DAIKIN

DHC Commercial

R-32 High-Efficiency Air Conditioner
Direct-Drive Packaged Rooftop Unit
DHC Commercial
3-6 Nominal Tons

3-5 TON - Up to 16.6 SEER2 / 12.5 EER2
6 TON - 18.6 IEER / 12.5 EER

5 YEAR PARTS LIMITED WARRANTY*

C ETL LISTED 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.

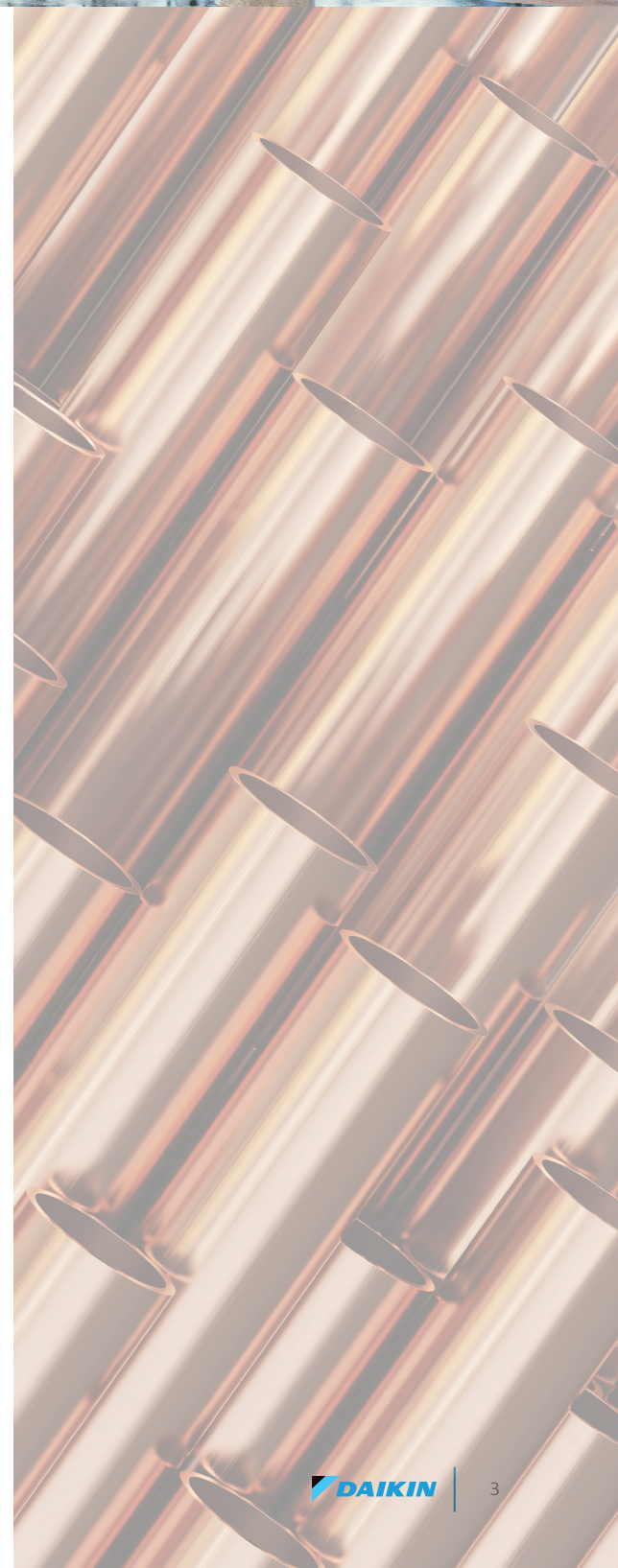
Since becoming the first company in Japan to manufacture packaged air conditioning systems, in 1951, Daikin has supported comfortable indoor living based on the strengths and technologies that have led to the growth of the company becoming one of the world's largest manufacturers of HVAC products, systems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



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

Nomenclature

D	H	C	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

Revision Levels
Major & Minor

Brand
D Daikin

Configuration
S R 32 Standard Efficiency
H R 32 High Efficiency

Application
C Cooling
G Gas Heat
H Heat Pump

Nominal Cooling Capacity

036	3 Tons	102	8½ Tons
048	4 Tons	120	10 Tons
060	5 Tons	150	12½ tons
072	6 Tons	180	15 Tons
090	7½ Tons	240	20 Tons
		300	25 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	03030 kW	
180	180,000 BTU/h	010	10 kW	04545 kW	
210	210,000 BTU/h	015	15 kW	06060 kW	
225	225,000 BTU/h	020	20 kW	07575kW	

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	S	Stainless Steel Exchanger
A	Standard Aluminized 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

IAQ
X No Options

AC Stocking Models

New Daikin 3-6 Ton High efficiency AC

Model Number	Code String
DHC0361D000001S	DHC0361DXXXCXADXXXXXXXAA
DHC0363D000001S	DHC0363DXXXCXADXXXXXXXAA
DHC0364D000001S	DHC0364DXXXCXADXXXXXXXAA
DHC0367D000001S	DHC0367DXXXCXADXXXXXXXAA
DHC0481D000001S	DHC0481DXXXCXADXXXXXXXAA
DHC0483D000001S	DHC0483DXXXCXADXXXXXXXAA
DHC0484D000001S	DHC0484DXXXCXADXXXXXXXAA
DHC0487D000001S	DHC0487DXXXCXADXXXXXXXAA
DHC0601D000001S	DHC0601DXXXCXADXXXXXXXAA
DHC0603D000001S	DHC0603DXXXCXADXXXXXXXAA
DHC0604D000001S	DHC0604DXXXCXADXXXXXXXAA
DHC0607D000001S	DHC0607DXXXCXADXXXXXXXAA
DHC0723D000001S	DHC0723DXXXCXADXXXXXXXAA
DHC0723W000001F	DHC0723WXXXCXADXXXXXXXAA
DHC0724D000001S	DHC0724DXXXCXADXXXXXXXAA
DHC0724W000001F	DHC0724WXXXCXADXXXXXXXAA
DHC0727D000001S	DHC0727DXXXCXADXXXXXXXAA
DHC0727W000001F	DHC0727WXXXCXADXXXXXXXAA

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 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 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

» 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.

» Units include single-point power entry as standard and also available with electric heat kits if selected.

» 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 or two size filter per unit for low maintenance cost and easy replacement.

» Easy and fast filter service access.

Heating Section

Wide ranging of electric heat selections effectively handle most comfort heating demand from morning warm-up control to full heat.

Electric Heat

ETL approved electric heat is factory assembled, installed and tested.

» Heating control is fully integrated into the unit's control system for quick start-up and reliable control.

» Durable low watt density, nickel chromium elements provide longer life (compared to units without).

» Fuses are provided in each branch circuit to a maximum of 48 Amps per NEC requirements.

» Single-point power connection reduces installation cost.

» For operational safeties electric heat includes automatic reset, and high temperature limit safety protection and an airflow safety switch to prevent electric heat operation in the event of no airflow.

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 115V GFI convenience receptacle requiring independent power supply for the receptacle is optional.

» An optional unit powered 20 amp 115 V convenience receptacle, 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.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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	DHC0361D000001S	DHC0363D000001S	DHC0364D000001S	DHC0367D000001S
COOLING CAPACITY				
Total, BTU/h	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
AHRI Reference #	216019219	216019220	216019221	216019222
EVAPORATOR MOTOR / COIL				
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12x11	12x11	12x11	12x11
Indoor Nominal CFM	1160	1160	1160	1160
RPM	1200	1200	1500	1500
Indoor Horsepower	0.75	0.75	1.20	1.20
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)
Drain Size (NPT)	¾	¾	¾	¾
R-32 Refrigerant Charge (oz.)	82	82	82	82
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL				
Quantity of Condenser Fan Motors	1	1	1	1
RPM (High/Low stage)	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.5	12.5	12.5	12.5
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR				
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	14.5/91	9.2/82	4.2/44.3	3.7/28.7
ELECTRICAL DATA				
Voltage-Phase-Frequency	208/230-1-60	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	5.7	5.7	2.5	2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.48	0.39
Min. Circuit Ampacity[1]	24.8/24.8	18.1/18.1	8.2	7
Max. Overcurrent Protection (A)[2]	35/35	25/25	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	537	537	537	537
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	595	595	595	595

[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	DHC0481D000001S	DHC0483D000001S	DHC0484D000001S	DHC0487D000001S
COOLING CAPACITY				
Total, BTU/h	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
AHRI Reference #	216019219	216019220	216019221	216019222
EVAPORATOR MOTOR / COIL				
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12x11	12x11	12x11	12x11
Indoor Nominal CFM	1460	1460	1460	1460
RPM	1200	1200	1500	1500
Indoor Horsepower	1.00	1.00	1.20	1.20
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)
Drain Size (NPT)	¾	¾	¾	¾
R-32 Refrigerant Charge (oz.)	91	91	91	91
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL				
Quantity of Condenser Fan Motors	1	1	1	1
RPM (High/Low stage)	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR				
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	23.2/128	12/105	6.2/61.8	4.5/39
ELECTRICAL DATA				
Voltage-Phase-Frequency	208/230-1-60	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	6.9	6.9	2.5	2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.48	0.39
Min. Circuit Ampacity[1]	36.9/36.9	22.8/22.8	10.7	8
Max. Overcurrent Protection (A)[2]	60/60	30/30	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	590	590	590	590
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	648	648	648	648

[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	DHC0601D000001S	DHC0603D000001S	DHC0604D000001S	DHC0607D000001S
COOLING CAPACITY				
Total, BTU/h	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
AHRI Reference #	216019227	216019228	216019229	216019230
EVAPORATOR MOTOR / COIL				
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12x11	12x11	12x11	12x11
Indoor Nominal CFM	1880	1880	1880	1880
RPM	1200	1200	1500	1500
Indoor Horsepower	1.00	1.00	1.20	1.20
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)
Drain Size (NPT)	¾	¾	¾	¾
R-32 Refrigerant Charge (oz.)	100	100	100	100
Evaporator Coil Face Area (ft^2)	9.2	9.2	9.2	9.2
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL				
Quantity of Condenser Fan Motors	1	1	1	1
RPM (High/Low stage)	1000 / 750	1000 / 750	1000 / 750	1000 / 750
Outdoor Horsepower	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR				
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	27.1/178	15.2/140	7.4/54.7	5.6/47.8
ELECTRICAL DATA				
Voltage-Phase-Frequency	208/230-1-60	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	6.9	6.9	2.5	2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2.6	2.6	1.6	1.14
Min. Circuit Ampacity[1]	43.3/43.3	28.5/28.5	13.3	10.2
Max. Overcurrent Protection (A)[2]	70/70	40/40	20	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	606	606	606	606
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	664	664	664	664

[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	DHC0723D000001S	DHC0724D000001S	DHC0727D000001S
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 #	216019246	216019247	216019248
EVAPORATOR MOTOR / COIL			
Motor Type	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard
Wheel Dia. X Width	12x11	12x11	12x11
Indoor Nominal CFM	2150	2150	2150
RPM	1500	1500	1500
Indoor Horsepower	1.20	1.20	1.20
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
R-32 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)	1122	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	16.1/155	7.0/70.8	6.0/58.2
ELECTRICAL DATA			
Voltage-Phase-Frequency	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	5	2.5	2
Max External Static (In. W.C.)	0.8	0.8	0.8
Outdoor Fan FLA	2	0.85	0.67
Min. Circuit Ampacity[1]	27.2/27.2	12.2	10.2
Max. Overcurrent Protection (A)[2]	40/40	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)	657	657	657
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	715	715	715

[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.
DHC	3	27.71	38.07
	4	27.71	38.07
	5	34.64	38.07
	6	38.10	38.07

AHRI Ratings

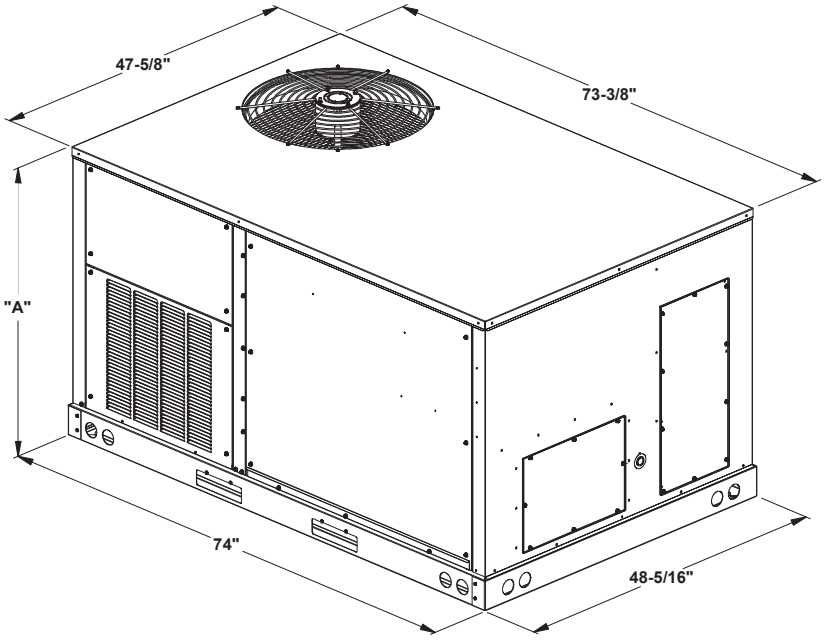
1PH/3PH Models					
MODEL	CAPACITY	EER2	SEER2	EER	IEER
DHC036*D	35,000	12.50	16.60	N/A	N/A
DHC048*D	46,000	12.20	16.40	N/A	N/A
DHC060*D	59,000	12.20	16.20	N/A	N/A
DHC072*D	69,000	N/A	N/A	12.5	18.60

