0.52
T3'H	0.8	1250	905	0.45
	1	1160	953	0.48
	1.2	1081	1001	0.5
	1.4	1000	1045	0.52
	1.6	909	1099	0.55
	1.8	783	1153	0.58
	2	686	1199	0.6
T4'H	0.8	1782	993	0.77
	1	1711	1034	0.8
	1.2	1576	1102	0.85
	1.4	1494	1143	0.88
	1.6	1419	1183	0.91
	1.8	1349	1225	0.95
	2	1282	1266	0.98
T5'H	0.8	2064	1053	1
	1	1978	1096	1.04
	1.2	1909	1136	1.08
	1.4	1786	1196	1.14
	1.6	1698	1239	1.18
	1.8	1622	1277	1.22
	2	1550	1311	1.25

Horizontal

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C*	0.8	1114	931	0.4
	1	1028	986	0.42
	1.2	898	1054	0.45
	1.4	805	1109	0.48
	1.6	706	1160	0.5
	1.8	624	1206	0.52
	2	519	1266	0.55
T2C**	0.8	1541	987	0.6
	1	1397	1058	0.64
	1.2	1311	1106	0.67
	1.4	1227	1154	0.7
	1.6	1153	1205	0.73
	1.8	1065	1253	0.76
	2	937	1312	0.8
T3C	0.8	1818	1056	0.82
	1	1746	1100	0.85
	1.2	1608	1172	0.91
	1.4	1524	1216	0.94
	1.6	1448	1258	0.97
	1.8	1377	1303	1.01
	2	1308	1347	1.04
T4C	0.8	1960	1092	0.95
	1	1886	1134	0.99
	1.2	1778	1195	1.04
	1.4	1673	1249	1.09
	1.6	1612	1291	1.12
	1.8	1535	1331	1.16
	2	1469	1371	1.19
T5C	0.8	2131	1115	1.06
	1	2040	1161	1.1
	1.2	1948	1208	1.15
	1.4	1822	1272	1.21
	1.6	1733	1318	1.25
	1.8	1655	1358	1.29
	2	1582	1395	1.33

SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1'H*	0.8	1036	911	0.36
	1	943	972	0.38
	1.2	807	1040	0.41
	1.4	714	1094	0.43
	1.6	612	1148	0.45
	1.8	502	1212	0.47
	2			
T2'H**	0.8	1114	931	0.4
	1	1028	986	0.42
	1.2	898	1054	0.45
	1.4	805	1109	0.48
	1.6	706	1160	0.5
	1.8	624	1206	0.52
	2	519	1266	0.55
T3'H	0.8	1276	963	0.48
	1	1184	1014	0.51
	1.2	1103	1065	0.53
	1.4	1020	1112	0.56
	1.6	928	1169	0.58
	1.8	799	1227	0.61
	2	700	1276	0.64
T4'H	0.8	1818	1056	0.82
	1	1746	1100	0.85
	1.2	1608	1172	0.91
	1.4	1524	1216	0.94
	1.6	1448	1258	0.97
	1.8	1377	1303	1.01
	2	1308	1347	1.04
T5'H	0.8	2131	1115	1.06
	1	2040	1161	1.1
	1.2	1948	1208	1.15
	1.4	1822	1272	1.21
	1.6	1733	1318	1.25
	1.8	1655	1358	1.29
	2	1582	1395	1.33

* IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

4 Ton - High-Static Drive Models: DHG0483, DHG0484, DHG0487W
115,000 BTU

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
	0.8	1092	875	0.37		0.8	1092	875	0.37
	1	1007	927	0.4		1	1007	927	0.4
	1.2	880	991	0.42		1.2	880	991	0.42
T1C*	1.4	789	1042	0.45	T1'H*	1.4	789	1042	0.45
	1.6	692	1090	0.47		1.6	692	1090	0.47
	1.8	612	1134	0.49		1.8	612	1134	0.49
	2	509	1191	0.52		2	509	1191	0.52
	0.8	1510	927	0.56		0.8	1510	927	0.56
	1	1369	995	0.6		1	1369	995	0.6
	1.2	1285	1040	0.63		1.2	1285	1040	0.63
T2C**	1.4	1202	1085	0.66	T2'H**	1.4	1202	1085	0.66
	1.6	1130	1133	0.69		1.6	1130	1133	0.69
	1.8	1044	1178	0.71		1.8	1044	1178	0.71
	2	918	1233	0.75		2	918	1233	0.75
	0.8	1782	993	0.77		0.8	1782	993	0.77
	1	1711	1034	0.8		1	1711	1034	0.8
	1.2	1576	1102	0.85		1.2	1576	1102	0.85
T3C	1.4	1494	1143	0.88	T3'H	1.4	1494	1143	0.88
	1.6	1419	1183	0.91		1.6	1419	1183	0.91
	1.8	1349	1225	0.95		1.8	1349	1225	0.95
	2	1282	1266	0.98		2	1282	1266	0.98
	0.8	1921	1026	0.89		0.8	1921	1026	0.89
	1	1848	1066	0.93		1	1848	1066	0.93
	1.2	1742	1123	0.98		1.2	1742	1123	0.98
T4C	1.4	1640	1174	1.02	T4'H	1.4	1640	1174	1.02
	1.6	1580	1214	1.05		1.6	1580	1214	1.05
	1.8	1504	1251	1.09		1.8	1504	1251	1.09
	2	1440	1289	1.12		2	1440	1289	1.12
	0.8	2064	1053	1		0.8	2064	1053	1
	1	1978	1096	1.04		1	1978	1096	1.04
	1.2	1909	1136	1.08		1.2	1909	1136	1.08
T5C	1.4	1786	1196	1.14	T5'H	1.4	1786	1196	1.14
	1.6	1698	1239	1.18		1.6	1698	1239	1.18
	1.8	1622	1277	1.22		1.8	1622	1277	1.22
	2	1550	1311	1.25		2	1550	1311	1.25

Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
	0.8	1114	931	0.4		0.8	1114	931	0.4
	1	1028	986	0.42		1	1028	986	0.42
	1.2	898	1054	0.45		1.2	898	1054	0.45
T1C*	1.4	805	1109	0.48	T1'H*	1.4	805	1109	0.48
	1.6	706	1160	0.5		1.6	706	1160	0.5
	1.8	624	1206	0.52		1.8	624	1206	0.52
	2	519	1266	0.55		2	519	1266	0.55
	0.8	1541	987	0.6		0.8	1541	987	0.6
	1	1397	1058	0.64		1	1397	1058	0.64
	1.2	1311	1106	0.67		1.2	1311	1106	0.67
T2C**	1.4	1227	1154	0.7	T2'H**	1.4	1227	1154	0.7
	1.6	1153	1205	0.73		1.6	1153	1205	0.73
	1.8	1065	1253	0.76		1.8	1065	1253	0.76
	2	937	1312	0.8		2	937	1312	0.8
	0.8	1818	1056	0.82		0.8	1818	1056	0.82
	1	1746	1100	0.85		1	1746	1100	0.85
	1.2	1608	1172	0.91		1.2	1608	1172	0.91
T3C	1.4	1524	1216	0.94	T3'H	1.4	1524	1216	0.94
	1.6	1448	1258	0.97		1.6	1448	1258	0.97
	1.8	1377	1303	1.01		1.8	1377	1303	1.01
	2	1308	1347	1.04		2	1308	1347	1.04
	0.8	1960	1092	0.95		0.8	1960	1092	0.95
	1	1886	1134	0.99		1	1886	1134	0.99
	1.2	1778	1195	1.04		1.2	1778	1195	1.04
T4C	1.4	1673	1249	1.09	T4'H	1.4	1673	1249	1.09
	1.6	1612	1291	1.12		1.6	1612	1291	1.12
	1.8	1535	1331	1.16		1.8	1535	1331	1.16
	2	1469	1371	1.19		2	1469	1371	1.19
	0.8	2131	1115	1.06		0.8	2131	1115	1.06
	1	2040	1161	1.1		1	2040	1161	1.1
	1.2	1948	1208	1.15		1.2	1948	1208	1.15
T5C	1.4	1822	1272	1.21	T5'H	1.4	1822	1272	1.21
	1.6	1733	1318	1.25		1.6	1733	1318	1.25
	1.8	1655	1358	1.29		1.8	1655	1358	1.29
	2	1582	1395	1.33		2	1582	1395	1.33

* IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

4 Ton - High-Static Drive Models: DHG0483, DHG0484, DHG0487W
140,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C*	0.8	1092	875	0.37
	1	1007	927	0.4
	1.2	880	991	0.42
	1.4	789	1042	0.45
	1.6	692	1090	0.47
	1.8	612	1134	0.49
	2	509	1191	0.52
T2C**	0.8	1510	927	0.56
	1	1369	995	0.6
	1.2	1285	1040	0.63
	1.4	1202	1085	0.66
	1.6	1130	1133	0.69
	1.8	1044	1178	0.71
	2	918	1233	0.75
T3C	0.8	1782	993	0.77
	1	1711	1034	0.8
	1.2	1576	1102	0.85
	1.4	1494	1143	0.88
	1.6	1419	1183	0.91
	1.8	1349	1225	0.95
	2	1282	1266	0.98
T4C	0.8	1921	1026	0.89
	1	1848	1066	0.93
	1.2	1742	1123	0.98
	1.4	1640	1174	1.02
	1.6	1580	1214	1.05
	1.8	1504	1251	1.09
	2	1440	1289	1.12
T5C	0.8	2064	1053	1
	1	1978	1096	1.04
	1.2	1909	1136	1.08
	1.4	1786	1196	1.14
	1.6	1698	1239	1.18
	1.8	1622	1277	1.22
	2	1550	1311	1.25

SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1'H*	0.8	1015	856	0.34
	1	924	914	0.36
	1.2	791	978	0.38
	1.4	700	1028	0.4
	1.6	600	1079	0.42
	1.8	492	1139	0.44
	2			
T2'H**	0.8	1092	875	0.37
	1	1007	927	0.4
	1.2	880	991	0.42
	1.4	789	1042	0.45
	1.6	692	1090	0.47
	1.8	612	1134	0.49
	2	509	1191	0.52
T3'H	0.8	1510	927	0.56
	1	1369	995	0.6
	1.2	1285	1040	0.63
	1.4	1202	1085	0.66
	1.6	1130	1133	0.69
	1.8	1044	1178	0.71
	2	918	1233	0.75
T4'H	0.8	1921	1026	0.89
	1	1848	1066	0.93
	1.2	1742	1123	0.98
	1.4	1640	1174	1.02
	1.6	1580	1214	1.05
	1.8	1504	1251	1.09
	2	1440	1289	1.12
T5'H	0.8	2064	1053	1
	1	1978	1096	1.04
	1.2	1909	1136	1.08
	1.4	1786	1196	1.14
	1.6	1698	1239	1.18
	1.8	1622	1277	1.22
	2	1550	1311	1.25

Horizontal

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C*	0.8	1114	931	0.4
	1	1028	986	0.42
	1.2	898	1054	0.45
	1.4	805	1109	0.48
	1.6	706	1160	0.5
	1.8	624	1206	0.52
	2	519	1266	0.55
T2C**	0.8	1541	987	0.6
	1	1397	1058	0.64
	1.2	1311	1106	0.67
	1.4	1227	1154	0.7
	1.6	1153	1205	0.73
	1.8	1065	1253	0.76
	2	937	1312	0.8
T3C	0.8	1818	1056	0.82
	1	1746	1100	0.85
	1.2	1608	1172	0.91
	1.4	1524	1216	0.94
	1.6	1448	1258	0.97
	1.8	1377	1303	1.01
	2	1308	1347	1.04
T4C	0.8	1960	1092	0.95
	1	1886	1134	0.99
	1.2	1778	1195	1.04
	1.4	1673	1249	1.09
	1.6	1612	1291	1.12
	1.8	1535	1331	1.16
	2	1469	1371	1.19
T5C	0.8	2131	1115	1.06
	1	2040	1161	1.1
	1.2	1948	1208	1.15
	1.4	1822	1272	1.21
	1.6	1733	1318	1.25
	1.8	1655	1358	1.29
	2	1582	1395	1.33

SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1'H*	0.8	1036	911	0.36
	1	943	972	0.38
	1.2	807	1040	0.41
	1.4	714	1094	0.43
	1.6	612	1148	0.45
	1.8	502	1212	0.47
	2			
T2'H**	0.8	1114	931	0.4
	1	1028	986	0.42
	1.2	898	1054	0.45
	1.4	805	1109	0.48
	1.6	706	1160	0.5
	1.8	624	1206	0.52
	2	519	1266	0.55
T3'H	0.8	1818	1056	0.82
	1	1746	1100	0.85
	1.2	1608	1172	0.91
	1.4	1524	1216	0.94
	1.6	1448	1258	0.97
	1.8	1377	1303	1.01
	2	1308	1347	1.04
T4'H	0.8	1960	1092	0.95
	1	1886	1134	0.99
	1.2	1778	1195	1.04
	1.4	1673	1249	1.09
	1.6	1612	1291	1.12
	1.8	1535	1331	1.16
	2	1469	1371	1.19
T5'H	0.8	2131	1115	1.06
	1	2040	1161	1.1
	1.2	1948	1208	1.15
	1.4	1822	1272	1.21
	1.6	1733	1318	1.25
	1.8	1655	1358	1.29
	2	1582	1395	1.33

* IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

5 Ton - High-Static Drive Models: DHG0603, DHG0604, DHG0607W
70,000 BTU

Down Flow									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1C*	0.8	819	806	0.23	T1'H*	0.8	819	806	0.23
	1	680	873	0.25		1	680	873	0.25
	1.2	584	929	0.27		1.2	584	929	0.27
	1.4					1.4			
	1.6					1.6			
	1.8					1.8			
	2					2			
T2C**	0.8	1551	930	1	T2'H**	0.8	1680	957	1.21
	1	1455	980	1.05		1	1591	1006	1.27
	1.2	1367	1033	1.11		1.2	1500	1055	1.33
	1.4	1290	1080	1.16		1.4	1424	1101	1.39
	1.6	1213	1126	1.21		1.6	1348	1147	1.45
	1.8	1136	1172	1.26		1.8	1275	1193	1.5
	2	1079	1205	1.29		2	1208	1231	1.55
T3C	0.8	1098	1052	0.7	T3'H	0.8	1895	1004	0.29
	1	2036	1095	0.73		1	1829	1047	0.3
	1.2	1971	1136	0.76		1.2	1746	1093	0.31
	1.4	1887	1180	0.79		1.4	1654	1140	0.33
	1.6	1805	1221	0.81		1.6	1580	1184	0.34
	1.8	1755	1252	0.83		1.8	1506	1225	0.35
	2	1660	1305	0.87		2	1451	1268	0.36
T4C	0.8	2236	1094	0.89	T4'H	0.8	2446	1157	1.82
	1	2175	1133	0.92		1	2390	1193	1.87
	1.2	2117	1171	0.95		1.2	2331	1230	1.93
	1.4	2048	1211	0.98		1.4	2273	1266	1.99
	1.6	1958	1252	1.01		1.6	2207	1303	2.05
	1.8	1880	1293	1.05		1.8	2116	1351	2.12
	2	1843	1321	1.07		2	2037	1390	2.18
T5C	0.8	2446	1157	1.82	T5'H	0.8			
	1	2390	1193	1.87		1			
	1.2	2331	1230	1.93		1.2	2581	13339	2.1
	1.4	2273	1266	1.99		1.4	2513	1378	2.16
	1.6	2207	1303	2.05		1.6	2460	1417	2.23
	1.8	2116	1351	2.12		1.8	2391	1456	2.29
	2	2037	1390	2.18		2	2328	1500	2.36

Horizontal									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1C*	0.8	836	857	0.24	T1'H*	0.8	836	857	0.24
	1	694	929	0.27		1	694	929	0.27
	1.2	596	989	0.28		1.2	596	989	0.28
	1.4					1.4			
	1.6					1.6			
	1.8					1.8			
	2					2			
T2C**	0.8	1583	989	1.06	T2'H**	0.8	1714	1018	1.28
	1	1485	1043	1.12		1	1623	1070	1.35
	1.2	1395	1099	1.18		1.2	1531	1122	1.42
	1.4	1316	1149	1.23		1.4	1453	1171	1.48
	1.6	1238	1198	1.28		1.6	1375	1220	1.54
	1.8	1159	1247	1.34		1.8	1301	1269	1.6
	2	1101	1282	1.37		2	1233	1310	1.65
T3C	0.8	2141	1119	0.75	T3'H	0.8	1934	1068	0.31
	1	2078	1165	0.78		1	1866	1114	0.32
	1.2	2011	1208	0.81		1.2	1782	1163	0.33
	1.4	1925	1255	0.84		1.4	1688	1213	0.35
	1.6	1842	1299	0.87		1.6	1612	1260	0.36
	1.8	1791	1332	0.89		1.8	1537	1303	0.37
	2	1694	1388	0.92		2	1481	1349	0.39
T4C	0.8	2282	1164	0.94	T4'H	0.8	2496	1231	1.93
	1	2219	1205	0.98		1	2439	1269	1.99
	1.2	2160	1246	1.01		1.2	2379	1308	2.05
	1.4	2090	1288	1.04		1.4	2319	1347	2.12
	1.6	1998	1332	1.08		1.6	2252	1386	2.18
	1.8	1918	1376	1.11		1.8	2159	1437	2.26
	2	1881	1405	1.14		2	2079	1479	2.32
T5C	0.8	2496	1231	1.93	T5'H	0.8	2774	1296	2.04
	1	2439	1269	1.99		1			
	1.2	2379	1308	2.05		1.2			
	1.4	2319	1347	2.12		1.4	2564	1406	2.21
	1.6	2252	1386	2.18		1.6	2511	1446	2.27
	1.8	2159	1437	2.26		1.8	2440	1486	2.33
	2	2079	1479	2.32		2	2375	1531	2.4

* IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

5 Ton - High-Static Drive Models: DHG0603, DHG0604, DHG0607W
115,000 BTU

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
	0.8	819	806	0.23		0.8	819	806	0.23
	1	680	873	0.25		1	680	873	0.25
	1.2	584	929	0.27		1.2	584	929	0.27
T1C*	1.4				T1'H*	1.4			
	1.6					1.6			
	1.8					1.8			
	2					2			
	0.8	1551	930	1		0.8	1475	916	0.51
	1	1455	980	1.05		1	1379	967	0.54
	1.2	1367	1033	1.11		1.2	1293	1021	0.57
T2C**	1.4	1290	1080	1.16	T2'H**	1.4	1218	1068	0.6
	1.6	1213	1126	1.21		1.6	1134	1120	0.63
	1.8	1136	1172	1.26		1.8	1017	1173	0.66
	2	1079	1205	1.29		2	938	1218	0.68
	0.8	1098	1052	0.7		0.8	1475	916	0.51
	1	2036	1095	0.73		1	1379	967	0.54
	1.2	1971	1136	0.76		1.2	1293	1021	0.57
T3C	1.4	1887	1180	0.79	T3'H	1.4	1218	1068	0.6
	1.6	1805	1221	0.81		1.6	1134	1120	0.63
	1.8	1755	1252	0.83		1.8	1017	1173	0.66
	2	1660	1305	0.87		2	938	1218	0.68
	0.8	2236	1094	0.89		0.8	1895	1004	0.29
	1	2175	1133	0.92		1	1829	1047	0.3
	1.2	2117	1171	0.95		1.2	1746	1093	0.31
T4C	1.4	2048	1211	0.98	T4'H	1.4	1654	1140	0.33
	1.6	1958	1252	1.01		1.6	1580	1184	0.34
	1.8	1880	1293	1.05		1.8	1506	1225	0.35
	2	1843	1321	1.07		2	1451	1268	0.36
	0.8	2446	1157	1.46		0.8	2446	1157	1.46
	1	2390	1193	1.5		1	2390	1193	1.5
	1.2	2331	1230	1.55		1.2	2331	1230	1.55
T5C	1.4	2273	1266	1.6	T5'H	1.4	2273	1266	1.6
	1.6	2207	1303	1.64		1.6	2207	1303	1.64
	1.8	2116	1351	1.7		1.8	2116	1351	1.7
	2	2037	1390	1.75		2	2037	1390	1.75

Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
	0.8	836	857	0.24		0.8	836	857	0.24
	1	694	929	0.27		1	694	929	0.27
	1.2	596	989	0.28		1.2	596	989	0.28
T1C*	1.4				T1'H*	1.4			
	1.6					1.6			
	1.8					1.8			
	2					2			
	0.8	1583	989	0.59		0.8	1505	974	0.54
	1	1485	1043	0.62		1	1407	1029	0.58
	1.2	1395	1099	0.65		1.2	1319	1086	0.61
T2C**	1.4	1316	1149	0.68	T2'H**	1.4	1243	1136	0.64
	1.6	1238	1198	0.71		1.6	1157	1191	0.67
	1.8	1159	1247	0.74		1.8	1038	1248	0.7
	2	1101	1282	0.76		2	957	1296	0.72
	0.8	2141	1119	1.07		0.8	1505	974	0.54
	1	2078	1165	1.11		1	1407	1029	0.58
	1.2	2011	1208	1.15		1.2	1319	1086	0.61
T3C	1.4	1925	1255	1.19	T3'H	1.4	1243	1136	0.64
	1.6	1842	1299	1.24		1.6	1157	1191	0.67
	1.8	1791	1332	1.27		1.8	1038	1248	0.7
	2	1694	1388	1.32		2	957	1296	0.72
	0.8	2282	1164	1.25		0.8	1934	1068	0.86
	1	2219	1205	1.29		1	1866	1114	0.9
	1.2	2160	1246	1.33		1.2	1782	1163	0.94
T4C	1.4	2090	1288	1.38	T4'H	1.4	1688	1213	0.98
	1.6	1998	1332	1.43		1.6	1612	1260	1.02
	1.8	1918	1376	1.47		1.8	1537	1303	1.05
	2	1881	1405	1.5		2	1481	1349	1.09
	0.8	2496	1231	1.55		0.8	2496	1231	1.55
	1	2439	1269	1.6		1	2439	1269	1.6
	1.2	2379	1308	1.65		1.2	2379	1308	1.65
T5C	1.4	2319	1347	1.7	T5'H	1.4	2319	1347	1.7
	1.6	2252	1386	1.75		1.6	2252	1386	1.75
	1.8	2159	1437	1.81		1.8	2159	1437	1.81
	2	2079	1479	1.87		2	2079	1479	1.87

* IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

5 Ton - High-Static Drive Models: DHG0603, DHG0604, DHG0607W
140,000 BTU

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
	0.8	819	806	0.23		0.8	1895	1004	0.29
	1	680	873	0.25		1	1829	1047	0.3
	1.2	584	929	0.27		1.2	1746	1093	0.31
T1C*	1.4				T1'H*	1.4	1654	1140	0.33
	1.6					1.6	1580	1184	0.34
	1.8					1.8	1506	1225	0.35
	2					2	1451	1268	0.36
	0.8	1551	930	1		0.8	2236	1094	0.89
	1	1455	980	1.05		1	2175	1133	0.92
	1.2	1367	1033	1.11		1.2	2117	1171	0.95
T2C**	1.4	1290	1080	1.16	T2'H**	1.4	2048	1211	0.98
	1.6	1213	1126	1.21		1.6	1958	1252	1.01
	1.8	1136	1172	1.26		1.8	1880	1293	1.05
	2	1079	1205	1.29		2	1843	1321	1.07
	0.8	2098	1052	0.7		0.8	2635	1245	1.79
	1	2036	1095	0.73		1	2569	1279	1.84
	1.2	1971	1136	0.76		1.2	2502	1319	1.9
T3C	1.4	1887	1180	0.79	T3'H	1.4	2432	1356	1.95
	1.6	1805	1221	0.81		1.6	2371	1397	2.01
	1.8	1755	1252	0.83		1.8	2293	1446	2.08
	2	1660	1305	0.87		2	2197	1507	2.17
	0.8	2236	1094	0.89		0.8	2446	1157	1.82
	1	2175	1133	0.92		1	2390	1193	1.87
	1.2	2117	1171	0.95		1.2	2331	1230	1.93
T4C	1.4	2048	1211	0.98	T4'H	1.4	2273	1266	1.99
	1.6	1958	1252	1.01		1.6	2207	1303	2.05
	1.8	1880	1293	1.05		1.8	2116	1351	2.12
	2	1843	1321	1.07		2	2037	1390	2.18
	0.8	2446	1157	1.82		0.8	2719	1270	2
	1	2390	1193	1.87		1	2644	1305	2.05
	1.2	2331	1230	1.93		1.2	2581	1339	2.1
T5C	1.4	2273	1266	1.99	T5'H	1.4	2513	1378	2.16
	1.6	2207	1303	2.05		1.6	2460	1417	2.23
	1.8	2116	1351	2.12		1.8	2391	1456	2.29
	2	2037	1390	2.18		2	2328	1500	2.36

Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
	0.8	836	857	0.24		1934	1068	0.31	0.31
	1	694	929	0.27		1	1866	1114	0.32
	1.2	596	989	0.28		1.2	1782	1163	0.33
T1C*	1.4				0.8	1.4	1688	1213	0.35
	1.6					1.6	1612	1260	0.36
	1.8					1.8	1537	1303	0.37
	2					2	1481	1349	0.39
	0.8	1583	989	1.06		2282	1164	0.94	0.94
	1	1485	1043	1.12		1	2219	1205	0.98
	1.2	1395	1099	1.18		1.2	2160	1246	1.01
T2C**	1.4	1316	1149	1.23	0.8	1.4	2090	1288	1.04
	1.6	1238	1198	1.28		1.6	1998	1332	1.08
	1.8	1159	1247	1.34		1.8	1918	1376	1.11
	2	1101	1282	1.37		2	1881	1405	1.14
	0.8	2141	1119	0.75		2689	1270	1.82	1.82
	1	2078	1165	0.78		1	2622	1305	1.88
	1.2	2011	1208	0.81		1.2	2553	1346	1.94
T3C	1.4	1925	1255	0.84	0.8	1.4	2482	1384	1.99
	1.6	1842	1299	0.87		1.6	2420	1426	2.05
	1.8	1791	1332	0.89		1.8	2340	1475	2.12
	2	1694	1388	0.92		2	2242	1538	2.21
	0.8	2282	1164	0.94		2496	1231	1.93	1.93
	1	2219	1205	0.98		1	2439	1269	1.99
	1.2	2160	1246	1.01		1.2	2379	1308	2.05
T4C	1.4	2090	1288	1.04	0.8	1.4	2319	1347	2.12
	1.6	1998	1332	1.08		1.6	2252	1386	2.18
	1.8	1918	1376	1.11		1.8	2159	1437	2.26
	2	1881	1405	1.14		2	2079	1479	2.32
	0.8	2496	1231	1.93		2774	1296	2.04	2.04
	1	2439	1269	1.99		1	2698	1332	2.09
	1.2	2379	1308	2.05		1.2	2633	1366	2.15
T5C	1.4	2319	1347	2.12	0.8	1.4	2564	1406	2.21
	1.6	2252	1386	2.18		1.6	2511	1446	2.27
	1.8	2159	1437	2.26		1.8	2440	1486	2.33
	2	2079	1479	2.32		2	2375	1531	2.4

* IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

6 Ton - High-Static Drive Models: DHG0723, DHG0724, DHG0727W
70,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C*	0.8	1035	849	0.3
	1	925	910	0.32
	1.2	807	978	0.34
	1.4	689	1045	0.36
	1.6			
	1.8			
	2			
T2C**	0.8	1796	967	0.68
	1	1718	1024	0.72
	1.2	1578	1090	0.77
	1.4	1506	1135	0.8
	1.6	1431	1176	0.83
	1.8	1360	1220	0.86
	2	1281	1261	0.89
T3C	0.8	2582	1172	1.55
	1	2528	1207	1.59
	1.2	2479	1240	1.64
	1.4	2422	1277	1.69
	1.6	2367	1314	1.74
	1.8	2305	1355	1.79
	2	2224	1402	1.85
T4C	0.8	2661	1191	1.67
	1	2612	1225	1.72
	1.2	2560	1261	1.77
	1.4	2509	1294	1.82
	1.6	2454	1331	1.87
	1.8	2393	1369	1.92
	2	2331	1412	1.98
T5C	0.8	2764	1220	1.84
	1	2707	1254	1.89
	1.2	2661	1291	1.94
	1.4	2616	1322	1.99
	1.6	2573	1357	2.04
	1.8	2528	1398	2.1
	2	2483	1435	2.16

SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1'H*	0.8	1035	849	0.3
	1	925	910	0.32
	1.2	807	978	0.34
	1.4	689	1045	0.36
	1.6			
	1.8			
	2			
T2'H**	0.8	1381	921	0.47
	1	1293	968	0.5
	1.2	1211	1018	0.52
	1.4	1125	1068	0.55
	1.6	1030	1125	0.58
	1.8	935	1181	0.6
	2	839	1238	0.62
T3'H	0.8	2582	1172	1.55
	1	2528	1207	1.59
	1.2	2479	1240	1.64
	1.4	2422	1277	1.69
	1.6	2367	1314	1.74
	1.8	2305	1355	1.79
	2	2224	1402	1.85
T4'H	0.8	2661	1191	1.67
	1	2612	1225	1.72
	1.2	2560	1261	1.77
	1.4	2509	1294	1.82
	1.6	2454	1331	1.87
	1.8	2393	1369	1.92
	2	2331	1412	1.98
T5'H	0.8	2764	1220	1.84
	1	2707	1254	1.89
	1.2	2661	1291	1.94
	1.4	2616	1322	1.99
	1.6	2573	1357	2.04
	1.8	2528	1398	2.1
	2	2483	1435	2.16

Horizontal

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C*	0.8	1056	903	0.32
	1	944	968	0.35
	1.2	824	1040	0.38
	1.4	704	1112	0.42
	1.6			
	1.8			
	2			
T2C**	0.8	1833	1029	0.72
	1	1753	1089	0.76
	1.2	1610	1160	0.81
	1.4	1537	1207	0.85
	1.6	1460	1251	0.88
	1.8	1388	1298	0.91
	2	1307	1342	0.94
T3C	0.8	2635	1247	1.65
	1	2580	1284	1.7
	1.2	2530	1319	1.74
	1.4	2471	1358	1.79
	1.6	2415	1398	1.85
	1.8	2352	1442	1.9
	2	2269	1491	1.97
T4C	0.8	2715	1267	1.78
	1	2665	1303	1.83
	1.2	2612	1341	1.88
	1.4	2560	1377	1.93
	1.6	2504	1416	1.99
	1.8	2442	1456	2.04
	2	2384	1495	2.09
T5C	0.8	2820	1298	1.95
	1	2762	1334	2.01
	1.2	2715	1373	2.07
	1.4	2669	1406	2.21
	1.6	2626	1444	2.17
	1.8	2580	1487	2.24
	2	2528	1525	2.3

SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1'H*	0.8	1056	903	0.32
	1	944	968	0.35
	1.2	824	1040	0.38
	1.4	704	1112	0.42
	1.6			
	1.8			
	2			
T2'H**	0.8	1409	980	0.5
	1	1319	1030	0.53
	1.2	1236	1083	0.55
	1.4	1148	1136	0.58
	1.6	1051	1196	0.62
	1.8	954	1257	0.65
	2	856	1317	0.68
T3'H	0.8	2635	1247	1.65
	1	2580	1284	1.7
	1.2	2530	1319	1.74
	1.4	2471	1358	1.79
	1.6	2415	1398	1.85
	1.8	2352	1442	1.9
	2	2269	1491	1.97
T4'H	0.8	2715	1267	1.78
	1	2665	1303	1.83
	1.2	2612	1341	1.88
	1.4	2560	1377	1.93
	1.6	2504	1416	1.99
	1.8	2442	1456	2.04
	2	2384	1495	2.09
T5'H	0.8	2820	1298	1.95
	1	2762	1334	2.01
	1.2	2715	1373	2.07
	1.4	2669	1406	2.21
	1.6	2626	1444	2.17
	1.8	2580	1487	2.24
	2	2528	1525	2.3

* IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

6 Ton - High-Static Drive Models: DHG0723, DHG0724, DHG0727W
125,000 BTU

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
	0.8	1035	849	0.3		0.8	1035	849	0.3
	1	925	910	0.32		1	925	910	0.32
	1.2	807	978	0.34		1.2	807	978	0.34
T1C*	1.4	689	1045	0.36	T1'H*	1.4	689	1045	0.36
	1.6					1.6			
	1.8					1.8			
	2					2			
	0.8	1796	967	0.68		0.8	1589	944	0.57
	1	1718	1024	0.72		1	1505	996	0.6
	1.2	1578	1090	0.77		1.2	1395	1054	0.64
T2C**	1.4	1506	1135	0.8	T2'H**	1.4	1316	1101	0.67
	1.6	1431	1176	0.83		1.6	1215	1155	0.7
	1.8	1360	1220	0.86		1.8	1130	1206	0.73
	2	1281	1261	0.89		2	1041	1255	0.76
	0.8	2582	1172	1.55		0.8	1381	921	0.47
	1	2528	1207	1.59		1	1293	968	0.5
	1.2	2479	1240	1.64		1.2	1211	1018	0.52
T3C	1.4	2422	1277	1.69	T3'H	1.4	1125	1068	0.55
	1.6	2422	1314	1.74		1.6	1030	1125	0.58
	1.8	2367	1355	1.79		1.8	935	1181	0.6
	2	2305	1402	1.85		2	839	1238	0.62
	0.8	2661	1191	1.67		0.8	1796	967	0.68
	1	2612	1225	1.72		1	1715	1024	0.72
	1.2	2560	1261	1.77		1.2	1578	1090	0.77
T4C	1.4	2509	1294	1.82	T4'H	1.4	1506	1135	0.8
	1.6	2454	1331	1.87		1.6	1431	1176	0.83
	1.8	2393	1369	1.92		1.8	1360	1220	0.86
	2	2331	1412	1.98		2	1281	1261	0.89
	0.8	2764	120	1.84		0.8	2661	1191	1.67
	1	2707	1254	1.89		1	2612	1225	1.72
	1.2	2661	1291	1.94		1.2	2560	1261	1.77
T5C	1.4	2616	1322	1.99	T5'H	1.4	2509	1294	1.82
	1.6	2573	1357	2.04		1.6	2454	1331	1.87
	1.8	2528	1398	2.1		1.8	2393	1369	1.92
	2	2483	1435	2.16		2	2331	1412	1.98

Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
	0.8	1056	903	0.32		0.8	1409	980	0.5
	1	944	968	0.35		1	1319	1030	0.53
	1.2	824	1040	0.38		1.2	1236	1083	0.55
T1C*	1.4	704	1112	0.42	T1'H*	1.4	1148	1136	0.58
	1.6					1.6	1051	1196	0.62
	1.8					1.8	954	1257	0.65
	2					2	856	1317	0.68
	0.8	1833	1029	0.72		0.8	1833	1029	0.72
	1	1753	1089	0.76		1	1753	1089	0.76
	1.2	1610	1160	0.81		1.2	1610	1160	0.81
T2C**	1.4	1537	1207	0.85	T2'H**	1.4	1537	1207	0.85
	1.6	1460	1251	0.88		1.6	1460	1251	0.88
	1.8	1388	1298	0.91		1.8	1388	1298	0.91
	2	1307	1342	0.94		2	1307	1342	0.94
	0.8	2635	1247	1.65		0.8	2316	1153	1.19
	1	2580	1284	1.7		1	2260	1194	1.24
	1.2	2530	1319	1.74		1.2	2194	1235	1.28
T3C	1.4	2471	1358	1.79	T3'H	1.4	2126	1280	1.33
	1.6	2415	1398	1.85		1.6	2026	1340	1.39
	1.8	2352	1442	1.9		1.8	1894	1392	1.44
	2	2269	1491	1.97		2	1835	1431	1.48
	0.8	2715	1267	1.78		0.8	2715	1267	1.78
	1	2665	1303	1.83		1	2665	1303	1.83
	1.2	2612	1341	1.88		1.2	2612	1341	1.88
T4C	1.4	2560	1377	1.93	T4'H	1.4	2560	1377	1.93
	1.6	2504	1416	1.99		1.6	2504	1416	1.99
	1.8	2442	1456	2.04		1.8	2442	1456	2.04
	2	2384	1495	2.09		2	2384	1495	2.09
	0.8	2820	1298	1.95		0.8	2820	1298	1.95
	1	2762	1334	2.01		1	2762	1334	2.01
	1.2	2715	1373	2.07		1.2	2715	1373	2.07
T5C	1.4	2669	1406	2.12	T5'H	1.4	2669	1406	2.12
	1.6	2626	1444	2.17		1.6	2626	1444	2.17
	1.8	2580	1487	2.24		1.8	2580	1487	2.24
	2	2528	1525	2.3		2	2528	1525	2.3

* IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

6 Ton - High-Static Drive Models: DHG0723, DHG0724, DHG0727W
150,000 BTU

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C*	0.8	1035	849	0.3
	1	925	910	0.32
	1.2	807	978	0.34
	1.4	689	1045	0.36
	1.6			
	1.8			
	2			
T2C**	0.8	1796	967	0.68
	1	1718	1024	0.72
	1.2	1578	1090	0.77
	1.4	1506	1135	0.8
	1.6	1431	1176	0.83
	1.8	1360	1220	0.86
	2	1281	1261	0.89
T3C	0.8	2582	1172	1.55
	1	2528	1207	1.59
	1.2	2479	1240	1.64
	1.4	2422	1277	1.69
	1.6	2367	1314	1.74
	1.8	2305	1355	1.79
	2	2224	1402	1.85
T4C	0.8	2661	1191	1.67
	1	2612	1225	1.72
	1.2	2560	1261	1.77
	1.4	2509	1294	1.82
	1.6	2454	1331	1.87
	1.8	2393	1369	1.92
	2	2331	1412	1.98
T5C	0.8	2764	1220	1.84
	1	2707	1254	1.89
	1.2	2661	1291	1.94
	1.4	2616	1322	1.99
	1.6	2573	1357	2.04
	1.8	2528	1398	2.1
	2	2483	1435	2.16

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1'H*	0.8	1381	921	0.47
	1	1293	968	0.5
	1.2	1211	1018	0.52
	1.4	1125	1068	0.55
	1.6	1030	1125	0.58
	1.8	935	1181	0.6
	2	839	1238	0.62
T2'H**	0.8	2270	1084	1.12
	1	2215	1122	1.16
	1.2	2150	1161	1.2
	1.4	2083	1203	1.25
	1.6	1985	1260	1.3
	1.8	1856	1308	1.35
	2	1798	1345	1.39
T3'H	0.8	2270	1084	1.12
	1	2215	1122	1.16
	1.2	2150	1161	1.2
	1.4	2083	1203	1.25
	1.6	1985	1260	1.3
	1.8	1856	1308	1.35
	2	1798	1345	1.39
T4'H	0.8	2661	11191	1.67
	1	2612	1225	1.72
	1.2	2560	1261	1.77
	1.4	2509	1294	1.82
	1.6	2454	1331	1.87
	1.8	2393	1369	1.92
	2	2331	1412	1.98
T5'H	0.8	2764	1220	1.84
	1	2707	1254	1.89
	1.2	2661	1291	1.94
	1.4	2616	1322	1.99
	1.6	2573	1357	2.04
	1.8	2528	1398	2.1
	2	2483	1435	2.16

Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C*	0.8	1056	903	0.32
	1	944	968	0.35
	1.2	824	1040	0.38
	1.4	704	1112	0.42
	1.6			
	1.8			
	2			
T2C**	0.8	1833	1029	0.72
	1	1753	1089	0.76
	1.2	1610	1160	0.81
	1.4	1537	1207	0.85
	1.6	1460	1251	0.88
	1.8	1388	1298	0.91
	2	1307	1342	0.94
T3C	0.8	2635	1247	1.65
	1	2580	1284	1.7
	1.2	2530	1319	1.74
	1.4	2471	1358	1.79
	1.6	2415	1398	1.85
	1.8	2352	1442	1.9
	2	2269	1491	1.97
T4C	0.8	2715	1267	1.78
	1	2665	1303	1.83
	1.2	2612	1341	1.88
	1.4	2560	1377	1.93
	1.6	2504	1416	1.99
	1.8	2442	1456	2.04
	2	2384	1495	2.09
T5C	0.8	2820	1298	1.95
	1	2762	1334	2.01
	1.2	2715	1373	2.07
	1.4	2669	1406	2.21
	1.6	2626	1444	2.17
	1.8	2580	1487	2.24
	2	2528	1525	2.3

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
0.8	1409	980	0.5	0.32
	1	1319	1030	0.53
	1.2	1236	1083	0.55
	1.4	1148	1136	0.58
	1.6	1051	1196	0.62
	1.8	954	1257	0.65
	2	856	1317	0.68
0.8	2316	1153	1.19	0.5
	1	2260	1194	1.24
	1.2	2194	1235	1.28
	1.4	2126	1280	1.33
	1.6	2026	1340	1.39
	1.8	1894	1392	1.44
	2	1835	1431	1.48
0.8	2316	1153	1.19	1.65
	1	2260	1194	1.24
	1.2	2194	1235	1.28
	1.4	2126	1280	1.33
	1.6	2026	1340	1.39
	1.8	1894	1392	1.44
	2	1835	1431	1.48
0.8	2715	1267	1.78	1.78
	1	2665	1303	1.83
	1.2	2612	1341	1.88
	1.4	2560	1377	1.93
	1.6	2504	1416	1.99
	1.8	2442	1456	2.04
	2	2384	1495	2.09
0.8	2820	1298	1.95	1.95
	1	2762	1334	2.01
	1.2	2715	1373	2.07
	1.4	2669	1406	2.12
	1.6	2626	1444	2.17
	1.8	2580	1487	2.24
	2	2528	1525	2.3

* IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHG0363W/DHG0364W/DHG0367W 45K, DHG0363W/DHG0364W/DHG0367W 70K, DHG0363W/DHG0364W/DHG0367W 115K, DHG0483W/DHG0484W/DHG0487W 70K, DHG0483W/DHG0484W/DHG0487W 115K, DHG0483W/DHG0484W/DHG0487W 140K, DHG0603W/ DHG0604W/DHG0607W 70K, DHG0603W/ DHG0604W/DHG0607W 115K, DHG0603W/ DHG0604W/DHG0607W 140K, DHG0723W/DHG0724W/DHG0727W 70K, DHG0723W/DHG0724W/DHG0727W 125K, AND DHG0723W/DHG0724W/DHG0727W 150K DOWNSHOT & HORIZONTAL TABLES, T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

3 - Models: DHG0361D6, DHG0363D6
Standard Static Drive • Burners High Fire Input: 60,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1000	600	0.15
	0.4	865	685	0.18
	0.6	730	750	0.19
	0.8	600	810	0.21
T2	0.2	895	570	0.12
	0.4	755	655	0.14
	0.6	610	725	0.16
	0.8	470	780	0.17
T3	0.2	1225	670	0.24
	0.4	1110	745	0.27
	0.6	985	815	0.29
	0.8	880	870	0.31
T4	0.2	1425	730	0.33
	0.4	1325	795	0.36
	0.6	1210	865	0.39
	0.8	1115	920	0.42
T5	0.2			
	0.4			
	0.6	1695	970	0.69
	0.8	1595	1035	0.74

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1050	580	0.15
	0.4	910	665	0.17
	0.6	765	730	0.19
	0.8	630	785	0.2
T2	0.2	940	555	0.12
	0.4	795	635	0.14
	0.6	640	705	0.15
	0.8	495	755	0.16
T3	0.2	1285	650	0.23
	0.4	1165	725	0.26
	0.6	1035	790	0.28
	0.8	925	845	0.3
T4	0.2	1495	710	0.32
	0.4	1390	770	0.35
	0.6	1270	840	0.38
	0.8	1170	890	0.4
T5	0.2			
	0.4			
	0.6	1780	940	0.67
	0.8	1675	1005	0.72

* IN DHG0361D/DHG0363D/DHG0364D, DHG0481D/DHG0483D/DHG0484D, AND DHG0601D/DHG0603D/DHG0604D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

3 - Models: DHG0361D8, DHG0363D8
Standard Static Drive • Burners High Fire Input: 80,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1000	600	0.15
	0.4	865	685	0.18
	0.6	730	750	0.19
	0.8	600	810	0.21
T2	0.2	1120	640	0.2
	0.4	1000	715	0.22
	0.6	865	785	0.24
	0.8	750	840	0.26
T3	0.2	1225	670	0.24
	0.4	1110	745	0.27
	0.6	985	815	0.29
	0.8	880	870	0.31
T4	0.2	1425	730	0.33
	0.4	1325	795	0.36
	0.6	1210	865	0.39
	0.8	1115	920	0.42
T5	0.2	1900	850	0.61
	0.4	1800	910	0.65
	0.6	1695	970	0.69
	0.8	1595	1035	0.74

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1050	580	0.15
	0.4	910	665	0.17
	0.6	765	730	0.19
	0.8	630	785	0.2
T2	0.2	1175	620	0.19
	0.4	1050	695	0.22
	0.6	910	760	0.24
	0.8	790	815	0.25
T3	0.2	1285	650	0.23
	0.4	1165	725	0.26
	0.6	1035	790	0.28
	0.8	925	845	0.3
T4	0.2	1495	710	0.32
	0.4	1390	770	0.35
	0.6	1270	840	0.38
	0.8	1170	890	0.4
T5	0.2	1995	825	0.59
	0.4	1890	885	0.63
	0.6	1780	940	0.67
	0.8	1675	1005	0.72

* IN DHG0361D/DHG0363D/DHG0364D, DHG0481D/DHG0483D/DHG0484D, AND DHG0601D/DHG0603D/DHG0604D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

3 - Models: DHG0361D1, DHG0363D1
Standard Static Drive • Burners High Fire Input: 100,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1000	600	0.15
	0.4	865	685	0.18
	0.6	730	750	0.19
	0.8	600	810	0.21
T2	0.2	1655	795	0.45
	0.4	1560	855	0.49
	0.6	1455	920	0.53
	0.8	1360	975	0.56
T3	0.2	1225	670	0.24
	0.4	1110	745	0.27
	0.6	985	815	0.29
	0.8	880	870	0.31
T4	0.2	1425	730	0.33
	0.4	1325	795	0.36
	0.6	1210	865	0.39
	0.8	1115	920	0.42
T5	0.2			
	0.4			
	0.6	1695	970	0.69
	0.8	1595	1035	0.74

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1050	580	0.15
	0.4	910	665	0.17
	0.6	765	730	0.19
	0.8	630	785	0.2
T2	0.2			
	0.4	1640	830	0.47
	0.6	1530	890	0.51
	0.8	1430	945	0.54
T3	0.2	1285	650	0.23
	0.4	1165	725	0.26
	0.6	1035	790	0.28
	0.8	925	845	0.3
T4	0.2	1495	710	0.32
	0.4	1390	770	0.35
	0.6	1270	840	0.38
	0.8	1170	890	0.4
T5	0.2			
	0.4			
	0.6	1780	940	0.67
	0.8	1675	1005	0.72

* IN DHG0361D/DHG0363D/DHG0364D, DHG0481D/DHG0483D/DHG0484D, AND DHG0601D/DHG0603D/DHG0604D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

3 - Models: DHG0364D6, DHG0364D6
Standard Static Drive • Burners High Fire Input: 60,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	955	575	0.15
	0.4	825	660	0.17
	0.6	685	740	0.19
	0.8	555	805	0.21
T2	0.2	940	570	0.15
	0.4	810	655	0.16
	0.6	670	735	0.18
	0.8	540	800	0.2
T3	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
T4	0.2	1575	780	0.44
	0.4	1505	820	0.47
	0.6	1450	895	0.56
	0.8	1365	960	0.52
T5	0.2	1490	755	0.52
	0.4	1400	810	0.56
	0.6	1310	865	0.59
	0.8	1210	930	0.63

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1010	540	0.14
	0.4	875	620	0.16
	0.6	725	695	0.18
	0.8	590	755	0.19
T2	0.2	1000	535	0.14
	0.4	860	615	0.16
	0.6	710	690	0.17
	0.8	575	750	0.18
T3	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
T4	0.2	1680	740	0.42
	0.4	1570	775	0.45
	0.6	1540	815	0.48
	0.8	1450	910	0.5
T5	0.2	1575	710	0.48
	0.4	1480	760	0.52
	0.6	1385	815	0.56
	0.8	1280	880	0.6

* IN DHG0361D/DHG0363D/DHG0364D, DHG0481D/DHG0483D/DHG0484D, AND DHG0601D/DHG0603D/DHG0604D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

3 - Models: DHG0364D8, DHG0364D8
Standard Static Drive • Burners High Fire Input: 80,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	955	575	0.15
	0.4	825	660	0.17
	0.6	685	740	0.19
	0.8	555	805	0.21
T2	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
T3	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
T4	0.2	1375	715	0.34
	0.4	1290	770	0.37
	0.6	1200	845	0.43
	0.8	1100	910	0.42
T5	0.2	1525	765	0.55
	0.4	1435	820	0.59
	0.6	1350	875	0.62
	0.8	1250	940	0.67

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1010	540	0.14
	0.4	875	620	0.16
	0.6	725	695	0.18
	0.8	590	755	0.19
T2	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
T3	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
T4	0.2	1465	675	0.32
	0.4	1355	725	0.35
	0.6	1275	780	0.38
	0.8	1165	860	0.4
T5	0.2	1615	720	0.51
	0.4	1520	770	0.55
	0.6	1430	825	0.59
	0.8	1325	885	0.63

* IN DHG0361D/DHG0363D/DHG0364D, DHG0481D/DHG0483D/DHG0484D, AND DHG0601D/DHG0603D/DHG0604D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

3 - Models: DHG0364D1, DHG0364D1
Standard Static Drive • Burners High Fire Input: 100,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	955	575	0.15
	0.4	825	660	0.17
	0.6	685	740	0.19
	0.8	555	805	0.21
T2	0.2	1310	695	0.39
	0.4	1205	760	0.42
	0.6	1100	825	0.45
	0.8	990	890	0.48
T3	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
T4	0.2	1375	715	0.34
	0.4	1290	770	0.37
	0.6	1200	845	0.43
	0.8	1100	910	0.42
T5	0.2	1525	765	0.55
	0.4	1435	820	0.59
	0.6	1350	875	0.62
	0.8	1250	940	0.67

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1010	540	0.14
	0.4	875	620	0.16
	0.6	725	695	0.18
	0.8	590	755	0.19
T2	0.2	1385	655	0.36
	0.4	1280	715	0.39
	0.6	1165	775	0.42
	0.8	1050	835	0.45
T3	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
T4	0.2	1465	675	0.32
	0.4	1355	725	0.35
	0.6	1275	780	0.38
	0.8	1165	860	0.4
T5	0.2	1615	720	0.51
	0.4	1520	770	0.55
	0.6	1430	825	0.59
	0.8	1325	885	0.63

* IN DHG0361D/DHG0363D/DHG0364D, DHG0481D/DHG0483D/DHG0484D, AND DHG0601D/DHG0603D/DHG0604D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

4 - Models: DHG0481D8, DHG0483D8
Standard Static Drive • Burners High Fire Input: 80,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	945	565	0.1
	0.4	790	655	0.13
	0.6	645	725	0.15
	0.8	515	800	0.17
T2	0.2	1260	660	0.24
	0.4	1140	735	0.26
	0.6	1015	805	0.29
	0.8	895	870	0.31
T3	0.2	1510	740	0.36
	0.4	1410	800	0.39
	0.6	1305	870	0.42
	0.8	1195	925	0.45
T4	0.2	1620	780	0.43
	0.4	1530	830	0.45
	0.6	1425	895	0.49
	0.8	1330	950	0.52
T5	0.2	1805	840	0.56
	0.4	1715	890	0.59
	0.6	1630	940	0.63
	0.8	1550	990	0.66

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	990	545	0.12
	0.4	830	635	0.13
	0.6	680	710	0.15
	0.8	540	775	0.16
T2	0.2	1325	640	0.23
	0.4	1195	715	0.26
	0.6	1065	780	0.28
	0.8	940	845	0.3
T3	0.2	1585	720	0.35
	0.4	1480	775	0.38
	0.6	1370	845	0.41
	0.8	1255	895	0.43
T4	0.2	1700	755	0.41
	0.4	1605	805	0.44
	0.6	1495	870	0.48
	0.8	1395	920	0.5
T5	0.2	1895	815	0.54
	0.4	1800	865	0.58
	0.6	1710	910	0.61
	0.8	1630	960	0.64

* IN DHG0361D/DHG0363D/DHG0364D, DHG0481D/DHG0483D/DHG0484D, AND DHG0601D/DHG0603D/DHG0604D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

4 - Models: DHG0481D1, DHG0483D1
Standard Static Drive • Burners High Fire Input: 100,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	950	565	0.11
	0.4	795	660	0.13
	0.6	645	725	0.15
	0.8	520	800	0.16
T2	0.2	1405	710	0.3
	0.4	1300	770	0.33
	0.6	1185	845	0.36
	0.8	1070	900	0.39
T3	0.2	1510	740	0.36
	0.4	1410	800	0.39
	0.6	1305	870	0.42
	0.8	1195	925	0.45
T4	0.2	1620	780	0.43
	0.4	1530	830	0.45
	0.6	1425	895	0.49
	0.8	1330	950	0.52
T5	0.2	1805	840	0.56
	0.4	1715	890	0.59
	0.6	1630	940	0.63
	0.8	1550	990	0.66

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	995	545	0.11
	0.4	835	640	0.13
	0.6	685	710	0.15
	0.8	545	775	0.16
T2	0.2	1475	690	0.3
	0.4	1365	745	0.32
	0.6	1245	820	0.35
	0.8	1125	875	0.37
T3	0.2	1585	720	0.35
	0.4	1480	775	0.38
	0.6	1370	845	0.41
	0.8	1255	895	0.43
T4	0.2	1700	755	0.41
	0.4	1605	805	0.44
	0.6	1495	870	0.48
	0.8	1395	920	0.5
T5	0.2	1895	815	0.54
	0.4	1800	865	0.58
	0.6	1710	910	0.61
	0.8	1630	960	0.64

* IN DHG0361D/DHG0363D/DHG0364D, DHG0481D/DHG0483D/DHG0484D, AND DHG0601D/DHG0603D/DHG0604D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

4 - Models: DHG0484D8
Standard Static Drive • Burners High Fire Input: 80,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	920	565	0.11
	0.4	760	655	0.14
	0.6	620	730	0.15
	0.8	480	795	0.16
T2	0.2	1240	665	0.24
	0.4	1135	730	0.24
	0.6	1005	795	0.27
	0.8	880	870	0.3
T3	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
T4	0.2	1710	820	0.5
	0.4	1620	865	0.53
	0.6	1535	925	0.56
	0.8	1435	975	0.59
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	970	535	0.1
	0.4	805	620	0.12
	0.6	660	685	0.14
	0.8	510	745	0.16
T2	0.2	1320	620	0.22
	0.4	1205	695	0.22
	0.6	1060	745	0.25
	0.8	940	815	0.27
T3	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.4
	0.8	1275	875	0.42
T4	0.2	1810	770	0.47
	0.4	1715	815	0.5
	0.6	1625	870	0.53
	0.8	1520	920	0.56
T5	0.2	1930	805	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64

* IN DHG0361D/DHG0363D/DHG0364D, DHG0481D/DHG0483D/DHG0484D, AND DHG0601D/DHG0603D/DHG0604D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

4 - Models: DHG0484D1
Standard Static Drive • Burners High Fire Input: 100,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	920	565	0.11
	0.4	760	655	0.13
	0.6	620	730	0.15
	0.8	480	795	0.16
T2	0.2	1405	715	0.31
	0.4	1305	775	0.33
	0.6	1190	840	0.36
	0.8	1075	905	0.39
T3	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
T4	0.2	1710	820	0.5
	0.4	1620	865	0.53
	0.6	1535	925	0.56
	0.8	1435	975	0.59
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	970	535	0.1
	0.4	805	620	0.12
	0.6	660	685	0.14
	0.8	510	745	0.16
T2	0.2	1490	670	0.29
	0.4	1385	730	0.31
	0.6	1260	790	0.34
	0.8	1140	850	0.36
T3	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.4
	0.8	1275	875	0.42
T4	0.2	1810	770	0.47
	0.4	1715	815	0.5
	0.6	1625	870	0.53
	0.8	1520	920	0.56
T5	0.2	1930	805	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64

* IN DHG0361D/DHG0363D/DHG0364D, DHG0481D/DHG0483D/DHG0484D, AND DHG0601D/DHG0603D/DHG0604D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

5 - Models: DHG0601D8, DHG0603D8
Standard Static Drive • Burners High Fire Input: 80,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1110	615	0.16
	0.4	975	705	0.19
	0.6	845	775	0.21
	0.8	720	840	0.25
T2	0.2	1280	670	0.24
	0.4	1160	745	0.27
	0.6	1030	815	0.29
	0.8	920	880	0.31
T3	0.2	1895	865	0.62
	0.4	1810	920	0.66
	0.6	1720	965	0.69
	0.8	1640	1020	0.73
T4	0.2	1910	870	0.63
	0.4	1825	925	0.67
	0.6	1735	970	0.7
	0.8	1655	1020	0.74
T5	0.2	2145	955	0.91
	0.4	2065	990	0.94
	0.6	1980	1035	0.99
	0.8	1900	1075	1.02

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1160	595	0.17
	0.4	1020	685	0.18
	0.6	895	750	0.22
	0.8	765	815	0.23
T2	0.2	1345	650	0.23
	0.4	1220	725	0.26
	0.6	1080	790	0.28
	0.8	965	855	0.31
T3	0.2	1990	840	0.6
	0.4	1990	890	0.64
	0.6	1805	935	0.67
	0.8	1720	990	0.71
T4	0.2	2005	845	0.61
	0.4	1915	895	0.65
	0.6	1820	940	0.68
	0.8	1740	990	0.72
T5	0.2	2250	925	0.88
	0.4	2170	960	0.91
	0.6	2080	1005	0.96
	0.8	1995	1045	0.99

* IN DHG0361D/DHG0363D/DHG0364D, DHG0481D/DHG0483D/DHG0484D, AND DHG0601D/DHG0603D/DHG0604D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

5 - Models: DHG0601D1, DHG0603D1
Standard Static Drive • Burners High Fire Input: 100,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1115	620	0.16
	0.4	985	700	0.19
	0.6	845	775	0.21
	0.8	725	840	0.24
T2	0.2	1400	705	0.29
	0.4	1290	780	0.32
	0.6	1170	845	0.35
	0.8	1065	910	0.38
T3	0.2	1895	865	0.62
	0.4	1810	920	0.66
	0.6	1720	965	0.69
	0.8	1640	1020	0.73
T4	0.2	1910	870	0.63
	0.4	1825	925	0.67
	0.6	1735	970	0.7
	0.8	1655	1020	0.74
T5	0.2	2145	955	0.91
	0.4	2065	990	0.94
	0.6	1980	1035	0.99
	0.8	1900	1075	1.02

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1170	600	0.16
	0.4	1030	685	0.18
	0.6	890	750	0.21
	0.8	765	815	0.23
T2	0.2	1470	685	0.29
	0.4	1355	755	0.31
	0.6	1230	820	0.34
	0.8	1120	885	0.37
T3	0.2	1990	840	0.6
	0.4	1900	890	0.64
	0.6	1805	935	0.67
	0.8	1720	990	0.71
T4	0.2	2005	845	0.61
	0.4	1915	895	0.65
	0.6	1820	940	0.68
	0.8	1740	990	0.72
T5	0.2	2250	925	0.88
	0.4	2170	960	0.91
	0.6	2080	1005	0.96
	0.8	1995	1045	0.99

* IN DHG0361D/DHG0363D/DHG0364D, DHG0481D/DHG0483D/DHG0484D, AND DHG0601D/DHG0603D/DHG0604D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

5 - Models: DHG0604D8
Standard Static Drive • Burners High Fire Input: 80,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1045	590	0.16
	0.4	890	685	0.14
	0.6	770	755	0.21
	0.8	625	815	0.23
T2	0.2	1275	665	0.23
	0.4	1160	745	0.26
	0.6	1040	815	0.28
	0.8	910	875	0.3
T3	0.2	1930	890	0.64
	0.4	1850	935	0.67
	0.6	1770	985	0.7
	0.8	1685	1030	0.74
T4	0.2	1930	890	0.64
	0.4	1850	935	0.67
	0.6	1770	985	0.7
	0.8	1685	1030	0.74
T5	0.2	2165	960	0.91
	0.4	2085	1000	0.95
	0.6	2005	1035	0.99
	0.8	1935	1080	1.03

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1105	550	0.1
	0.4	940	640	0.17
	0.6	815	705	0.19
	0.8	655	785	0.21
T2	0.2	1355	625	0.22
	0.4	1230	700	0.24
	0.6	1100	765	0.26
	0.8	965	820	0.28
T3	0.2	2045	835	0.6
	0.4	1960	880	0.63
	0.6	1875	925	0.66
	0.8	1785	970	0.69
T4	0.2	2045	835	0.6
	0.4	1960	880	0.63
	0.6	1875	925	0.66
	0.8	1785	970	0.69
T5	0.2	2295	900	0.86
	0.4	2210	940	0.89
	0.6	2125	975	0.93
	0.8	2050	1015	0.97

* IN DHG0361D/DHG0363D/DHG0364D, DHG0481D/DHG0483D/DHG0484D, AND DHG0601D/DHG0603D/DHG0604D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

5 - Models: DHG0604D1
Standard Static Drive • Burners High Fire Input: 100,000 BTU/hr

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1130	620	0.18
	0.4	985	710	0.19
	0.6	865	780	0.23
	0.8	730	840	0.25
T2	0.2	1300	675	0.24
	0.4	1185	750	0.27
	0.6	1065	820	0.29
	0.8	940	880	0.31
T3	0.2	1930	890	0.64
	0.4	1850	935	0.67
	0.6	1770	985	0.7
	0.8	1685	1030	0.74
T4	0.2	1930	890	0.64
	0.4	1850	935	0.67
	0.6	1770	985	0.7
	0.8	1685	1030	0.74
T5	0.2	2165	960	0.91
	0.4	2085	1000	0.95
	0.6	2005	1035	0.99
	0.8	1935	1080	1.03

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1195	580	0.15
	0.4	1045	665	0.19
	0.6	920	730	0.21
	0.8	770	795	0.23
T2	0.2	1380	635	0.23
	0.4	1255	705	0.25
	0.6	1130	770	0.27
	0.8	995	825	0.29
T3	0.2	2045	835	0.6
	0.4	1960	880	0.63
	0.6	1875	925	0.66
	0.8	1785	970	0.69
T4	0.2	2045	835	0.6
	0.4	1960	880	0.63
	0.6	1875	925	0.66
	0.8	1785	970	0.69
T5	0.2	2295	900	0.86
	0.4	2210	940	0.89
	0.6	2125	975	0.93
	0.8	2050	1015	0.97

* IN DHG0361D/DHG0363D/DHG0364D, DHG0481D/DHG0483D/DHG0484D, AND DHG0601D/DHG0603D/DHG0604D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

3 Ton - High-Static Drive Models: DHG0363W6, DHG0364W6, DHG0367W6
60,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C*	0.8	495	779	0.17
	1	385	843	0.18
	1.2			
	1.4			
	1.6			
	1.8			
	2			
T2C	0.8	848	836	0.22
	1	735	897	0.23
	1.2	608	949	0.25
	1.4	515	1002	0.26
	1.6	400	1042	0.27
	1.8			
	2			
T3C	0.8	1397	934	0.58
	1	1287	998	0.62
	1.2	1195	1047	0.65
	1.4	1108	1093	0.68
	1.6	1023	1147	0.71
	1.8	940	1190	0.74
	2	841	1233	0.76
T4C	0.8	1559	973	0.82
	1	1473	1021	0.85
	1.2	1365	1079	0.9
	1.4	1277	1125	0.94
	1.6	1195	1168	0.97
	1.8	1113	1221	1.02
	2	1044	1263	1.05
T5C	0.8	1632	1010	0.96
	1	1550	1055	1.01
	1.2	1468	1100	1.05
	1.4	1378	1148	1.09
	1.6	1298	1191	1.13
	1.8	1219	1232	1.17
	2	1139	1280	1.22

SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1'H*	0.8	848	836	0.22
	1	735	897	0.23
	1.2	608	949	0.25
	1.4	515	1002	0.26
	1.6	400	1042	0.27
	1.8			
	2			
T2'H	0.8	1190	895	0.56
	1	1085	950	0.58
	1.2	995	1005	0.63
	1.4	890	1060	0.66
	1.6	795	1105	0.69
	1.8	680	1150	0.7
	2	610	1195	0.74
T3'H	0.8	1223	901	0.56
	1	1119	957	0.59
	1.2	1028	1010	0.63
	1.4	925	1064	0.66
	1.6	832	1110	0.69
	1.8	722	1155	0.71
	2	647	1200	0.74
T4'H	0.8	1495	950	0.4
	1	1385	1015	0.43
	1.2	1290	1070	0.45
	1.4	1210	1115	0.47
	1.6	1125	1160	0.49
	1.8	1040	1205	0.5
	2	960	1245	0.52
T5'H	0.8	1632	1010	0.96
	1	1550	1055	1.01
	1.2	1468	1100	1.05
	1.4	1378	1148	1.09
	1.6	1298	1191	1.13
	1.8	1219	1232	1.17
	2	1139	1280	1.22

Horizontal

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C*	0.8	990	909	0.27
	1	876	978	0.29
	1.2	774	1033	0.31
	1.4	647	1087	0.32
	1.6	562	1140	0.34
	1.8	460	1182	0.35
	2			
T2C	0.8	1372	976	0.56
	1	1254	1041	0.59
	1.2	1159	1092	0.62
	1.4	1060	1155	0.66
	1.6	972	1201	0.69
	1.8	872	1249	0.71
	2	768	1291	0.74
T3C	0.8	1487	993	0.61
	1	1369	1062	0.66
	1.2	1271	1114	0.69
	1.4	1179	1163	0.72
	1.6	1088	1220	0.76
	1.8	1000	1266	0.78
	2	895	1312	0.81
T4C	0.8	1622	1050	0.88
	1	1537	1099	0.92
	1.2	1452	1148	0.96
	1.4	1359	1197	1
	1.6	1272	1243	1.04
	1.8	1184	1299	1.08
	2	1111	1344	1.12
T5C	0.8			
	1	1635	1129	1.07
	1.2	1550	1176	1.12
	1.4	1466	1222	1.16
	1.6	1380	1267	1.21
	1.8	1297	1310	1.25
	2	1212	1361	1.3

SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1'H*	0.8	865	889	0.23
	1	750	954	0.25
	1.2	620	1010	0.26
	1.4	526	1066	0.28
	1.6	408	1109	0.29
	1.8			
	2			
T2'H	0.8	1200	950	0.59
	1	1095	1010	0.62
	1.2	1005	1065	0.67
	1.4	895	1125	0.7
	1.6	800	1175	0.72
	1.8	685	1220	0.76
	2	615	1270	0.79
T3'H	0.8	1248	958	0.59
	1	1142	1019	0.63
	1.2	1049	1075	0.67
	1.4	944	1132	0.7
	1.6	849	1181	0.73
	1.8	737	1229	0.76
	2	660	1277	0.79
T4'H	0.8			
	1	1475	1080	0.45
	1.2	1375	1135	0.48
	1.4	1285	1185	0.49
	1.6	1195	1235	0.51
	1.8	1110	1285	0.53
	2	1020	1325	0.55
T5'H	0.8			
	1	1635	1129	1.07
	1.2	1550	1176	1.12
	1.4	1466	1222	1.16
	1.6	1380	1267	1.21
	1.8	1297	1310	1.25
	2	1212	1361	1.3

* IN DHG0363W/DHG0364W/DHG0367W, DHG0483W/DHG0484W/DHG0487W AND DHG0603W/DHG0604W/DHG0607W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

3 Ton - High-Static Drive Models: DHG0363W8, DHG0364W8, DHG0367W8
80,000 BTU

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C*	0.8	495	779	0.17
	1	385	843	0.18
	1.2			
	1.4			
	1.6			
	1.8			
	2			
T2C	0.8	848	836	0.22
	1	735	897	0.23
	1.2	608	949	0.25
	1.4	515	1002	0.26
	1.6	400	1042	0.27
	1.8			
	2			
T3C	0.8	1397	934	0.58
	1	1287	998	0.62
	1.2	1195	1047	0.65
	1.4	1108	1093	0.68
	1.6	1023	1147	0.71
	1.8	940	1190	0.74
	2	841	1233	0.76
T4C	0.8	1559	973	0.82
	1	1473	1021	0.85
	1.2	1365	1079	0.9
	1.4	1277	1125	0.94
	1.6	1195	1168	0.97
	1.8	1113	1221	1.02
	2	1044	1263	1.05
T5C	0.8	1632	1010	0.96
	1	1550	1055	1.01
	1.2	1468	1100	1.05
	1.4	1378	1148	1.09
	1.6	1298	1191	1.13
	1.8	1219	1232	1.17
	2	1139	1280	1.22

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1'H*	0.8	1050	870	0.54
	1	950	915	0.56
	1.2	860	975	0.61
	1.4	740	1035	0.64
	1.6	640	1075	0.67
	1.8	505	1120	0.68
	2	455	1165	0.72
T2'H	0.8	1275	910	0.44
	1	1165	980	0.48
	1.2	1080	1020	0.5
	1.4	985	1065	0.53
	1.6	900	1130	0.55
	1.8	815	1170	0.62
	2	695	1220	0.58
T3'H	0.8	1230	905	0.39
	1	1120	970	0.43
	1.2	1035	1010	0.44
	1.4	1198	1055	0.47
	1.6	1113	1125	0.49
	1.8	1031	1160	0.52
	2	947	1210	0.52
T4'H	0.8			
	1			
	1.2	1270	1060	0.77
	1.4	1185	1105	0.81
	1.6	1100	1145	0.83
	1.8	1020	1210	0.89
	2	960	1250	0.9
T5'H	0.8	1632	1010	0.96
	1	1550	1055	1.01
	1.2	1468	1100	1.05
	1.4	1378	1148	1.09
	1.6	1298	1191	1.13
	1.8	1219	1232	1.17
	2	1139	1280	1.22

Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C*	0.8	505	828	0.18
	1	392	897	0.19
	1.2			
	1.4			
	1.6			
	1.8			
	2			
T2C	0.8	865	889	0.23
	1	750	954	0.25
	1.2	620	1010	0.26
	1.4	526	1066	0.28
	1.6	408	1109	0.29
	1.8			
	2			
T3C	0.8	1487	993	0.61
	1	1369	1062	0.66
	1.2	1271	1114	0.69
	1.4	1179	1163	0.72
	1.6	1088	1220	0.76
	1.8	1000	1266	0.78
	2	895	1312	0.81
T4C	0.8	1622	1050	0.88
	1	1537	1099	0.92
	1.2	1452	1148	0.96
	1.4	1359	1197	1
	1.6	1272	1243	1.04
	1.8	1184	1299	1.08
	2	1111	1344	1.12
T5C	0.8			
	1	1635	1129	1.07
	1.2	1550	1176	1.12
	1.4	1466	1222	1.16
	1.6	1380	1267	1.21
	1.8	1297	1310	1.25
	2	1212	1361	1.3

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1'H*	0.8	1010	925	0.57
	1	915	975	0.6
	1.2	825	1035	0.65
	1.4	710	1100	0.68
	1.6	610	1140	0.7
	1.8	475	1190	0.74
	2	425	1240	0.77
T2'H	0.8			
	1	1240	1040	0.51
	1.2	1145	1085	0.52
	1.4	1045	1135	0.56
	1.6	955	1205	0.6
	1.8	870	1245	0.59
	2	740	1295	0.63
T3'H	0.8			
	1	1190	1035	0.45
	1.2	1100	1075	0.46
	1.4	1000	1125	0.5
	1.6	910	1200	0.54
	1.8	820	1235	0.52
	2	685	1290	0.57
T4'H	0.8			
	1			
	1.2			
	1.4	1265	1175	0.86
	1.6	1175	1220	0.89
	1.8	1080	1290	0.93
	2	1020	1330	0.96
T5'H	0.8			
	1	1635	1129	1.07
	1.2	1550	1176	1.12
	1.4	1466	1222	1.16
	1.6	1380	1267	1.21
	1.8	1297	1310	1.25
	2	1212	1361	1.3

* IN DHG0363W/DHG0364W/DHG0367W, DHG0483W/DHG0484W/DHG0487W AND DHG0603W/DHG0604W/DHG0607W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

3 Ton - High-Static Drive Models: DHG0363W1, DHG0364W1, DHG0367W1
100,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C*	0.8	495	779	0.17
	1	385	843	0.18
	1.2			
	1.4			
	1.6			
	1.8			
	2			
T2C	0.8	848	836	0.22
	1	735	897	0.23
	1.2	608	949	0.25
	1.4	515	1002	0.26
	1.6	400	1042	0.27
	1.8			
	2			
T3C	0.8	1397	934	0.58
	1	1287	998	0.62
	1.2	1195	1047	0.65
	1.4	1108	1093	0.68
	1.6	1023	1147	0.71
	1.8	940	1190	0.74
	2	841	1233	0.76
T4C	0.8	1559	973	0.82
	1	1473	1021	0.85
	1.2	1365	1079	0.9
	1.4	1277	1125	0.94
	1.6	1195	1168	0.97
	1.8	1113	1221	1.02
	2	1044	1263	1.05
T5C	0.8	1632	1010	0.96
	1	1550	1055	1.01
	1.2	1468	1100	1.05
	1.4	1378	1148	1.09
	1.6	1298	1191	1.13
	1.8	1219	1232	1.17
	2	1139	1280	1.22

SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1'H*	0.8	1223	901	0.56
	1	1119	957	0.59
	1.2	1028	1010	0.63
	1.4	925	1064	0.66
	1.6	832	1110	0.69
	1.8	722	1155	0.71
	2	647	1200	0.74
T2'H	0.8	1397	934	0.58
	1	1287	998	0.62
	1.2	1195	1047	0.65
	1.4	1108	1093	0.68
	1.6	1023	1147	0.71
	1.8	940	1190	0.74
	2	841	1233	0.76
T3'H	0.8	1486	950	0.68
	1	1376	1012	0.72
	1.2	1280	1066	0.76
	1.4	1198	1112	0.79
	1.6	1113	1158	0.83
	1.8	1031	1205	0.86
	2	947	1244	0.89
T4'H	0.8	1559	973	0.82
	1	1473	1021	0.85
	1.2	1365	1079	0.9
	1.4	1277	1125	0.94
	1.6	1195	1168	0.97
	1.8	1113	1221	1.02
	2	1044	1263	1.05
T5'H	0.8	1632	1010	0.96
	1	1550	1055	1.01
	1.2	1468	1100	1.05
	1.4	1378	1148	1.09
	1.6	1298	1191	1.13
	1.8	1219	1232	1.17
	2	1139	1280	1.22

Horizontal

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C*	0.8	505	828	0.18
	1	392	897	0.19
	1.2			
	1.4			
	1.6			
	1.8			
	2			
T2C	0.8	865	889	0.23
	1	750	954	0.25
	1.2	620	1010	0.26
	1.4	526	1066	0.28
	1.6	408	1109	0.29
	1.8			
	2			
T3C	0.8	1487	993	0.61
	1	1369	1062	0.66
	1.2	1271	1114	0.69
	1.4	1179	1163	0.72
	1.6	1088	1220	0.76
	1.8	1000	1266	0.78
	2	895	1312	0.81
T4C	0.8	1622	1050	0.88
	1	1537	1099	0.92
	1.2	1452	1148	0.96
	1.4	1359	1197	1
	1.6	1272	1243	1.04
	1.8	1184	1299	1.08
	2	1111	1344	1.12
T5C	0.8			
	1	1635	1129	1.07
	1.2	1550	1176	1.12
	1.4	1466	1222	1.16
	1.6	1380	1267	1.21
	1.8	1297	1310	1.25
	2	1212	1361	1.3

SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1'H*	0.8	1248	958	0.59
	1	1142	1019	0.63
	1.2	1049	1075	0.67
	1.4	944	1132	0.7
	1.6	849	1181	0.73
	1.8	737	1229	0.76
	2	660	1277	0.79
T2'H	0.8	1487	993	0.61
	1	1369	1062	0.66
	1.2	1271	1114	0.69
	1.4	1179	1163	0.72
	1.6	1088	1220	0.76
	1.8	1000	1266	0.78
	2	895	1312	0.81
T3'H	0.8			
	1	1464	1077	0.77
	1.2	1362	1134	0.81
	1.4	1275	1183	0.84
	1.6	1184	1232	0.88
	1.8	1096	1282	0.92
	2	1007	1323	0.94
T4'H	0.8	1622	1050	0.88
	1	1537	1099	0.92
	1.2	1452	1148	0.96
	1.4	1359	1197	1
	1.6	1272	1243	1.04
	1.8	1184	1299	1.08
	2	1111	1344	1.12
T5'H	0.8			
	1	1635	1129	1.07
	1.2	1550	1176	1.12
	1.4	1466	1222	1.16
	1.6	1380	1267	1.21
	1.8	1297	1310	1.25
	2	1212	1361	1.3

* IN DHG0363W/DHG0364W/DHG0367W, DHG0483W/DHG0484W/DHG0487W AND DHG0603W/DHG0604W/DHG0607W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

4 Ton - High-Static Drive Models: DHG0483W8, DHG0484W8, DHG0487W8
80,000 BTU

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C*	0.8	1092	875	0.37
	1	1007	927	0.4
	1.2	880	991	0.42
	1.4	789	1042	0.45
	1.6	692	1090	0.47
	1.8	612	1134	0.49
	2	509	1191	0.52
T2C	0.8	1510	927	0.56
	1	1369	995	0.6
	1.2	1285	1040	0.63
	1.4	1202	1085	0.66
	1.6	1130	1133	0.69
	1.8	1044	1178	0.71
	2	918	1233	0.75
T3C	0.8	1782	993	0.77
	1	1711	1034	0.8
	1.2	1576	1102	0.85
	1.4	1494	1143	0.88
	1.6	1419	1183	0.91
	1.8	1349	1225	0.95
	2	1282	1266	0.98
T4C	0.8	1921	1026	0.89
	1	1848	1066	0.93
	1.2	1742	1123	0.98
	1.4	1640	1174	1.02
	1.6	1580	1214	1.05
	1.8	1504	1251	1.09
	2	1440	1289	1.12
T5C	0.8	2064	1053	1
	1	1978	1096	1.04
	1.2	1909	1136	1.08
	1.4	1786	1196	1.14
	1.6	1698	1239	1.18
	1.8	1622	1277	1.22
	2	1550	1311	1.25

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1'H*	0.8	1092	875	0.37
	1	1007	927	0.4
	1.2	880	991	0.42
	1.4	789	1042	0.45
	1.6	692	1090	0.47
	1.8	612	1134	0.49
	2	509	1191	0.52
T2'H	0.8	1275	870	0.38
	1	1075	960	0.43
	1.2	1035	985	0.44
	1.4	950	1035	0.47
	1.6	885	1090	0.5
	1.8	785	1140	0.5
	2	605	1205	0.55
T3'H	0.8	1365	895	0.41
	1	1300	940	0.41
	1.2	1080	1040	0.46
	1.4	1055	1050	0.46
	1.6	935	1090	0.49
	1.8	885	1145	0.53
	2	810	1195	0.56
T4'H	0.8	1921	1026	0.89
	1	1848	1066	0.93
	1.2	1742	1123	0.98
	1.4	1640	1174	1.02
	1.6	1580	1214	1.05
	1.8	1504	1251	1.09
	2	1440	1289	1.12
T5'H	0.8	2064	1053	1
	1	1978	1096	1.04
	1.2	1909	1136	1.08
	1.4	1786	1196	1.14
	1.6	1698	1239	1.18
	1.8	1622	1277	1.22
	2	1550	1311	1.25

Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C*	0.8	1114	931	0.4
	1	1028	986	0.42
	1.2	898	1054	0.45
	1.4	805	1109	0.48
	1.6	706	1160	0.5
	1.8	624	1206	0.52
	2	519	1266	0.55
T2C	0.8	1541	987	0.6
	1	1397	1058	0.64
	1.2	1311	1106	0.67
	1.4	1227	1154	0.7
	1.6	1153	1205	0.73
	1.8	1065	1253	0.76
	2	937	1312	0.8
T3C	0.8	1818	1056	0.82
	1	1746	1100	0.85
	1.2	1608	1172	0.91
	1.4	1524	1216	0.94
	1.6	1448	1258	0.97
	1.8	1377	1303	1.01
	2	1308	1347	1.04
T4C	0.8	1960	1092	0.95
	1	1886	1134	0.99
	1.2	1778	1195	1.04
	1.4	1673	1249	1.09
	1.6	1612	1291	1.12
	1.8	1535	1331	1.16
	2	1469	1371	1.19
T5C	0.8	2131	1115	1.06
	1	2040	1161	1.1
	1.2	1948	1208	1.15
	1.4	1822	1272	1.21
	1.6	1733	1318	1.25
	1.8	1655	1358	1.29
	2	1582	1395	1.33

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1'H*	0.8	1114	931	0.4
	1	1028	986	0.42
	1.2	898	1054	0.45
	1.4	805	1109	0.48
	1.6	706	1160	0.5
	1.8	624	1206	0.52
	2	519	1266	0.55
T2'H	0.8	1305	930	0.41
	1	1100	1020	0.46
	1.2	1055	1050	0.46
	1.4	970	1100	0.49
	1.6	900	1160	0.52
	1.8	800	1210	0.55
	2	620	1280	0.59
T3'H	0.8	1390	950	0.43
	1	1325	1000	0.43
	1.2	1100	1105	0.52
	1.4	1075	1115	0.49
	1.6	955	1160	0.52
	1.8	905	1220	0.56
	2	825	1275	0.59
T4'H	0.8	1960	1092	0.95
	1	1886	1134	0.99
	1.2	1778	1195	1.04
	1.4	1673	1249	1.09
	1.6	1612	1291	1.12
	1.8	1535	1331	1.16
	2	1469	1371	1.19
T5'H	0.8	2131	1115	1.06
	1	2040	1161	1.1
	1.2	1948	1208	1.15
	1.4	1822	1272	1.21
	1.6	1733	1318	1.25
	1.8	1655	1358	1.29
	2	1582	1395	1.33

* IN DHG0363W/DHG0364W/DHG0367W, DHG0483W/DHG0484W/DHG0487W AND DHG0603W/DHG0604W/DHG0607W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

4 Ton - High-Static Drive Models: DHG0483W1, DHG0484W1, DHG0487W1
100,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C*	0.8	1092	875	0.37
	1	1007	927	0.4
	1.2	880	991	0.42
	1.4	789	1042	0.45
	1.6	692	1090	0.47
	1.8	612	1134	0.49
	2	509	1191	0.52
T2C	0.8	1510	927	0.56
	1	1369	995	0.6
	1.2	1285	1040	0.63
	1.4	1202	1085	0.66
	1.6	1130	1133	0.69
	1.8	1044	1178	0.71
	2	918	1233	0.75
T3C	0.8	1782	993	0.77
	1	1711	1034	0.8
	1.2	1576	1102	0.85
	1.4	1494	1143	0.88
	1.6	1419	1183	0.91
	1.8	1349	1225	0.95
	2	1282	1266	0.98
T4C	0.8	1921	1026	0.89
	1	1848	1066	0.93
	1.2	1742	1123	0.98
	1.4	1640	1174	1.02
	1.6	1580	1214	1.05
	1.8	1504	1251	1.09
	2	1440	1289	1.12
T5C	0.8	2064	1053	1
	1	1978	1096	1.04
	1.2	1909	1136	1.08
	1.4	1786	1196	1.14
	1.6	1698	1239	1.18
	1.8	1622	1277	1.22
	2	1550	1311	1.25

SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1'H*	0.8	1092	875	0.37
	1	1007	927	0.4
	1.2	880	991	0.42
	1.4	789	1042	0.45
	1.6	692	1090	0.47
	1.8	612	1134	0.49
	2	509	1191	0.52
T2'H	0.8	1335	885	0.43
	1	1150	970	0.47
	1.2	1100	1000	0.49
	1.4	1015	1050	0.52
	1.6	945	1100	0.55
	1.8	850	1150	0.56
	2	685	1210	0.6
T3'H	0.8	1365	895	0.41
	1	1300	940	0.41
	1.2	1080	1040	0.46
	1.4	1055	1050	0.46
	1.6	935	1090	0.49
	1.8	885	1145	0.53
	2	810	1195	0.56
T4'H	0.8	1921	1026	0.89
	1	1848	1066	0.93
	1.2	1742	1123	0.98
	1.4	1640	1174	1.02
	1.6	1580	1214	1.05
	1.8	1504	1251	1.09
	2	1440	1289	1.12
T5'H	0.8	2064	1053	1
	1	1978	1096	1.04
	1.2	1909	1136	1.08
	1.4	1786	1196	1.14
	1.6	1698	1239	1.18
	1.8	1622	1277	1.22
	2	1550	1311	1.25

Horizontal

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C*	0.8	1114	931	0.4
	1	1028	986	0.42
	1.2	898	1054	0.45
	1.4	805	1109	0.48
	1.6	706	1160	0.5
	1.8	624	1206	0.52
	2	519	1266	0.55
T2C	0.8	1541	987	0.6
	1	1397	1058	0.64
	1.2	1311	1106	0.67
	1.4	1227	1154	0.7
	1.6	1153	1205	0.73
	1.8	1065	1253	0.76
	2	937	1312	0.8
T3C	0.8	1818	1056	0.82
	1	1746	1100	0.85
	1.2	1608	1172	0.91
	1.4	1524	1216	0.94
	1.6	1448	1258	0.97
	1.8	1377	1303	1.01
	2	1308	1347	1.04
T4C	0.8	1960	1092	0.95
	1	1886	1134	0.99
	1.2	1778	1195	1.04
	1.4	1673	1249	1.09
	1.6	1612	1291	1.12
	1.8	1535	1331	1.16
	2	1469	1371	1.19
T5C	0.8	2131	1115	1.06
	1	2040	1161	1.1
	1.2	1948	1208	1.15
	1.4	1822	1272	1.21
	1.6	1733	1318	1.25
	1.8	1655	1358	1.29
	2	1582	1395	1.33

SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1'H*	0.8	1114	931	0.4
	1	1028	986	0.42
	1.2	898	1054	0.45
	1.4	805	1109	0.48
	1.6	706	1160	0.5
	1.8	624	1206	0.52
	2	519	1266	0.55
T2'H	0.8	1365	945	0.46
	1	1175	1030	0.51
	1.2	1120	1065	0.52
	1.4	1035	1115	0.55
	1.6	965	1170	0.58
	1.8	865	1220	0.6
	2	700	1290	0.65
T3'H	0.8	1390	950	0.43
	1	1325	1000	0.43
	1.2	1100	1105	0.52
	1.4	1075	1115	0.49
	1.6	955	1160	0.52
	1.8	905	1220	0.56
	2	825	1275	0.59
T4'H	0.8	1960	1092	0.95
	1	1886	1134	0.99
	1.2	1778	1195	1.04
	1.4	1673	1249	1.09
	1.6	1612	1291	1.12
	1.8	1535	1331	1.16
	2	1469	1371	1.19
T5'H	0.8	2131	1115	1.06
	1	2040	1161	1.1
	1.2	1948	1208	1.15
	1.4	1822	1272	1.21
	1.6	1733	1318	1.25
	1.8	1655	1358	1.29
	2	1582	1395	1.33

* IN DHG0363W/DHG0364W/DHG0367W, DHG0483W/DHG0484W/DHG0487W AND DHG0603W/DHG0604W/DHG0607W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

5 Ton - High-Static Drive Models: DHG0603W8,DHG0604W8, DHG0607W8
80,000 BTU

Down Flow									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1C*	0.8	819	806	0.23	T1'H*	0.8	819	806	0.23
	1	680	873	0.25		1	680	873	0.25
	1.2	584	929	0.27		1.2	584	929	0.27
	1.4					1.4			
	1.6					1.6			
	1.8					1.8			
	2					2			
T2C	0.8	1551	930	1	T2'H	0.8	1495	920	0.52
	1	1455	980	1.05		1	1400	970	0.55
	1.2	1367	1033	1.11		1.2	1315	1025	0.58
	1.4	1290	1080	1.16		1.4	1235	1070	0.61
	1.6	1213	1126	1.21		1.6	1155	1120	0.64
	1.8	1136	1172	1.26		1.8	1050	1175	0.67
	2	1079	1205	1.29		2	975	1215	0.69
T3C	0.8	1098	1052	0.7	T3'H	0.8	1595	940	0.6
	1	2036	1095	0.73		1	1510	990	0.63
	1.2	1971	1136	0.76		1.2	1420	1040	0.66
	1.4	1887	1180	0.79		1.4	1345	1090	0.69
	1.6	1805	1221	0.81		1.6	1260	1140	0.72
	1.8	1755	1252	0.83		1.8	1155	1190	0.75
	2	1660	1305	0.87		2	1085	1230	0.78
T4C	0.8	2236	1094	0.89	T4'H	0.8	1760	970	0.68
	1	2175	1133	0.92		1	1690	1015	0.72
	1.2	2117	1171	0.95		1.2	1595	1065	0.75
	1.4	2048	1211	0.98		1.4	1500	1115	0.79
	1.6	1958	1252	1.01		1.6	1430	1160	0.83
	1.8	1880	1293	1.05		1.8	1340	1205	0.86
	2	1843	1321	1.07		2	1310	1245	0.89
T5C	0.8	2446	1157	1.46	T5'H	0.8	2446	1157	1.46
	1	2390	1193	1.5		1	2390	1193	1.5
	1.2	2331	1230	1.55		1.2	2331	1230	1.55
	1.4	2273	1266	1.6		1.4	2273	1266	1.6
	1.6	2207	1303	1.64		1.6	2207	1303	1.64
	1.8	2116	1351	1.7		1.8	2116	1351	1.7
	2	2037	1390	1.75		2	2037	1390	1.75

Horizontal									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1C*	0.8	836	857	0.24	T1'H*	0.8	836	857	0.24
	1	694	929	0.27		1	694	929	0.27
	1.2	596	989	0.28		1.2	596	989	0.28
	1.4					1.4			
	1.6					1.6			
	1.8					1.8			
	2					2			
T2C	0.8	1583	989	0.59	T2'H	0.8	1525	980	0.55
	1	1485	1043	0.62		1	1430	1035	0.59
	1.2	1395	1099	0.65		1.2	1340	1090	0.62
	1.4	1316	1149	0.68		1.4	1260	1140	0.65
	1.6	1238	1198	0.71		1.6	1180	1195	0.68
	1.8	1159	1247	0.74		1.8	1070	1250	0.71
	2	1101	1282	0.76		2	995	1290	0.73
T3C	0.8	2141	1119	1.07	T3'H	0.8	1630	1000	0.63
	1	2078	1165	1.11		1	1540	1055	0.67
	1.2	2011	1208	1.15		1.2	1450	1110	0.7
	1.4	1925	1255	1.19		1.4	1370	1160	0.74
	1.6	1842	1299	1.24		1.6	1285	1210	0.77
	1.8	1791	1332	1.27		1.8	1180	1265	0.8
	2	1694	1388	1.32		2	1105	1310	0.83
T4C	0.8	2282	1164	1.25	T4'H	0.8	1795	1035	0.72
	1	2219	1205	1.29		1	1725	1080	0.76
	1.2	2160	1246	1.33		1.2	1630	1135	0.8
	1.4	2090	1288	1.38		1.4	1530	1185	0.84
	1.6	1998	1332	1.43		1.6	1460	1235	0.87
	1.8	1918	1376	1.47		1.8	1370	1285	0.9
	2	1881	1405	1.5		2	1340	1325	0.94
T5C	0.8	2496	1231	1.55	T5'H	0.8	2496	1231	1.55
	1	2439	1269	1.6		1	2439	1269	1.6
	1.2	2379	1308	1.65		1.2	2379	1308	1.65
	1.4	2319	1347	1.7		1.4	2319	1347	1.7
	1.6	2252	1386	1.75		1.6	2252	1386	1.75
	1.8	2159	1437	1.81		1.8	2159	1437	1.81
	2	2079	1479	1.87		2	2079	1479	1.87

* IN DHG0363W/DHG0364W/DHG0367W, DHG0483W/DHG0484W/DHG0487W AND DHG0603W/DHG0604W/DHG0607W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

5 Ton - High-Static Drive Models: DHG0603W1, DHG0604W1, DHG0607W1
100,000 BTU

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C*	0.8	819	806	0.23
	1	680	873	0.25
	1.2	584	929	0.27
	1.4			
	1.6			
	1.8			
	2			
T2C	0.8	1551	930	1
	1	1455	980	1.05
	1.2	1367	1033	1.11
	1.4	1290	1080	1.16
	1.6	1213	1126	1.21
	1.8	1136	1172	1.26
	2	1079	1205	1.29
T3C	0.8	1098	1052	0.7
	1	2036	1095	0.73
	1.2	1971	1136	0.76
	1.4	1887	1180	0.79
	1.6	1805	1221	0.81
	1.8	1755	1252	0.83
	2	1660	1305	0.87
T4C	0.8	2236	1094	0.89
	1	2175	1133	0.92
	1.2	2117	1171	0.95
	1.4	2048	1211	0.98
	1.6	1958	1252	1.01
	1.8	1880	1293	1.05
	2	1843	1321	1.07
T5C	0.8	2446	1157	1.46
	1	2390	1193	1.5
	1.2	2331	1230	1.55
	1.4	2273	1266	1.6
	1.6	2207	1303	1.64
	1.8	2116	1351	1.7
	2	2037	1390	1.75

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1'H*	0.8	819	806	0.23
	1	680	873	0.25
	1.2	584	929	0.27
	1.4			
	1.6			
	1.8			
	2			
T2'H	0.8	1475	916	0.51
	1	1379	967	0.54
	1.2	1293	1021	0.57
	1.4	1218	1068	0.6
	1.6	1134	1120	0.63
	1.8	1017	1173	0.66
	2	938	1218	0.68
T3'H	0.8	1595	940	0.6
	1	1510	990	0.63
	1.2	1420	1040	0.66
	1.4	1345	1090	0.69
	1.6	1260	1140	0.72
	1.8	1155	1190	0.75
	2	1085	1230	0.78
T4'H	0.8	1760	970	0.68
	1	1690	1015	0.72
	1.2	1595	1065	0.75
	1.4	1500	1115	0.79
	1.6	1430	1160	0.83
	1.8	1340	1205	0.86
	2	1310	1245	0.89
T5'H	0.8	2446	1157	1.46
	1	2390	1193	1.5
	1.2	2331	1230	1.55
	1.4	2273	1266	1.6
	1.6	2207	1303	1.64
	1.8	2116	1351	1.7
	2	2037	1390	1.75

Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C*	0.8	836	857	0.24
	1	694	929	0.27
	1.2	596	989	0.28
	1.4			
	1.6			
	1.8			
	2			
T2C	0.8	1583	989	0.59
	1	1485	1043	0.62
	1.2	1395	1099	0.65
	1.4	1316	1149	0.68
	1.6	1238	1198	0.71
	1.8	1159	1247	0.74
	2	1101	1282	0.76
T3C	0.8	2141	1119	1.07
	1	2078	1165	1.11
	1.2	2011	1208	1.15
	1.4	1925	1255	1.19
	1.6	1842	1299	1.24
	1.8	1791	1332	1.27
	2	1694	1388	1.32
T4C	0.8	2282	1164	1.25
	1	2219	1205	1.29
	1.2	2160	1246	1.33
	1.4	2090	1288	1.38
	1.6	1998	1332	1.43
	1.8	1918	1376	1.47
	2	1881	1405	1.5
T5C	0.8	2496	1231	1.55
	1	2439	1269	1.6
	1.2	2379	1308	1.65
	1.4	2319	1347	1.7
	1.6	2252	1386	1.75
	1.8	2159	1437	1.81
	2	2079	1479	1.87

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1'H*	0.8	836	857	0.24
	1	694	929	0.27
	1.2	596	989	0.28
	1.4			
	1.6			
	1.8			
	2			
T2'H	0.8	1505	974	0.54
	1	1407	1029	0.58
	1.2	1319	1086	0.61
	1.4	1243	1136	0.64
	1.6	1157	1191	0.67
	1.8	1038	1248	0.7
	2	957	1296	0.72
T3'H	0.8	1630	1000	0.63
	1	1540	1055	0.67
	1.2	1450	1110	0.7
	1.4	1370	1160	0.74
	1.6	1285	1210	0.77
	1.8	1180	1265	0.8
	2	1105	1310	0.83
T4'H	0.8	1795	1035	0.72
	1	1725	1080	0.76
	1.2	1630	1135	0.8
	1.4	1530	1185	0.84
	1.6	1460	1235	0.87
	1.8	1370	1285	0.9
	2	1340	1325	0.94
T5'H	0.8	2496	1231	1.55
	1	2439	1269	1.6
	1.2	2379	1308	1.65
	1.4	2319	1347	1.7
	1.6	2252	1386	1.75
	1.8	2159	1437	1.81
	2	2079	1479	1.87

* IN DHG0363W/DHG0364W/DHG0367W, DHG0483W/DHG0484W/DHG0487W AND DHG0603W/DHG0604W/DHG0607W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

3 Ton Models: DHG0363D, DHG0364D & DHG0367D with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600							721	22	0.16	812	26	0.22	886	28	0.27
800	526	22	0.11	656	24	0.16	761	28	0.23	852	31	0.31	924	32	0.37
1000	590	26	0.16	705	30	0.22	802	33	0.32	891	37	0.43	962	35	0.51
1200	653	31	0.24	754	36	0.32	842	39	0.45	930	42	0.59	1000	39	0.70
1400	717	35	0.35	804	42	0.46	883	45	0.64	970	48	0.81	1038	42	0.96
1500	749	38	0.42	828	45	0.55	903	48	0.76	989	51	0.95	1057	44	1.13

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600							763	22	0.17	861	25	0.23	939	28	0.29
800	553	21	0.11	685	23	0.17	806	27	0.24	902	31	0.32	979	34	0.38
1000	619	26	0.17	749	29	0.23	848	33	0.33	943	36	0.43	1018	39	0.50
1200	686	30	0.25	812	35	0.33	890	39	0.46	984	42	0.58	1057	44	0.66
1400	753	35	0.37	875	41	0.46	933	44	0.63	1025	47	0.78	1097	50	0.88
1500	786	37	0.46	907	44	0.55	954	47	0.74	1045	50	0.90	1117	52	1.01

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

3 Ton Models: DHG0363W, DHG0364W & DHG0367W with DDC Control • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600							702	24	0.13	794	28	0.17	876	32	0.21
800	498	22	0.10	628	26	0.12	740	32	0.18	829	36	0.23	910	41	0.28
1000	556	31	0.12	673	34	0.17	778	40	0.25	864	44	0.31	944	50	0.37
1200	613	40	0.15	718	42	0.25	816	49	0.35	899	53	0.42	978	60	0.50
1400	670	49	0.19	764	50	0.34	853	57	0.49	934	61	0.57	1012	69	0.68
1500	699	54	0.21	786	54	0.41	872	61	0.58	951	65	0.66	1029	74	0.79
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600	944	30	0.24	1015	36	0.30	1076	42	0.37	1139	40	0.46	1193	53	0.52
800	980	43	0.33	1049	48	0.43	1109	55	0.51	1169	56	0.63	1225	66	0.71
1000	1016	56	0.47	1082	61	0.60	1141	67	0.70	1200	71	0.87	1258	79	0.96
1200	1052	69	0.66	1116	74	0.84	1174	79	0.97	1231	87	1.20			
1400	1088	82	0.92	1150	87	1.19									
1500	1106	89	1.10												

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600				629	23	0.10	752	24	0.13	845	27	0.18	929	32	0.23
800	527	24	0.09	670	28	0.13	786	31	0.17	878	34	0.24	963	40	0.30
1000	585	29	0.12	711	33	0.17	821	38	0.23	912	42	0.31	997	47	0.40
1200	644	35	0.17	752	38	0.22	856	45	0.30	946	49	0.42	1031	55	0.53
1400	702	40	0.23	792	43	0.29	890	52	0.40	979	56	0.55	1065	62	0.70
1500	732	43	0.27	813	45	0.33	908	55	0.46	996	60	0.63	1082	66	0.80
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600	1006	31	0.25	1076	35	0.31	1141	41	0.39	1208	39	0.45	1264	46	0.55
800	1038	41	0.34	1109	46	0.42	1173	52	0.53	1238	53	0.60	1296	60	0.73
1000	1071	51	0.45	1141	58	0.57	1205	64	0.72	1268	67	0.79	1328	74	0.96
1200	1103	62	0.61	1174	70	0.76	1237	75	0.97	1297	81	1.05	1359	87	1.27
1400	1136	72	0.83	1206	81	1.03	1269	86	1.31						
1500	1152	77	0.96	1222	87	1.20									

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

4 Ton Models: DHG0483D, DHG0484D & DHG0487D with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	524	24	0.10	658	31	0.16	763	35	0.21	853	40	0.27	931	44	0.33
1000	588	32	0.15	708	38	0.21	807	42	0.28	892	47	0.35	968	50	0.41
1200	652	41	0.20	757	45	0.29	850	50	0.37	930	53	0.46	1005	57	0.53
1400	716	49	0.29	807	53	0.39	893	57	0.48	969	60	0.60	1043	63	0.67
1600	781	57	0.40	857	60	0.52	936	64	0.64	1008	67	0.77	1080	70	0.85
1800	845	65	0.57	906	68	0.71	979	71	0.85	1047	74	1.00	1117	76	1.08
2000	909	73	0.79	956	75	0.96	1023	78	1.12						

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	551	24	0.11	695	30	0.16	807	35	0.22	903	39	0.27	986	43	0.34
1000	618	32	0.16	747	37	0.21	853	42	0.29	943	46	0.35	1025	50	0.43
1200	685	40	0.22	798	45	0.27	898	49	0.39	983	53	0.44	1063	56	0.55
1400	752	48	0.31	850	52	0.36	943	56	0.51	1024	59	0.56	1102	62	0.70
1600	819	56	0.44	902	59	0.48	988	63	0.68	1064	66	0.71	1141	69	0.89
1800	885	64	0.61	954	67	0.63	1033	70	0.90	1105	72	0.90	1180	75	1.14
2000	952	72	0.86	1005	74	0.83	1078	76	1.19						

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

4 Ton Models: DHG0483W, DHG0484W & DHG0487W with DDC Control • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800				608	23	0.16	735	29	0.22	820	34	0.28	892	38	0.33
1000	565	28	0.15	658	32	0.21	775	38	0.27	856	43	0.35	926	46	0.40
1200	617	37	0.20	709	41	0.28	815	47	0.34	891	51	0.44	959	55	0.49
1400	669	46	0.26	760	50	0.36	856	55	0.42	926	59	0.55	993	64	0.60
1600	721	54	0.35	811	59	0.47	896	64	0.53	961	68	0.68	1026	72	0.73
1800	772	63	0.46	862	68	0.60	937	73	0.66	997	76	0.85	1059	81	0.90
2000	824	72	0.61	913	77	0.78	977	82	0.82	1032	85	1.06	1093	89	1.09
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	975	43	0.38	1036	47	0.46	1099	51	0.50	1155	54	0.58	1213	57	0.65
1000	1005	51	0.45	1067	55	0.56	1128	59	0.60	1183	62	0.70	1238	65	0.76
1200	1035	60	0.54	1099	64	0.69	1157	67	0.72	1210	70	0.83	1263	74	0.89
1400	1065	68	0.65	1130	72	0.84	1186	76	0.86	1238	79	1.00	1287	82	1.05
1600	1095	76	0.78	1162	81	1.03	1215	84	1.03	1266	87	1.19			
1800	1125	85	0.93	1193	89	1.25	1244	92	1.23						
2000	1155	93	1.11	1225											

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800				642	23	0.17	783	29	0.23	870	34	0.28	950	38	0.35
1000	595	27	0.16	695	32	0.22	823	38	0.29	907	42	0.34	983	46	0.42
1200	649	36	0.21	748	41	0.29	863	46	0.36	943	50	0.42	1016	54	0.51
1400	704	44	0.28	801	50	0.38	904	54	0.45	980	58	0.51	1049	62	0.63
1600	758	53	0.37	854	59	0.49	944	62	0.56	1017	67	0.62	1082	70	0.77
1800	812	62	0.49	907	69	0.63	984	70	0.70	1053	75	0.76	1115	78	0.94
2000	866	70	0.65	960	78	0.82	1024	79	0.87	1090	83	0.93	1148	86	1.15
CFM	**1.2**			**1.4**			**1.6**			**1.8**			**2.0**		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	1026	40	0.40	1098	46	0.46	1167	50	0.53	1226	53	0.61	1288	56	0.69
1000	1059	49	0.49	1130	54	0.55	1197	58	0.63	1255	61	0.73	1314	64	0.81
1200	1092	57	0.60	1163	62	0.65	1227	66	0.76	1284	70	0.88	1340	73	0.95
1400	1125	66	0.73	1195	71	0.78	1258	74	0.91	1313	78	1.05	1366	81	1.12
1600	1158	75	0.89	1228	79	0.94	1288	83	1.09						
1800	1192	83	1.09	1260	87	1.12									
2000															

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

5 Ton Models: DHG0603D, DHG0604D & DHG0607D with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	466	30	0.11	609	34	0.16	721	38	0.22	770	42	0.27	905	45	0.35
1100	541	36	0.15	669	41	0.22	773	44	0.29	831	48	0.34	948	51	0.44
1300	615	43	0.21	730	47	0.30	825	50	0.38	892	53	0.43	990	56	0.56
1500	689	49	0.29	791	53	0.40	877	56	0.51	953	59	0.55	1033	61	0.71
1700	764	56	0.41	852	59	0.55	929	62	0.67	1013	64	0.69	1075	67	0.91
1900	838	62	0.58	913	65	0.74	981	68	0.89	1074	70	0.88	1118	72	1.15
2100	912	69	0.81	973	71	0.99	1033	73	1.18	1135	75	1.12			
2300	987	76	1.14												

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	488	29	0.11	641	34	0.16	761	38	0.21	870	42	0.28	958	45	0.37
1100	566	35	0.16	704	40	0.21	816	44	0.27	917	47	0.36	1002	50	0.47
1300	643	42	0.22	768	46	0.28	870	49	0.35	965	52	0.45	1046	55	0.59
1500	721	48	0.31	831	52	0.37	924	55	0.46	1012	58	0.58	1091	60	0.75
1700	799	55	0.44	894	58	0.49	978	61	0.59	1060	63	0.73	1135	66	0.96
1900	876	61	0.61	958	64	0.65	1032	66	0.77	1107	69	0.93	1179	71	1.22
2100	954	68	0.86	1021	70	0.85	1086	72	1.00	1155	74	1.19			
2300															

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

5 Ton Models: DHG0603W, DHG0604W & DHG0607W with DDC Control • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900				631	21	0.19	722	26	0.23	806	27	0.28	895	29	0.33
1100	562	23	0.17	680	27	0.24	767	32	0.30	849	32	0.35	932	35	0.40
1300	622	29	0.22	729	32	0.31	813	37	0.39	892	37	0.44	969	41	0.49
1500	683	35	0.30	778	38	0.41	858	43	0.50	935	43	0.54	1006	46	0.60
1700	743	41	0.41	827	43	0.53	903	49	0.65	978	48	0.68	1043	52	0.73
1900	803	47	0.55	877	49	0.68	949	55	0.75	1021	53	0.84	1081	57	0.89
2100	864	53	0.75	926	54	0.88	994	61	1.01	1064	59	1.05	1118	63	1.08
2300	924	59	1.01	975	59	1.15	1040	67	1.22	1107	64	1.31	1155	69	1.32
2500	984	65	1.36	1024	65	1.49	1085	73	1.55	1150	69	1.63	1192	74	1.62
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	967	32	0.41	1006	29	0.47	1075	32	0.54	1142	35	0.63	1197	37	0.69
1100	1001	37	0.50	1043	35	0.56	1109	38	0.65	1174	41	0.76	1228	44	0.83
1300	1035	43	0.61	1080	42	0.68	1143	45	0.78	1206	48	0.91	1259	50	1.00
1500	1069	48	0.75	1117	48	0.81	1177	51	0.93	1238	54	1.08	1290	56	1.19
1700	1103	54	0.92	1154	55	0.97	1211	57	1.12	1270	60	1.30	1321	62	1.43
1900	1137	59	1.12	1191	61	1.16	1245	64	1.34	1302	67	1.55	1352	69	1.71
2100	1170	65	1.27	1228	68	1.39	1279	70	1.60	1334	73	1.86	1383	75	2.05
2300	1204	70	1.57	1265	74	1.66	1313	77	1.92	1366	79	2.23	1414	81	2.40
2500	1238	76	1.84	1302	81	1.99	1348	83	2.29						

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900				661	20	0.17	764	23	0.21	854	25	0.27	949	29	0.40
1100	591	22	0.15	715	26	0.22	811	28	0.27	899	31	0.33	987	34	0.48
1300	654	28	0.21	768	31	0.29	858	34	0.34	943	37	0.42	1026	40	0.57
1500	717	34	0.28	822	37	0.38	906	39	0.44	988	42	0.52	1065	45	0.68
1700	780	40	0.38	875	42	0.49	953	45	0.56	1033	48	0.65	1103	51	0.82
1900	842	46	0.51	929	48	0.63	1000	50	0.71	1078	54	0.80	1142	56	0.98
2100	905	51	0.69	982	54	0.82	1048	55	0.90	1122	60	1.00	1181	62	1.17
2300	968	57	0.93	1036	59	1.06	1095	61	1.14	1167	66	1.25	1219	67	1.40
2500	1031	63	1.25	1089	65	1.38	1142	66	1.45	1212	72	1.56	1258	73	1.68
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	1046	31	0.40	1067	28	0.46	1140	31	0.54	1212	34	0.63	1270	37	0.64
1100	1081	37	0.48	1105	35	0.55	1176	37	0.65	1245	41	0.76	1302	43	0.78
1300	1116	42	0.59	1144	41	0.66	1211	44	0.77	1279	47	0.91	1335	49	0.96
1500	1152	47	0.72	1182	47	0.79	1247	50	0.93	1312	53	1.09	1367	55	1.11
1700	1187	53	0.88	1221	54	0.95	1282	56	1.11	1345	59	1.30	1400	61	1.34
1900	1222	58	1.08	1259	60	1.14	1318	63	1.33	1379	65	1.56	1432	67	1.59
2100	1258	64	1.32	1298	67	1.36	1354	69	1.59	1412	71	1.87	1464	73	1.94
2300	1293	69	1.61	1336	73	1.63	1389	75	1.90	1445	78	2.23	1497	80	2.30
2500	1328	75	1.97	1375	79	1.95	1425	82	2.28						