Sound Data

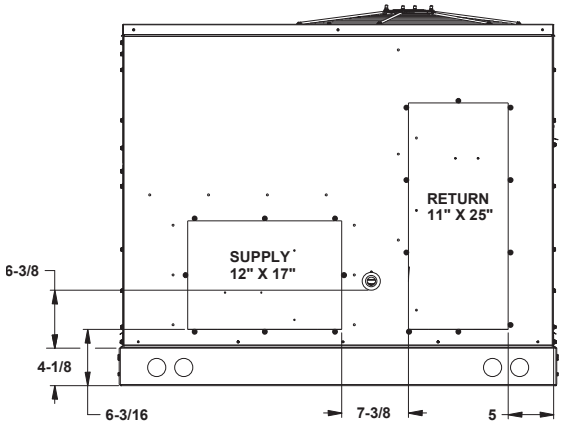
Model	Outdoor Sound (dB) at 60 Hz								
	A-Weighted	63	125	250	500	1000	2000	4000	8000
036*D	71	59.4	61.5	66.6	66.0	62.2	54.7	43.2	59.2
048*D	72	67.0	61.5	66.0	65.9	61.6	57.3	43.3	58.6
060*D	74	62.1	65.3	68.0	68.8	65.2	60.6	51.0	63.1
072*D	80	62.1	67.6	74.6	74.3	73.1	67.1	58.3	67.2
036*W	75	85.4	74.4	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.

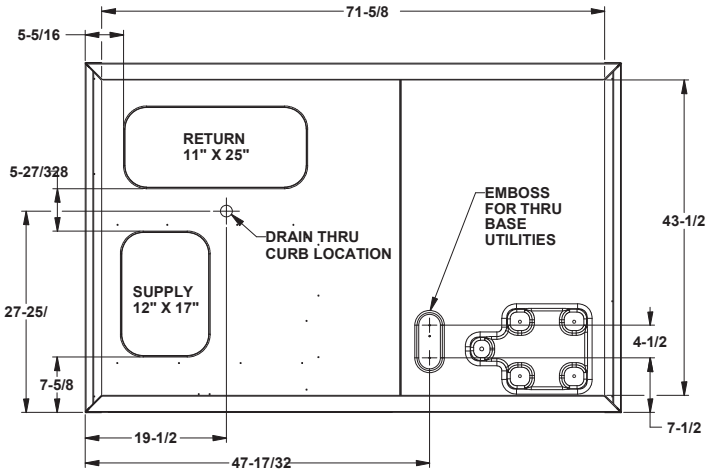
Dimensional Data



MODEL SIZE	DIM "A"
3 ton AC	39 7/8"
4 ton AC	39 7/8"
5 ton AC	39 7/8"
6 ton AC	43 1/2"



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.

Electrical Heater Data

AIR FLOW FOR ELECTRIC HEAT

UNIT	HEATER KIT MODEL NUMBER	KW	MINIMUM CFM	MAXIMUM CFM
3 ton AC STD Static	EH*D-*S05A	5	1325	1500
	EH*D-*S10A	10		
	EH*D-*S15A	15		
3 ton AC High-Static	EH*D-*S05A	5		
	EH*D-*S10A	10		
	EH*D-*S15A	15		
4 ton AC STD Static	EH*D-*S05A	5	1600	2000
	EH*D-*S10A	10		
	EH*D-*S15A	15		
	EH*D-*S20A	20		
4 ton AC High-Static	EH*D-*S05A	5		
	EH*D-*S10A	10		
	EH*D-*S15A	15		
	EH*D-*S20A	20		
5 ton AC STD Static	EH*D-*S05A	5	1900	2500
	EH*D-*S10A	10		
	EH*D-*S15A	15		
	EH*D-*S20A	20		
5 ton AC High-Static	EH*D-*S05A	5		
	EH*D-*S10A	10		
	EH*D-*S15A	15		
	EH*D-*S20A	20		
6 ton AC STD Static	EH*D-*S05A	5	2100	3000
	EH*D-*S10A	10		
	EH*D-*S15A	15		
	EH*D-*S20A	20		
	EH*D-*S30A	30		
6 ton AC High-Static	EH*D-*S05A	5	2175	
	EH*D-*S10A	10		
	EH*D-*S15A	15		
	EH*D-*S20A	20		
	EH*D-*S30B	30		

HEATER KIT MODEL NUMBER NOMENCLATURE

EH	X	D	-	3	S	15	A
1,2	3	4	-	5	6	7,8	9

Electric Heater

Heater Type

X	Staged
S	SCR (modulating)

Drive System

D	Direct Drive

Voltage

1	208-230/1/60	Single phase 60 Hz
3	208-230/3/60	Three phase 60 Hz
4	460/3/60	Three phase 60 Hz
7	575/3/60	Three phase 60 Hz

Chassis

S	Small
M	Medium
L	Large

Kilowatt

05	05 KW
10	10 KW
15	15 KW
18	18 KW
20	20 KW
30	30 KW

Limit Configuration

None	Line Break
A	Pilot duty Config 1
B	Pilot duty Config 2
C	Pilot duty Config 3
D	Pilot duty Config 4

3 Ton Cooler • Standard Static Drive • Model: DHC0361D and DHC0363D

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1080	570	0.15
	0.4	1080	620	0.16
	0.6	990	695	0.18
	0.8	890	760	0.2
T2**	0.2	1315	605	0.22
	0.4	1220	660	0.24
	0.6	1125	730	0.26
	0.8	1010	800	0.29
T3	0.2	1315	605	0.22
	0.4	1220	660	0.24
	0.6	1125	730	0.26
	0.8	1010	800	0.29
T4	0.2	1315	605	0.22
	0.4	1220	660	0.24
	0.6	1125	730	0.26
	0.8	1010	800	0.29
T5	0.2			
	0.4	1540	810	0.41
	0.6	1445	860	0.44
	0.8	1340	925	0.46

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1100	560	0.14
	0.4	1100	610	0.16
	0.6	1010	680	0.17
	0.8	910	745	0.19
T2**	0.2	1340	595	0.21
	0.4	1245	645	0.23
	0.6	1150	715	0.26
	0.8	1030	785	0.28
T3	0.2	1340	595	0.21
	0.4	1245	645	0.23
	0.6	1150	715	0.26
	0.8	1030	785	0.28
T4	0.2	1340	595	0.21
	0.4	1245	645	0.23
	0.6	1150	715	0.26
	0.8	1030	785	0.28
T5	0.2			
	0.4	1575	790	0.4
	0.6	1475	845	0.44
	0.8	1365	910	0.47

* IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

3 Ton Cooler • Standard Static Drive • Models: DHC0364D and DHC0367D

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1105	580	0.15
	0.4	935	680	0.17
	0.6	770	765	0.2
	0.8	615	820	0.21
T2**	0.2	1490	685	0.28
	0.4	1370	755	0.31
	0.6	1230	840	0.34
	0.8	1075	915	0.37
T3	0.2	1370	650	0.23
	0.4	1250	735	0.26
	0.6	1100	820	0.29
	0.8	945	890	0.32
T4	0.2	1490	685	0.28
	0.4	1370	755	0.31
	0.6	1230	840	0.34
	0.8	1075	915	0.37
T5	0.2			
	0.4	1605	820	0.43
	0.6	1500	900	0.47
	0.8	1345	985	0.51
	0.8	1215	935	0.43

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1115	575	0.15
	0.4	945	675	0.17
	0.6	780	755	0.19
	0.8	620	810	0.21
T2**	0.2	1505	680	0.28
	0.4	1385	745	0.3
	0.6	1240	830	0.34
	0.8	1085	905	0.37
T3	0.2	1385	645	0.23
	0.4	1265	730	0.26
	0.6	1110	810	0.29
	0.8	955	880	0.31
T4	0.2	1505	680	0.28
	0.4	1385	745	0.3
	0.6	1240	930	0.34
	0.8	1085	905	0.37
T5	0.2			
	0.4	1620	805	0.42
	0.6	1525	890	0.47
	0.8	1355	975	0.51
	0.8	1225	925	0.43

* IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

4 Ton Cooler • Standard Static Drive • Model: DHC0481D and DHC0483D

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1105	510	0.1
	0.4	1000	565	0.11
	0.6	865	665	0.14
	0.8	745	725	0.15
T2**	0.2	1675	765	0.39
	0.4	1615	790	0.4
	0.6	1555	835	0.42
	0.8	1490	885	0.45
T3	0.2	1645	750	0.36
	0.4	1580	775	0.38
	0.6	1515	825	0.4
	0.8	1450	875	0.42
T4	0.2	1745	795	0.44
	0.4	1695	820	0.45
	0.6	1640	850	0.47
	0.8	1585	905	0.5
T5	0.2	1770	805	0.46
	0.4	1725	835	0.48
	0.6	1670	860	0.49
	0.8	1620	910	0.52

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1125	505	0.1
	0.4	1005	560	0.11
	0.6	885	650	0.13
	0.8	755	710	0.15
T2**	0.2	1710	750	0.38
	0.4	1645	775	0.39
	0.6	1585	820	0.41
	0.8	1520	865	0.44
T3	0.2	1680	735	0.36
	0.4	1610	760	0.37
	0.6	1545	810	0.39
	0.8	1480	860	0.42
T4	0.2	1780	780	0.43
	0.4	1730	805	0.44
	0.6	1675	835	0.46
	0.8	1615	885	0.49
T5	0.2	1805	790	0.45
	0.4	1760	820	0.47
	0.6	1705	845	0.48
	0.8	1650	890	0.51

* IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

4 Ton Cooler • Standard Static Drive • Models: DHC0484D and DHC0487D

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	965	555	0.11
	0.4	795	660	0.14
	0.6	635	735	0.16
	0.8	445	830	0.17
T2**	0.2	1755	795	0.44
	0.4	1635	850	0.47
	0.6	1525	910	0.5
	0.8	1420	975	0.53
T3	0.2	1625	755	0.37
	0.4	1500	810	0.39
	0.6	1385	880	0.43
	0.8	1270	945	0.46
T4	0.2	1755	795	0.44
	0.4	1635	850	0.47
	0.6	1525	910	0.5
	0.8	1420	975	0.53
T5	0.2	1945	870	0.55
	0.4	1835	910	0.57
	0.6	1730	965	0.62
	0.8	1625	1020	0.65

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	975	550	0.11
	0.4	800	655	0.13
	0.6	645	725	0.15
	0.8	445	820	0.18
T2**	0.2	1775	785	0.43
	0.4	1650	840	0.46
	0.6	1540	900	0.49
	0.8	1435	965	0.53
T3	0.2	1640	745	0.36
	0.4	1515	800	39
	0.6	1400	870	0.42
	0.8	1285	935	0.45
T4	0.2	1775	785	0.43
	0.4	1650	840	0.46
	0.6	1540	900	0.49
	0.8	1435	965	0.53
T5	0.2	1970	860	0.54
	0.4	1855	930	0.57
	0.6	1745	955	0.61
	0.8	1640	1010	0.64

* IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

5 Ton Cooler • Standard Static Drive • DRC0601D and DRC0603D

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1185	605	0.16
	0.4	1065	690	0.19
	0.6	920	765	0.2
	0.8	820	835	0.22
T2**	0.2	2110	910	0.74
	0.4	2030	955	0.77
	0.6	1960	1000	0.81
	0.8	1885	1050	0.85
T3	0.2	1980	870	0.62
	0.4	1900	920	0.66
	0.6	1825	965	0.69
	0.8	1750	1015	0.73
T4	0.2	2175	925	0.79
	0.4	2095	975	0.84
	0.6	2020	1020	0.87
	0.8	1950	1065	0.91
T5	0.2	2285	955	0.91
	0.4	2200	1005	0.96
	0.6	2120	1050	1
	0.8	2050	1090	1.04

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1205	590	0.15
	0.4	1085	675	0.18
	0.6	940	755	0.21
	0.8	835	820	0.22
T2**	0.2	2150	890	0.72
	0.4	2070	935	0.76
	0.6	2000	980	0.79
	0.8	1925	1030	0.83
T3	0.2	2020	855	0.61
	0.4	1940	900	0.64
	0.6	1860	945	0.68
	0.8	1785	995	0.71
T4	0.2	2220	905	0.78
	0.4	2135	955	0.82
	0.6	2060	1000	0.86
	0.8	1990	1045	0.9
T5	0.2	2330	935	0.89
	0.4	2245	985	0.94
	0.6	2160	1030	0.98
	0.8	2090	1070	1.02

* IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

5 Ton Cooler • Standard Static Drive • Models: DHC0364D and DHC0367D

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1200	620	0.17
	0.4	1070	705	0.19
	0.6	935	790	0.21
	0.8	785	875	0.24
T2**	0.2	1950	860	0.55
	0.4	1860	910	0.58
	0.6	1780	960	0.62
	0.8	1695	1015	0.65
T3	0.2	2070	900	0.64
	0.4	1985	945	0.68
	0.6	1910	995	0.71
	0.8	1835	1040	0.74
T4	0.2	2030	890	0.61
	0.4	1945	935	0.65
	0.6	1870	980	0.68
	0.8	1790	1030	0.71
T5	0.2	2155	940	0.7
	0.4	2105	980	0.74
	0.6	2005	1020	0.78
	0.8	1935	1065	0.81

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1215	620	0.16
	0.4	1080	705	0.19
	0.6	940	780	0.22
	0.8	795	865	0.23
T2**	0.2	1970	850	0.55
	0.4	1880	900	0.58
	0.6	1800	950	0.61
	0.8	1710	1005	0.65
T3	0.2	2090	890	0.64
	0.4	2005	935	0.67
	0.6	1930	985	0.7
	0.8	1855	1030	0.74
T4	0.2	2050	880	0.61
	0.4	1965	925	0.64
	0.6	1890	970	0.67
	0.8	1810	1020	0.7
T5	0.2	2175	930	0.7
	0.4	2100	965	0.73
	0.6	2025	1010	0.76
	0.8	1960	1055	0.8

* IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

6 Ton Cooler • Standard Static Drive • Models: DHC0723D, DHC0724D and DHC0727D

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1445	645	0.24
	0.4	1315	720	0.27
	0.6	1185	810	0.3
	0.8	1040	890	0.32
T2**	0.2	2301	832	0.77
	0.4	2229	882	0.82
	0.6	2156	929	0.86
	0.8	2083	979	0.91
T3	0.2	2195	890	0.63
	0.4	2110	930	0.66
	0.6	2010	970	0.68
	0.8	1900	1025	0.72
T4	0.2	2301	903	0.84
	0.4	2229	935	0.87
	0.6	2156	987	0.92
	0.8	2083	1034	0.96
T5	0.2	2435	972	0.93
	0.4	2362	1007	0.96
	0.6	2293	1043	0.99
	0.8	2209	1086	1.03

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1435	655	0.25
	0.4	1315	735	0.28
	0.6	1215	810	0.31
	0.8	1075	890	0.33
T2**	0.2	2348.22	926	0.86
	0.4	2274.11	973	0.9
	0.6	2200	1020	0.95
	0.8	2125.89	1066	0.99
T3	0.2	2160	870	0.61
	0.4	2070	925	0.66
	0.6	1970	975	0.69
	0.8	1880	1035	0.74
T4	0.2	2348.22	926	0.86
	0.4	2274.11	973	0.9
	0.6	2200	1020	0.95
	0.8	2125.89	1066	0.99
T5	0.2	2404	961	0.91
	0.4	2347	995	0.95
	0.6	2273	1050	1
	0.8	2193	1100	1.05

* IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

3 Ton Cooler • High-Static Drive • Models: DHC0363W, DHC0364W, DHC0367W

Down Flow									
SPEED TAP	**EXTERNAL STATIC PRESSURE (ESP) IN W. C.**	**STANDARD CFM**	**RPM**	**BHP**	**SPEED TAP**	**EXTERNAL STATIC PRESSURE (ESP) IN W. C.**	**STANDARD CFM**	**RPM**	**BHP**
	0.8	404	813	0.16		0.8	1398	959	0.5
	1					1	1246	1037	0.54
	1.2					1.2	1140	1090	0.57
T1C*	1.4				**T1'H***	1.4	1040	1136	0.59
	1.6					1.6	918	1196	0.63
	1.8					1.8	799	1252	0.66
	2					2	680	1310	0.7
	0.8	792	863	0.26		0.8	1474	1008	0.57
	1	640	937	0.28		1	1366	1058	0.6
	1.2	485	990	0.29		1.2	1259	1109	0.63
T2C**	1.4				**T2'H****	1.4	1155	1160	0.66
	1.6					1.6	1060	1205	0.69
	1.8					1.8	947	1260	0.72
	2					2	830	1312	0.75
	0.8	1474	1008	0.57		0.8			
	1	1366	1058	0.6		1	1664	992	0.63
	1.2	1259	1109	0.63		1.2	1524	1059	0.67
T3C	1.4	1155	1160	0.66	**T3'H**	1.4	1273	1179	0.74
	1.6	1060	1205	0.69		1.6	1179	1227	0.77
	1.8	947	1260	0.72		1.8	1081	1273	0.8
	2	830	1312	0.75		2	964	1327	0.84
	0.8					0.8			
	1	1664	992	0.63		1	1568	1116	0.77
	1.2	1524	1059	0.67		1.2	1473	1161	0.8
T4C	1.4	1273	1179	0.74	**T4'H**	1.4	1379	1205	0.83
	1.6	1179	1227	0.77		1.6	1284	1249	0.86
	1.8	1081	1273	0.8		1.8	1197	1294	0.89
	2	964	1327	0.84		2	1095	1337	0.92
	0.8					0.8			
	1					1			
	1.2	1568	1184	0.88		1.2			
T5C	1.4	1481	1227	0.91	**T5'H**	1.4			
	1.6	1393	1269	0.94		1.6	1550	1300	1.06
	1.8	1307	1312	0.97		1.8	1485	1335	1.09
	2	1218	1354	1		2	1405	1370	1.12

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

3 Ton Cooler • High-Static Drive • Models: DHC0363W, DHC0364W, DHC0367W

HORIZONTAL									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1C*	0.8				T1'H*	0.8	1362	958	0.5
	1					1	1238	1016	0.53
	1.2					1.2	1115	1072	0.56
	1.4					1.4	1014	1128	0.59
	1.6					1.6	925	1184	0.62
	1.8					1.8	791	1229	0.64
	2					2	677	1283	0.67
T2C**	0.8	766	854	0.25	T2'H**	0.8	1482	973	0.56
	1	629	923	0.27		1	1351	1039	0.59
	1.2	460	977	0.29		1.2	1239	1089	0.62
	1.4					1.4	1136	1139	0.65
	1.6					1.6	1041	1193	0.68
	1.8					1.8	949	1249	0.71
	2					2	843	1289	0.74
T3C	0.8	1482	973	0.56	T3'H	0.8	1562	1010	0.63
	1	1351	1039	0.59		1	1463	1060	0.67
	1.2	1239	1089	0.62		1.2	1349	1109	0.7
	1.4	1136	1139	0.65		1.4	1251	1160	0.73
	1.6	1041	1193	0.68		1.6	1145	1209	0.76
	1.8	949	1249	0.71		1.8	1062	1259	0.79
	2	843	1289	0.74		2	970	1310	0.83
T4C	0.8	1562	1010	0.63	T4'H	0.8			
	1	1463	1060	0.67		1	1556	1085	0.75
	1.2	1349	1109	0.7		1.2	1461	1133	0.78
	1.4	1251	1160	0.73		1.4	1359	1180	0.81
	1.6	1145	1209	0.76		1.6	1259	1228	0.85
	1.8	1062	1259	0.79		1.8	1162	1278	0.88
	2	970	1310	0.83		2	1082	1325	0.91
T5C	0.8				T5'H	0.8			
	1					1			
	1.2	1540	1147	0.84		1.2			
	1.4	1453	1195	0.88		1.4	1610	1225	0.99
	1.6	1358	1241	0.92		1.6	1510	1265	1.04
	1.8	1262	1286	0.95		1.8	1410	1305	1.07
	2	1193	1339	0.99		2	1360	1365	1.11

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

4 Ton Cooler • High-Static Drive • Models: DHC0483W, DHC0484W, DHC0487W

Down Flow									
SPEED TAP	**EXTERNAL STATIC PRESSURE (ESP) IN W. C.**	**STANDARD CFM**	**RPM**	**BHP**	**SPEED TAP**	**EXTERNAL STATIC PRESSURE (ESP) IN W. C.**	**STANDARD CFM**	**RPM**	**BHP**
T1C*	0.8	414	822	0.18	**T1'H***	0.8	1675	1029	0.7
	1					1	1580	1083	0.73
	1.2					1.2	1484	1136	0.77
	1.4					1.4	1365	1194	0.81
	1.6					1.6	1258	1243	0.84
	1.8					1.8	1161	1288	0.87
	2					2	1045	1341	0.91
T2C**	0.8	1139	923	0.4	**T2'H****	0.8	1791	1054	0.79
	1	1009	988	0.42		1	1691	1110	0.83
	1.2	893	1045	0.45		1.2	1606	1159	0.87
	1.4	753	1113	0.48		1.4	1513	1211	0.91
	1.6	511	1207	0.52		1.6	1389	1269	0.95
	1.8	629	1159	0.5		1.8	1283	1314	0.98
	2					2	1191	1357	1.02
T3C	0.8	1791	1054	0.79	**T3'H**	0.8	1900	1085	0.89
	1	1691	1110	0.83		1	1802	1140	0.94
	1.2	1606	1159	0.87		1.2	1714	1191	0.98
	1.4	1513	1211	0.97		1.4	1623	1237	1.02
	1.6	1389	1269	0.95		1.6	1519	1292	1.06
	1.8	1283	1314	0.98		1.8	1407	1340	1.1
	2	1191	1357	1.02		2	1313	1385	1.14
T4C	0.8	2000	1115	0.98	**T4'H**	0.8	2000	1115	0.98
	1	1914	1162	1.02		1	1914	1162	1.02
	1.2	1827	1211	1.07		1.2	1827	1211	1.07
	1.4	1747	1254	1.1		1.4	1747	1254	1.1
	1.6	1655	1304	1.15		1.6	1655	1304	1.15
	1.8	1542	1356	1.19		1.8	1542	1356	1.19
	2	1444	1398	1.23		2	1444	1398	1.23
T5C	0.8	2188	1141	1.08	**T5'H**	0.8	2188	1141	1.08
	1	2090	1187	1.12		1	2090	1187	1.12
	1.2	1992	1233	1.17		1.2	1992	1233	1.17
	1.4	1909	1276	1.22		1.4	1909	1276	1.22
	1.6	1830	1321	1.26		1.6	1830	1321	1.26
	1.8	1732	1373	1.31		1.8	1732	1373	1.31
	2	1601	1418	1.35		2	1601	1418	1.35

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

4 Ton Cooler • High-Static Drive • Models: DHC0483W, DHC0484W, DHC0487W

HORIZONTAL									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1C*	0.8	473	826	0.18	T1'H*	0.8	1758	989	0.67
	1					1	1676	1038	0.7
	1.2					1.2	1576	1100	0.75
	1.4					1.4	1452	1165	0.79
	1.6					1.6	1337	1220	0.83
	1.8					1.8	1250	1268	0.86
	2					2	1165	1314	0.89
T2C**	0.8	1203	903	0.39	T2'H**	0.8	1885	1014	0.76
	1	1076	972	0.42		1	1797	1063	0.8
	1.2	964	1032	0.44		1.2	1707	1114	0.84
	1.4	808	1115	0.48		1.4	1600	1180	0.88
	1.6	696	1164	0.5		1.6	1483	1239	0.93
	1.8	907	1206	0.52		1.8	1383	1291	0.97
	2	460	1247	0.53		2	1293	1330	1
T3C	0.8	1885	1014	0.76	T3'H	0.8	1999	1041	0.86
	1	1797	1063	0.8		1	1912	1090	0.9
	1.2	1707	1114	0.84		1.2	1834	1133	0.93
	1.4	1600	1180	0.88		1.4	1736	1190	0.98
	1.6	1483	1239	0.93		1.6	1634	1251	1.03
	1.8	1383	1291	0.97		1.8	1516	1304	1.07
	2	1293	1330	1		2	1419	1350	1.11
T4C	0.8	1744	1048	0.94	T4'H	0.8	1744	1048	0.94
	1	1844	1101	0.98		1	1844	1101	0.98
	1.2	1944	1154	1.02		1.2	1944	1154	1.02
	1.4	1863	1205	1.06		1.4	1863	1205	1.06
	1.6	1765	1265	1.11		1.6	1765	1265	1.11
	1.8	1656	1318	1.16		1.8	1656	1318	1.16
	2	1544	1366	1.2		2	1544	1366	1.2
T5C	0.8	2264	1064	1	T5'H	0.8	2264	1064	1
	1	2166	1117	1.06		1	2166	1117	1.06
	1.2	2068	1170	1.11		1.2	2068	1170	1.11
	1.4	1970	1223	1.16		1.4	1970	1223	1.16
	1.6	1888	1273	1.21		1.6	1888	1273	1.21
	1.8	1789	1328	1.26		1.8	1789	1328	1.26
	2	1676	1382	1.32		2	1676	1382	1.32