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

6 Ton Models: DHG0723D, DHG0724D & DHG0727D with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	580	34	0.19	691	40	0.24	796	46	0.32	887	51	0.37	971	56	0.50
1400	639	43	0.25	742	49	0.31	839	54	0.40	923	59	0.45	1001	64	0.61
1600	699	53	0.33	793	58	0.39	882	63	0.50	959	67	0.55	1032	71	0.74
1800	758	62	0.44	844	66	0.50	925	71	0.63	995	75	0.68	1062	79	0.91
2000	818	71	0.58	895	75	0.63	968	80	0.78	1031	83	0.83	1093	87	1.11
2200	877	80	0.77	946	84	0.80	1012	88	0.97	1067	90	1.01			
2400	937	90	1.01	997	90	1.02									

Shaded area indicates air flow below 1800 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	609	33	0.19	727	39	0.24	840	45	0.32	937	50	0.40	1028	55	0.47
1400	671	42	0.25	780	48	0.31	885	53	0.40	975	58	0.49	1059	62	0.56
1600	732	51	0.32	834	56	0.40	930	61	0.49	1012	66	0.60	1091	70	0.67
1800	794	60	0.42	887	65	0.50	975	69	0.61	1050	74	0.73	1123	78	0.80
2000	856	69	0.54	940	73	0.64	1019	78	0.77	1088	82	0.89	1154	86	0.96
2200	918	78	0.70	993	82	0.81	1064	86	0.95	1125	90	1.08			
2400	980	87	0.91	1047	90	1.03									

Shaded area indicates air flow below 1800 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

6 Ton Models: DHG0723W, DHG0724W & DHG0727W with DDC Control • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	583	19	0.20	675	22	0.25	777	27	0.31	864	31	0.36	942	34	0.45
1400	643	27	0.25	730	30	0.32	826	34	0.38	908	38	0.43	982	41	0.55
1600	703	35	0.32	786	37	0.40	875	41	0.48	952	44	0.53	1021	47	0.67
1800	764	42	0.40	841	45	0.51	925	48	0.60	996	51	0.65	1061	54	0.81
2000	824	50	0.51	897	52	0.65	974	55	0.74	1041	58	0.79	1101	61	0.99
2200	884	57	0.65	952	60	0.83	1023	62	0.93	1085	65	0.97	1140	67	1.21
2400	944	65	0.83	1007	67	1.05	1073	70	1.16	1129	72	1.18	1180	74	1.48
2600	1005	72	1.05	1063	74	1.33	1122	77	1.44	1173	79	1.44	1220	81	1.81
2800	1065	80	1.34	1118	82	1.70	1171	84	1.80	1217	86	1.76	1259	87	2.21
3000	1125	87	1.70	1174	89	2.16	1220	90	2.24						
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	1015	35	0.55	1079	38	0.57	1139	38	0.70	1199	41	0.81	1252	44	0.81
1400	1051	42	0.66	1112	44	0.67	1170	45	0.82	1228	48	0.95	1280	51	0.93
1600	1088	49	0.79	1145	51	0.79	1201	52	0.97	1258	55	1.12	1309	57	1.07
1800	1124	55	0.94	1178	58	0.93	1232	59	1.14	1287	62	1.31	1338	64	1.23
2000	1160	62	1.13	1211	65	1.09	1263	66	1.33	1316	69	1.54	1367	71	1.42
2200	1197	69	1.35	1245	71	1.28	1294	73	1.56	1346	75	1.81	1395	77	1.63
2400	1233	76	1.61	1278	78	1.50	1325	80	1.84	1375	82	2.12	1424	84	1.88
2600	1269	83	1.93	1311	85	1.76	1356	87	2.15	1404	89	2.20	1453	90	2.30
2800	1305	90	2.31	1344	90	2.06									
3000															

Shaded area indicates air flow below 1800 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	604	18	0.19	711	22	0.24	821	26	0.33	913	30	0.38	993	33	0.43
1400	668	25	0.25	769	29	0.30	872	33	0.41	959	37	0.46	1034	40	0.52
1600	732	33	0.32	827	36	0.38	923	40	0.51	1005	43	0.56	1075	46	0.62
1800	796	40	0.40	884	43	0.47	975	47	0.64	1052	50	0.69	1116	53	0.74
2000	859	48	0.51	942	51	0.58	1026	54	0.80	1098	57	0.84	1157	59	0.88
2200	923	55	0.65	1000	58	0.73	1077	61	1.00	1144	63	1.03	1198	66	1.06
2400	987	63	0.82	1058	65	0.91	1129	68	1.24	1190	70	1.26	1239	72	1.27
2600	1051	70	1.05	1115	73	1.13	1180	75	1.55	1236	77	1.53	1280	79	1.52
2800	1115	78	1.33	1173	80	1.41	1231	82	1.93	1282	84	1.87	1321	85	1.82
3000	1178	85	1.69	1231	87	1.75	1283	89	2.40						

CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	1076	34	0.57	1144	37	0.60	1208	37	0.74	1272	40	0.85	1327	43	0.89
1400	1113	41	0.68	1178	43	0.71	1240	44	0.87	1303	47	1.00	1358	50	1.05
1600	1151	47	0.82	1213	50	0.83	1272	51	1.02	1333	54	1.18	1389	56	1.23
1800	1189	54	0.98	1247	57	0.98	1305	58	1.20	1364	61	1.38	1421	63	1.44
2000	1227	61	1.17	1282	63	1.15	1337	65	1.41	1394	67	1.62	1452	69	1.69
2200	1264	68	1.40	1316	70	1.34	1370	72	1.66	1425	74	1.90	1483	75	1.98
2400	1302	74	1.68	1350	76	1.58	1402	78	1.94	1455	81	2.23	1514	82	2.33
2600	1340	81	2.01	1385	83	1.85	1434	85	2.28						
2800															
3000															

Shaded area indicates air flow below 1800 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

Static Pressure

3-6 TONS		
DOWNFLOW ECONOMIZER PRESSURE DROP		
Cabinet	CFM	SP in.wg.
3 Ton	900	.03"
	1200	.05"
	1500	.08"
4 Ton	1200	.06"
	1600	.10"
	2000	.14"
5 Ton	1500	.08"
	2000	.14"
	2500	.22"
6 Ton	1800	.13"
	2400	.22"
	3000	.33"

3-6 TONS		
HORIZONTAL ECONOMIZER PRESSURE DROP		
Cabinet	CFM	SP in.wg.
3 Ton	900	.06"
	1200	.11"
	1500	.16"
4 Ton	1200	.11"
	1600	.19"
	2000	.29"
5 Ton	1500	.18"
	2000	.30"
	2500	.45"
6 Ton	1800	.24"
	2400	.41"
	3000	.61"

DHG(C)036 (3 Tons) With DDC Control In Moudulating Hot Gas Reheat Mode- High Stage

	EAT (DB) (OF)		75			75			75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
95	TC	Btu/h	12243	12376	12631	15566	15830	15787	18552	18404	18301	26182	26996	27548
	S/T	-	0.50	0.61	0.64	0.42	0.47	0.50	0.19	0.18	0.19	0.24	0.24	0.24
	CMPR	kW	1.97	1.97	1.97	2.00	2.01	2.01	2.03	2.03	2.03	2.11	2.12	2.12
	ID Out (DB)	oF	69.1	69.1	69.2	69.1	69.0	69.2	72.3	72.7	72.8	69.4	70.2	70.6
	ID Out (WB)	oF	57.6	58.3	58.7	58.9	59.4	59.9	62.4	63.2	63.7	62.8	64.1	64.7
	Valve Position													
85	TC	Btu/h	12292	12569	12671	15508	15961	15998	20699	21495	21895	27211	27985	29474
	S/T	-	0.47	0.56	0.61	0.40	0.45	0.48	0.24	0.26	0.28	0.23	0.25	0.26
	CMPR	kW	1.74	1.74	1.74	1.76	1.77	1.76	1.80	1.81	1.81	1.86	1.86	1.88
	ID Out (DB)	oF	69.4	69.3	69.3	69.4	69.2	69.4	70.4	70.5	70.5	69.4	69.6	69.9
	ID Out (WB)	oF	57.4	58.2	58.6	58.7	59.3	59.8	61.2	62.0	62.5	62.6	63.4	64.3
	Valve Position													
80	TC	Btu/h	12317	12665	12691	15479	16027	16104	21772	23041	23692	27726	28480	30437
	S/T	-	0.46	0.54	0.59	0.38	0.44	0.47	0.27	0.31	0.33	0.23	0.26	0.27
	CMPR	kW	1.62	1.62	1.62	1.64	1.64	1.64	1.69	1.70	1.70	1.73	1.74	1.75
	ID Out (DB)	oF	69.5	69.4	69.4	69.5	69.3	69.5	69.5	69.4	69.3	69.3	69.4	69.5
	ID Out (WB)	oF	57.3	58.2	58.6	58.7	59.3	59.8	60.6	61.5	61.9	62.5	63.1	64.1
	Valve Position													
75	TC	Btu/h	12547	12771	12835	15795	16262	16367	22148	23338	23826	28044	28795	30338
	S/T	-	0.46	0.53	0.59	0.38	0.43	0.46	0.27	0.31	0.32	0.23	0.26	0.27
	CMPR	kW	1.62	1.62	1.61	1.63	1.63	1.63	1.67	1.68	1.68	1.70	1.71	1.72
	ID Out (DB)	oF	69.5	69.4	69.4	69.5	69.4	69.5	69.5	69.4	69.4	69.4	69.4	69.5
	ID Out (WB)	oF	57.3	58.1	58.5	58.6	59.3	59.7	60.5	61.3	61.8	62.4	62.9	63.7
	Valve Position													
70	TC	Btu/h	12776	12878	12979	16110	16497	16629	22525	23634	23960	28361	29111	30240
	S/T	-	0.45	0.53	0.58	0.37	0.42	0.46	0.27	0.31	0.32	0.23	0.25	0.27
	CMPR	kW	1.62	1.61	1.61	1.63	1.62	1.62	1.65	1.65	1.65	1.67	1.67	1.68
	ID Out (DB)	oF	69.4	69.5	69.5	69.6	69.4	69.5	69.4	69.4	69.6	69.4	69.4	69.4
	ID Out (WB)	oF	57.2	58.1	58.5	58.6	59.2	59.6	60.4	61.2	61.8	62.2	62.8	63.4
	Valve Position													
65	TC	Btu/h	13006	12984	13123	16426	16732	16892	22901	23931	24094	28679	29426	30141
	S/T	-	0.45	0.52	0.57	0.36	0.41	0.45	0.27	0.30	0.31	0.22	0.25	0.27
	CMPR	kW	1.62	1.61	1.61	1.62	1.61	1.61	1.63	1.63	1.63	1.64	1.64	1.64
	ID Out (DB)	oF	69.3	69.5	69.5	69.6	69.5	69.5	69.4	69.3	69.7	69.4	69.4	69.4
	ID Out (WB)	oF	57.2	58.1	58.5	58.5	59.1	59.6	60.3	61.0	61.8	62.0	62.6	63.0
	Valve Position													

DHG(C)036 (3 Tons) With DDC Control In Moudulating Hot Gas Reheat Mode - Low Stage

	EAT (DB) (OF)		75			75			75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
60	TC	Btu/h	8710	8833	8938	11941	12026	12076	18512	19292	19567	23050	24569	25553
	S/T	-	0.66	0.75	0.82	0.47	0.56	0.61	0.32	0.36	0.38	0.25	0.28	0.30
	CMPR	kW	1.03	1.02	1.01	1.02	1.00	1.00	0.99	0.97	0.97	0.98	0.97	0.97
	ID Out (DB)	oF	69.3	69.5	69.5	69.6	69.5	69.5	69.5	69.5	69.6	69.8	69.5	69.5
	ID Out (WB)	oF	58.8	59.4	59.6	59.9	60.6	60.9	62.0	62.8	63.1	63.9	64.5	65.1
	Valve Position													
50	TC	Btu/h	10482	9407	9402	13028	12454	12516	18815	19749	20076	23784	25333	26100
	S/T	-	0.63	0.71	0.77	0.47	0.54	0.59	0.31	0.35	0.37	0.24	0.28	0.29
	CMPR	kW	1.03	1.02	1.02	0.99	0.99	0.99	0.96	0.95	0.95	0.94	0.93	0.93
	ID Out (DB)	oF	68.6	69.5	69.5	69.0	69.5	69.5	69.6	69.6	69.6	69.7	69.5	69.6
	ID Out (WB)	oF	58.3	59.2	59.5	59.5	60.4	60.8	61.8	62.6	63.0	63.6	64.4	64.9
	Valve Position													
40	TC	Btu/h	12254	9981	9866	14115	12881	12956	19119	20206	20584	24518	26097	26647
	S/T	-	0.60	0.67	0.73	0.48	0.52	0.57	0.30	0.33	0.36	0.24	0.27	0.28
	CMPR	kW	1.03	1.03	1.02	0.97	0.98	0.98	0.93	0.92	0.93	0.91	0.89	0.89
	ID Out (DB)	oF	67.9	69.5	69.6	68.4	69.6	69.6	69.7	69.6	69.6	69.6	69.6	69.7
	ID Out (WB)	oF	57.8	59.1	59.3	59.0	60.3	60.6	61.6	62.5	63.0	63.3	64.3	64.8
	Valve Position													

DHG(C)048 (4Tons) With DDC Control In Moudulating Hot Gas Reheat Mode- High Stage

	EAT (DB) (OF)		75			75			75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
95	TC	Btu/h	16572	16389	16035	15322	17300	25781	23647	33692	37721	34503	31116	31122
	S/T	-	0.44	0.59	0.73	0.44	0.56	0.46	0.29	0.28	0.31	0.22	0.10	0.08
	CMPR	kW	2.87	2.86	2.87	1.96	2.96	2.99	2.01	3.08	3.12	3.09	3.05	3.05
	ID Out (DB)	oF	68.9	69.3	69.3	69.4	69.3	69.4	69.6	69.7	69.7	69.2	73.8	74.3
	ID Out (WB)	oF	56.7	58.4	59.1	59.3	60.1	59.5	61.2	61.2	62.0	61.3	65.1	66.3
85	TC	Btu/h	17555	17012	17399	19234	23197	27732	28118	35925	39705	35814	35177	35481
	S/T	-	0.39	0.54	0.67	0.35	0.43	0.43	0.25	0.27	0.30	0.21	0.15	0.13
	CMPR	kW	2.55	2.53	2.54	2.27	2.61	2.62	2.34	2.71	2.74	2.74	2.73	2.73
	ID Out (DB)	oF	69.4	49.5	69.3	69.6	69.3	69.3	69.4	69.6	69.6	69.2	72.5	73.0
	ID Out (WB)	oF	56.3	58.1	58.9	58.0	58.8	59.2	59.8	60.7	61.7	60.9	64.3	65.6
80	TC	Btu/h	18046	17323	18081	21190	26146	28708	30354	37042	40697	36469	37207	37660
	S/T	-	0.36	0.52	0.64	0.30	0.37	0.42	0.23	0.26	0.29	0.20	0.17	0.16
	CMPR	kW	2.39	2.36	2.37	2.42	2.43	2.43	2.50	2.53	2.55	2.57	2.57	2.57
	ID Out (DB)	oF	69.6	39.6	69.3	69.7	69.3	69.2	69.3	69.6	69.6	69.2	71.80	72.4
	ID Out (WB)	oF	56.1	58.0	58.8	57.3	58.2	59.0	59.1	60.5	61.5	60.7	63.9	65.2
75	TC	Btu/h	18381	17509	17960	21960	26506	28949	30849	37564	41175	36587	38382	38940
	S/T	-	0.37	0.51	0.63	0.30	0.36	0.41	0.22	0.25	0.28	0.20	0.18	0.17
	CMPR	kW	2.37	2.35	2.35	2.40	2.40	2.39	2.45	2.47	2.49	2.51	2.51	2.51
	ID Out (DB)	oF	69.4	49.6	69.4	69.5	69.4	69.3	69.4	69.6	69.6	69.2	71.3	72.0
	ID Out (WB)	oF	55.9	57.9	58.7	57.0	58.1	58.9	58.9	60.4	61.4	60.6	63.6	65.0
70	TC	Btu/h	18715	17695	17840	22729	26866	29191	31345	38087	41652	36705	39556	40220
	S/T	-	0.37	0.50	0.63	0.30	0.35	0.40	0.22	0.25	0.28	0.20	0.20	0.19
	CMPR	kW	2.36	2.33	2.33	2.38	2.37	2.36	2.41	2.42	2.42	2.44	2.45	2.45
	ID Out (DB)	oF	69.1	59.6	69.4	69.2	69.5	69.4	69.6	69.7	69.7	69.3	70.8	71.6
	ID Out (WB)	oF	55.8	57.9	58.7	56.8	58.1	58.9	58.7	60.2	61.3	60.5	63.4	64.7
65	TC	Btu/h	19050	17881	17719	23499	27226	29432	31840	38609	42130	36823	40731	41500
	S/T	-	0.38	0.49	0.62	0.30	0.34	0.39	0.21	0.24	0.27	0.20	0.21	0.20
	CMPR	kW	2.34	2.32	2.31	2.36	2.34	2.32	2.36	2.36	2.36	2.38	2.39	2.39
	ID Out (DB)	oF	68.9	69.6	69.5	69.0	69.60	69.5	69.7	69.7	69.7	69.3	70.3	71.2
	ID Out (WB)	oF	55.6	57.8	58.6	56.5	58.0	58.8	58.5	60.1	61.2	60.4	63.1	64.5

DHG(C)048 (4Tons) With DDC Control In Moudulating Hot Gas Reheat Mode - Low Stage

	EAT (DB) (OF)		75			75			75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
60	TC	Btu/h	11767	10764	14625	18300	17253	18433	26615	29545	31763	29988	34219	37942
	S/T	-	0.54	0.81	0.74	0.37	0.50	0.59	0.25	0.31	0.35	0.23	0.27	0.21
	CMPR	kW	1.46	1.46	1.45	1.48	1.45	1.44	1.45	1.42	1.41	1.42	1.40	1.40
	ID Out (DB)	oF	69.5	69.6	69.5	69.2	69.7	69.6	69.6	69.7	69.8	69.6	69.6	71.3
	ID Out (WB)	oF	58.2	59.6	59.4	58.3	60.3	60.9	60.2	62.1	62.9	62.8	64.4	66.3
50	TC	Btu/h	13857	12210	15716	22422	22178	22604	30007	32918	34893	30861	35863	40127
	S/T	-	0.54	0.78	0.72	0.38	0.50	0.57	0.26	0.31	0.34	0.23	0.27	0.22
	CMPR	kW	1.45	1.46	1.46	1.47	1.44	1.44	1.44	1.41	1.40	1.40	1.38	1.38
	ID Out (DB)	oF	69.1	69.6	69.5	68.5	69.3	69.5	69.1	69.5	69.7	69.6	69.6	71.0
	ID Out (WB)	oF	58.0	59.5	59.3	57.8	59.9	60.6	59.8	61.9	62.7	62.7	64.3	66.0
40	TC	Btu/h	15947	13655	16806	26543	27102	26774	33399	36290	38022	31734	37506	42311
	S/T	-	0.56	0.65	0.63	0.43	0.48	0.48	0.29	0.30	0.31	0.21	0.24	0.26
	CMPR	kW	1.42	1.47	1.49	1.42	1.41	1.46	1.38	1.37	1.37	1.32	1.29	1.28
	ID Out (DB)	oF	67.1	69.4	69.6	64.8	67.0	68.7	66.8	68.6	69.4	69.5	69.7	69.7
	ID Out (WB)	oF	56.8	58.9	59.0	55.3	58.1	59.3	58.0	60.7	61.9	62.2	63.8	64.4

DHG(C)060 (5 Tons) With DDC Control In Moudulating Hot Gas Reheat Mode- High Stage

	EAT (DB) (OF)		75			75			75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
95	TC	Btu/h	21776	22980	23480	26926	27941	29106	36237	38095	41421	43789	47030	48931
	S/T	-	0.40	0.49	0.63	0.33	0.40	0.51	0.25	0.28	0.35	0.21	0.24	0.24
	CMPR	kW	3.57	3.56	3.58	3.62	3.62	3.64	3.73	3.75	3.79	3.80	3.83	3.85
	ID Out (DB)	oF	68.8	68.7	68.7	68.8	68.8	68.7	68.9	69.0	69.0	69.0	69.2	70.3
	ID Out (WB)	oF	55.9	57.2	58.4	56.8	58.3	59.6	58.9	60.3	62.0	60.7	62.3	64.3
85	TC	Btu/h	24611	24444	24736	28157	29586	30781	37212	40139	43720	43988	48887	52788
	S/T	-	0.39	0.44	0.58	0.30	0.36	0.47	0.24	0.27	0.33	0.20	0.23	0.25
	CMPR	kW	3.21	3.22	3.17	3.26	3.24	3.23	3.32	3.34	3.38	3.36	3.42	3.46
	ID Out (DB)	oF	68.1	68.9	68.9	69.0	69.1	68.9	69.1	69.0	69.0	69.1	69.2	69.6
	ID Out (WB)	oF	55.0	56.8	58.1	56.3	57.9	59.3	58.5	59.9	61.7	60.3	61.9	63.7
80	TC	Btu/h	26028	25176	25364	28773	30408	31619	37700	41161	44870	44087	49815	54717
	S/T	-	0.39	0.42	0.55	0.29	0.34	0.45	0.23	0.27	0.32	0.20	0.22	0.26
	CMPR	kW	3.03	3.05	2.97	3.08	3.05	3.02	3.11	3.14	3.17	3.14	3.22	3.26
	ID Out (DB)	oF	67.7	69.0	69.0	69.1	69.3	69.0	69.2	69.0	69.0	69.1	69.2	69.2
	ID Out (WB)	oF	54.6	56.6	58.0	56.1	57.7	59.2	58.3	59.7	61.5	60.1	61.7	63.4
75	TC	Btu/h	26478	26164	25801	29368	30866	31955	37995	41562	45216	44606	50300	55071
	S/T	-	0.40	0.43	0.54	0.30	0.34	0.44	0.22	0.26	0.32	0.19	0.22	0.26
	CMPR	kW	3.00	3.02	2.97	3.04	3.02	3.00	3.07	3.10	3.12	3.10	3.17	3.20
	ID Out (DB)	oF	67.3	68.6	69.0	68.7	69.2	69.0	69.3	69.1	69.0	69.2	69.2	69.2
	ID Out (WB)	oF	54.4	56.4	57.9	55.9	57.6	59.1	58.2	59.7	61.4	60.0	61.6	63.3
70	TC	Btu/h	26927	27152	26238	29963	31323	32290	38291	41963	45562	45124	50784	55426
	S/T	-	0.41	0.45	0.53	0.31	0.34	0.44	0.22	0.26	0.31	0.19	0.22	0.26
	CMPR	kW	2.97	2.99	2.96	3.00	2.99	2.99	3.03	3.05	3.08	3.06	3.11	3.15
	ID Out (DB)	oF	67.0	68.1	69.0	68.3	69.0	69.0	69.3	69.2	68.9	69.3	69.1	69.1
	ID Out (WB)	oF	54.3	56.1	57.9	55.8	57.4	59.0	58.2	59.7	61.4	60.0	61.6	63.2
65	TC	Btu/h	27377	28140	26675	30558	31781	32626	38586	42364	45908	45643	51269	55780
	S/T	-	0.42	0.46	0.52	0.32	0.34	0.43	0.21	0.25	0.31	0.18	0.22	0.26
	CMPR	kW	2.94	2.96	2.96	2.96	2.96	2.97	2.99	3.01	3.03	3.02	3.06	3.09
	ID Out (DB)	oF	66.6	67.7	69.0	67.9	68.90	69.0	69.4	69.3	68.9	69.4	69.1	69.1
	ID Out (WB)	oF	54.1	55.9	57.8	55.6	57.3	58.9	58.1	59.7	61.3	59.9	61.5	63.1

DHG(C)060 (5 Tons) With DDC Control In Moudulating Hot Gas Reheat Mode - Low Stage

	EAT (DB) (OF)		75			75			75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
60	TC	Btu/h	19349	18046	18217	21988	22204	23742	30552	32679	35615	37274	40853	44787
	S/T	-	0.50	0.56	0.75	0.37	0.44	0.57	0.26	0.31	0.39	0.22	0.25	0.30
	CMPR	kW	2.02	1.97	1.92	2.00	1.96	1.92	1.98	1.95	1.92	1.96	1.92	1.90
	ID Out (DB)	oF	67.8	69.0	69.0	69.0	69.4	69.4	69.4	69.3	69.1	69.5	69.3	69.3
	ID Out (WB)	oF	56.6	58.2	59.2	58.1	59.4	60.5	60.3	61.7	62.9	62.1	63.6	64.9
50	TC	Btu/h	21031	19995	18942	23824	23772	24108	30741	33122	35998	37654	41258	45139
	S/T	-	0.53	0.59	0.74	0.40	0.46	0.56	0.27	0.30	0.38	0.22	0.25	0.30
	CMPR	kW	1.95	1.91	1.88	1.94	1.90	1.87	1.92	1.88	1.85	1.90	1.86	1.84
	ID Out (DB)	oF	66.7	68.1	68.9	67.9	68.8	69.3	69.2	69.4	69.2	69.5	69.5	69.4
	ID Out (WB)	oF	56.1	57.8	59.1	57.5	59.1	60.5	60.1	61.7	62.8	61.9	63.5	64.8
40	TC	Btu/h	22713	21943	19667	25659	25339	24474	30930	33565	36380	38033	41662	45490
	S/T	-	0.55	0.61	0.72	0.43	0.47	0.55	0.27	0.29	0.37	0.21	0.24	0.29
	CMPR	kW	1.88	1.85	1.84	1.87	1.84	1.82	1.86	1.81	1.78	1.83	1.79	1.78
	ID Out (DB)	oF	65.6	67.1	68.8	66.7	68.1	69.2	69.0	69.4	69.3	69.5	69.6	69.4
	ID Out (WB)	oF	55.5	57.3	58.9	56.9	58.7	60.4	59.8	61.6	62.7	61.7	63.4	64.7

DHG(C)072 (6 Tons) With DDC Control In Moudulating Hot Gas Reheat Mode- High Stage

	EAT (DB) (OF)		75			75			75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
95	TC	Btu/h	29145	24400	24228	29190	30602	30129	35034	35482	34728	38197	37520	35968
	S/T	-	0.33	0.52	0.64	0.32	0.41	0.48	0.12	0.14	0.16	0.01	0.00	0.00
	CMPR	kW	4.02	3.96	3.97	4.02	4.02	4.04	4.11	4.09	4.09	4.15	4.12	4.12
	ID Out (DB)	oF	69.2	69.2	69.3	69.3	69.4	69.7	72.9	73.2	73.3	75.7	76.3	76.3
	ID Out (WB)	oF	57.3	57.9	58.7	57.3	59.0	60.0	60.7	62.7	63.9	63.2	65.7	67.0
85	TC	Btu/h	27009	25780	24823	30637	31767	32399	41156	43443	44408	47802	50510	51817
	S/T	-	0.38	0.50	0.63	0.31	0.40	0.48	0.19	0.23	0.27	0.13	0.15	0.17
	CMPR	kW	3.61	3.56	3.52	3.63	3.59	3.57	3.68	3.67	3.69	3.74	3.75	3.77
	ID Out (DB)	oF	68.8	69.1	69.2	69.1	69.2	69.4	70.5	70.6	70.7	71.4	71.8	71.9
	ID Out (WB)	oF	56.2	57.6	58.6	56.9	58.7	59.7	59.1	61.3	62.7	61.1	63.6	65.1
80	TC	Btu/h	25941	26470	25121	31360	32350	33534	44217	47423	49248	52605	57005	59741
	S/T	-	0.40	0.49	0.63	0.31	0.40	0.48	0.22	0.28	0.32	0.19	0.23	0.26
	CMPR	kW	3.40	3.36	3.29	3.44	3.37	3.33	3.46	3.46	3.49	3.54	3.56	3.59
	ID Out (DB)	oF	68.6	69.0	69.1	69.0	69.1	69.2	69.3	69.3	69.4	69.3	69.5	69.7
	ID Out (WB)	oF	55.7	57.5	58.6	56.7	58.6	59.6	58.3	60.6	62.1	60.1	62.6	64.2
75	TC	Btu/h	28197	28403	26252	32861	33830	34530	44913	47752	49471	53406	58074	60970
	S/T	-	0.41	0.49	0.61	0.32	0.38	0.46	0.22	0.28	0.31	0.19	0.23	0.26
	CMPR	kW	3.36	3.33	3.28	3.39	3.34	3.31	3.41	3.41	3.42	3.47	3.48	3.50
	ID Out (DB)	oF	67.8	68.6	69.1	68.5	69.1	69.2	69.3	69.3	69.6	69.3	69.5	69.7
	ID Out (WB)	oF	55.1	57.1	58.4	56.2	58.3	59.5	58.1	60.4	62.0	60.0	62.4	64.0
70	TC	Btu/h	30454	30335	27382	34363	35311	35526	45609	48081	49695	54208	59142	62198
	S/T	-	0.41	0.48	0.58	0.33	0.37	0.45	0.21	0.27	0.30	0.18	0.22	0.25
	CMPR	kW	3.32	3.30	3.26	3.35	3.32	3.29	3.37	3.35	3.36	3.40	3.41	3.41
	ID Out (DB)	oF	67.0	68.1	69.1	68.0	69.1	69.3	69.3	69.4	69.8	69.4	69.4	69.6
	ID Out (WB)	oF	54.6	56.7	58.3	55.7	58.1	59.3	58.0	60.3	62.0	59.8	62.3	63.9
65	TC	Btu/h	32710	32268	28513	35864	36791	36522	46305	48410	49918	55009	60211	63427
	S/T	-	0.42	0.48	0.56	0.34	0.35	0.43	0.21	0.27	0.29	0.18	0.22	0.25
	CMPR	kW	3.28	3.27	3.25	3.30	3.29	3.27	3.32	3.30	3.29	3.33	3.33	3.32
	ID Out (DB)	oF	66.2	67.7	69.1	67.5	69.1	69.3	69.3	69.4	70.0	69.4	69.4	69.6
	ID Out (WB)	oF	54.0	56.3	58.1	55.2	57.8	59.2	57.8	60.1	61.9	59.7	62.1	63.7

DHG(C)072 (6 Tons) With DDC Control In Moudulating Hot Gas Reheat Mode - Low Stage

	EAT (DB) (OF)		75			75			75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
60	TC	Btu/h	24620	22369	19782	27929	26439	26162	36400	38917	40230	44199	48100	50986
	S/T	-	0.53	0.65	0.78	0.41	0.47	0.59	0.26	0.32	0.38	0.21	0.26	0.30
	CMPR	kW	2.16	2.12	2.08	2.16	2.11	2.05	2.13	2.05	2.01	2.06	2.02	2.02
	ID Out (DB)	oF	66.6	68.2	69.2	67.9	69.2	69.3	69.4	69.4	69.5	69.6	69.5	69.6
	ID Out (WB)	oF	56.1	58.3	59.3	57.5	59.7	60.7	60.2	62.0	63.2	62.2	64.1	65.2
50	TC	Btu/h	26944	25708	23708	31101	29926	28117	37808	40192	41857	45757	50642	52873
	S/T	-	0.55	0.67	0.77	0.43	0.50	0.56	0.26	0.32	0.37	0.21	0.25	0.29
	CMPR	kW	2.08	2.04	2.01	2.06	2.04	2.00	2.04	1.97	1.93	2.00	1.92	1.92
	ID Out (DB)	oF	65.4	66.9	68.1	66.5	68.1	69.1	69.2	69.4	69.4	69.5	69.5	69.6
	ID Out (WB)	oF	55.4	57.6	58.9	56.7	59.0	60.4	59.9	61.9	63.0	61.8	63.8	65.0
40	TC	Btu/h	29268	29047	27634	34273	33413	30072	39216	41467	43484	47315	53184	54760
	S/T	-	0.57	0.69	0.76	0.45	0.53	0.53	0.26	0.32	0.36	0.21	0.24	0.28
	CMPR	kW	2.00	1.96	1.94	1.96	1.97	1.95	1.95	1.89	1.85	1.94	1.82	1.82
	ID Out (DB)	oF	64.2	65.6	67.0	65.1	67.0	68.9	69.0	69.4	69.3	69.4	69.5	69.6
	ID Out (WB)	oF	54.7	56.9	58.5	55.9	58.3	60.1	59.6	61.8	62.8	61.4	63.5	64.8

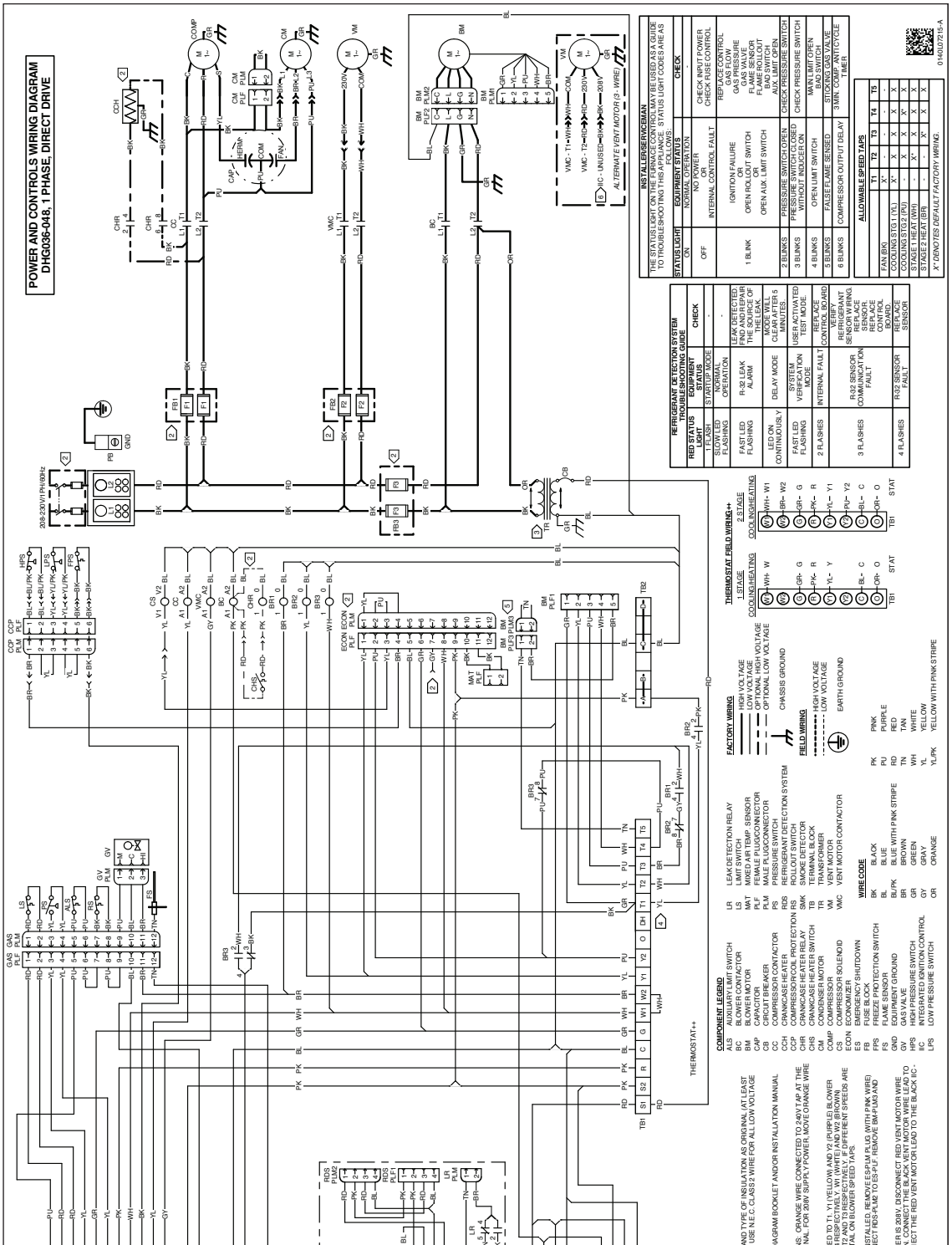
TC: Total Capacity
S/T: Sensible to Total Capacity Ratio
CMPR: Compressor Power Input