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

5 Ton Cooler • High-Static Drive • Models: DHC0603W, DHC0604W, DHC0607W

Down Flow									
SPEED TAP	**EXTERNAL STATIC PRESSURE (ESP) IN W. C.**	**STANDARD CFM**	**RPM**	**BHP**	**SPEED TAP**	**EXTERNAL STATIC PRESSURE (ESP) IN W. C.**	**STANDARD CFM**	**RPM**	**BHP**
T1C*	0.8	537	845	0.18	**T1'H***	0.8	2011	1142	0.98
	1					1	1926	1192	1.02
	1.2					1.2	1847	1237	1.06
	1.4					1.4	1774	1281	1.1
	1.6					1.6	1698	1324	1.13
	1.8					1.8	1602	1371	1.17
	2					2	1517	1417	1.21
T2C**	0.8	1510	1013	0.57	**T2'H****	0.8	2114	1169	1.07
	1	1422	1066	0.6		1	2031	1217	1.12
	1.2	1325	1121	0.63		1.2	1955	1261	1.16
	1.4	1217	1175	0.66		1.4	1878	1303	1.19
	1.6	1113	1231	0.69		1.6	1808	1344	1.23
	1.8	1008	1286	0.72		1.8	1722	1385	1.27
	2	924	1332	0.75		2	1645	1429	1.31
T3C	0.8	2114	1169	1.07	**T3'H**	0.8	2205	1193	1.18
	1	2031	1217	1.12		1	2123	1241	1.23
	1.2	1955	1261	1.16		1.2	2050	1286	1.27
	1.4	1878	1303	1.19		1.4	1981	1328	1.31
	1.6	1808	1344	1.23		1.6	1909	1367	1.35
	1.8	1722	1385	1.27		1.8	1829	1406	1.39
	2	1645	1429	1.31		2	1753	1448	1.43
T4C	0.8	2286	1217	1.29	**T4'H**	0.8	2286	1217	1.29
	1	2225	1263	1.34		1	2225	1263	1.34
	1.2	2151	1307	1.38		1.2	2151	1307	1.38
	1.4	2075	1349	1.43		1.4	2075	1349	1.43
	1.6	2002	1386	1.47		1.6	2002	1386	1.47
	1.8	1939	1426	1.51		1.8	1939	1426	1.51
	2	1855	1463	1.55		2	1855	1463	1.55
T5C	0.8	2363	1243	1.41	**T5'H**	0.8	2363	1243	1.41
	1	2285	1291	1.46		1	2285	1291	1.46
	1.2	2226	1331	1.5		1.2	2226	1331	1.5
	1.4	2159	1372	1.55		1.4	2159	1372	1.55
	1.6	2090	1409	1.59		1.6	2090	1409	1.59
	1.8	2029	1445	1.63		1.8	2029	1445	1.63
	2	1954	1483	1.68		2	1954	1483	1.68

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

5 Ton Cooler • High-Static Drive • Models: DHC0603W, DHC0604W, DHC0607W

HORIZONTAL									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1C*	0.8	752	769	0.16	T1'H*	0.8	2075	1100	0.94
	1	597	846	0.18		1	2001	1155	0.99
	1.2	401	888	0.19		1.2	1939	1205	1.03
	1.4					1.4	1833	1268	1.09
	1.6					1.6	1750	1318	1.13
	1.8					1.8	1660	1365	1.17
	2					2	1575	1410	1.21
T2C**	0.8	1569	993	0.56	T2'H**	0.8	2179	1124	1.03
	1	1458	1058	0.59		1	2110	1179	1.08
	1.2	1355	1118	0.63		1.2	2051	1220	1.12
	1.4	1260	1174	0.66		1.4	1945	1285	1.18
	1.6	1158	1228	0.69		1.6	1867	1336	1.22
	1.8	1069	1279	0.72		1.8	1783	1380	1.26
	2	985	1324	0.74		2	1698	1427	1.31
T3C	0.8	2179	1124	1.03	T3'H	0.8	2277	1151	1.14
	1	2110	1179	1.08		1	2202	1197	1.18
	1.2	2051	1220	1.12		1.2	2151	1245	1.23
	1.4	1945	1285	1.18		1.4	2056	1304	1.29
	1.6	1867	1336	1.22		1.6	1970	1358	1.34
	1.8	1783	1380	1.26		1.8	1891	1403	1.39
	2	1698	1427	1.31		2	1803	1443	1.43
T4C	0.8	2349	1168	1.24	T4'H	0.8	2349	1168	1.24
	1	2289	1212	1.28		1	2289	1212	1.28
	1.2	2209	1268	1.34		1.2	2209	1268	1.34
	1.4	2166	1309	1.39		1.4	2166	1309	1.39
	1.6	2069	1366	1.45		1.6	2069	1366	1.45
	1.8	1994	1411	1.49		1.8	1994	1411	1.49
	2	1915	1456	1.54		2	1915	1456	1.54
T5C	0.8	2434	1194	1.35	T5'H	0.8	2434	1194	1.35
	1	2372	1238	1.4		1	2372	1238	1.4
	1.2	2304	1298	1.47		1.2	2304	1298	1.47
	1.4	2244	1334	1.51		1.4	2244	1334	1.51
	1.6	2169	1381	1.56		1.6	2169	1381	1.56
	1.8	2085	1434	1.62		1.8	2085	1434	1.62
	2	2006	1477	1.67		2	2006	1477	1.67

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

5 Ton Cooler • High-Static Drive • Models: DHC0723W, DHC0724W, DHC0727W

Down Flow									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1C*	0.8	1017	899	0.3	T1'H*	0.8	2372	1195	1.32
	1	884	968	0.32		1	2299	1246	1.38
	1.2	756	1030	0.34		1.2	2224	1282	1.42
	1.4	564	1069	0.36		1.4	2160	1326	1.47
	1.6	442	1118	0.37		1.6	2092	1364	1.51
	1.8					1.8	2021	1405	1.55
	2					2	1946	1448	1.6
T2C**	0.8	1733	1033	0.68	T2'H**	0.8	2483	1234	1.48
	1	1637	1085	0.71		1	2410	1280	1.54
	1.2	1549	1139	0.75		1.2	2337	1322	1.59
	1.4	1452	1196	0.78		1.4	2290	1356	1.63
	1.6	1348	1249	0.82		1.6	2219	1392	1.67
	1.8	1245	1298	0.85		1.8	2156	1435	1.72
	2	1152	1348	0.88		2	2085	1473	1.77
T3C	0.8	2483	1234	1.48	T3'H	0.8	2585	1255	1.6
	1	2410	1280	1.54		1	2507	1302	1.66
	1.2	2337	1322	1.59		1.2	2436	1350	1.72
	1.4	2290	1356	1.63		1.4	2369	1383	1.76
	1.6	2219	1392	1.67		1.6	2320	1416	1.8
	1.8	2156	1435	1.72		1.8	2255	1454	1.85
	2	2085	1473	1.77		2	2188	1492	1.9
T4C	0.8	2585	1255	1.6	T4'H	0.8	2681	1284	1.76
	1	2507	1302	1.66		1	2601	1323	1.81
	1.2	2436	1350	1.72		1.2	2530	1372	1.88
	1.4	2369	1383	1.76		1.4	2466	1406	1.92
	1.6	2320	1416	1.8		1.6	2424	1440	1.97
	1.8	2255	1454	1.85		1.8	2356	1476	2.02
	2	2188	1492	1.9		2	2288	1500	2.05
T5C	0.8	2759	1308	1.9	T5'H	0.8	2759	1308	1.9
	1	2681	1348	1.96		1	2681	1348	1.96
	1.2	2606	1398	2.03		1.2	2606	1398	2.03
	1.4	2550	1436	2.09		1.4	2550	1436	2.09
	1.6	2485	1470	2.13		1.6	2485	1470	2.13
	1.8	2416	1509	2.19		1.8	2416	1509	2.19
	2	2346	1547	2.24		2	2346	1547	2.24

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

5 Ton Cooler • High-Static Drive • Models: DHC0723W, DHC0724W, DHC0727W

HORIZONTAL									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1C*	0.8	1012	894	0.3	T1'H*	0.8	2400	1171	1.3
	1	884	966	0.32		1	2333	1220	1.35
	1.2	765	1026	0.34		1.2	2261	1271	1.41
	1.4	638	1092	0.36		1.4	2216	1317	1.46
	1.6	487	1113	0.37		1.6	2137	1372	1.52
	1.8					1.8	2053	1421	1.57
	2					2	1976	1461	1.62
T2C**	0.8	1762	1025	0.67	T2'H**	0.8	2509	1206	1.45
	1	1670	1086	0.71		1	2440	1251	1.5
	1.2	1586	1140	0.75		1.2	2370	1297	1.56
	1.4	1485	1197	0.78		1.4	2307	1348	1.62
	1.6	1384	1252	0.82		1.6	2244	1390	1.67
	1.8	1287	1306	0.85		1.8	2177	1441	1.73
	2	1198	1352	0.89		2	2092	1484	1.78
T3C	0.8	2509	1206	1.45	T3'H	0.8	2612	1231	1.57
	1	2440	1251	1.5		1	2537	1272	1.62
	1.2	2370	1297	1.56		1.2	2463	1316	1.68
	1.4	2307	1348	1.62		1.4	2420	1357	1.73
	1.6	2244	1390	1.67		1.6	2356	1397	1.78
	1.8	2177	1441	1.73		1.8	2292	1444	1.84
	2	2092	1484	1.78		2	2216	1491	1.9
T4C	0.8	2612	1231	1.57	T4'H	0.8	2712	1250	1.71
	1	2537	1272	1.62		1	2640	1288	1.76
	1.2	2463	1316	1.68		1.2	2572	1330	1.82
	1.4	2420	1357	1.73		1.4	2507	1375	1.88
	1.6	2356	1397	1.78		1.6	2440	1426	1.95
	1.8	2292	1444	1.84		1.8	2402	1460	2
	2	2216	1491	1.9		2	2288	1500	2.05
T5C	0.8	2794	1276	1.85	T5'H	0.8	2794	1276	1.85
	1	2733	1315	1.91		1	2733	1315	1.91
	1.2	2669	1358	1.97		1.2	2669	1358	1.97
	1.4	2608	1394	2.02		1.4	2608	1394	2.02
	1.6	2546	1441	2.09		1.6	2546	1441	2.09
	1.8	2497	1483	2.15		1.8	2497	1483	2.15
	2	2439	1519	2.19		2	2439	1519	2.19

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

3 Ton Models: MODELS : DHC0363D,DHC0364D & DHC0367D WITH DDC CONTROL 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				621	25	0.11	739	30	0.16	812	34	0.20	879	33	0.25
800	494	25	0.09	656	31	0.14	771	35	0.20	854	39	0.26	927	40	0.32
1000	549	31	0.12	691	36	0.19	802	40	0.25	895	44	0.34	975	47	0.41
1200	605	36	0.17	726	41	0.24	833	45	0.32	937	49	0.43	1023	53	0.52
1400	660	42	0.24	760	47	0.31	865	50	0.41	978	54	0.56	1071	60	0.66
1500	688	45	0.29	778	49	0.35	881	53	0.46	999	56	0.64	1095	63	0.74

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				627	26	0.11	743	31	0.16	840	34	0.21	930	40	0.26
800	497	22	0.08	660	31	0.14	772	35	0.20	871	39	0.26	957	43	0.32
1000	550	31	0.12	693	36	0.19	801	40	0.25	902	44	0.33	984	47	0.39
1200	604	39	0.17	726	41	0.25	830	45	0.32	933	49	0.42	1011	50	0.47
1400	658	48	0.25	759	46	0.33	859	50	0.41	964	53	0.54	1038	53	0.58
1500	684	52	0.29	775	49	0.38	874	52	0.46	980	56	0.60	1052	55	0.64

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: DHC0363W,DHC0364W & DHC0367W 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				632	26	0.11	742	29	0.15	839	33	0.20	930	36	0.27
800	497	24	0.08	661	30	0.14	774	34	0.20	869	39	0.25	963	42	0.34
1000	550	30	0.12	690	35	0.18	806	39	0.27	898	44	0.31	996	48	0.42
1200	604	36	0.17	719	39	0.24	839	44	0.35	928	49	0.38	1029	54	0.52
1400	658	42	0.25	748	44	0.32	871	48	0.47	958	55	0.48	1062	60	0.65
1500	684	45	0.29	763	46	0.37	887	51	0.54	972	57	0.53	1079	63	0.73
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	1008	43	0.34	1056	38	0.39	1139	43	0.48	1222	48	0.57	1288	51	0.62
800	1038	48	0.41	1093	46	0.48	1171	50	0.58	1246	55	0.67	1309	58	0.72
1000	1069	52	0.49	1130	53	0.58	1203	58	0.69	1270	62	0.78	1330	65	0.82
1200	1100	57	0.59	1166	61	0.71	1235	65	0.83	1294	68	0.92	1351	72	0.95
1400	1130	61	0.71	1203	69	0.87	1267	73	0.99	1318	75	1.08	1372	79	1.09
1500	1146	64	0.77	1222	73	0.96	1283	76	1.08	1330	79	1.17	1382	82	1.17

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				617	26	0.11	740	30	0.15	826	32	0.20	917	36	0.26
800	494	25	0.09	656	31	0.14	769	35	0.19	860	38	0.25	950	42	0.33
1000	550	31	0.12	695	35	0.19	797	39	0.25	894	44	0.31	982	48	0.41
1200	605	37	0.18	734	40	0.25	826	44	0.31	928	50	0.39	1014	55	0.51
1400	660	42	0.26	774	45	0.33	854	49	0.40	962	56	0.49	1047	61	0.64
1500	687	45	0.31	793	47	0.37	869	51	0.45	978	59	0.55	1063	64	0.71
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	996	41	0.34	1059	38	0.39	1136	42	0.45	1205	47	0.55	1256	50	0.60
800	1027	47	0.41	1090	46	0.47	1164	50	0.53	1230	55	0.65	1284	58	0.70
1000	1057	53	0.50	1122	54	0.56	1191	58	0.64	1255	62	0.78	1313	65	0.82
1200	1087	59	0.61	1154	62	0.68	1218	66	0.77	1279	70	0.94	1341	73	0.96
1400	1118	65	0.75	1185	70	0.81	1246	74	0.92	1304	77	1.12	1370	80	1.13
1500	1133	68	0.83	1201	74	0.88	1260	78	1.00	1316	81	1.17	1384	84	1.18

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: DHC0483D,DHC0484D & DHC0487D 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	506	25	0.10	660	31	0.15	773	36	0.20	879	41	0.28	958	46	0.36
1000	567	32	0.14	706	38	0.20	811	42	0.25	909	46	0.35	988	51	0.43
1200	627	39	0.19	751	44	0.26	849	48	0.32	940	52	0.43	1018	55	0.53
1400	687	46	0.26	796	50	0.35	888	54	0.41	971	58	0.54	1048	60	0.65
1600	748	53	0.36	841	57	0.46	926	60	0.52	1002	63	0.67	1078	65	0.79
1800	808	60	0.50	886	63	0.61	964	66	0.66	1032	69	0.84	1108	70	0.97
2000	869	66	0.68	932	70	0.81	1003	72	0.84	1063	74	1.04	1138	75	1.18

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	483	24	0.09	638	30	0.14	753	34	0.20	860	39	0.25	948	44	0.35
1000	542	31	0.13	680	36	0.18	784	40	0.29	882	45	0.31	967	49	0.41
1200	601	38	0.17	722	43	0.23	814	46	0.39	904	50	0.37	987	54	0.50
1400	659	45	0.24	763	49	0.30	845	52	0.51	926	55	0.46	1006	58	0.59
1600	718	52	0.33	805	55	0.38	875	58	0.68	948	61	0.56	1026	63	0.71
1800	777	59	0.46	847	61	0.50	906	64	0.90	970	66	0.68	1045	68	0.85
2000	835	66	0.63	889	68	0.64	936	70	0.79	992	72	0.83	1065	72	1.02

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: DHC0483W,DHC0484W & DHC0487W WITH DDC CONTROLS • 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	505	24	0.10	657	29	0.14	771	35	0.21	880	40	0.28	944	38	0.34
1000	566	31	0.13	706	37	0.19	813	42	0.26	915	47	0.35	982	46	0.42
1200	626	38	0.17	755	44	0.24	856	49	0.33	950	53	0.43	1020	54	0.51
1400	687	45	0.24	804	51	0.31	898	56	0.42	985	60	0.54	1059	62	0.62
1600	748	53	0.32	853	58	0.41	941	63	0.54	1020	67	0.67	1097	70	0.76
1800	809	60	0.43	902	65	0.53	983	70	0.68	1055	73	0.84	1135	78	0.93
2000	869	67	0.58	951	72	0.68	1026	77	0.87	1090	80	1.05	1173	87	1.14
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	1022	42	0.40	1116	48	0.48	1223	55	0.63	1205	54	0.59	1301	55	0.76
1000	1058	50	0.48	1145	55	0.57	1241	62	0.72	1247	62	0.70	1332	64	0.90
1200	1095	58	0.58	1174	63	0.66	1259	68	0.83	1289	70	0.84	1363	73	1.05
1400	1131	66	0.69	1203	71	0.78	1277	75	0.96	1331	78	1.01	1394	83	1.15
1600	1167	74	0.83	1232	78	0.91	1295	82	1.10	1373	90	1.20			
1800	1203	83	0.99	1262	86	1.07	1313	90	1.20						
2000	1239	90	1.19	1291											

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	487	24	0.08	635	28	0.14	750	33	0.20	862	31	0.25	932	36	0.33
1000	544	30	0.12	679	35	0.18	785	40	0.25	890	39	0.30	958	44	0.39
1200	600	36	0.16	722	42	0.23	821	46	0.32	918	47	0.37	985	51	0.47
1400	657	43	0.22	766	48	0.30	856	53	0.40	946	55	0.45	1012	59	0.56
1600	713	49	0.30	810	55	0.39	891	59	0.51	974	62	0.56	1039	66	0.67
1800	769	55	0.42	854	62	0.50	927	66	0.65	1001	70	0.68	1065	74	0.80
2000	826	61	0.57	897	68	0.65	962	72	0.83	1029	78	0.83	1092	81	0.96
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	1010	40	0.40	1111	46	0.50	1173	50	0.53	1200	44	0.52	1281	58	0.71
1000	1034	48	0.47	1129	53	0.58	1192	57	0.61	1228	54	0.63	1303	65	0.83
1200	1058	55	0.57	1147	60	0.68	1210	64	0.70	1256	63	0.77	1325	72	0.98
1400	1082	63	0.68	1164	67	0.80	1229	71	0.81	1283	73	0.94	1347	79	1.15
1600	1106	70	0.81	1182	75	0.94	1248	78	0.93	1311	82	1.15	1369	86	1.18
1800	1130	77	0.97	1200	82	1.10	1266	85	1.07						
2000	1154	85	1.17	1218	90	1.20									

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: HC0603D,DHC0604D & DHC0607D 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	537	26	0.10	675	32	0.16	801	37	0.21	905	42	0.29	939	44	0.30
1100	600	34	0.14	728	39	0.21	842	44	0.27	936	48	0.36	980	50	0.38
1300	663	41	0.19	781	46	0.27	883	50	0.34	966	54	0.44	1021	57	0.47
1500	727	48	0.25	834	53	0.36	924	57	0.44	997	60	0.55	1062	63	0.59
1700	790	56	0.34	887	60	0.48	965	63	0.55	1027	66	0.69	1103	69	0.73
1900	853	63	0.46	940	67	0.63	1005	70	0.70	1058	72	0.86	1144	75	0.92
2100	916	70	0.63	993	74	0.84	1046	76	0.90	1088	78	1.07	1185	81	1.14
2300	979	78	0.84	1046	81	1.11	1087	82	1.14						
2500	1042	85	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	514	25	0.10	642	30	0.15	771	35	0.20	863	40	0.26	950	43	0.30
1100	569	32	0.14	689	37	0.20	808	42	0.25	894	46	0.32	974	49	0.37
1300	624	40	0.19	736	44	0.26	844	49	0.32	925	52	0.40	997	55	0.45
1500	680	47	0.26	782	51	0.35	880	55	0.41	955	58	0.50	1021	61	0.55
1700	735	54	0.35	829	58	0.46	917	62	0.52	986	65	0.63	1045	67	0.68
1900	790	62	0.47	876	65	0.61	953	68	0.66	1017	71	0.78	1069	72	0.83
2100	845	69	0.63	922	72	0.81	990	75	0.84	1048	77	0.97	1093	78	1.01
2300	900	76	0.86	969	79	1.07	1026	82	1.06						
2500	955	84	1.16												

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: DHC0603W,DHC0604W & DHC0607W 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				678	22	0.15	806	26	0.21	909	29	0.27	932	23	0.35
1100	609	24	0.15	735	27	0.20	855	31	0.27	952	34	0.34	983	29	0.43
1300	674	29	0.20	792	33	0.25	903	36	0.35	996	39	0.42	1034	35	0.52
1500	739	35	0.27	848	38	0.33	952	41	0.44	1039	44	0.52	1084	42	0.64
1700	804	40	0.36	905	43	0.43	1001	46	0.56	1083	49	0.65	1135	48	0.78
1900	869	45	0.49	962	48	0.55	1050	51	0.71	1126	54	0.81	1186	55	0.95
2100	934	50	0.66	1019	53	0.72	1098	56	0.90	1169	59	1.01	1236	61	1.16
2300	999	56	0.89	1076	58	0.93	1147	62	1.15	1213	63	1.26	1287	67	1.42
2500	1064	61	1.20	1133	64	1.20	1196	67	1.46	1256	68	1.57	1338	74	1.73
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	1021	26	0.44	1106	30	0.50	1188	33	0.60	1266	36	0.66	1327	39	0.75
1100	1067	32	0.54	1147	36	0.59	1224	39	0.72	1297	42	0.78	1356	44	0.88
1300	1113	38	0.65	1189	42	0.71	1260	44	0.86	1327	47	0.91	1385	49	1.04
1500	1159	45	0.80	1230	48	0.85	1295	50	1.03	1358	53	1.07	1413	55	1.22
1700	1205	51	0.98	1271	53	1.02	1331	56	1.23	1388	58	1.26	1442	60	1.43
1900	1251	57	1.19	1312	59	1.22	1367	61	1.47	1419	63	1.48	1470	66	1.67
2100	1297	63	1.46	1353	65	1.46	1402	67	1.55	1449	69	1.73	1499	71	1.80
2300	1343	69	1.78	1395	71	1.75	1438	73	1.80	1480	74	1.90	1528	76	1.97
2500	1389	75	1.96	1436	77	1.97	1474	78	1.98	1510	80	2.22	1556	82	2.25

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							694	21	0.17	814	25	0.24	924	29	0.31
1100	516	21	0.13	612	23	0.16	751	27	0.22	863	30	0.30	967	34	0.38
1300	590	26	0.17	681	29	0.21	808	32	0.29	913	36	0.38	1009	39	0.48
1500	663	32	0.23	750	34	0.27	865	38	0.38	962	41	0.49	1051	44	0.59
1700	737	38	0.31	819	40	0.36	922	43	0.49	1011	46	0.62	1093	49	0.74
1900	811	43	0.42	888	46	0.48	979	49	0.64	1060	52	0.79	1136	54	0.92
2100	885	49	0.56	957	52	0.63	1037	54	0.82	1109	57	1.00	1178	59	1.15
2300	958	55	0.76	1026	58	0.83	1094	60	1.07	1158	62	1.27	1220	64	1.43
2500	1032	60	1.03	1095	63	1.10	1151	65	1.39	1208	67	1.61	1263	69	1.78
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	999	32	0.37	1119	29	0.54	1189	32	0.63	1253	35	0.65	1311	37	0.72
1100	1040	37	0.45	1150	35	0.64	1219	38	0.73	1282	40	0.74	1340	42	0.83
1300	1081	42	0.55	1182	40	0.75	1250	43	0.86	1312	46	0.85	1370	48	0.96
1500	1122	46	0.67	1213	46	0.88	1281	49	1.01	1342	51	0.98	1399	53	1.10
1700	1162	51	0.82	1245	52	1.03	1311	54	1.19	1372	56	1.13	1428	59	1.27
1900	1203	56	1.00	1276	57	1.21	1342	60	1.39	1402	62	1.30	1458	64	1.46
2100	1244	60	1.22	1308	63	1.42	1372	65	1.63	1431	67	1.50	1487	69	1.68
2300	1285	65	1.49	1339	68	1.67	1403	71	1.92	1461	73	1.72	1516	75	1.93
2500	1326	70	1.82	1371	74	1.96	1434	76	1.97	1491	78	1.98	1545	80	2.22

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: DHC0723D,DHC0724D & DHC0727D 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	574	30	0.17	692	36	0.23	814	42	0.28	912	47	0.34	990	51	0.47
1400	633	39	0.23	739	44	0.29	849	50	0.35	939	54	0.42	1013	58	0.57
1600	691	48	0.31	787	53	0.38	884	57	0.44	967	62	0.51	1036	65	0.70
1800	750	57	0.41	835	61	0.49	920	65	0.55	994	69	0.63	1059	73	0.85
2000	808	66	0.56	882	70	0.64	955	73	0.68	1021	77	0.76	1082	80	1.04
2200	867	75	0.75	930	78	0.83	990	81	0.85	1048	84	0.93			
2400	925	83	1.02	978	86	1.08	1026	89	1.06						
2600															
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.