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHG0361D	208/230/1/60	1	14.5	91.0	1	0.17	0.95	1	0.75	5.7	-	-	-	-	-	24.8/24.8	35/35
											-	-	-	9.6/8.7	-	34.4/33.5	45/45
											-	-	-	-	2.2/1.9 (1.7/1.5)	27.0/26.7	40/40
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	36.6/35.4	50/45
DHG0363D	208/230/3/60	1	9.2	82.0	1	0.17	0.95	1	0.75	5.7	-	-	-	-	-	18.1/18.1	25/25
											-	-	-	9.6/8.7	-	27.7/26.8	35/35
											-	-	-	-	2.2/1.9 (1.7/1.5)	20.3/20.0	25/25
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	29.9/28.7	35/35
DHG0363W	208/230/3/60	1	9.2	82.0	1	0.17	0.95	1	1.2	5.0	-	-	-	-	-	17.4/17.4	25/25
											-	-	-	9.6/8.7	-	27.0/26.1	35/35
											-	-	-	-	2.2/1.9 (1.7/1.5)	19.6/19.3	25/25
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	29.2/28.0	35/35
DHG0364D	460/3/60	1	4.2	44.3	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	8.2	15
											-	-	-	4.3	-	12.5	15
											-	-	-	-	0.9 (0.5)	9.1	15
											-	-	-	4.3	0.9 (0.5)	13.4	15
DHG0364W	460/3/60	1	4.2	44.3	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	8.2	15
											-	-	-	4.3	-	12.5	15
											-	-	-	-	0.9 (0.5)	9.1	15
											-	-	-	4.3	0.9 (0.5)	13.4	15
DHG0367D	575/3/60	1	3.7	28.7	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	7.0	15
											-	-	-	3.5	-	10.5	15
											-	-	-	-	1.0	8.0	15
											-	-	-	3.5	1.0	11.5	15
DHG0367W	575/3/60	1	3.7	28.7	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	7.0	15
											-	-	-	3.5	-	10.5	15
											-	-	-	-	1.0	8.0	15
											-	-	-	3.5	1.0	11.5	15
DHG0481D	208/230/1/60	1	23.2	128	1	0.17	0.95	1	1.0	6.9	-	-	-	-	-	36.9/36.9	60/60
											-	-	-	9.6/8.7	-	46.5/45.6	60/60
											-	-	-	-	2.2/1.9 (1.7/1.5)	39.1/38.8	60/60
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	48.7/47.5	70/70
DHG0483D	208/230/3/60	1	12.0	105	1	0.17	0.95	1	1.0	6.9	-	-	-	-	-	22.8/22.8	30/30
											-	-	-	9.6/8.7	-	32.4/31.5	40/40
											-	-	-	-	2.2/1.9 (1.7/1.5)	25.0/24.7	35/35
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	34.6/33.4	45/40
DHG0483W	208/230/3/60	1	12.0	105	1	0.17	0.95	1	1.2	5.0	-	-	-	-	-	20.9/20.9	30/30
											-	-	-	9.6/8.7	-	30.5/29.6	40/40
											-	-	-	-	2.2/1.9 (1.7/1.5)	23.1/22.8	30/30
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	32.7/31.5	40/40
DHG0484D	460/3/60	1	6.2	61.8	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	10.7	15
											-	-	-	4.3	-	15.0	20
											-	-	-	-	0.9 (0.5)	11.6	15
											-	-	-	4.3	0.9 (0.5)	15.9	20
DHG0484W	460/3/60	1	6.2	61.8	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	10.7	15
											-	-	-	4.3	-	15.0	20
											-	-	-	-	0.9 (0.5)	11.6	15
											-	-	-	4.3	0.9 (0.5)	15.9	20
DHG0487D	575/3/60	1	4.5	39.0	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	8.0	15
											-	-	-	3.5	-	11.5	15
											-	-	-	-	1.0	9.0	15
											-	-	-	3.5	1.0	12.5	15
DHG0487W	575/3/60	1	4.5	39.0	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	8.0	15
											-	-	-	3.5	-	11.5	15
											-	-	-	-	1.0	9.0	15
											-	-	-	3.5	1.0	12.5	15
DHG0601D	208/230/1/60	1	27.1	178	1	1/3	2.6	1	1.0	6.9	-	-	-	-	-	43.3/43.3	70/70
											-	-	-	9.6/8.7	-	52.9/52.0	80/70
											-	-	-	-	2.2/1.9 (1.7/1.5)	45.5/45.2	70/70
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	55.1/53.9	80/80
DHG0603D	208/230/3/60	1	15.2	140	1	1/3	2.6	1	1.0	6.9	-	-	-	-	-	28.5/28.5	40/40
											-	-	-	9.6/8.7	-	38.1/37.2	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	30.7/30.4	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	40.3/39.1	50/50
DHG0603W	208/230/3/60	1	15.2	140	1	1/3	2.6	1	2.3	7.7	-	-	-	-	-	29.3/29.3	40/40
											-	-	-	9.6/8.7	-	38.9/38.0	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	31.5/31.2	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	41.1/39.9	50/50

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHG0604D	460/3/60	1	7.4	54.7	1	0.33	1.6	1	1.2	2.5	-	-	-	-	-	13.3	20
											-	-	-	4.3	-	17.6	20
											-	-	-	-	0.9 (0.5)	14.2	20
											-	-	-	4.3	0.9 (0.5)	18.5	25
DHG0604W	460/3/60	1	7.4	54.7	1	0.33	1.6	1	2.3	4.5	-	-	-	-	-	15.3	20
											-	-	-	4.3	-	19.6	25
											-	-	-	-	0.9 (0.5)	16.2	20
											-	-	-	4.3	0.9 (0.5)	20.5	25
DHG0607D	575/3/60	1	5.6	47.8	1	1/3	1.14	1	1.2	2.0	-	-	-	-	-	10.2	15
											-	-	-	3.5	-	13.7	15
											-	-	-	-	1.0	11.2	15
											-	-	-	3.5	1.0	14.7	20
DHG0607W	575/3/60	1	5.6	47.8	1	1/3	1.14	1	2.3	3.8	-	-	-	-	-	12.0	15
											-	-	-	3.5	-	15.5	20
											-	-	-	-	1.0	13.0	15
											-	-	-	3.5	1.0	16.5	20
DHG0723D	208/230/3/60	1	16.1	155	1	0.33	2.0	1	1.2	5.0	-	-	-	-	-	27.2/27.2	40/40
											-	-	-	9.6/8.7	-	36.8/35.9	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	29.4/29.1	40/40
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	39.0/37.8	50/50
DHG0723W	208/230/3/60	1	16.1	155	1	0.33	2.0	1	2.3	7.7	-	-	-	-	-	29.9/29.9	45/45
											-	-	-	9.6/8.7	-	39.5/38.6	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	32.1/31.8	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	41.7/40.5	50/50
DHG0724D	460/3/60	1	7.0	70.8	1	0.33	0.85	1	1.2	2.5	-	-	-	-	-	12.2	15
											-	-	-	4.3	-	16.5	20
											-	-	-	-	0.9 (0.5)	13.1	15
											-	-	-	4.3	0.9 (0.5)	17.4	20
DHG0724W	460/3/60	1	7.0	70.8	1	0.33	0.85	1	2.3	4.5	-	-	-	-	-	14.2	20
											-	-	-	4.3	-	18.5	25
											-	-	-	-	0.9 (0.5)	15.1	20
											-	-	-	4.3	0.9 (0.5)	19.4	25
DHG0727D	575/3/60	1	6.0	58.2	1	0.33	0.67	1	1.2	2.0	-	-	-	-	-	10.2	15
											-	-	-	3.5	-	13.7	15
											-	-	-	-	1.0	11.2	15
											-	-	-	3.5	1.0	14.7	20
DHG0727W	575/3/60	1	6.0	58.2	1	0.33	0.67	1	2.3	3.8	-	-	-	-	-	12.0	15
											-	-	-	3.5	-	15.5	20
											-	-	-	-	1.0	13.0	15
											-	-	-	3.5	1.0	16.5	20



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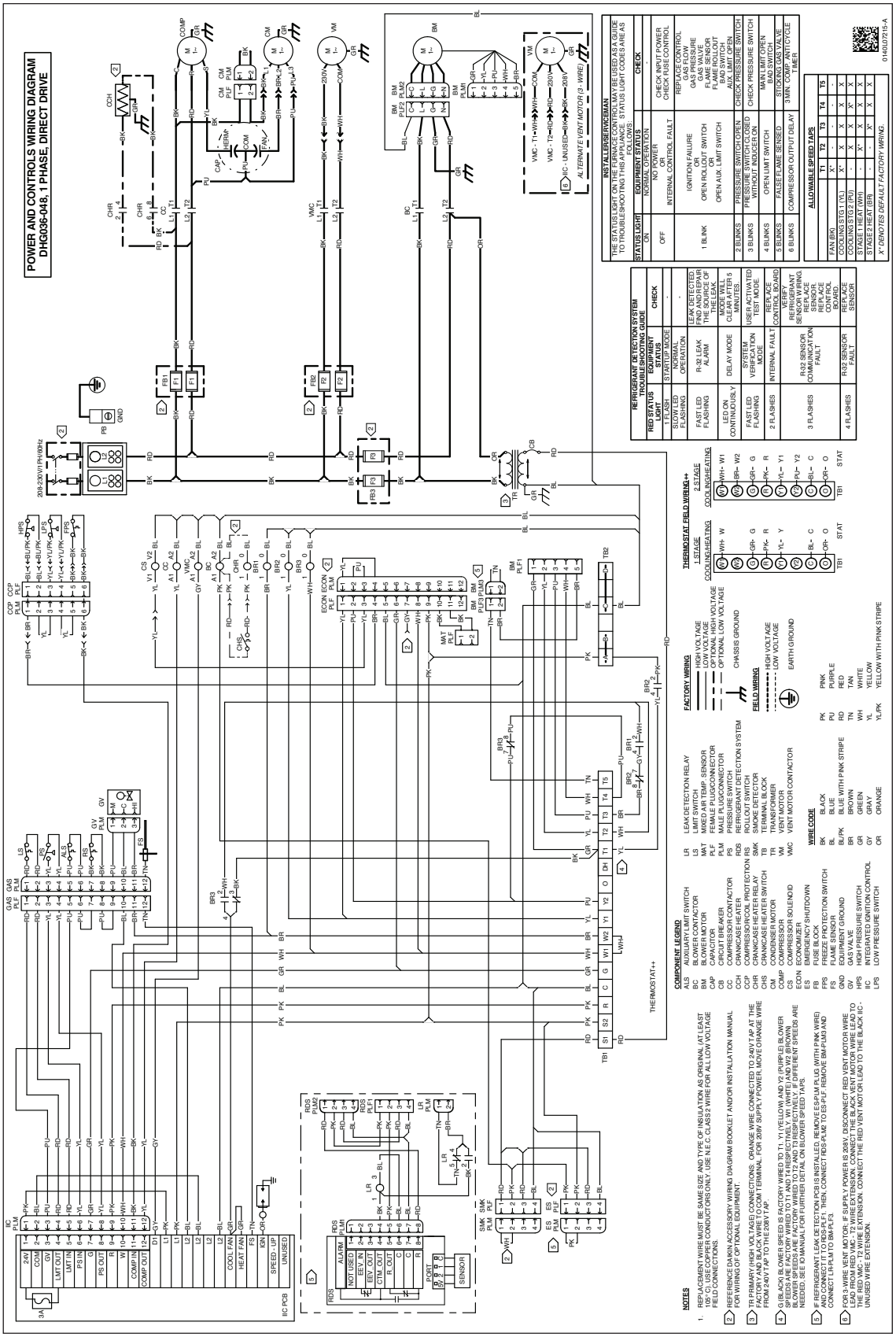

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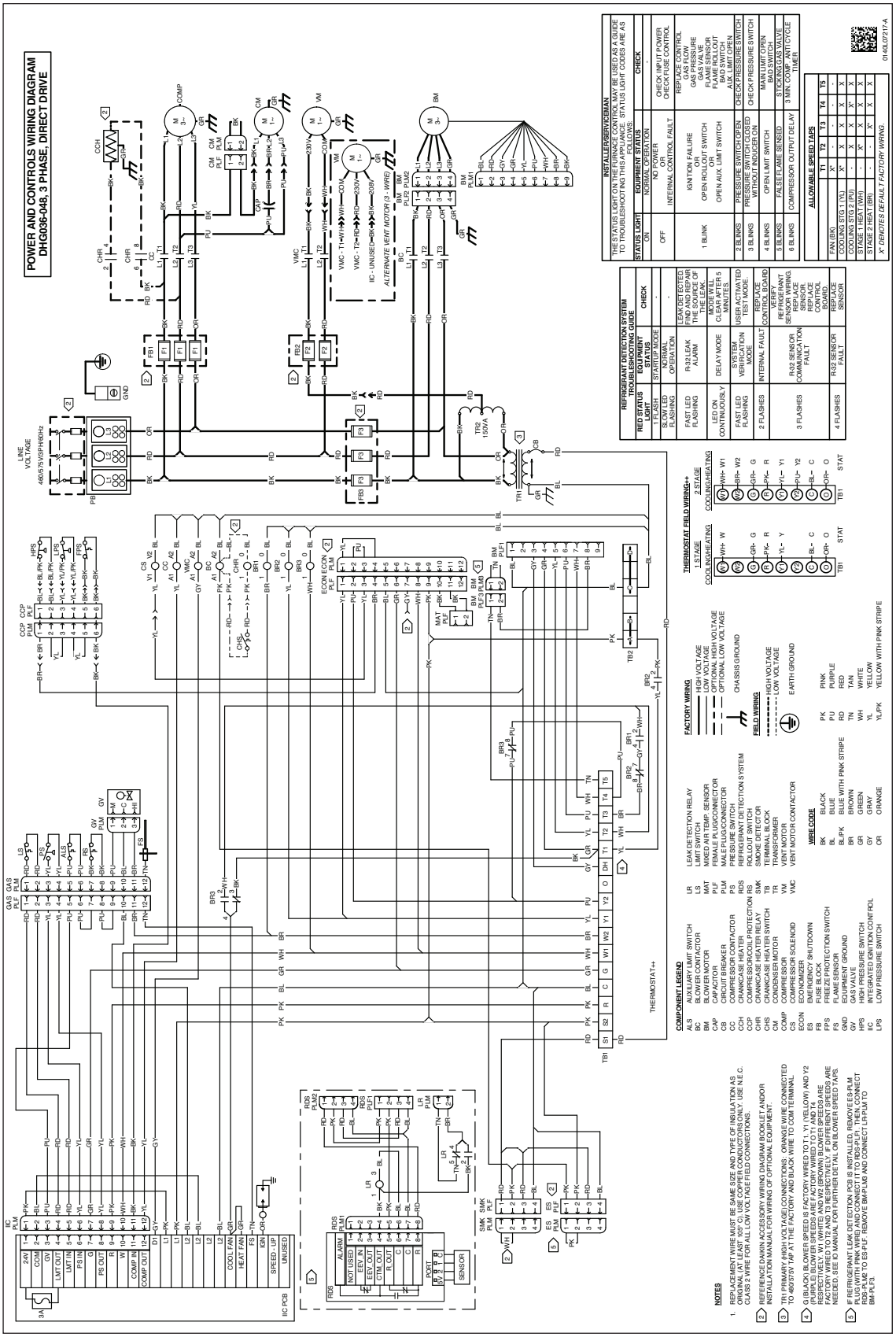

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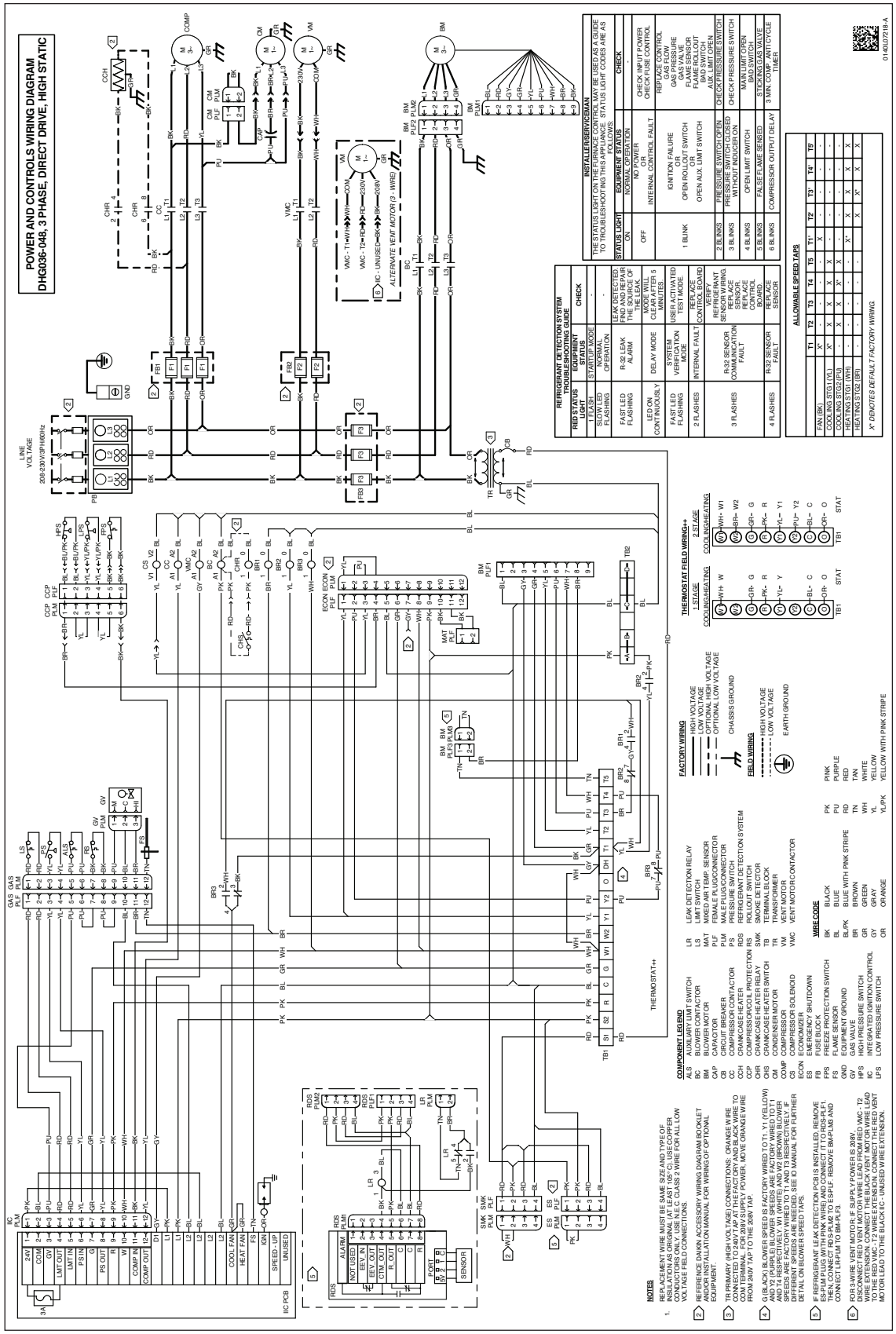

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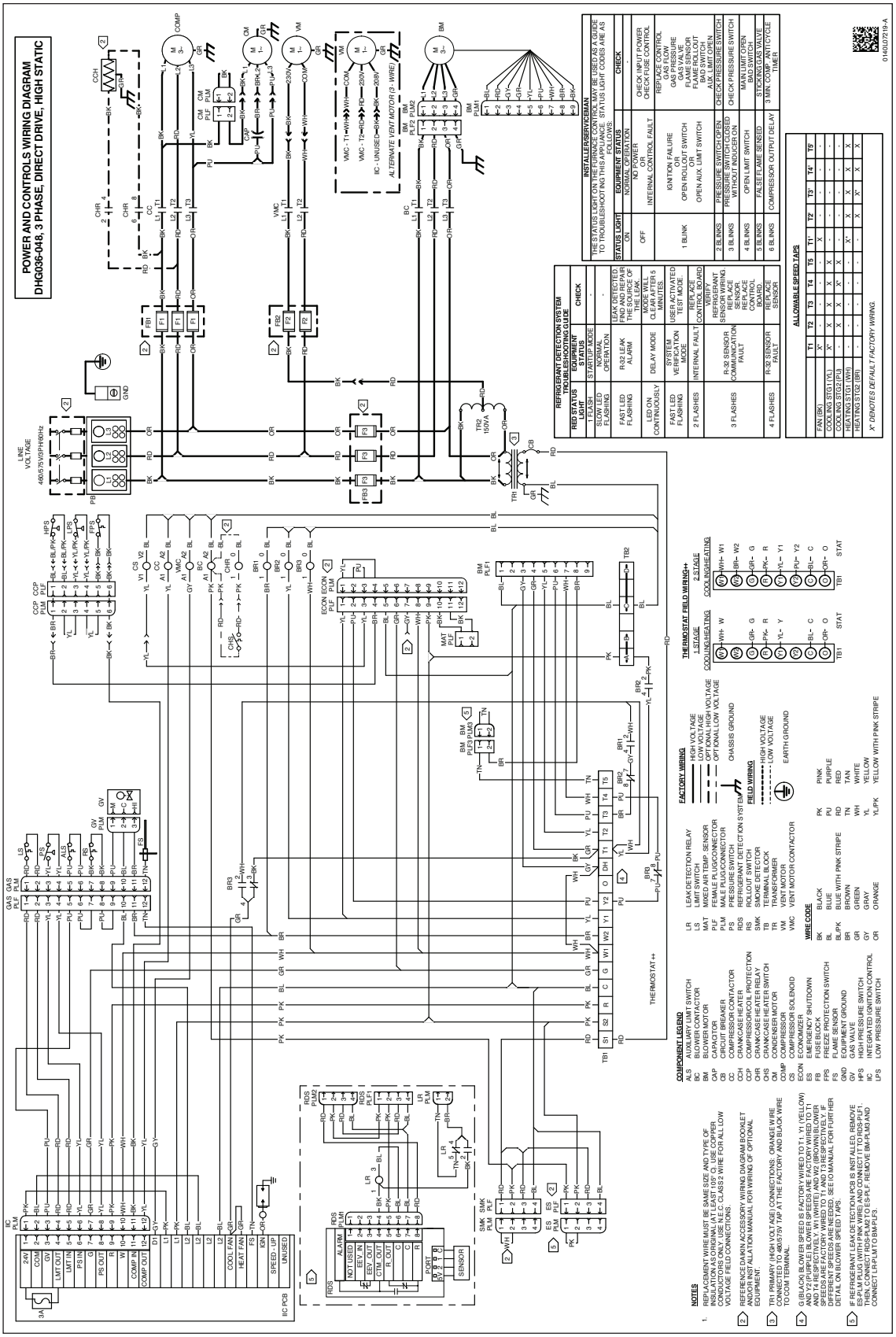

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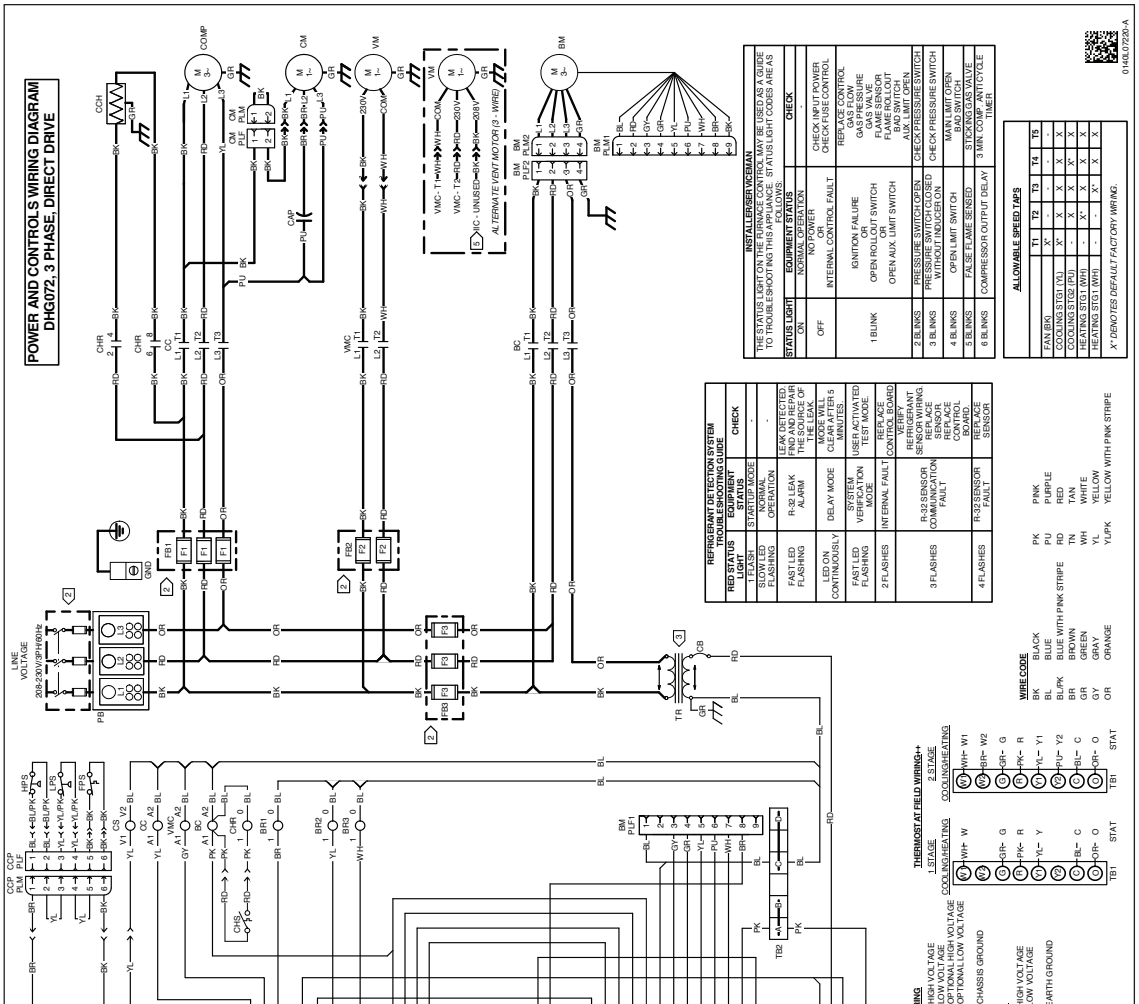

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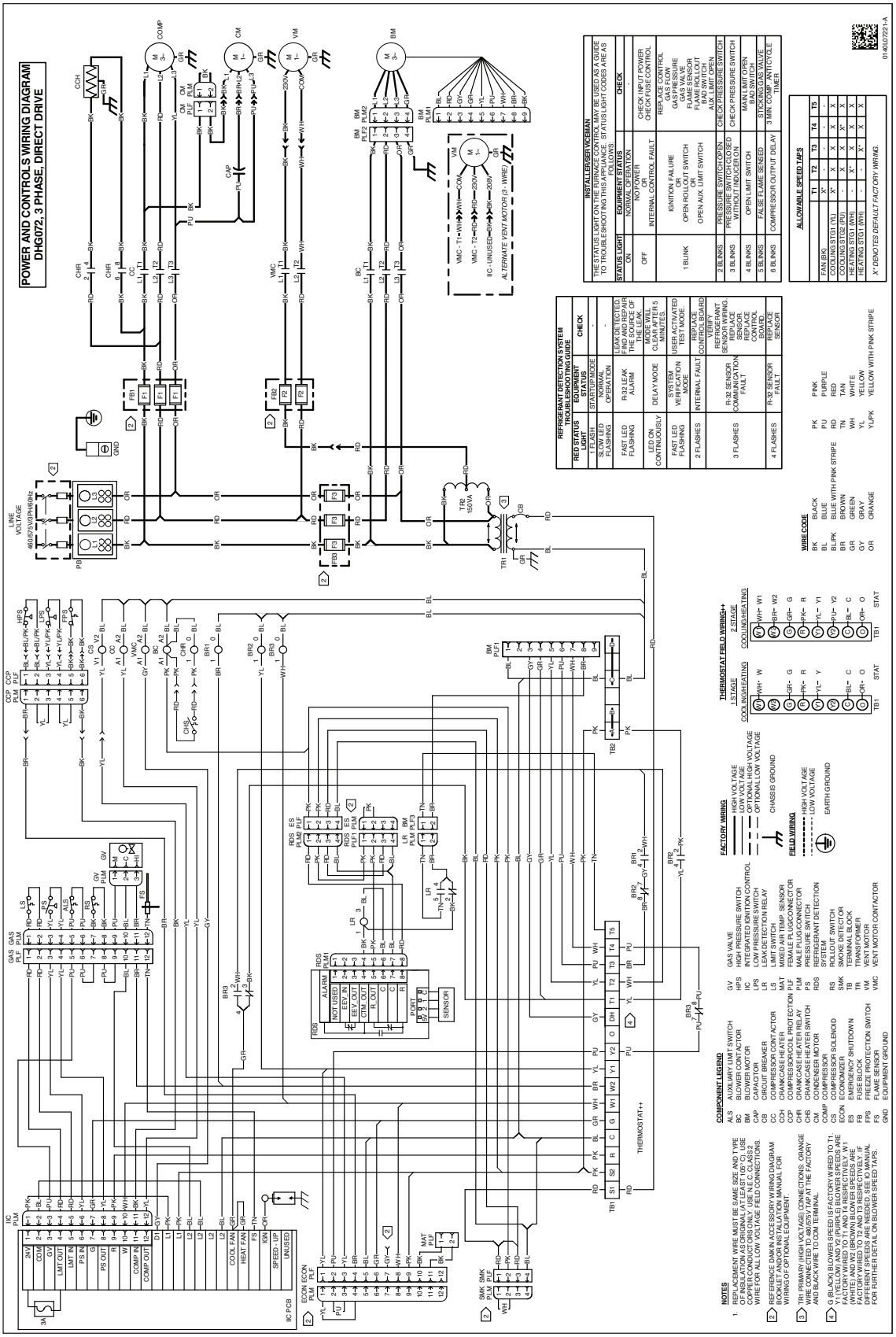