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	586	31	0.15	709	37	0.23	807	41	0.28	910	46	0.35	994	50	0.43
1400	646	40	0.20	759	45	0.29	851	49	0.36	946	54	0.44	1024	57	0.52
1600	706	48	0.27	808	53	0.38	894	57	0.46	981	61	0.55	1055	65	0.64
1800	766	57	0.35	857	61	0.49	938	65	0.59	1016	68	0.69	1085	72	0.78
2000	826	66	0.47	907	69	0.64	981	73	0.74	1051	76	0.86	1115	79	0.95
2200	886	74	0.62	956	77	0.83	1025	81	0.95	1087	83	1.07	1146	86	1.16
2400	947	83	0.82	1005	85	1.08	1068	88	1.20						
2600	1007	90	1.08												
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.

6 Ton Models: DHC0723W,DHC0724W & DHC0727W 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	604	21	0.19	722	24	0.24	831	28	0.30	928	32	0.39	1019	35	0.44
1400	671	27	0.24	781	31	0.31	883	35	0.37	975	38	0.49	1062	42	0.54
1600	737	34	0.31	840	37	0.39	935	41	0.46	1023	44	0.61	1105	48	0.66
1800	804	41	0.41	899	44	0.50	987	48	0.57	1070	51	0.76	1147	54	0.81
2000	871	47	0.53	958	51	0.64	1040	54	0.71	1117	57	0.95	1190	60	0.99
2200	937	54	0.69	1017	58	0.81	1092	61	0.89	1165	63	1.18	1233	66	1.20
2400	1004	61	0.89	1075	64	1.03	1144	67	1.11	1212	70	1.47	1276	72	1.47
2600	1070	68	1.15	1134	71	1.31	1196	74	1.38	1260	76	1.84	1319	79	1.80
2800	1137	75	1.50	1193	78	1.66	1248	80	1.72	1307	83	1.90	1362	85	2.10
3000	1204	82	1.94	1252	85	2.12	1301	87	2.14	1354	89	2.20			
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	1098	39	0.55	1169	43	0.64	1234	46	0.67	1287	43	0.85	1353	46	0.86
1400	1138	45	0.67	1206	48	0.77	1267	51	0.79	1319	49	0.99	1380	52	0.99
1600	1178	51	0.82	1242	54	0.92	1300	56	0.93	1350	55	1.16	1407	58	1.14
1800	1218	57	1.00	1278	60	1.10	1333	62	1.09	1381	61	1.37	1434	63	1.31
2000	1258	63	1.23	1314	65	1.32	1366	67	1.27	1413	67	1.60	1462	69	1.51
2200	1298	69	1.50	1350	71	1.58	1399	72	1.50	1444	74	1.88	1489	75	1.74
2400	1338	75	1.83	1387	76	1.89	1432	78	1.76	1475	80	1.90	1516	81	2.00
2600	1378	80	2.00	1423	82	2.10	1465	83	2.11	1506	86	2.20	1543	87	2.30
2800	1418	86	2.20	1459	87	2.25	1498	89	2.30						
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	578	21	0.18	702	24	0.24	816	28	0.29	922	32	0.36	1014	35	0.46
1400	648	27	0.23	762	30	0.30	867	34	0.36	965	38	0.44	1052	41	0.56
1600	717	34	0.30	822	37	0.38	917	41	0.45	1009	44	0.54	1090	47	0.68
1800	787	41	0.39	882	44	0.49	968	47	0.56	1052	50	0.66	1128	53	0.83
2000	857	48	0.51	942	51	0.62	1019	54	0.70	1095	57	0.80	1166	59	1.02
2200	927	55	0.66	1002	58	0.79	1070	60	0.87	1138	63	0.98	1204	65	1.25
2400	997	62	0.86	1062	64	1.00	1121	67	1.09	1181	69	1.19	1242	71	1.52
2600	1067	69	1.11	1122	71	1.28	1172	73	1.36	1224	75	1.46	1280	77	1.50
2800	1137	76	1.44	1182	78	1.62	1223	80	1.69	1268	81	1.78	1318	83	1.80
3000	1207	83	1.87	1242	85	2.06	1274	86	2.11	1311	88	2.18	1356	89	2.30
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	1091	38	0.50	1169	41	0.61	1224	45	0.65	1295	41	0.83	1353	45	0.94
1400	1126	44	0.60	1200	47	0.73	1256	50	0.77	1324	48	0.98	1381	51	1.10
1600	1161	50	0.72	1231	52	0.88	1287	55	0.90	1352	54	1.15	1409	57	1.30
1800	1196	56	0.86	1262	58	1.05	1319	61	1.05	1381	60	1.35	1437	63	1.52
2000	1231	62	1.03	1293	64	1.26	1351	66	1.24	1409	67	1.58	1465	69	1.78
2200	1266	67	1.23	1324	69	1.51	1382	71	1.45	1437	73	1.86	1493	75	2.09
2400	1301	73	1.47	1355	75	1.80	1414	77	1.70	1466	80	2.18	1521	81	2.46
2600	1336	79	1.76	1386	81	2.16	1445	82	2.00	1494	86	2.20	1550	87	2.25
2800	1371	85	2.11	1417	86	2.20	1477	88	2.30						
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 Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0361D	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
											EH*D-1S05A	3.8/5.0	18.1/20.8	-	-	29.7/33.2	35/35
														9.6/8.7	-	41.7/44.0	45/45
														-	2.2/1.9 (1.7/1.5)	32.4/35.5	40/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	44.4/46.4	50/50
											EH*D-1S10A	7.5/10.0	36.1/41.7	-	-	52.3/59.2	60/60
														9.6/8.7	-	64.3/70.1	70/80
														-	2.2/1.9 (1.7/1.5)	55.0/61.6	60/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	67.0/72.5	70/80
											EH*D-1S15A	11.3/15.0	54.2/62.5	-	-	74.8/85.3	80/90
														9.6/8.7	-	86.8/96.1	90/100
														-	2.2/1.9 (1.7/1.5)	77.6/87.6	80/90
														9.6/8.7	2.2/1.9 (1.7/1.5)	89.6/98.5	90/100
DHC0363D	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
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	20.2/22.2	25/25
														9.6/8.7	-	32.2/33.0	35/35
														-	2.2/1.9 (1.7/1.5)	22.9/24.5	25/25
														9.6/8.7	2.2/1.9 (1.7/1.5)	34.9/35.4	35/40
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	33.1/37.1	35/40
														9.6/8.7	-	45.1/48.0	50/50
														-	2.2/1.9 (1.7/1.5)	35.8/39.5	40/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	47.8/50.3	50/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	46.2/52.2	50/60
														9.6/8.7	-	58.2/63.1	60/70
														-	2.2/1.9 (1.7/1.5)	49.0/54.6	50/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	61.0/65.5	70/70
DHC0363W	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
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	19.3/21.3	25/25
														9.6/8.7	-	31.3/32.2	35/35
														-	2.2/1.9 (1.7/1.5)	22.0/23.7	25/25
														9.6/8.7	2.2/1.9 (1.7/1.5)	34.0/34.5	35/35
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	32.2/36.2	35/40
														9.6/8.7	-	44.2/47.1	45/50
														-	2.2/1.9 (1.7/1.5)	35.0/38.6	35/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	47.0/49.5	50/50
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	45.3/51.4	50/60
														9.6/8.7	-	57.3/62.2	60/70
														-	2.2/1.9 (1.7/1.5)	48.1/53.7	50/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	60.1/64.6	70/70
DHC0364D	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
											EH*D-4S05A	5.0	6.0	-	-	10.6	15
														4.3	-	16.0	20
														-	0.9 (0.5)	11.8	15
														4.3	0.9 (0.5)	17.1	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0364W	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
											EH*D-4S05A	5.0	6.0	-	-	10.6	15
														4.3	-	16.0	20
														-	0.9 (0.5)	11.8	15
														4.3	0.9 (0.5)	17.1	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
DHC0367D	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
											EH*D-7S05A	5.0	4.8	-	-	8.5	15
														3.5	-	12.9	15
														-	1.0	9.8	15
														3.5	1.0	14.1	15
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
DHC0367W	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
											EH*D-7S05A	5.0	4.8	-	-	8.5	15
														3.5	-	12.9	15
														-	1.0	9.8	15
														3.5	1.0	14.1	15
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
DHC0481D	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
											EH*D-1S05A	3.8/5.0	18.1/20.8	-	-	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)	48.7/47.9	70/70
											EH*D-1S10A	7.5/10.0	36.1/41.7	-	-	53.8/60.7	60/70
														9.6/8.7	-	65.8/71.6	70/80
														-	2.2/1.9 (1.7/1.5)	56.5/63.1	60/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	68.5/74.0	70/80
											EH*D-1S15A	11.3/15.0	54.2/62.5	-	-	76.3/86.8	80/90
														9.6/8.7	-	88.3/97.6	90/100
														-	2.2/1.9 (1.7/1.5)	79.1/89.1	80/90
														9.6/8.7	2.2/1.9 (1.7/1.5)	91.1/100	100/100
											EH*D-1S20A	15.0/20.0	72.2/83.3	-	-	98.9/113	100/125
														9.6/8.7	-	111/124	125/125
														-	2.2/1.9 (1.7/1.5)	102/115	110/125
														9.6/8.7	2.2/1.9 (1.7/1.5)	114/126	125/150

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0483D	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
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	22.8/23.7	30/30
														9.6/8.7	-	33.7/34.5	40/40
														-	2.2/1.9 (1.7/1.5)	25.0/26.0	35/35
														9.6/8.7	2.2/1.9 (1.7/1.5)	36.4/36.9	45/40
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	34.6/38.6	35/40
														9.6/8.7	-	46.6/49.5	50/50
														-	2.2/1.9 (1.7/1.5)	37.3/41.0	40/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	49.3/51.8	50/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	47.7/53.7	50/60
														9.6/8.7	-	59.7/64.6	60/70
														-	2.2/1.9 (1.7/1.5)	50.5/56.1	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	62.5/67.0	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	60.5/68.5	70/70
														9.6/8.7	-	72.5/79.3	80/80
														-	2.2/1.9 (1.7/1.5)	63.2/70.8	70/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	75.2/81.7	80/90
DHC0483W	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
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	20.9/21.3	30/30
														9.6/8.7	-	31.3/32.2	40/40
														-	2.2/1.9 (1.7/1.5)	23.1/23.7	30/30
														9.6/8.7	2.2/1.9 (1.7/1.5)	34.0/34.5	40/40
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	32.2/36.2	35/40
														9.6/8.7	-	44.2/47.1	45/50
														-	2.2/1.9 (1.7/1.5)	35.0/38.6	35/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	47.0/49.5	50/50
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	45.3/51.4	50/60
														9.6/8.7	-	57.3/62.2	60/70
														-	2.2/1.9 (1.7/1.5)	48.1/53.7	50/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	60.1/64.6	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	58.1/66.1	60/70
														9.6/8.7	-	70.1/77.0	80/80
														-	2.2/1.9 (1.7/1.5)	60.9/68.5	70/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	72.9/79.3	80/80
DHC0484D	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
											EH*D-4S05A	5.0	6.0	-	-	10.7	15
														4.3	-	16.0	20
														-	0.9 (0.5)	11.8	15
														4.3	0.9 (0.5)	17.1	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
											EH*D-4S20A	20.0	24.1	-	-	33.2	35
														4.3	-	38.6	40
														-	0.9 (0.5)	34.3	35
														4.3	0.9 (0.5)	39.7	40

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0484W	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
											EH*D-4S05A	5.0	6.0	-	-	10.7	15
														4.3	-	16.0	20
														-	0.9 (0.5)	11.8	15
														4.3	0.9 (0.5)	17.1	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
											EH*D-4S20A	20.0	24.1	-	-	33.2	35
														4.3	-	38.6	40
														-	0.9 (0.5)	34.3	35
														4.3	0.9 (0.5)	39.7	40
DHC0487D	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
											EH*D-7S05A	5.0	4.8	-	-	8.5	15
														3.5	-	12.9	15
														-	1.0	9.8	15
														3.5	1.0	14.1	15
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
											EH*D-7S20A	20.0	19.2	-	-	26.6	30
														3.5	-	30.9	35
														-	1.0	27.8	30
														3.5	1.0	32.2	35
DHC0487W	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
											EH*D-7S05A	5.0	4.8	-	-	8.5	15
														3.5	-	12.9	15
														-	1.0	9.8	15
														3.5	1.0	14.1	15
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
											EH*D-7S20A	20.0	19.2	-	-	26.6	30
														3.5	-	30.9	35
														-	1.0	27.8	30
														3.5	1.0	32.2	35

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0601D	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
											EH*D-1S05A	3.8/5.0	18.1/20.8	-	-	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
											EH*D-1S10A	7.5/10.0	36.1/41.7	-	-	53.8/60.7	70/70
														9.6/8.7	-	65.8/71.6	80/80
														-	2.2/1.9 (1.7/1.5)	56.5/63.1	70/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	68.5/74.0	80/80
											EH*D-1S15A	11.3/15.0	54.2/62.5	-	-	76.3/86.8	80/90
														9.6/8.7	-	88.3/97.6	90/100
														-	2.2/1.9 (1.7/1.5)	79.1/89.1	80/90
														9.6/8.7	2.2/1.9 (1.7/1.5)	91.1/100	100/100
											EH*D-1S20A	15.0/20.0	72.2/83.3	-	-	98.9/113	100/125
														9.6/8.7	-	111/124	125/125
														-	2.2/1.9 (1.7/1.5)	102/115	110/125
														9.6/8.7	2.2/1.9 (1.7/1.5)	114/126	125/150
DHC0603D	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
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	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
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	34.6/38.6	40/40
														9.6/8.7	-	46.6/49.5	50/50
														-	2.2/1.9 (1.7/1.5)	37.3/41.0	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	49.3/51.8	50/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	47.7/53.7	50/60
														9.6/8.7	-	59.7/64.6	60/70
														-	2.2/1.9 (1.7/1.5)	50.5/56.1	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	62.5/67.0	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	60.5/68.5	70/70
														9.6/8.7	-	72.5/79.3	80/80
														-	2.2/1.9 (1.7/1.5)	63.2/70.8	70/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	75.2/81.7	80/90
DHC0603W	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
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	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
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	35.6/39.6	40/40
														9.6/8.7	-	47.6/50.5	50/60
														-	2.2/1.9 (1.7/1.5)	38.3/42.0	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	50.3/52.8	60/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	48.7/54.7	50/60
														9.6/8.7	-	60.7/65.6	70/70
														-	2.2/1.9 (1.7/1.5)	51.5/57.1	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	63.5/68.0	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	61.5/69.5	70/70
														9.6/8.7	-	73.5/80.3	80/90
														-	2.2/1.9 (1.7/1.5)	64.2/71.8	70/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	76.2/82.7	80/90

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0604D	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
											EH*D-4S05A	5.0	6.0	-	-	13.3	20
														4.3	-	17.6	20
														-	0.9 (0.5)	14.2	20
														4.3	0.9 (0.5)	18.5	25
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
											EH*D-4S20A	20.0	24.1	-	-	33.2	35
														4.3	-	38.6	40
														-	0.9 (0.5)	34.3	35
														4.3	0.9 (0.5)	39.7	40
DHC0604W	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
											EH*D-4S05A	5.0	6.0	-	-	15.3	20
														4.3	-	19.6	25
														-	0.9 (0.5)	16.2	20
														4.3	0.9 (0.5)	20.5	25
											EH*D-4S10A	10.0	12.0	-	-	20.7	25
														4.3	-	26.0	30
														-	0.9 (0.5)	21.8	25
														4.3	0.9 (0.5)	27.2	30
											EH*D-4S15A	15.0	18.0	-	-	28.2	30
														4.3	-	33.6	35
														-	0.9 (0.5)	29.3	30
														4.3	0.9 (0.5)	34.7	35
											EH*D-4S20A	20.0	24.1	-	-	35.7	40
														4.3	-	41.1	45
														-	0.9 (0.5)	36.8	40
														4.3	0.9 (0.5)	42.2	45
DHC0607D	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
											EH*D-7S05A	5.0	4.8	-	-	10.2	15
														3.5	-	13.7	15
														-	1.0	11.2	15
														3.5	1.0	14.7	20
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
											EH*D-7S20A	20.0	19.2	-	-	26.6	30
														3.5	-	30.9	35
														-	1.0	27.8	30
														3.5	1.0	32.2	35

Electrical Data

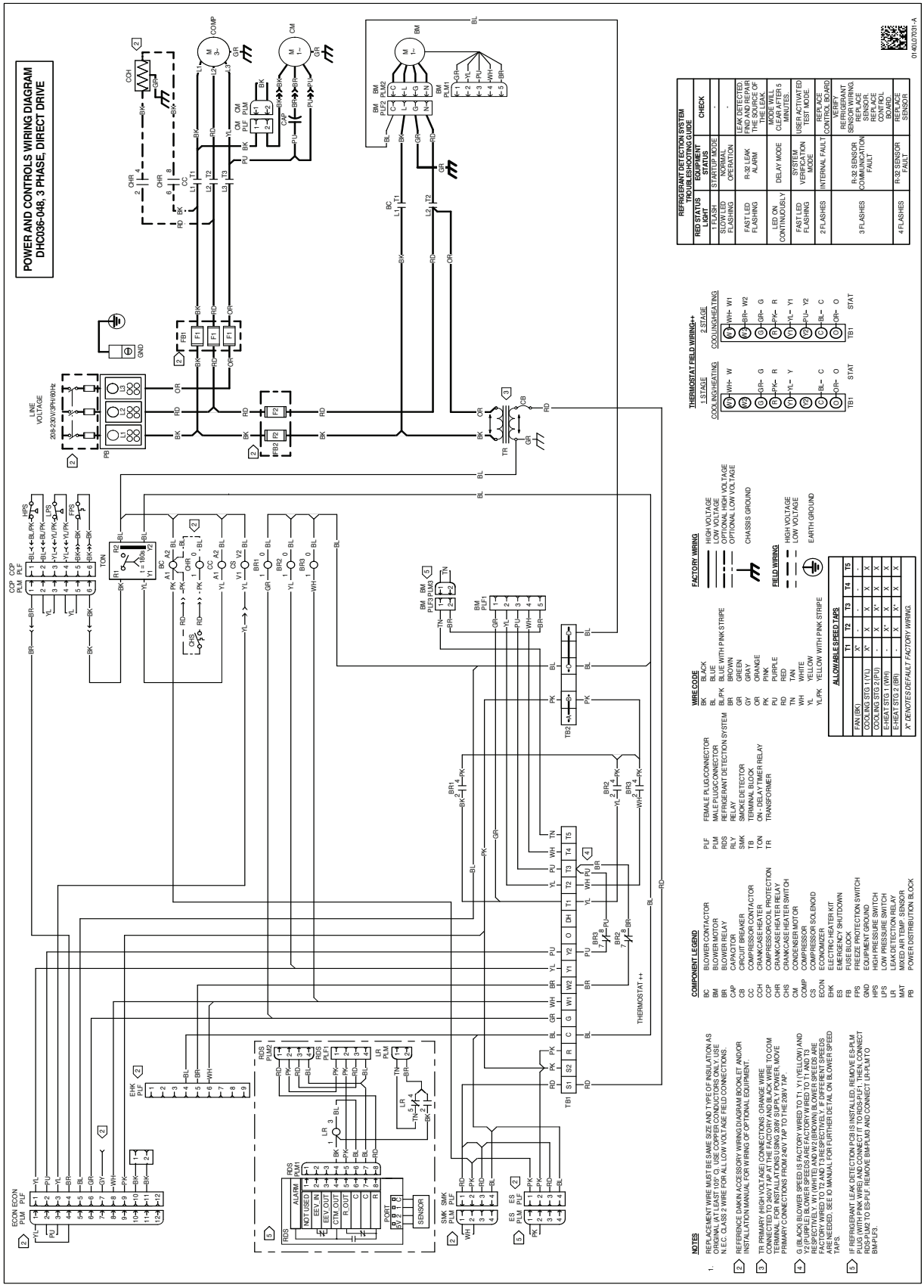
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0607W	575/3/60	1	5.6	47.8	1	1/3	1.14	1	2.3	3.8	-	-	-	-	-	12.0	15
											-	-	-	3.5	-	15.5	20
											-	-	-	-	1.0	13.0	15
											-	-	-	3.5	1.0	16.5	20
											EH*D-7S05A	5.0	4.8	-	-	12.0	15
														3.5	-	15.5	20
														-	1.0	13.0	15
														3.5	1.0	16.5	20
											EH*D-7S10A	10.0	9.6	-	-	16.8	20
														3.5	-	21.2	25
														-	1.0	18.0	20
														3.5	1.0	22.4	25
											EH*D-7S15A	15.0	14.4	-	-	22.8	25
														3.5	-	27.2	30
														-	1.0	24.0	25
														3.5	1.0	28.4	30
											EH*D-7S20A	20.0	19.2	-	-	28.8	30
														3.5	-	33.2	35
														-	1.0	30.1	35
														3.5	1.0	34.4	35
DHC0723D	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
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	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
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	32.2/36.2	40/40
														9.6/8.7	-	44.2/47.1	50/50
														-	2.2/1.9 (1.7/1.5)	35.0/38.6	40/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	47.0/49.5	50/50
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	45.3/51.4	50/60
														9.6/8.7	-	57.3/62.2	60/70
														-	2.2/1.9 (1.7/1.5)	48.1/53.7	50/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	60.1/64.6	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	58.1/66.1	60/70
														9.6/8.7	-	70.1/77.0	80/80
														-	2.2/1.9 (1.7/1.5)	60.9/68.5	70/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	72.9/79.3	80/80
											EH*D-3S30A	22.5/30.0	62.5/72.2	-	-	84.4/96.5	90/100
														9.6/8.7	-	96.4/107	100/110
														-	2.2/1.9 (1.7/1.5)	87.2/98.8	90/100
														9.6/8.7	2.2/1.9 (1.7/1.5)	99.2/110	100/110
DHC0723W	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
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	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
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	35.6/39.6	45/45
														9.6/8.7	-	47.6/50.5	50/60
														-	2.2/1.9 (1.7/1.5)	38.3/42.0	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	50.3/52.8	60/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	48.7/54.7	50/60
														9.6/8.7	-	60.7/65.6	70/70
														-	2.2/1.9 (1.7/1.5)	51.5/57.1	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	63.5/68.0	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	61.5/69.5	70/70
														9.6/8.7	-	73.5/80.3	80/90
														-	2.2/1.9 (1.7/1.5)	64.2/71.8	70/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	76.2/82.7	80/90
											EH*D-3S30B	22.5/30.0	62.5/72.2	-	-	87.8/99.8	90/100
														9.6/8.7	-	99.8/111	100/125
														-	2.2/1.9 (1.7/1.5)	90.6/102	100/110
														9.6/8.7	2.2/1.9 (1.7/1.5)	103/113	110/125

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0724D	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
											EH*D-4S05A	5.0	6.0	-	-	12.2	15
														4.3	-	16.5	20
														-	0.9 (0.5)	13.1	15
														4.3	0.9 (0.5)	17.4	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
											EH*D-4S20A	20.0	24.1	-	-	33.2	35
														4.3	-	38.6	40
														-	0.9 (0.5)	34.3	35
														4.3	0.9 (0.5)	39.7	40
											EH*D-4S30A	30.0	36.1	-	-	48.2	50
														4.3	-	53.6	60
														-	0.9 (0.5)	49.4	50
														4.3	0.9 (0.5)	54.7	60
DHC0724W	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
											EH*D-4S05A	5.0	6.0	-	-	14.2	20
														4.3	-	18.5	25
														-	0.9 (0.5)	15.1	20
														4.3	0.9 (0.5)	19.6	25
											EH*D-4S10A	10.0	12.0	-	-	20.7	25
														4.3	-	26.0	30
														-	0.9 (0.5)	21.8	25
														4.3	0.9 (0.5)	27.2	30
											EH*D-4S15A	15.0	18.0	-	-	28.2	30
														4.3	-	33.6	35
														-	0.9 (0.5)	29.3	30
														4.3	0.9 (0.5)	34.7	35
											EH*D-4S20A	20.0	24.1	-	-	35.7	40
														4.3	-	41.1	45
														-	0.9 (0.5)	36.8	40
														4.3	0.9 (0.5)	42.2	45
											EH*D-4S30B	30.0	36.1	-	-	50.7	60
														4.3	-	56.1	60
														-	0.9 (0.5)	51.9	60
														4.3	0.9 (0.5)	57.2	60