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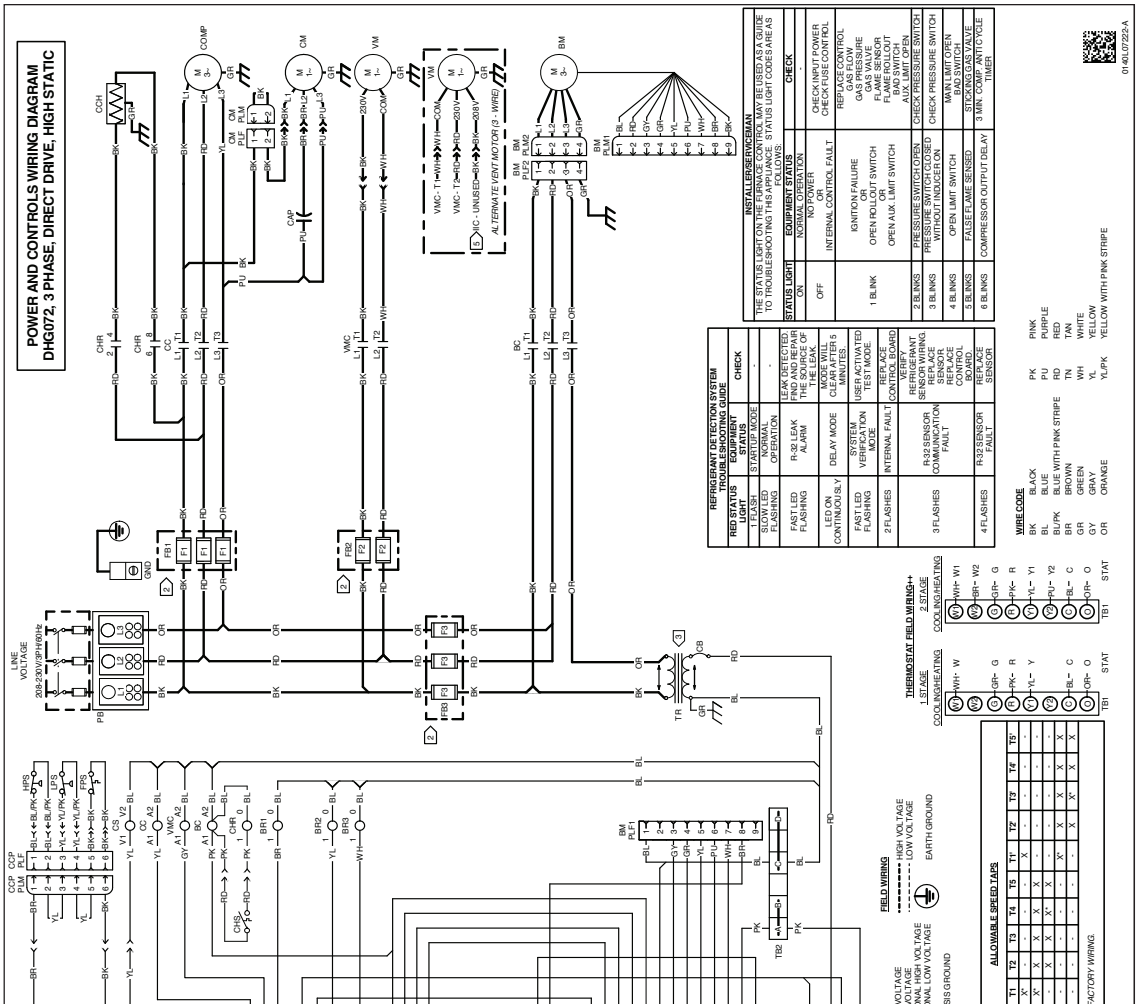
POWER AND CONTROLS WIRING DIAGRAM
DHG072, 3 PHASE, DIRECT DRIVE, HIGH STATIC
NOTES
COMPONENT LEGEND
FACTORY WIRING
FIELD WIRING
HIGH VOLTAGE
LOW VOLTAGE
EARTH GROUND
CHASSIS GROUND
ALLOWABLE SPEED TAPS
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
INSTALLER/SERVICEMAN
WIRE CODE
THERMOSTAT FIELD WIRING
WARNING
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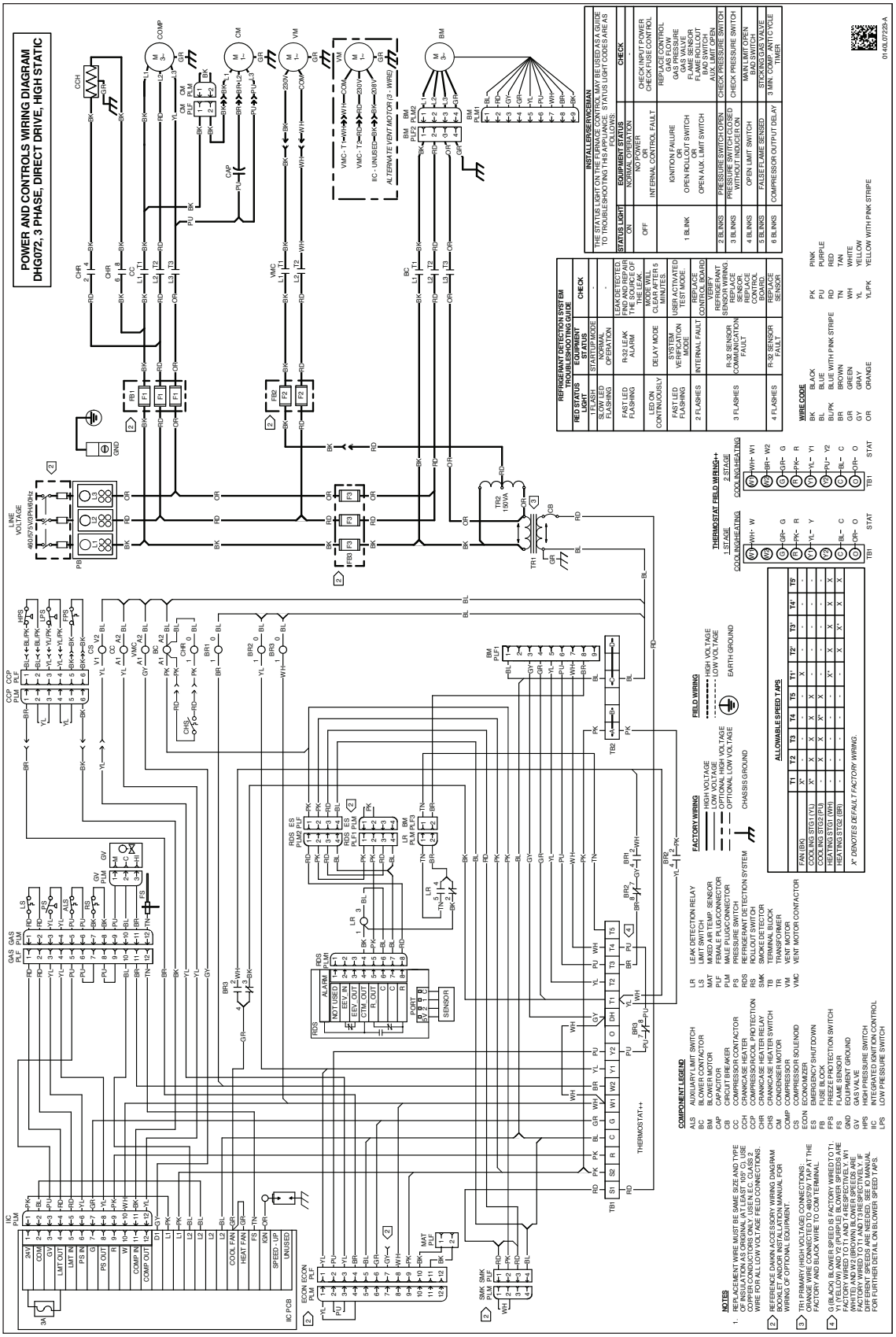
POWER AND CONTROLS WIRING DIAGRAM
DHG072, 3 PHASE, DIRECT DRIVE, HIGH STATIC
LINE VOLTAGE
460/575V/3PH/60Hz
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
RED STATUS LIGHT
EQUIPMENT STATUS
CHECK
INSTALLER/SERVICEMAN
THE STATUS LIGHT ON THE FURNACE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THE HEATING SYSTEM. STATUS LIGHT CODES ARE AS FOLLOWS:
STATUS LIGHT
EQUIPMENT STATUS
CHECK
ON
NORMAL OPERATION
-
OFF
NO CALL FOR HEAT
OR
INTERNAL CONTROL FAULT
CHECK INPUT POWER
CHECK FUSE
REPLACE CONTROL
1 BLINK
IGNITION FAILURE
OR
OPEN ROLLOUT SWITCH
OR
OPEN AUX. LIMIT SWITCH
REPLACE CONTROL
GAS PRESSURE
GAS VALVE
FLAME SENSOR
FLAME ROLLOUT
LIMIT CONTROL
AUX LIMIT OPEN
2 BLINKS
PRESSURE SWITCH OPEN
CHECK PRESSURE SWITCH
3 BLINKS
PRESSURE SWITCH CLOSED
WITHOUT CALL FOR HEAT
CHECK PRESSURE SWITCH
4 BLINKS
LIMIT SWITCH
BAD SWITCH
MAIN LIMIT OPEN
5 BLINKS
OPEN LIMIT SWITCH
STICKING GAS VALVE
6 BLINKS
FALSE FLAME SENSED
3 MIN. COMBUSTION CYCLE TIMER
7 BLINKS
COMPRESSOR OUTPUT DELAY
WIRE CODE
BK BLACK
BL BLUE
BU/PK BLUE WITH PINK STRIPE
BR BROWN
GH GREEN
GY GRAY
OR ORANGE
PK PINK
PU PURPLE
RD RED
TN TAN
WH WHITE
YL YELLOW
YL/PK YELLOW WITH PINK STRIPE
COMPONENT LEGEND
ALS AUXILIARY LIMIT SWITCH
BC BLOWER CONTACTOR
BM BLOWER MOTOR
CAP CAPACITOR
CCH CRANKCASE HEATER
CCP COMPRESSOR CONTACTOR
CH CRANKCASE HEATER
CHR CRANKCASE HEATER RELAY
CHS CRANKCASE HEATER SWITCH
CM CONDENSER MOTOR
COMP COMPRESSOR
CS COMPRESSOR SOLENOID
ECON ECONOMIZER
EDS ENERGIZED DURING SHUTDOWN
FB FUSE BLOCK
FPS FREEZE PROTECTION SWITCH
FS FLAME SENSOR
GND EQUIPMENT GROUND
GV GAS VALVE
HPS HIGH PRESSURE SWITCH
IIC INTEGRATED IGNITION CONTROL
LPS LOW PRESSURE SWITCH
LR LEAK DETECTION RELAY
LS LIMIT SWITCH
MAT MIXED AIR TEMP. SENSOR
PLF FEMALE PLUG/CONNECTOR
PLM MALE PLUG/CONNECTOR
PS PRESSURE SWITCH
RDS REFRIGERANT DETECTION SYSTEM
RS ROLLOUT SWITCH
SMK SMOKE DETECTOR
TB TERMINAL BLOCK
TR TRANSFORMER
VM VENT MOTOR
VMC VENT MOTOR CONTACTOR
FACTORY WIRING
FIELD WIRING
HIGH VOLTAGE
LOW VOLTAGE
OPTIONAL HIGH VOLTAGE
OPTIONAL LOW VOLTAGE
CHASSIS GROUND
EARTH GROUND
THERMOSTAT FIELD WIRING
2 STAGE COOL/HEATING
1 STAGE COOL/HEATING
ALLOWABLE SPEED TAPS
T1 T2 T3 T4 T5 T1* T2* T3* T4* T5*
FAN (BK) X* X X X - X - - - -
COOLING ST1(YU) - X X X - - - - - -
COOLING ST2(PU) - X X* X - - - - - -
HEATING ST1(WH) - - - - - X* X X X X
HEATING ST2(BR) - - - - - - X* X X X
X* DENOTES DEFAULT FACTORY WIRING.
NOTES
1. REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (AT LEAST 105° C). USE COPPER CONDUCTORS ONLY. REFER TO UNIT WIRE DIAGRAM LABEL FOR FIELD CONNECTIONS.
2. REFER TO FAN COIL/ASP WIRING DIAGRAM BOOKLET AND/OR INSTALLATION MANUAL FOR WIRING OF OPTIONAL EQUIPMENT.
3. TR1 PRIMARY (HIGH VOLTAGE) CONNECTIONS: ORANGE WIRE CONNECTED TO 460/575V TAP AT THE FACTORY AND BLACK WIRE TO COM TERMINAL.
4. G (BLACK) BLOWER SPEED IS FACTORY WIRED TO T1. FACTORY WIRED Y2 (PURPLE) BLOWER SPEEDS ARE FACTORY SET TO 75% OF Y1 (YELLOW) SPEEDS. W1 (WHITE) AND W2 (BROWN) BLOWER SPEEDS ARE FACTORY SET TO 100% OF Y1 (YELLOW) SPEEDS. IF DIFFERENT SPEEDS ARE NEEDED, SEE IO MANUAL FOR FURTHER DETAIL ON BLOWER SPEED TAPS.
WARNING
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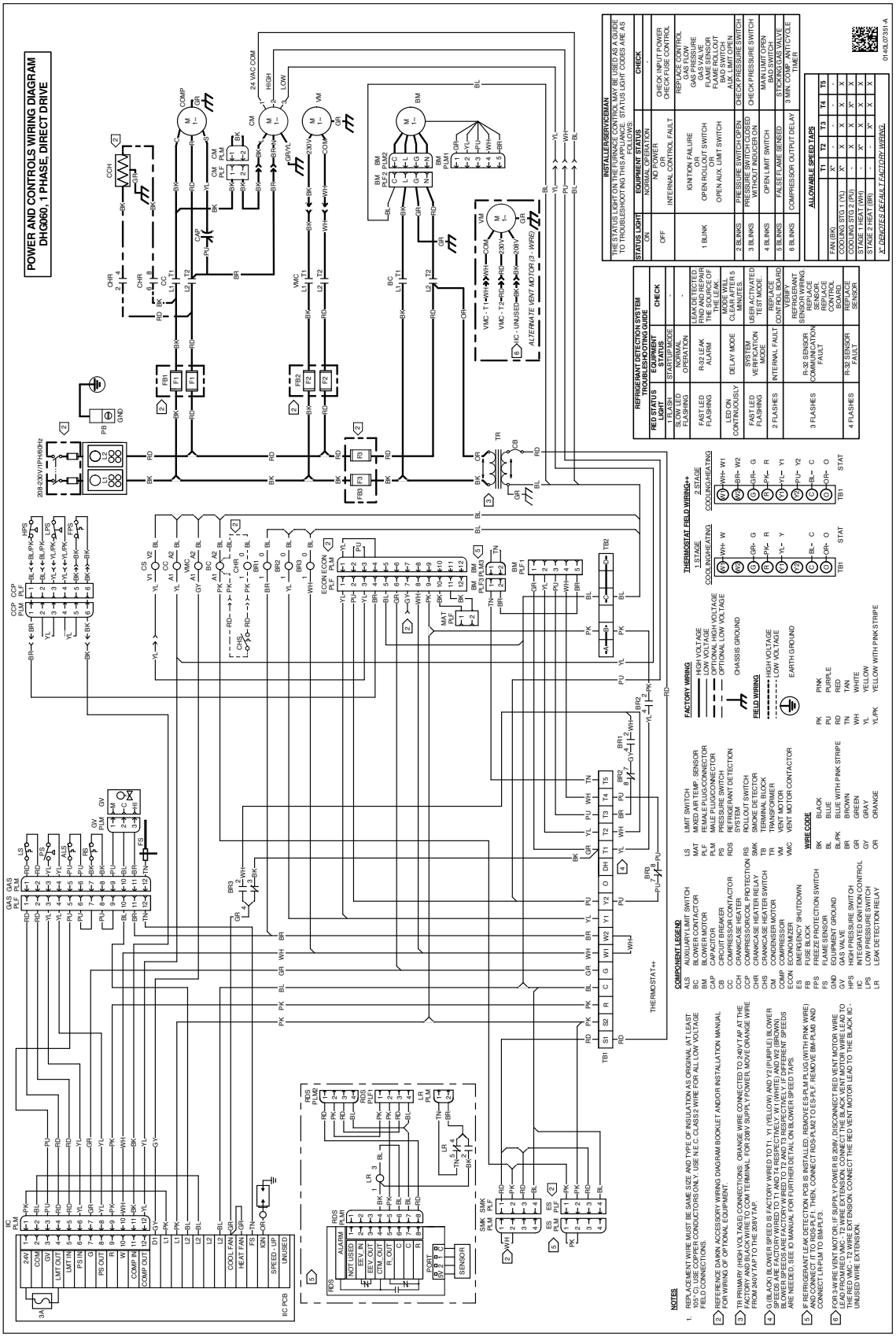
POWER AND CONTROLS WIRING DIAGRAM
DHQ060, 1 PHASE, DIRECT DRIVE
NOTES
COMPONENT LEGEND
FACTORY WIRING
FIELD WIRING
WIRE CODE
THERMOSTAT FIELD WIRING
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
INSTALLER/SERVICEMAN
ALLOWABLE SPEED TAPS
ALTERNATE VENT MOTOR (3 - WIRE)
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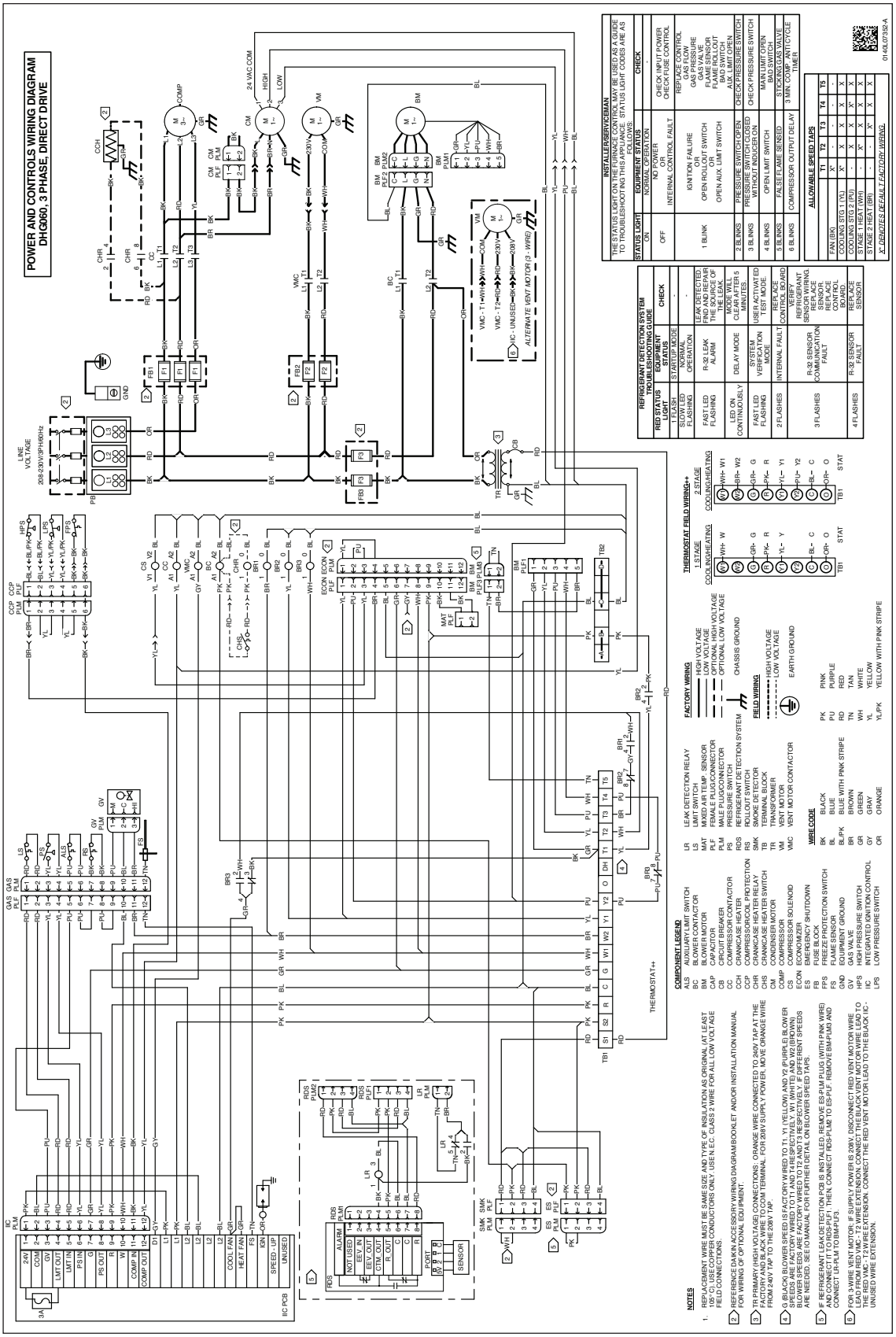

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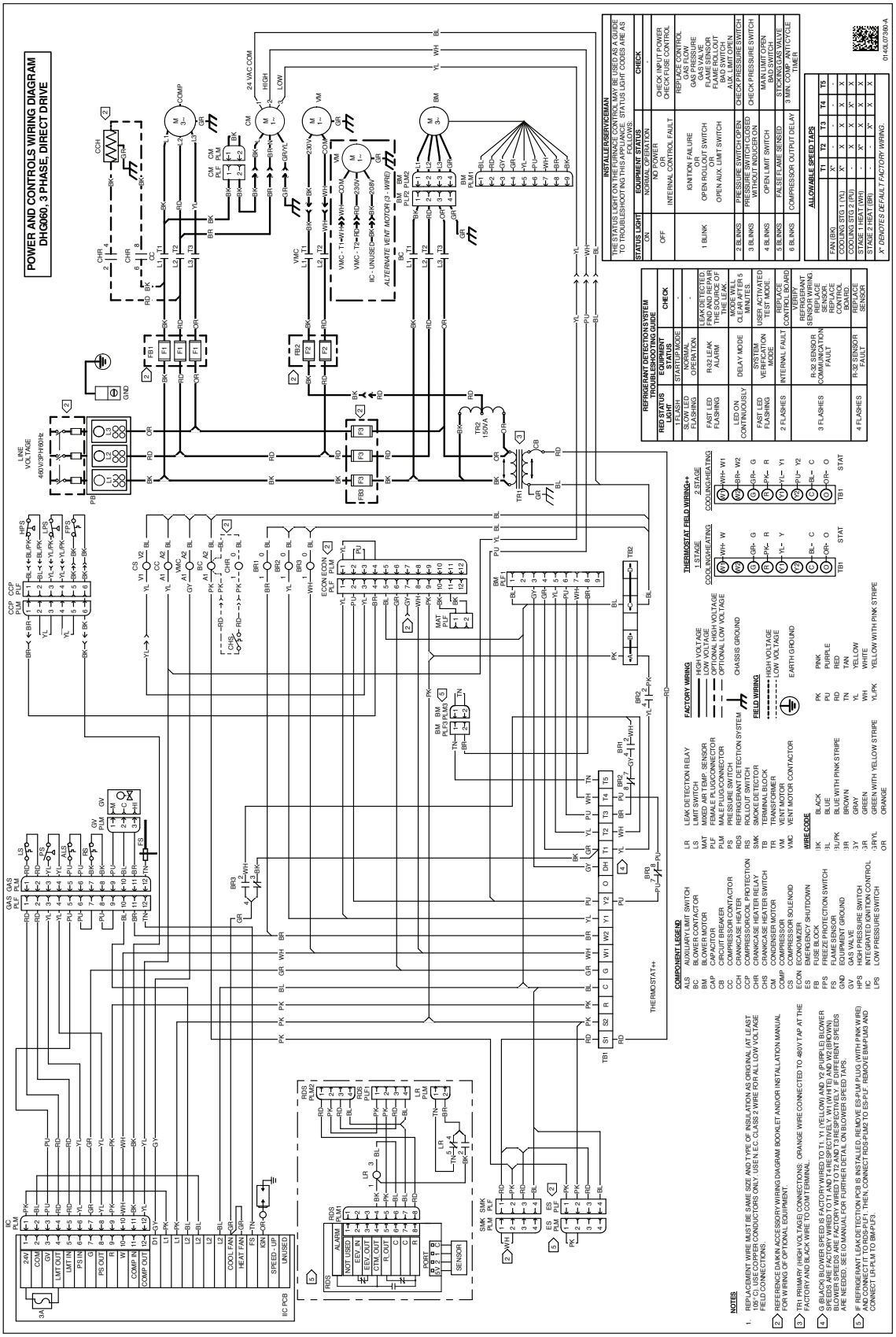
POWER AND CONTROLS WIRING DIAGRAM
DHQ060, 3 PHASE, DIRECT DRIVE
LINE VOLTAGE 460V/3PH/60Hz
NOTES
COMPONENT LEGEND
FACTORY WIRING
FIELD WIRING
THERMOSTAT FIELD WIRING
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
INSTALLER/SERVICEMAN
WIRE CODE
ALLOWABLE SPEED TAPS
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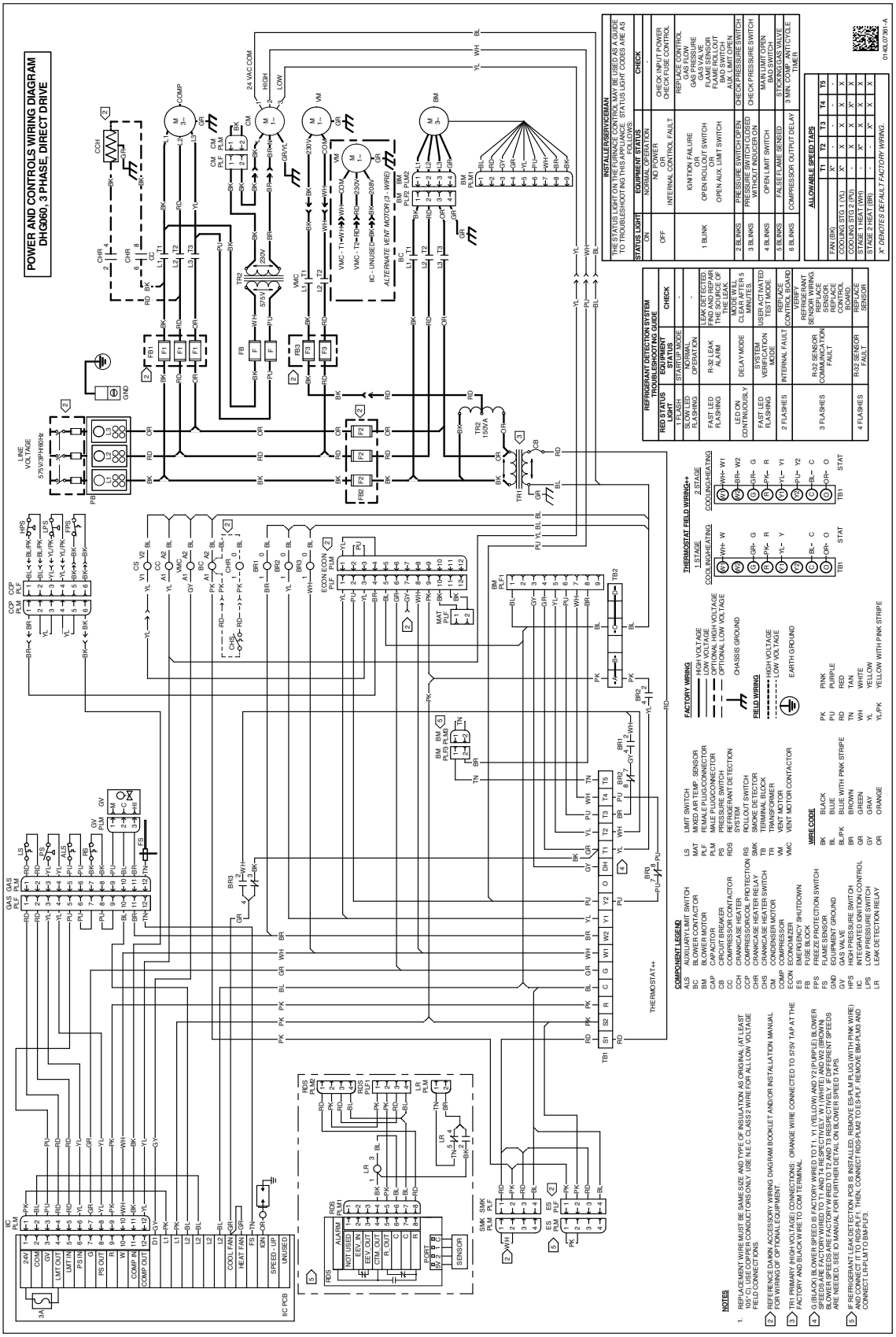

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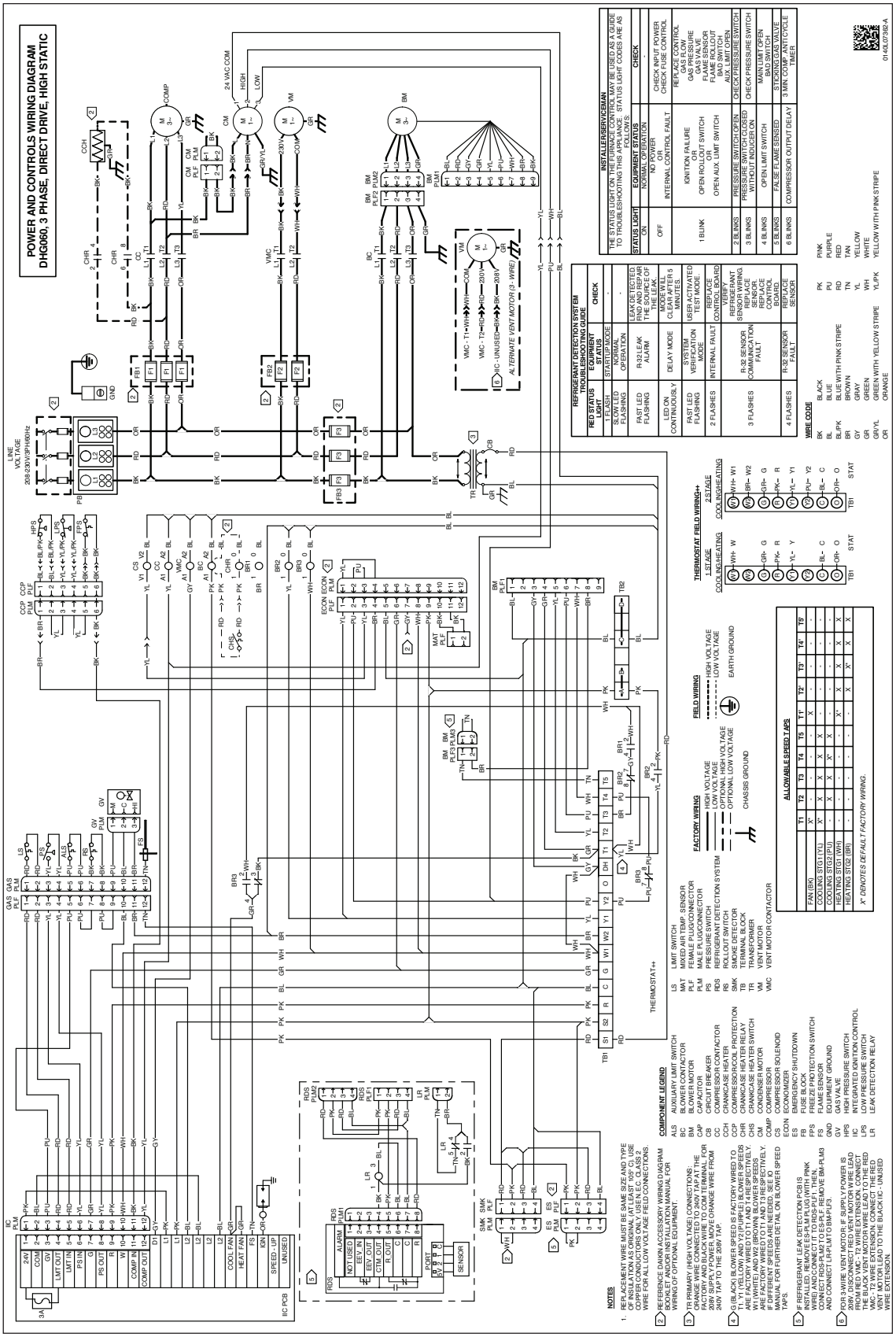
POWER AND CONTROLS WIRING DIAGRAM
DHG060, 3 PHASE, DIRECT DRIVE, HIGH STATIC
LINE VOLTAGE 208-230V/3PH/60Hz
NOTES
COMPONENT LEGEND
FACTORY WIRING
FIELD WIRING
THERMOSTAT FIELD WIRING++
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
INSTALLER/SERVICEMAN
WIRE CODE
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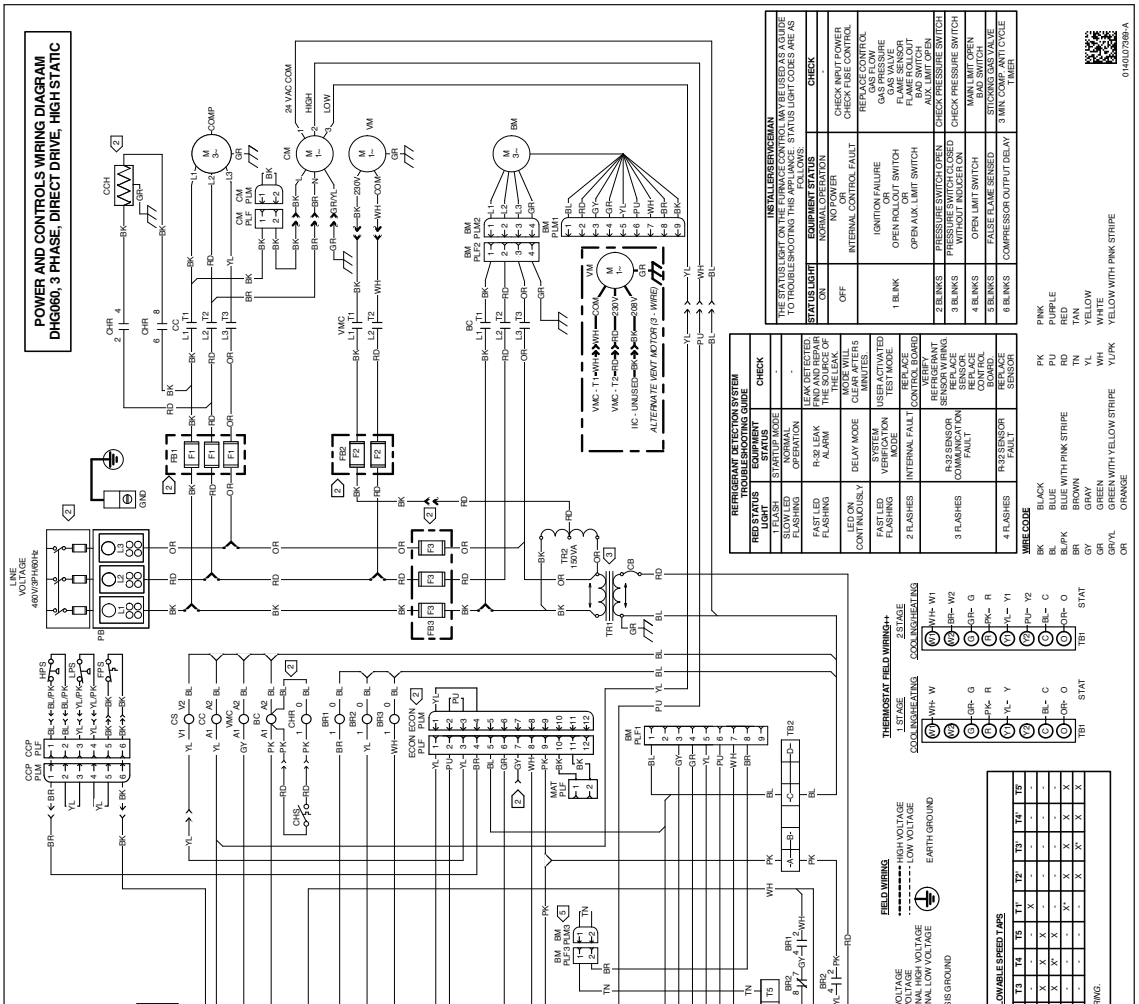
POWER AND CONTROLS WIRING DIAGRAM
DHG060, 3 PHASE, DIRECT DRIVE, HIGH STATIC
LINE VOLTAGE 460V/3PH/60Hz
IIC PCB
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
RED STATUS LIGHT
EQUIPMENT STATUS
CHECK
IN INSTALLER/HVACR PROGRAM
THE STATUS LIGHT ON THE FURNACE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THIS APPLIANCE. STATUS LIGHT CODES ARE AS FOLLOWS:
STATUS LIGHT
EQUIPMENT STATUS
CHECK
WIRE CODE
BK BLACK
BL BLUE
BL/PK BLUE WITH PINK STRIPE
BR BROWN
GY GRAY
GR GREEN
GR/YL GREEN WITH YELLOW STRIPE
OR ORANGE
PK PINK
PU PURPLE
RD RED
TN TAN
YL YELLOW
WH WHITE
YL/PK YELLOW WITH PINK STRIPE
COMPONENT LEGEND
NOTES
FACTORY WIRING
FIELD WIRING
THERMOSTAT FIELD WIRING++
ALLOWABLE SPEED TAPS
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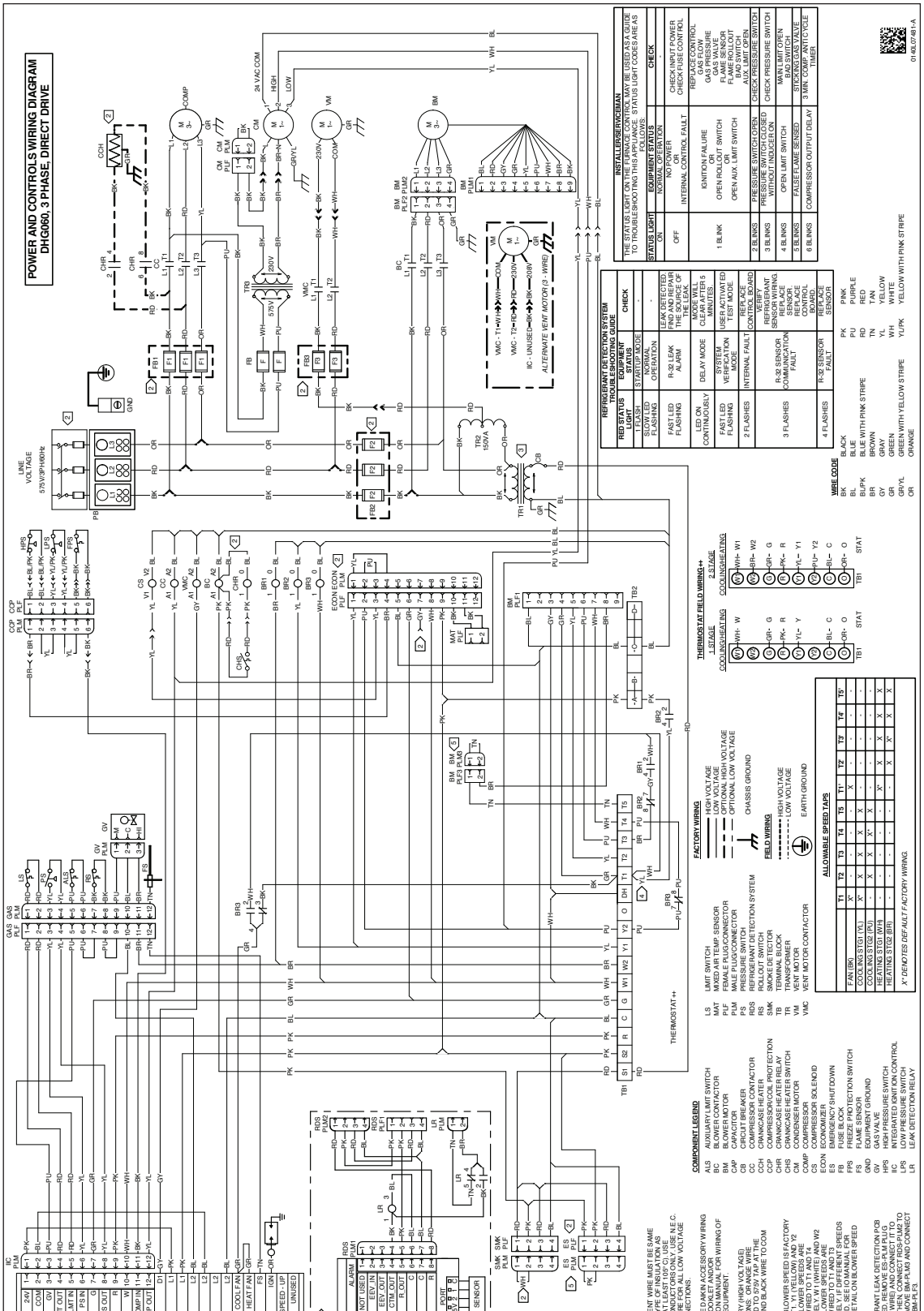

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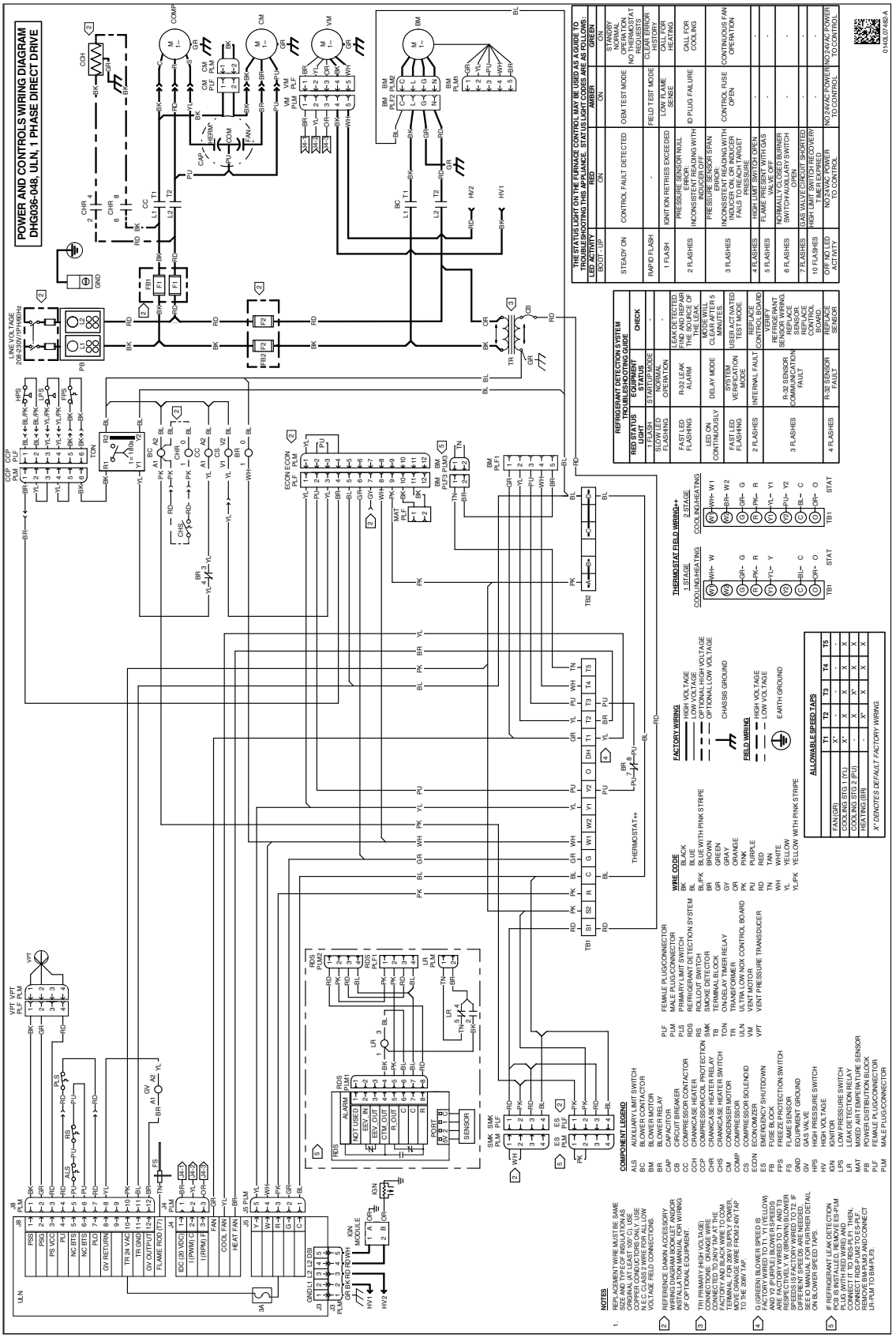
POWER AND CONTROLS WIRING DIAGRAM
DHG036-048, ULN, 1 PHASE DIRECT DRIVE
LINE VOLTAGE
208-230V/1PH/60Hz
NOTES
COMPONENT LEGEND
WIRE CODE
FACTORY WIRING
FIELD WIRING
ALLOWABLE SPEED TAPS
THERMOSTAT FIELD WIRING
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
THE STATUS LIGHT ON THE FURNACE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THIS APPLIANCE.
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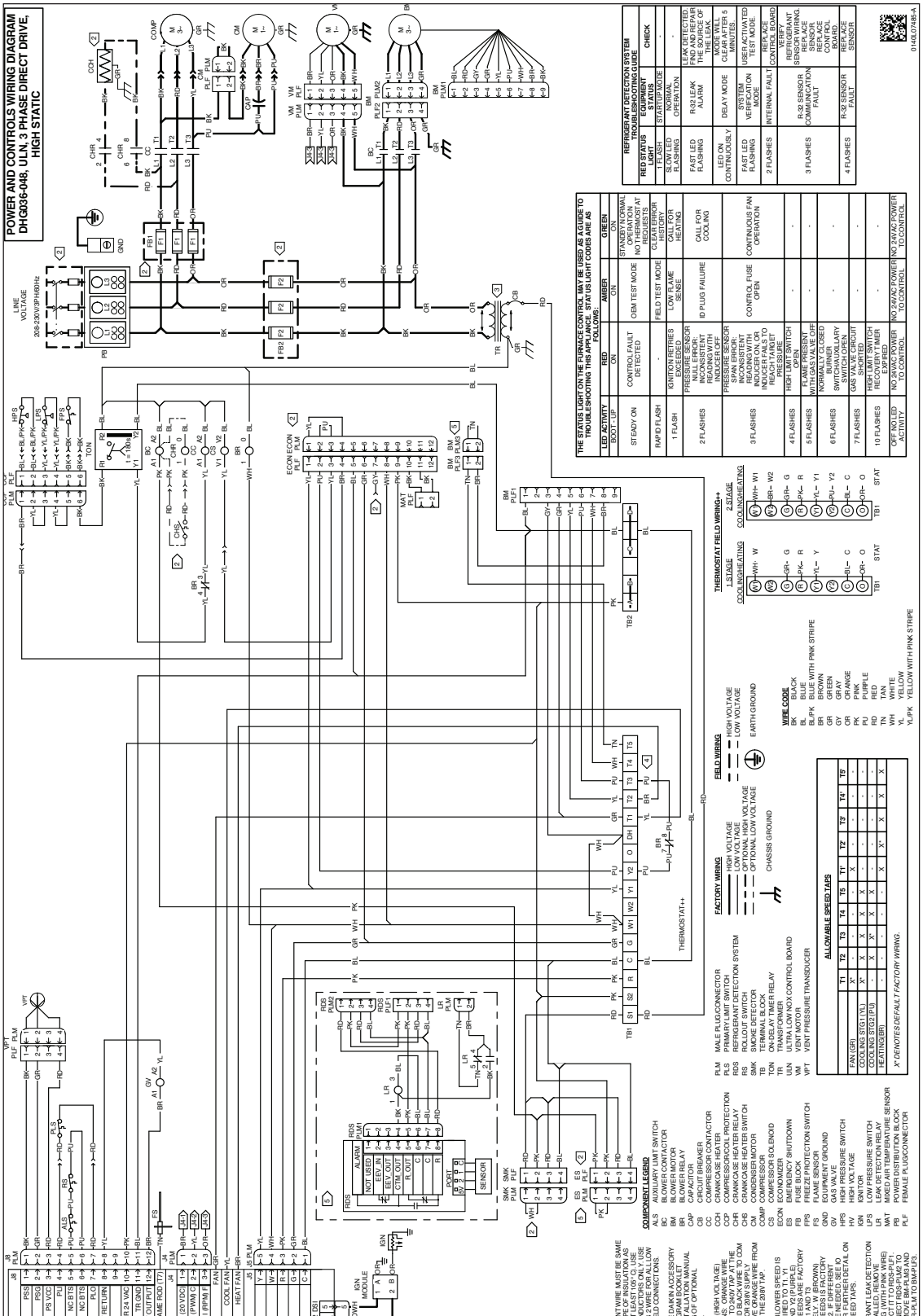

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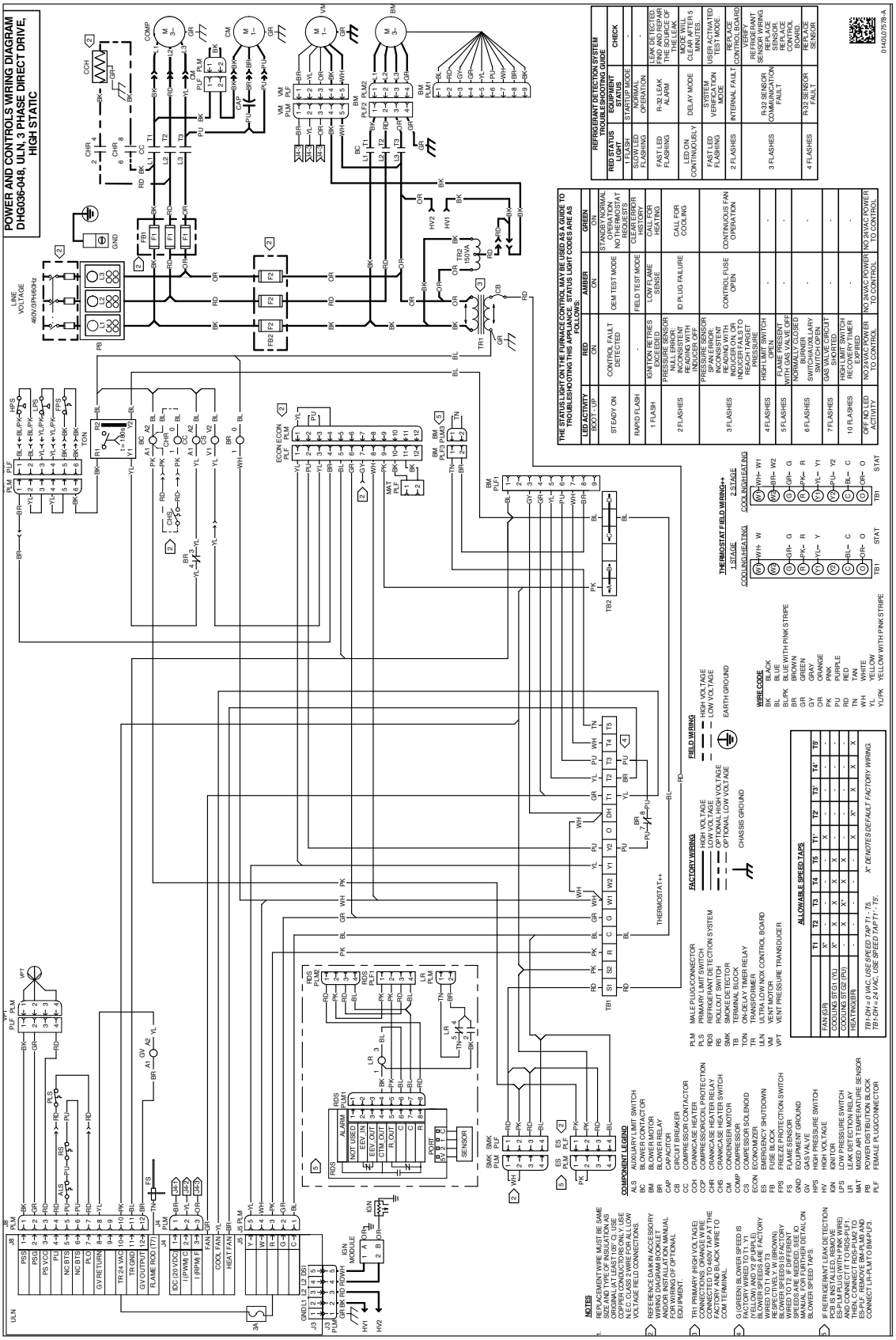

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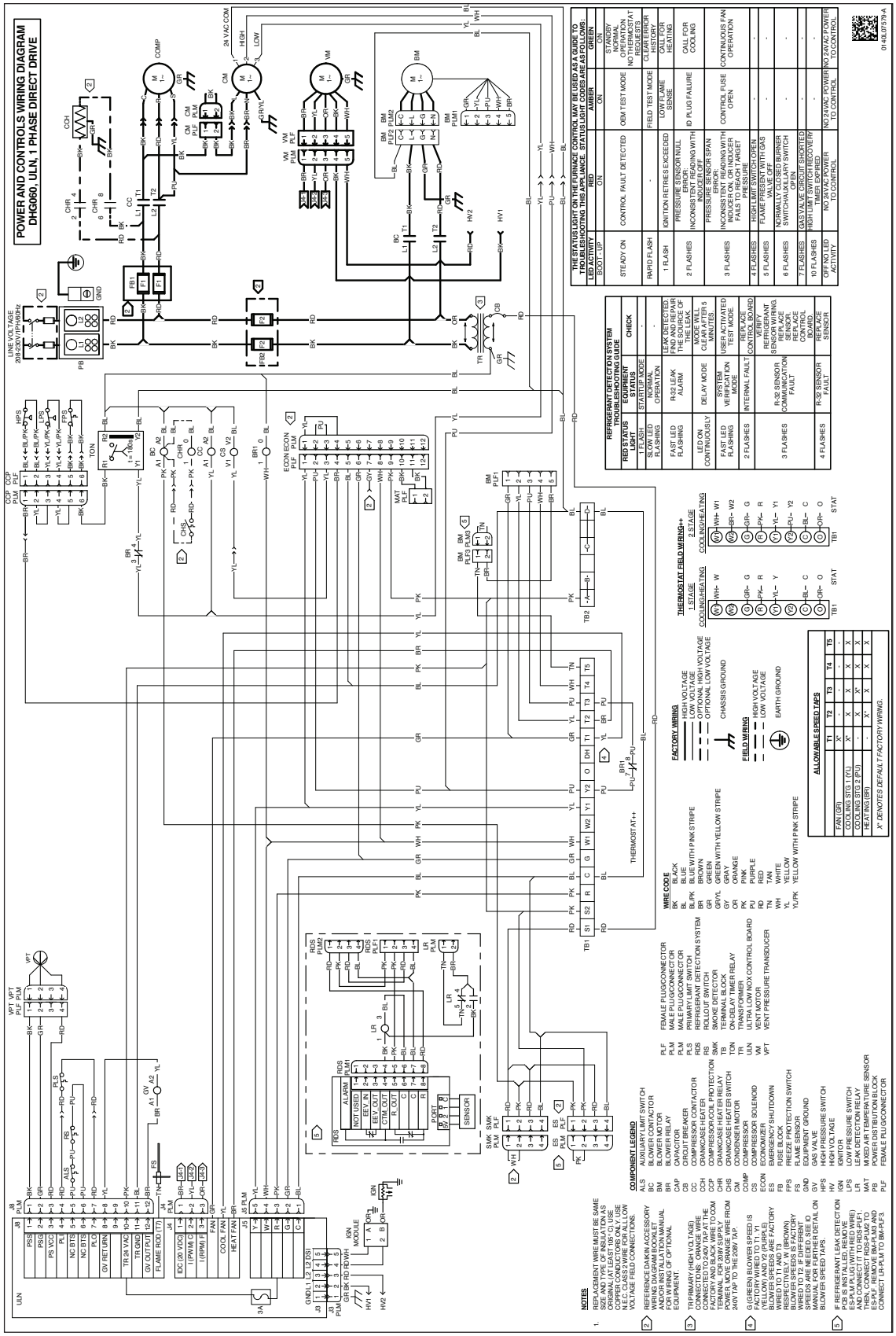

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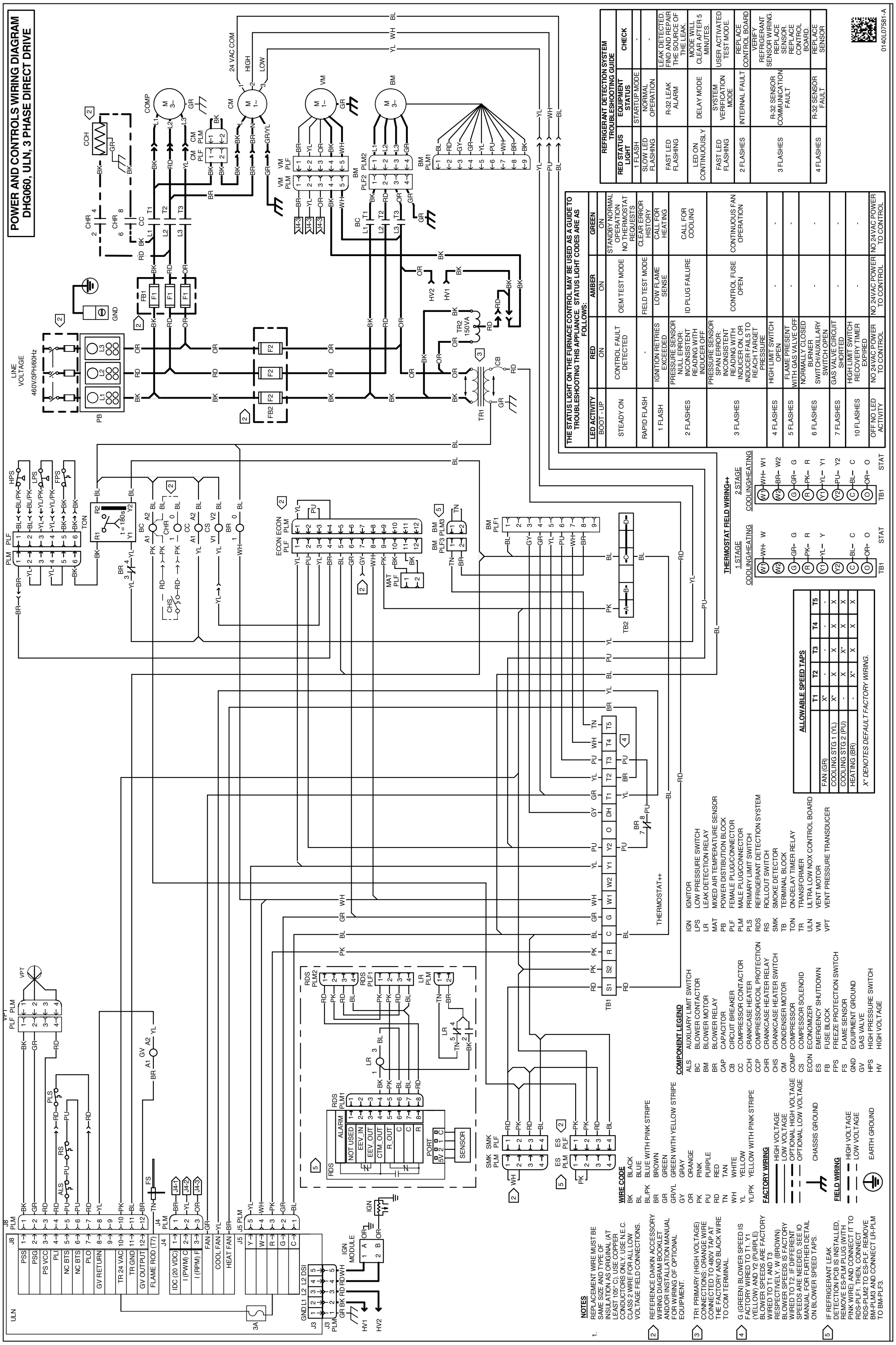


THE STATUS LIGHT ON THE FURNACE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THIS APPLIANCE. STATUS LIGHT CODES ARE AS FOLLOWS:

LED ACTIVITY	RED	AMBER	GREEN
BOOT - UP	ON	ON	ON
STEADY ON	CONTROL FAULT DETECTED	OEM TEST MODE	STANDBY NORMAL OPERATION NO THERMOSTAT REQUESTS
RAPID FLASH	-	FIELD TEST MODE	CLEAR ERROR HISTORY
1 FLASH	IGNITION RETRIES EXCEEDED	LOW FLAME SENSE	CALL FOR HEATING
2 FLASHES	PRESSURE SENSOR NULL ERROR: INCONSISTENT READING WITH INDUCER OFF	ID PLUG FAILURE	CALL FOR COOLING
3 FLASHES	PRESSURE SENSOR SPAN ERROR: INCONSISTENT READING WITH INDUCER ON, OR INDUCER FAILS TO REACH TARGET PRESSURE	CONTROL FUSE OPEN	CONTINUOUS FAN OPERATION
4 FLASHES	HIGH LIMIT SWITCH OPEN	-	-
5 FLASHES	FLAME PRESENT WITH GAS VALVE OFF	-	-
6 FLASHES	NORMALLY CLOSED BURNER SWITCH/AUXILLARY SWITCH OPEN	-	-
7 FLASHES	GAS VALVE CIRCUIT SHORTED	-	-
10 FLASHES	HIGH LIMIT SWITCH RECOVERY TIMER EXPIRED	-	-
OFF NO LED ACTIVITY	NO 24VAC POWER TO CONTROL	NO 24VAC POWER TO CONTROL	NO 24VAC POWER TO CONTROL

REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE

RED STATUS LIGHT	EQUIPMENT STATUS	CHECK
1 FLASH	STARTUP MODE	-
SLOW LED FLASHING	NORMAL OPERATION	-
FAST LED FLASHING	R-32 LEAK ALARM	LEAK DETECTED. FIND AND REPAIR THE SOURCE OF THE LEAK.
LED ON CONTINUOUSLY	DELAY MODE	MODE WILL CLEAR AFTER 5 MINUTES.
FAST LED FLASHING	SYSTEM VERIFICATION MODE	USER ACTIVATED TEST MODE.
2 FLASHES	INTERNAL FAULT	REPLACE CONTROL BOARD
3 FLASHES	R-32 SENSOR COMMUNICATION FAULT	VERIFY REFRIGERANT SENSOR WIRING. REPLACE SENSOR. REPLACE CONTROL BOARD.
4 FLASHES	R-32 SENSOR FAULT	REPLACE SENSOR

ALLOWABLE SPEED TAPS

	T1	T2	T3	T4	T5
FAN (GR)	X*	-	-	-	-
COOLING STG 1 (YL)	X*	X	X	X	X
COOLING STG 2 (PU)	-	X	X*	X	X
HEATING (BR)	-	X*	X	X	X

X* DENOTES DEFAULT FACTORY WIRING.

NOTES

1. REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (AT LEAST 105° C). USE COPPER CONDUCTORS ONLY. USE N.E.C. CLASS 2 WIRE FOR ALL LOW VOLTAGE FIELD CONNECTIONS.
2. REFERENCE DAIKIN ACCESSORY WIRING DIAGRAM BOOKLET AND/OR INSTALLATION MANUAL FOR WIRING OF OPTIONAL EQUIPMENT.
3. TR1 PRIMARY (HIGH VOLTAGE) CONNECTIONS: ORANGE WIRE CONNECTED TO 480V TAP AT THE FACTORY AND BLACK WIRE TO COM TERMINAL.
4. G (GREEN) BLOWER SPEED IS FACTORY WIRED TO T1. Y1 (YELLOW) AND Y2 (PURPLE) BLOWER SPEEDS ARE FACTORY WIRED TO T1 AND T3 RESPECTIVELY. W (BROWN) BLOWER SPEEDS IS FACTORY WIRED TO T2. IF DIFFERENT SPEEDS ARE NEEDED, SEE IO MANUAL FOR FURTHER DETAIL ON BLOWER SPEED TAPS.
5. IF REFRIGERANT LEAK DETECTION PCB IS INSTALLED, REMOVE ES-PLM PLUG (WITH PINK WIRE) AND CONNECT IT TO RDS-PLF1. THEN, CONNECT RDS-PLM2 TO ES-PLF. REMOVE BM-PLM3 AND CONNECT LR-PLM TO BM-PLF3.

WIRE CODE

BK	BLACK
BL	BLUE
BL/PK	BLUE WITH PINK STRIPE
BR	BROWN
GR	GREEN
GR/YL	GREEN WITH YELLOW STRIPE
GY	GRAY
OR	ORANGE
PK	PINK
PU	PURPLE
RD	RED
TN	TAN
WH	WHITE
YL	YELLOW
YL/PK	YELLOW WITH PINK STRIPE

FACTORY WIRING

- HIGH VOLTAGE
- LOW VOLTAGE
- OPTIONAL HIGH VOLTAGE
- OPTIONAL LOW VOLTAGE
- CHASSIS GROUND

FIELD WIRING

- HIGH VOLTAGE
- LOW VOLTAGE
- EARTH GROUND

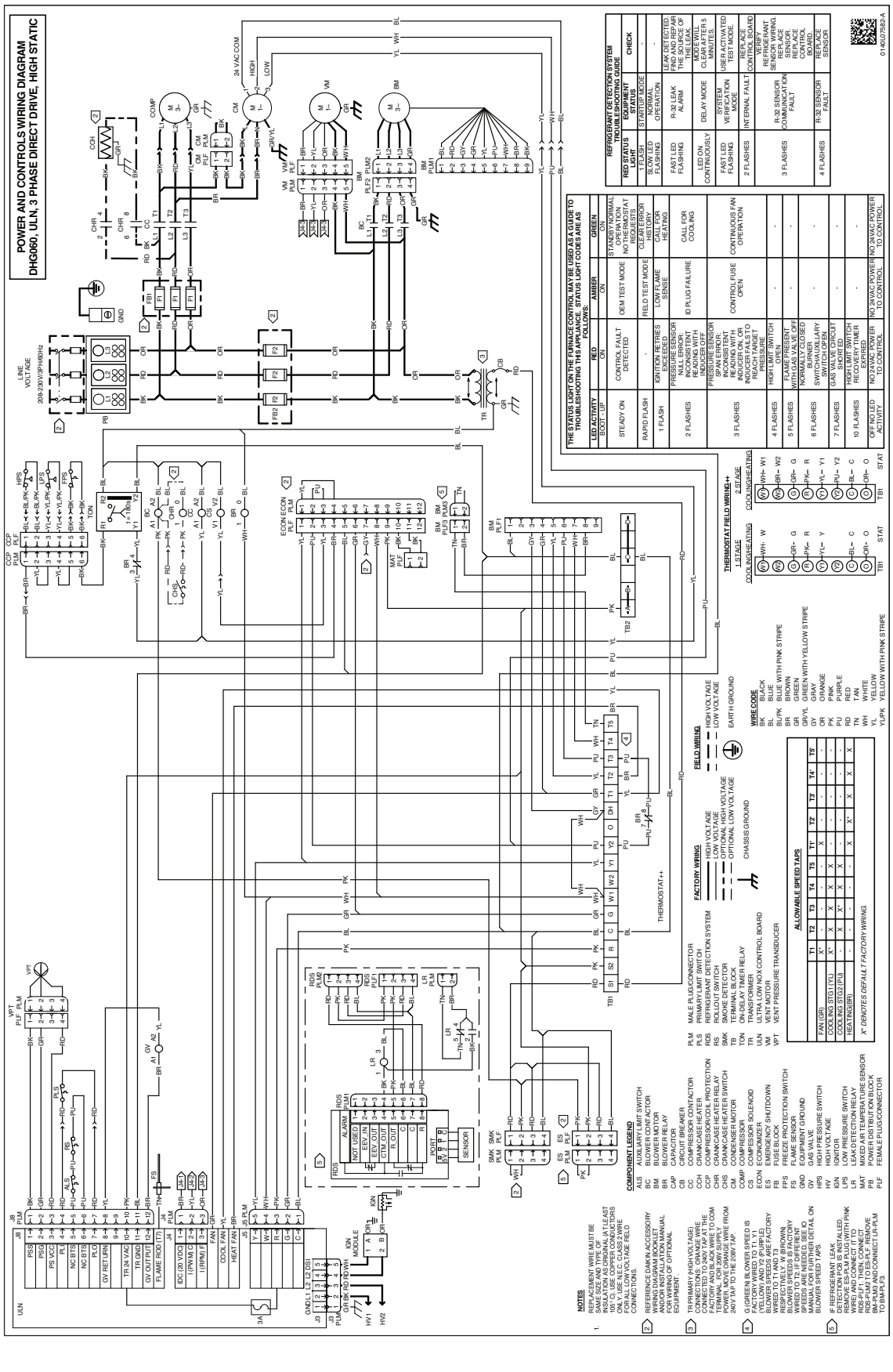
COMPONENT LEGEND

ALS	AUXILIARY LIMIT SWITCH
BC	BLOWER CONTACTOR
BM	BLOWER MOTOR
BR	BLOWER RELAY
CAP	CAPACITOR
CB	CIRCUIT BREAKER
CC	COMPRESSOR CONTACTOR
CCH	CRANKCASE HEATER
CCP	COMPRESSOR/COIL PROTECTION
CHR	CRANKCASE HEATER RELAY
CHS	CRANKCASE HEATER SWITCH
CM	CONDENSER MOTOR
COMP	COMPRESSOR
CS	COMPESSOR SOLENOID
ECON	ECONOMIZER
ES	EMERGENCY SHUTDOWN
FB	FUSE BLOCK
FPS	FREEZE PROTECTION SWITCH
FS	FLAME SENSOR
GND	EQUIPMENT GROUND
GV	GAS VALVE
HPS	HIGH PRESSURE SWITCH
HV	HIGH VOLTAGE
IGN	IGNITOR
LPS	LOW PRESSURE SWITCH
LR	LEAK DETECTION RELAY
MAT	MIXED AIR TEMPERATURE SENSOR
PB	POWER DISTIBUTION BLOCK
PLF	FEMALE PLUG/CONNECTOR
PLM	MALE PLUG/CONNECTOR
PLS	PRIMARY LIMIT SWITCH
RDS	REFRIGERANT DETECTION SYSTEM
RS	ROLLOUT SWITCH
SMK	SMOKE DETECTOR
TB	TERMINAL BLOCK
TON	ON-DELAY TIMER RELAY
TR	TRANSFORMER
ULN	ULTRA LOW NOX CONTROL BOARD
VM	VENT MOTOR
VPT	VENT PRESSURE TRANSDUCER

Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



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⚠ WARNING

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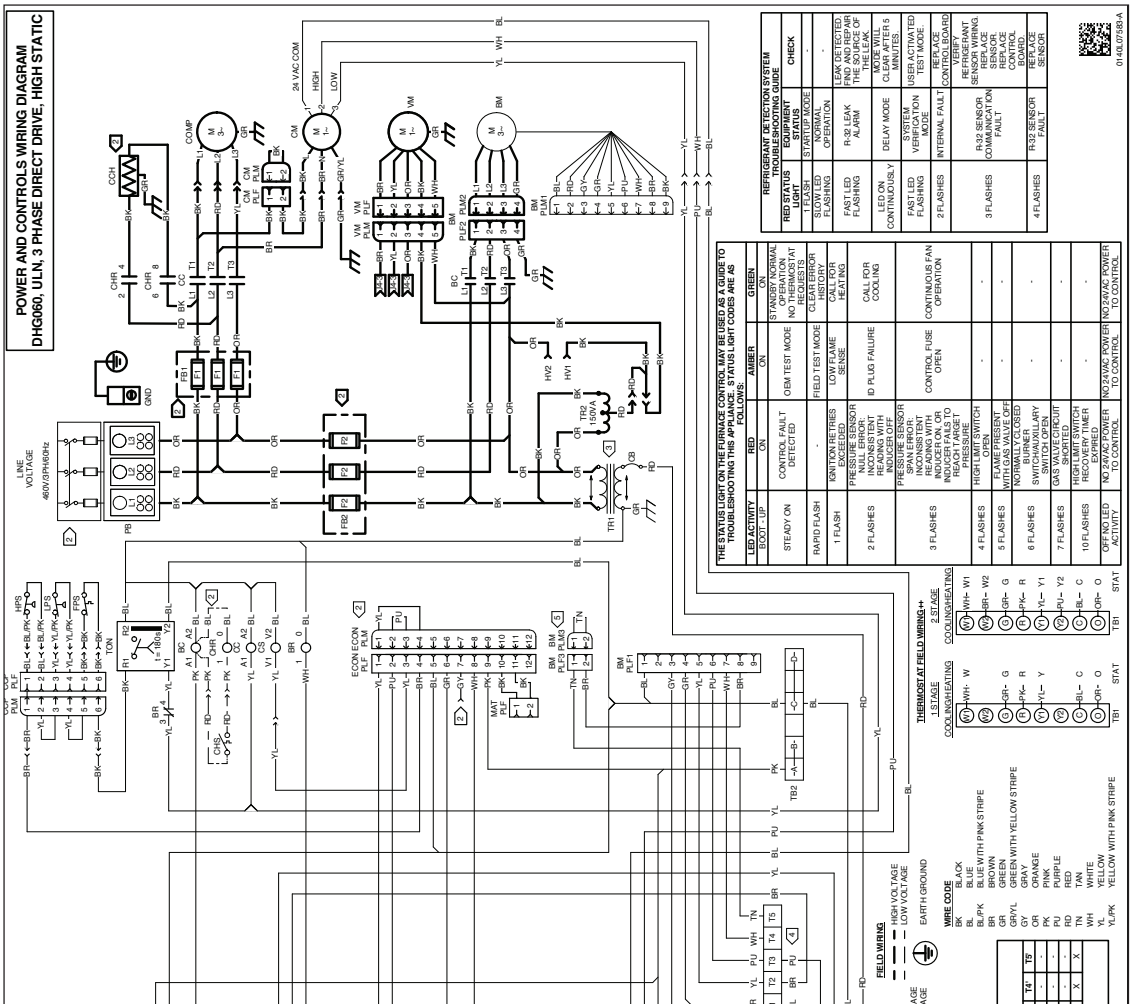

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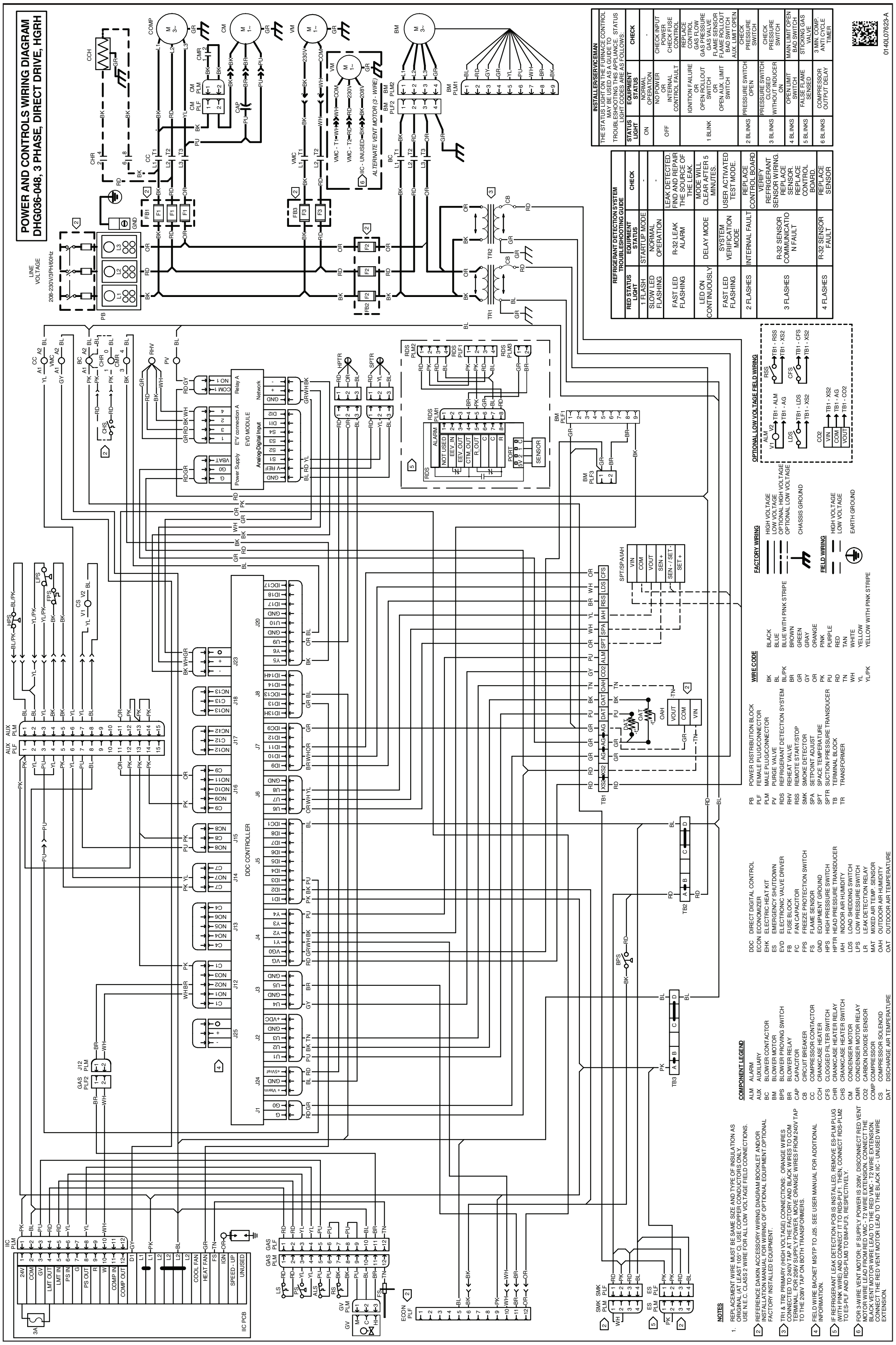

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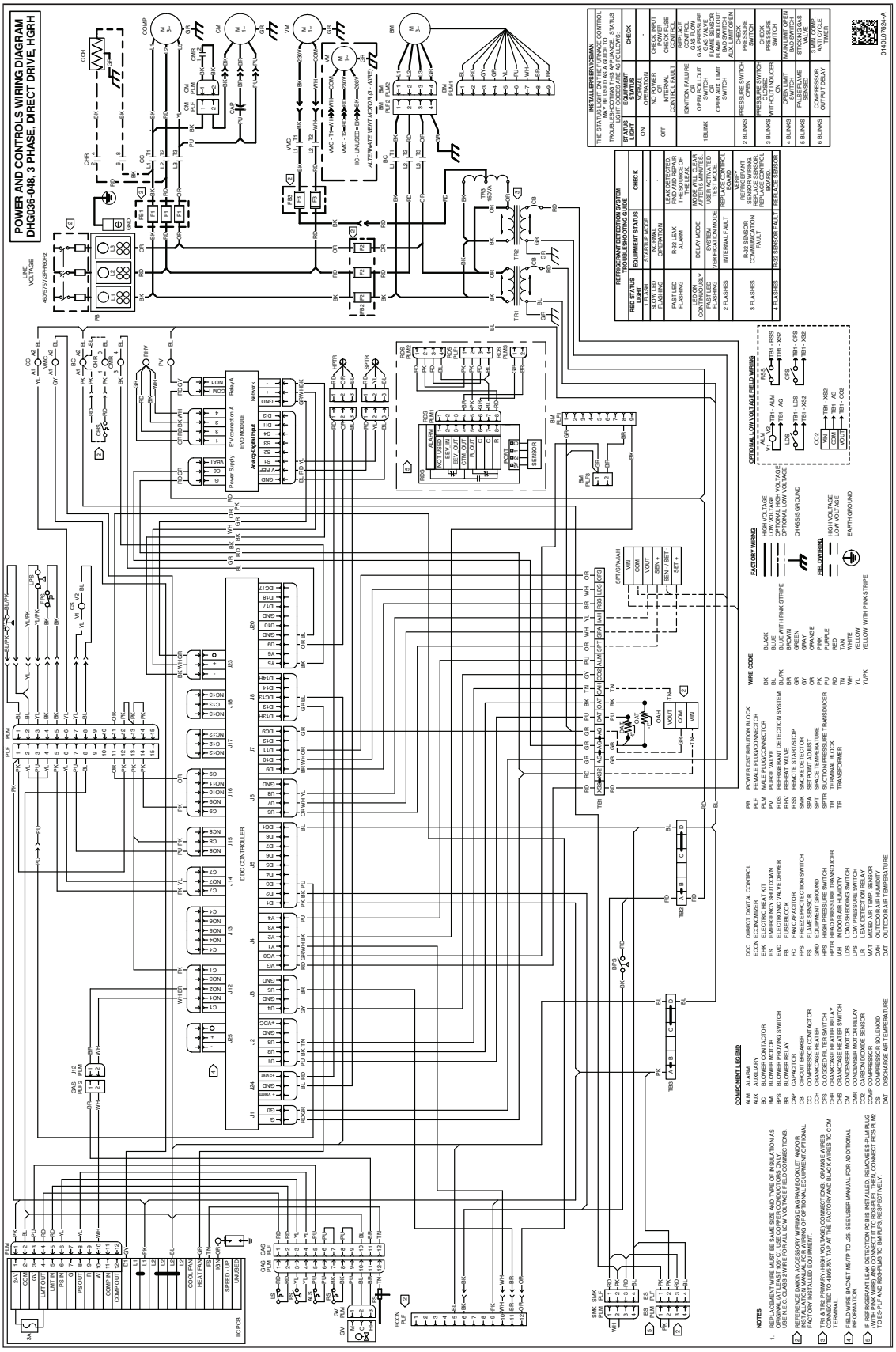
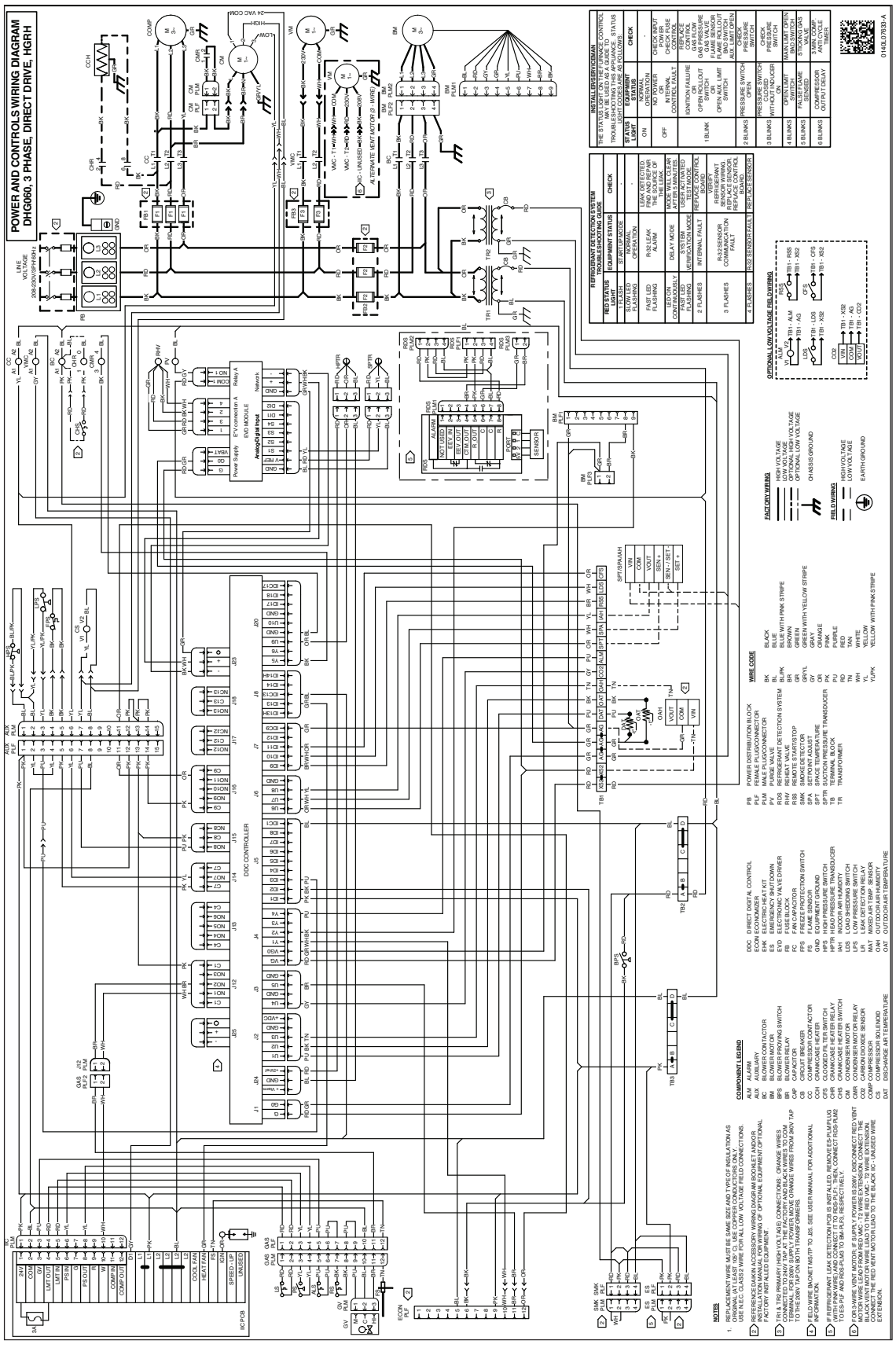
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.


POWER AND CONTROLS WIRING DIAGRAM
DHG036-048, 3 PHASE, DIRECT DRIVE, HGRH
DDC CONTROLLER
COMPONENT LEGEND
NOTES
WIRE CODE
FACTORY WIRING
FIELD WIRING
OPTIONAL LOW VOLTAGE FIELD WIRING
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
INSTALL EVERY DIAGRAM
THE STATUS CODE LED IS LOCATED ON THE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THIS APPLIANCE. STATUS CODES ARE LISTED IN THE FOLLOWING TABLE.
STATUS LED
EQUIPMENT STATUS
CHECK
ON
NORMAL OPERATION
-
OFF
NORMAL OPERATION
OR INTERNAL CONTROL FAULT
CHECK J5/6/7 FOR BROKEN WIRE OR LOOSE CONNECTION. CHECK FUSE F3. REPLACE CONTROL BOARD
1 BLINK
IGNITION FAILURE OR OPEN HI-LIMIT OR OPEN ROLLOUT OR OPEN FLAME LIMIT SWITCH
CHECK GAS PRESSURE TO FURNACE. CHECK FLAME SENSOR. CHECK IGNITOR. CHECK GAS VALVE. CHECK HI-LIMIT, ROLLOUT, FLAME LIMIT SWITCH
2 BLINKS
PRESSURE SWITCH OPEN
CHECK PRESSURE SWITCH
3 BLINKS
PRESSURE SWITCH CLOSED WITH DRAFT INDUCER ON
CHECK PRESSURE SWITCH
4 BLINKS
DRAFT INDUCER SWITCH
MAIN LIMIT OPEN
5 BLINKS
FLAME SENSED WITH NO GAS FLOW
STUCK OPEN GAS VALVE
6 BLINKS
COMPRESSOR OUTPUT DELAY
3 MIN. COMP TIME DELAY TIMER
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
RED STATUS LED LIGHT
EQUIPMENT STATUS
CHECK
1 FLASH
STARTUP MODE
-
2 FLASHES
NORMAL OPERATION
-
FAST LED FLASHING
R-32 LEAK ALARM
LEAK DETECTED THE SOURCE OF THE LEAK MUST BE FIXED
LED ON CONTINUOUSLY
DELAY MODE
MODE WILL CLEAR AFTER 5 MINUTES
LED SLOW FLASHING
SYSTEM VERIFICATION MODE
-
2 FLASHES
INTERNAL FAULT
REPLACE CONTROL BOARD
3 FLASHES
R-32 SENSOR COMMUNICATION FAULT
VERIFY REFRIGERANT SENSOR WIRING. REPLACE SENSOR. REPLACE CONTROL BOARD
4 FLASHES
R-32 SENSOR FAULT
REPLACE SENSOR
WARNING
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



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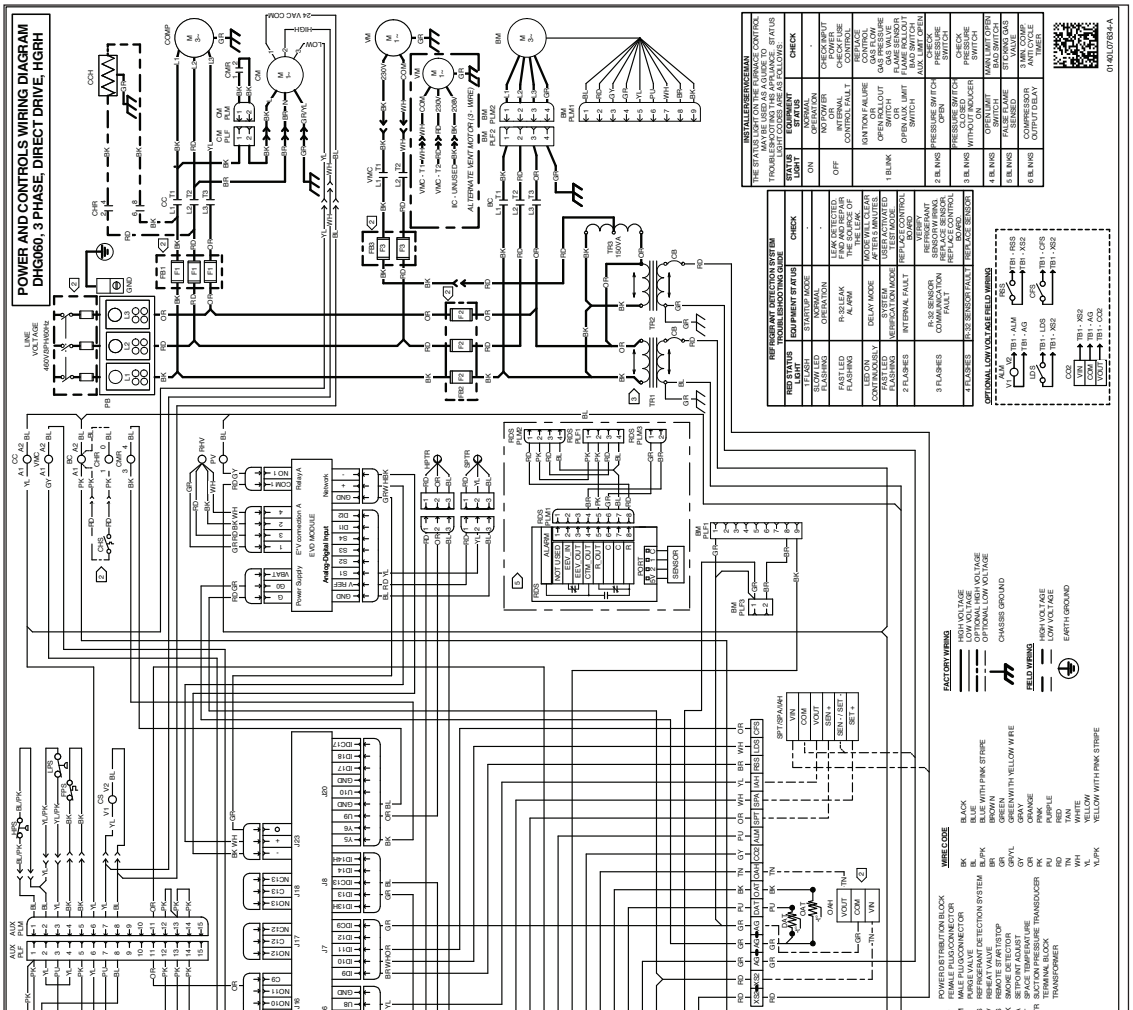

Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

WARNING

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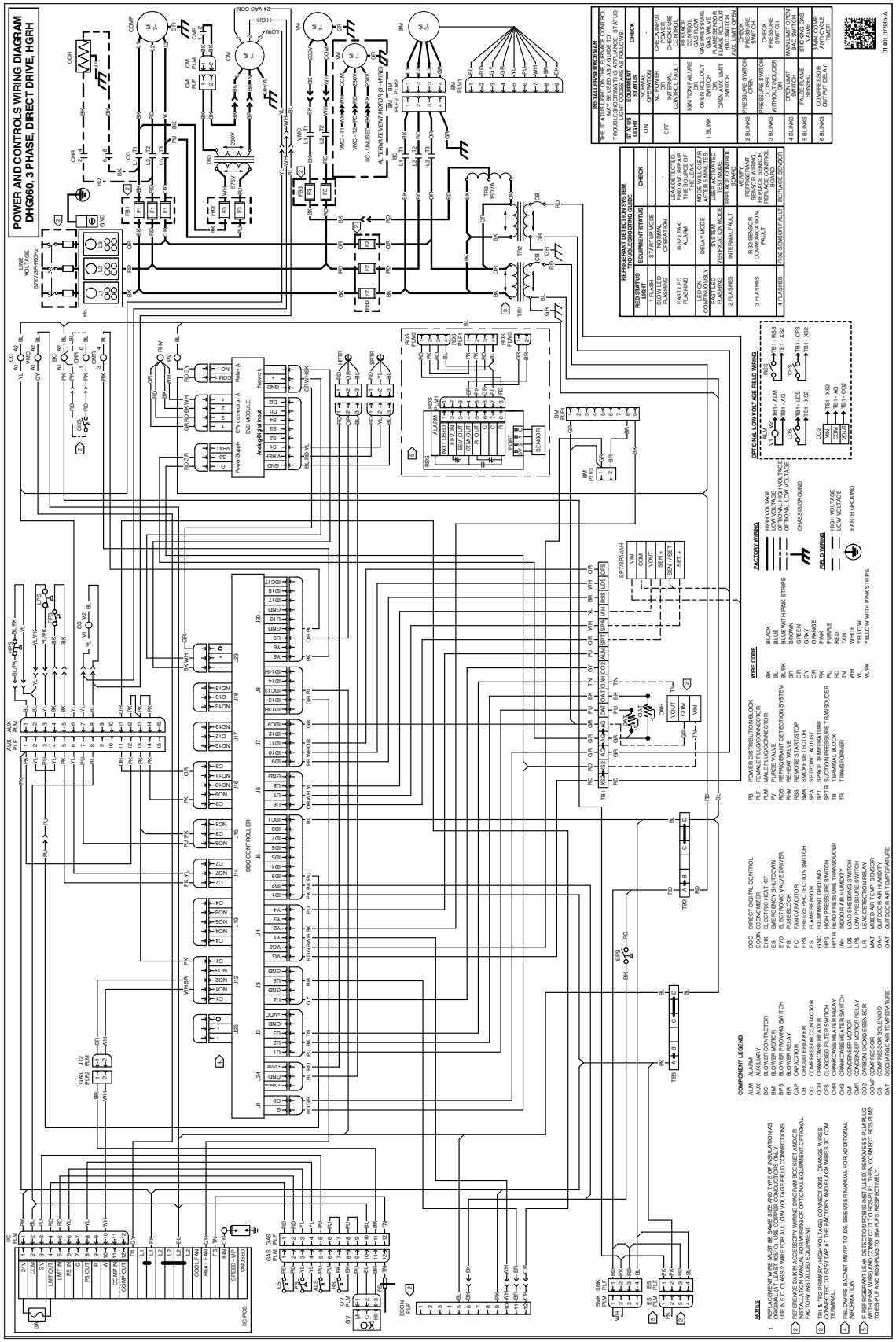
POWER AND CONTROLS WIRING DIAGRAM
DHG060, 3 PHASE, DIRECT DRIVE, HGRH
WARNING
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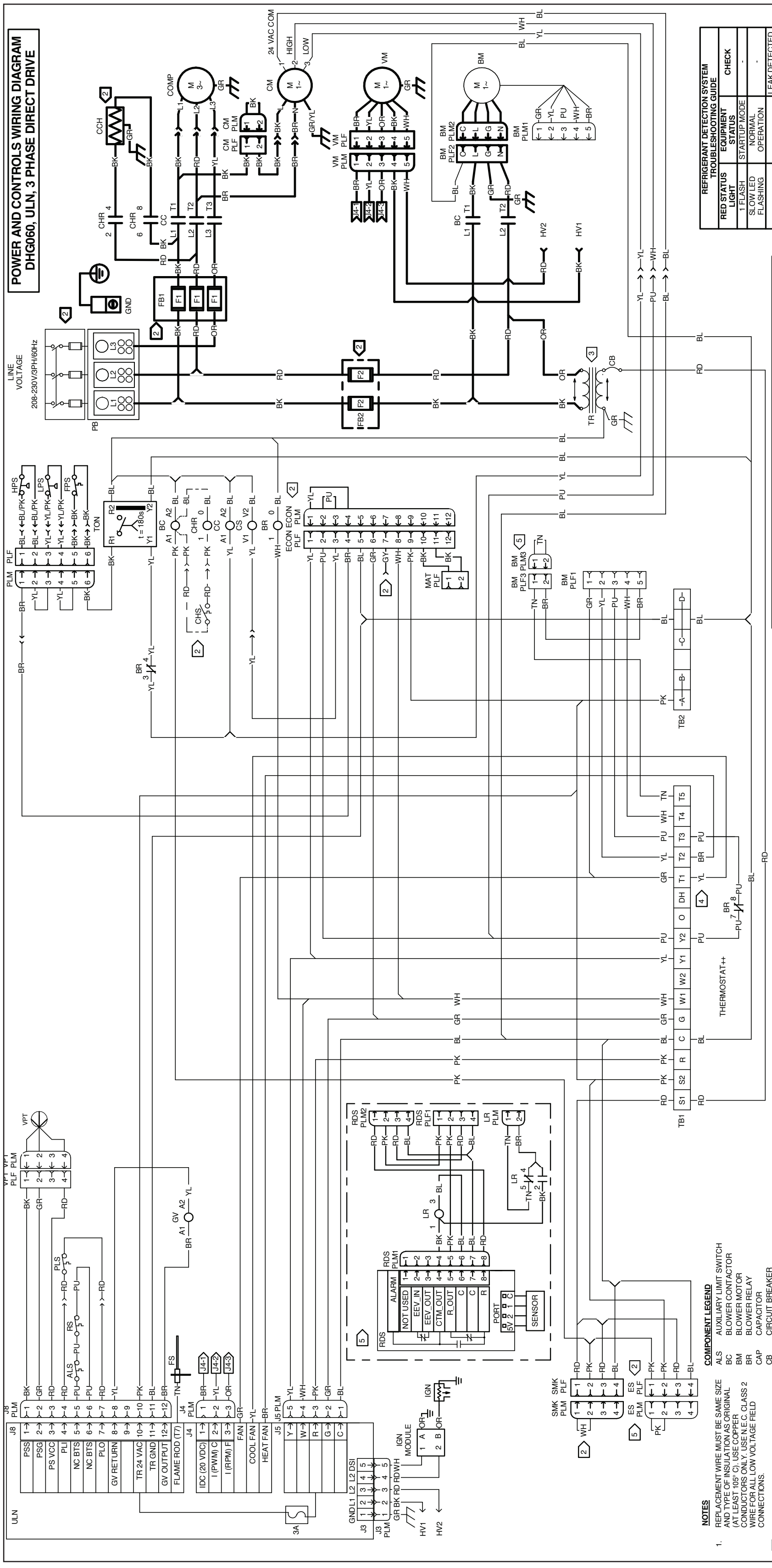


RED STATUS LIGHT	EQUIPMENT STATUS	CHECK
1 FLASH	STARTUP MODE	-
SLOW LED FLASHING	NORMAL OPERATION	-
FAST LED FLASHING	R-32 LEAK ALARM	LEAK DETECTED. FIND AND REPAIR THE SOURCE OF THE LEAK.
LED ON CONTINUOUSLY	DELAY MODE	MODE WILL CLEAR AFTER 5 MINUTES.
FAST LED FLASHING	SYSTEM VERIFICATION MODE	USER ACTIVATED TEST MODE.
2 FLASHES	INTERNAL FAULT	REPLACE CONTROL BOARD
3 FLASHES	R-32 SENSOR COMMUNICATION FAULT	VERIFY REFRIGERANT SENSOR WIRING. REPLACE SENSOR. REPLACE CONTROL BOARD.
4 FLASHES	R-32 SENSOR FAULT	REPLACE SENSOR

REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE

THE STATUS LIGHT ON THE FURNACE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THIS APPLIANCE. STATUS LIGHT CODES ARE AS FOLLOWS:

LED ACTIVITY	RED	AMBER	GREEN
BOOT - UP	ON	ON	ON
STEADY ON	CONTROL FAULT DETECTED	OEM TEST MODE	STANDBY NORMAL OPERATION NO THERMOSTAT REQUESTS
RAPID FLASH	-	FIELD TEST MODE	CLEAR ERROR HISTORY
1 FLASH	IGNITION RETRIES EXCEEDED	LOW FLAME SENSE	CALL FOR HEATING
2 FLASHES	PRESSURE SENSOR NULL ERROR: INCONSISTENT READING WITH INDUCER OFF	ID PLUG FAILURE	CALL FOR COOLING
3 FLASHES	PRESSURE SENSOR SPAN ERROR: INCONSISTENT READING WITH INDUCER ON, OR INDUCER FAILS TO REACH TARGET PRESSURE	CONTROL FUSE OPEN	CONTINUOUS FAN OPERATION
4 FLASHES	HIGH LIMIT SWITCH OPEN	-	-
5 FLASHES	FLAME PRESENT WITH GAS VALVE OFF	-	-
6 FLASHES	NORMALLY CLOSED BURNER SWITCH/AUXILLARY SWITCH OPEN	-	-
7 FLASHES	GAS VALVE CIRCUIT SHORTED	-	-
10 FLASHES	HIGH LIMIT SWITCH RECOVERY TIMER EXPIRED	-	-
OFF NO LED ACTIVITY	NO 24VAC POWER TO CONTROL	NO 24VAC POWER TO CONTROL	NO 24VAC POWER TO CONTROL

FACTORY WIRING

- HIGH VOLTAGE
- LOW VOLTAGE
- OPTIONAL HIGH VOLTAGE
- OPTIONAL LOW VOLTAGE
- CHASSIS GROUND

FIELD WIRING

- HIGH VOLTAGE
- LOW VOLTAGE
- EARTH GROUND

ALLOWABLE SPEED TAPS

	T1	T2	T3	T4	T5
FAN (GR)	X*	-	-	-	-
COOLING STG 1 (YL)	X*	X	X	X	X
COOLING STG 2 (PU)	-	X	X*	X	X
HEATING (BR)	-	X*	X	X	X

X DENOTES DEFAULT FACTORY WIRING.*

NOTES

1. REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (AT LEAST 105° C). USE COPPER CONDUCTORS ONLY. USE N.E.C. CLASS 2 WIRE FOR ALL LOW VOLTAGE FIELD CONNECTIONS.
2. REFERENCE DAIKIN ACCESSORY WIRING DIAGRAM BOOKLET AND/OR INSTALLATION MANUAL FOR WIRING OF OPTIONAL EQUIPMENT.
3. TR PRIMARY (HIGH VOLTAGE) CONNECTIONS: ORANGE WIRE CONNECTED TO 240V TAP AT THE FACTORY AND BLACK WIRE TO COM TERMINAL. FOR 208V SUPPLY POWER, MOVE ORANGE WIRE FROM 240V TAP TO THE 208V TAP.
4. G (GREEN) BLOWER SPEED IS FACTORY WIRED TO T1. Y1 (YELLOW) AND Y2 (PURPLE) BLOWER SPEEDS ARE FACTORY WIRED TO T1 AND T3 RESPECTIVELY. W (BROWN) BLOWER SPEEDS IS FACTORY WIRED TO T2. IF DIFFERENT SPEEDS ARE NEEDED, SEE IO MANUAL FOR FURTHER DETAIL ON BLOWER SPEED TAPS.
5. IF REFRIGERANT LEAK DETECTION PCB IS INSTALLED, REMOVE ES-PLM PLUG (WITH PINK WIRE) AND CONNECT IT TO RDS-PLF1. THEN, CONNECT RDS-PLM2 TO ES-PLF. REMOVE BM-PLM3 AND CONNECT LR-PLM TO BM-PLF3.

COMPONENT LEGEND

ALS	AUXILIARY LIMIT SWITCH
BC	BLOWER CONTACTOR
BM	BLOWER MOTOR
BR	BLOWER RELAY
CAP	CAPACITOR
CB	CIRCUIT BREAKER
CC	COMPRESSOR CONTACTOR
CCH	CRANKCASE HEATER
CCP	COMPRESSOR/COIL PROTECTION
CHR	CRANKCASE HEATER RELAY
CHS	CRANKCASE HEATER SWITCH
CM	CONDENSER MOTOR
COMP	COMPRESSOR
CS	COMPESSOR SOLENOID
ECON	ECONOMIZER
ES	EMERGENCY SHUTDOWN
FB	FUSE BLOCK
FPS	FREEZE PROTECTION SWITCH
FS	FLAME SENSOR
GND	EQUIPMENT GROUND
GV	GAS VALVE
HPS	HIGH PRESSURE SWITCH
HV	HIGH VOLTAGE
IGN	IGNITOR
LPS	LOW PRESSURE SWITCH
LR	LEAK DETECTION RELAY
MAT	MIXED AIR TEMPERATURE SENSOR
PB	POWER DISTIBUTION BLOCK
PLF	FEMALE PLUG/CONNECTOR
PLM	MALE PLUG/CONNECTOR
PLS	PRIMARY LIMIT SWITCH
RDS	REFRIGERANT DETECTION SYSTEM
RS	ROLLOUT SWITCH
SMK	SMOKE DETECTOR
TB	TERMINAL BLOCK
TON	ON-DELAY TIMER RELAY
TR	TRANSFORMER
ULN	ULTRA LOW NOX CONTROL BOARD
VM	VENT MOTOR
VPT	VENT PRESSURE TRANSDUCER

WIRE CODE

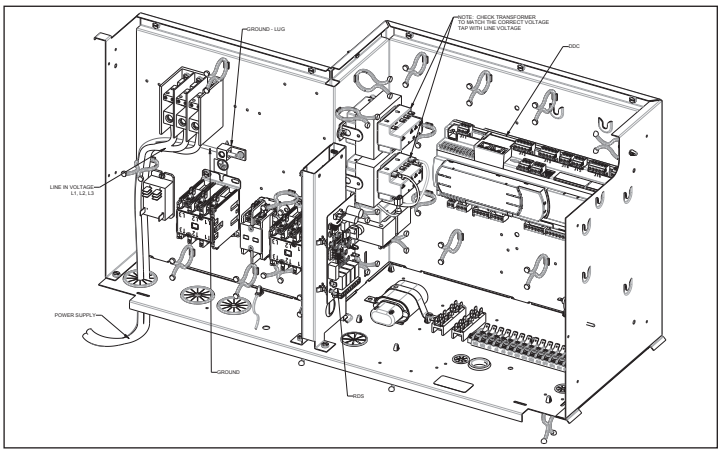
BK	BLACK
BL	BLUE
BL/PK	BLUE WITH PINK STRIPE
BR	BROWN
GR	GREEN
GR/YL	GREEN WITH YELLOW STRIPE
GY	GRAY
OR	ORANGE
PK	PINK
PU	PURPLE
RD	RED
TN	TAN
WH	WHITE
YL	YELLOW
YL/PK	YELLOW WITH PINK STRIPE

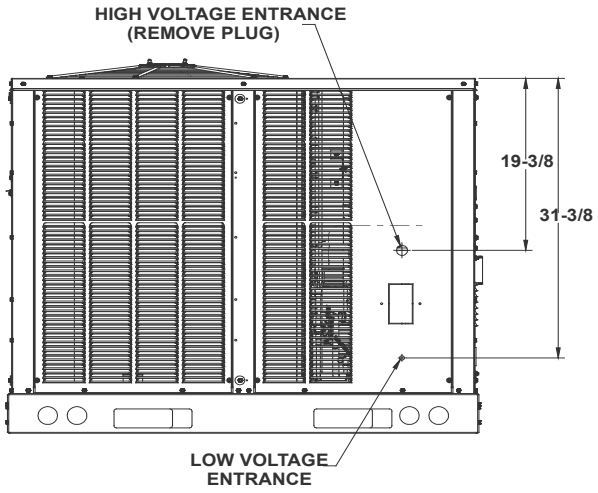
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

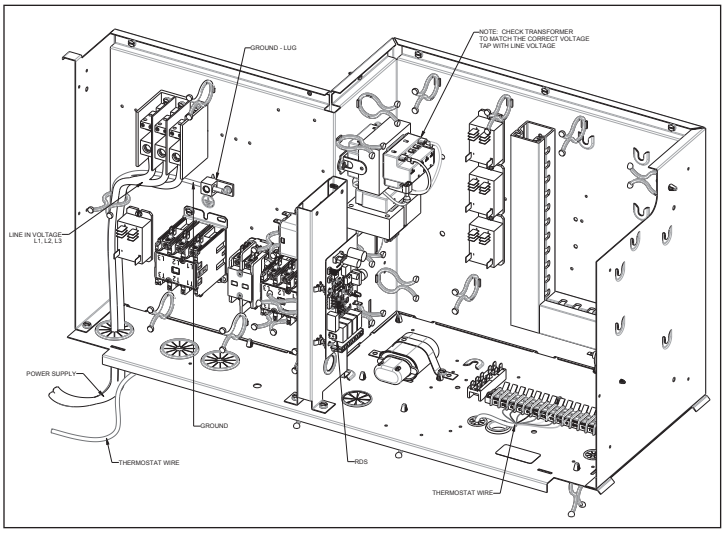
WARNING

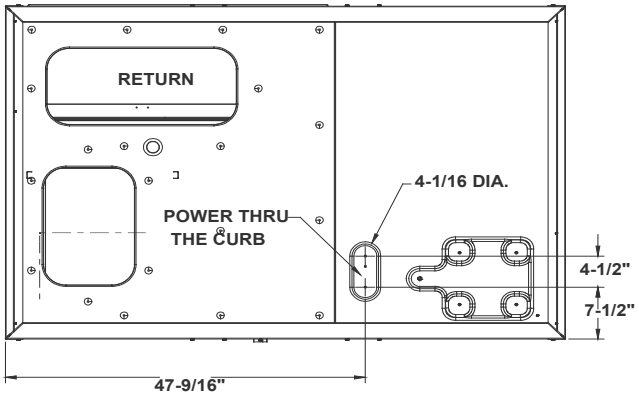
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

Electrical Connections





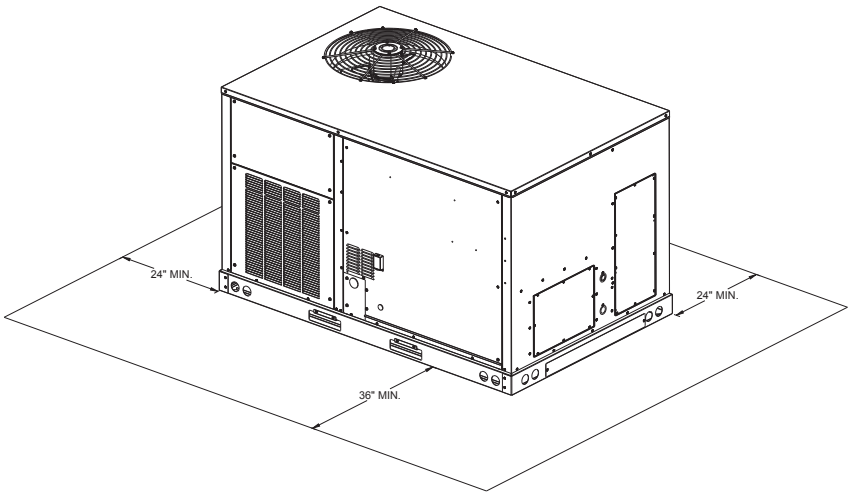




Unit Clearances

Service Clearance

Allow for recommended service clearances as shown in figure to the right. In situations that have multiple units, a 36” minimum clearance is required between the condenser coils. A clearance of 48” is recommended on all sides of the unit to allow service access and to ensure proper ventilation and condenser airflow. The top of the unit should be unobstructed. Provide a roof walkway along the sides of the unit for service and access to controls and components. Contact your Daikin sales representative for service requirements less than those recommended.



Unit Location

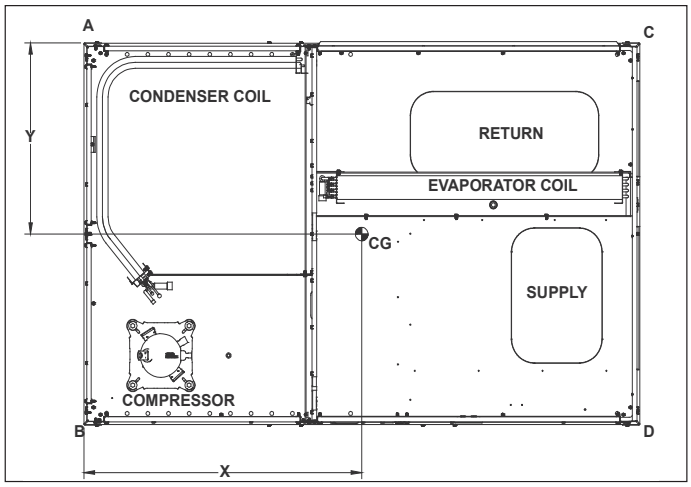
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

Allow sufficient space around the unit for maintenance/service clearance. Consult your Daikin sales representative if available clearances do not meet minimum recommendations.

Where code considerations, such as the NEC, require extended clearances, these take precedence.

Provisions for forks have been included in the unit base frame. No other fork locations are approved.

- Unit must be lifted by the four lifting holes located at the base frame corners.
- Lifting cables should be attached to the unit with shackles.
- The distance between the crane hook and the top of the unit must not be less than 60".
- Two spreader bars must span over the unit to prevent damage to the cabinet by the lift cables. Spreader bars must be of sufficient length so that cables do not come in contact with the unit during transport. Remove wood struts mounted beneath unit base frame before setting unit on roof curb. These struts are intended to protect unit base frame from fork lift damage. To remove the struts, extract the sheet metal retainers and pull the struts through the base of the unit. Refer to rigging label on the unit.



CORNER & CENTER-OF-GRAVITY LOCATIONS

Important: If using bottom discharge with roof curb, duct-work should be attached to the curb prior to installing the unit. Refer to the Roof Curb Installation Instructions for proper curb installation. Curbing must be installed in compliance with the National Roofing Contractors Association Manual. Lower unit carefully onto roof mounting curb. While rigging the unit, the center of gravity will cause the condenser end to be lower than the supply air end. Bring condenser end of unit into alignment with the curb. With condenser end of the unit resting on curb member and using curb as a fulcrum, lower opposite end of the unit until entire unit is seated on the curb. When a rectangular cantilever curb is used, take care to center the unit. Check for proper alignment and orientation of supply and return openings with duct.

Roof Curb Installation

The roof curb is field-assembled and must be installed level (within 1/16" per foot side to side). A sub-base must be constructed by the contractor in applications involving pitched roofs. Gaskets are furnished and must be installed between the unit and curb. For proper installation, follow NRCA guidelines. In applications requiring post and rail installation, an I-beam securely mounted on multiple posts should support the unit on each side. In addition, the insulation on the underside of the unit should be protected from the elements. Applications in geographic areas subjected to seismic or hurricane conditions must meet code requirements for fastening the unit to the curb and the curb to the building structure. For further and more detailed information please refer to our Daikin Light Commercial Packaged unit IOD.

Weights

Model	Shipping Weight (lbs)	Operating Weight (lbs)	Corner Weights (lbs)				Length	Width
			A	B	C	D	X (in)	Y (in)
DHG036	630	572	104	141	186	141	36½	27 7/10
DHG048	705	647	118	231	180	118	36⅛	27 9/10
DHG060	713	655	148	189	135	183	34⅝	27½
DHG072	763	705	122	246	180	157	35⅛	27 1/7

The numbers may slightly vary depending on installed options

For details on accessories refer to document **PM-LC-ACCESSORIES**

Notes

Notes

Notes

Our continuing commitment to quality products may mean a change in specifications without notice.
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