Electrical Data

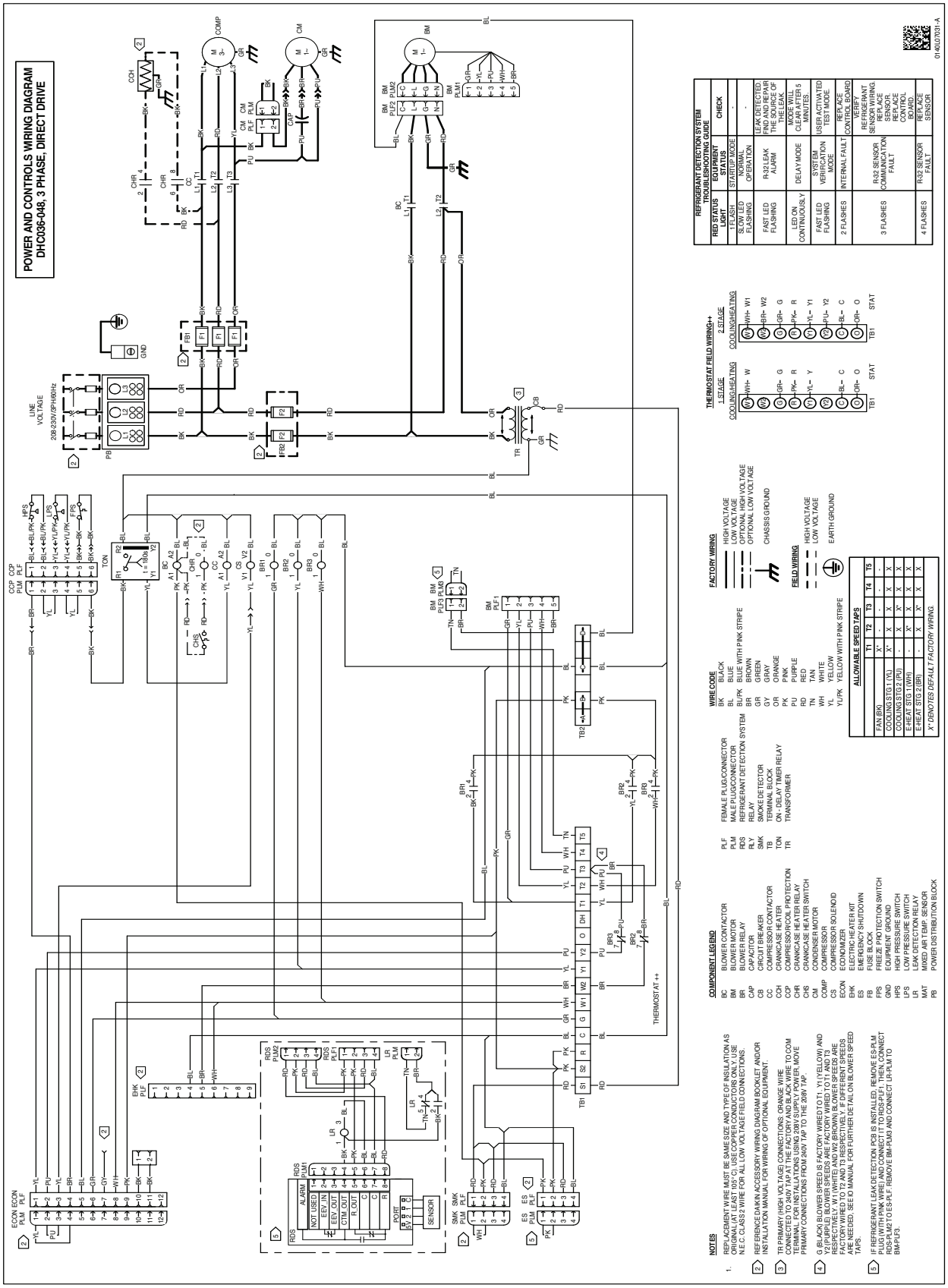
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0727D	575/3/60	1	6.0	58.2	1	0.33	0.67	1	1.2	2.0	-	-	-	-	-	10.2	15
											-	-	-	3.5	-	13.7	15
											-	-	-	-	1.0	11.2	15
											-	-	-	3.5	1.0	14.7	20
											EH*D-7S05A	5.0	4.8	-	-	10.2	15
														3.5	-	13.7	15
														-	1.0	11.2	15
														3.5	1.0	14.7	20
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
											EH*D-7S20A	20.0	19.2	-	-	26.6	30
														3.5	-	30.9	35
														-	1.0	27.8	30
														3.5	1.0	32.2	35
											EH*D-7S30A	30.0	28.9	-	-	38.6	40
														3.5	-	43.0	45
														-	1.0	39.8	40
														3.5	1.0	44.2	45
DHC0727W	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
											EH*D-7S05A	5.0	4.8	-	-	12.0	15
														3.5	-	15.5	20
														-	1.0	13.0	15
														3.5	1.0	16.5	20
											EH*D-7S10A	10.0	9.6	-	-	16.8	20
														3.5	-	21.2	25
														-	1.0	18.0	20
														3.5	1.0	22.4	25
											EH*D-7S15A	15.0	14.4	-	-	22.8	25
														3.5	-	27.2	30
														-	1.0	24.0	25
														3.5	1.0	28.4	30
											EH*D-7S20A	20.0	19.2	-	-	28.8	30
														3.5	-	33.2	35
														-	1.0	30.1	35
														3.5	1.0	34.4	35
											EH*D-7S30B	30.0	28.9	-	-	40.8	45
														3.5	-	45.2	50
														-	1.0	42.1	45
														3.5	1.0	46.5	50



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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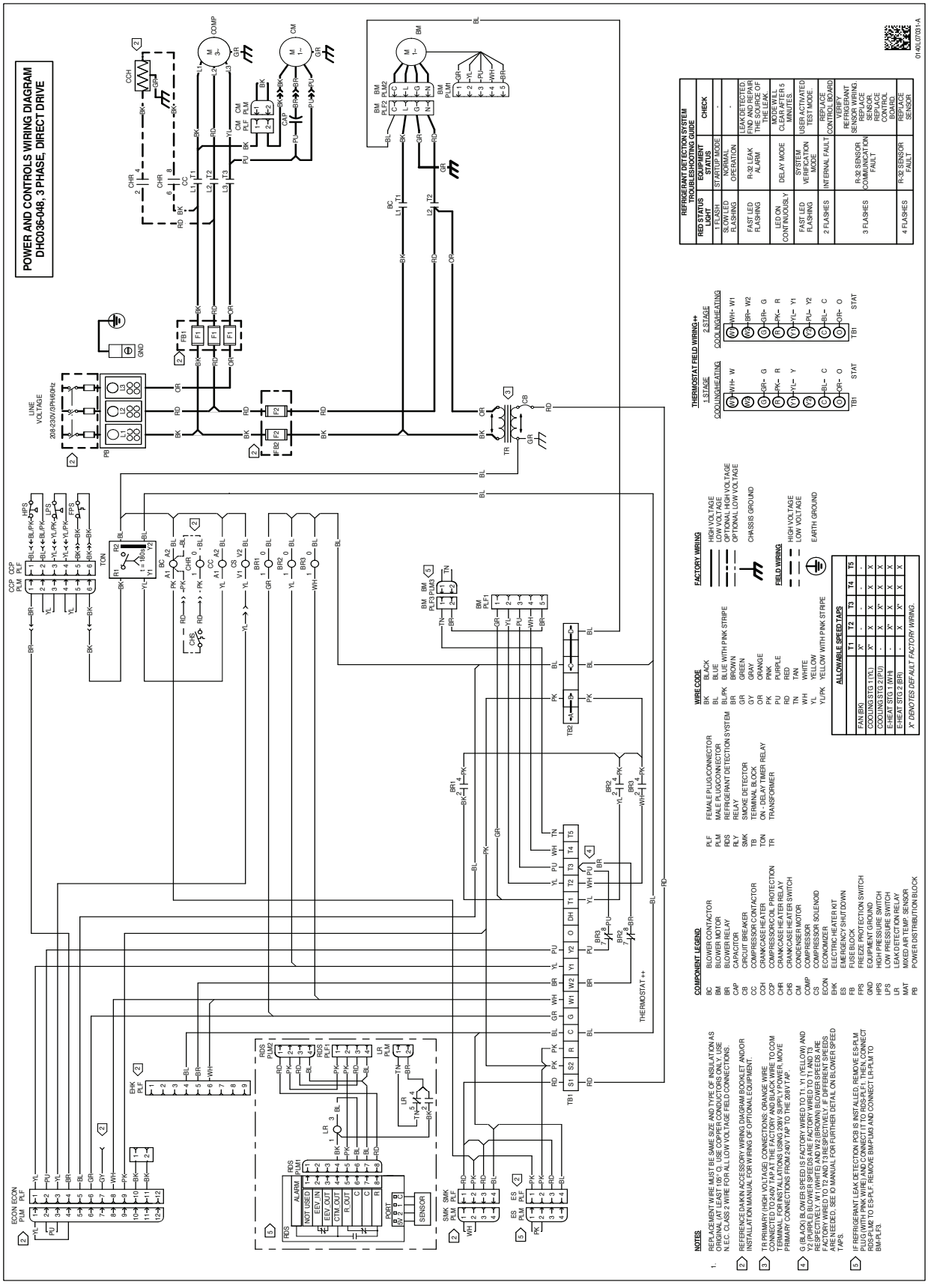

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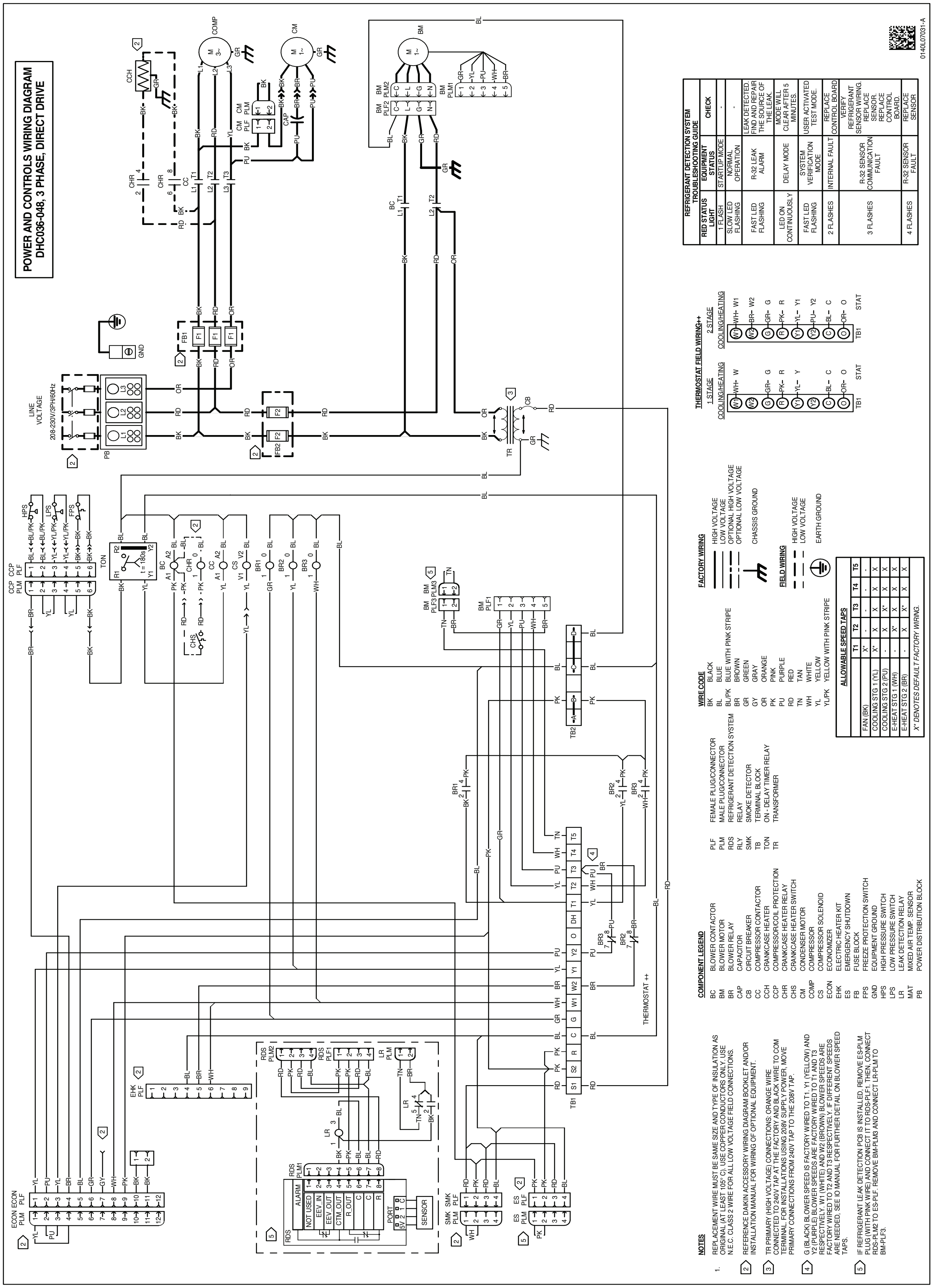

⚠ **WARNING**

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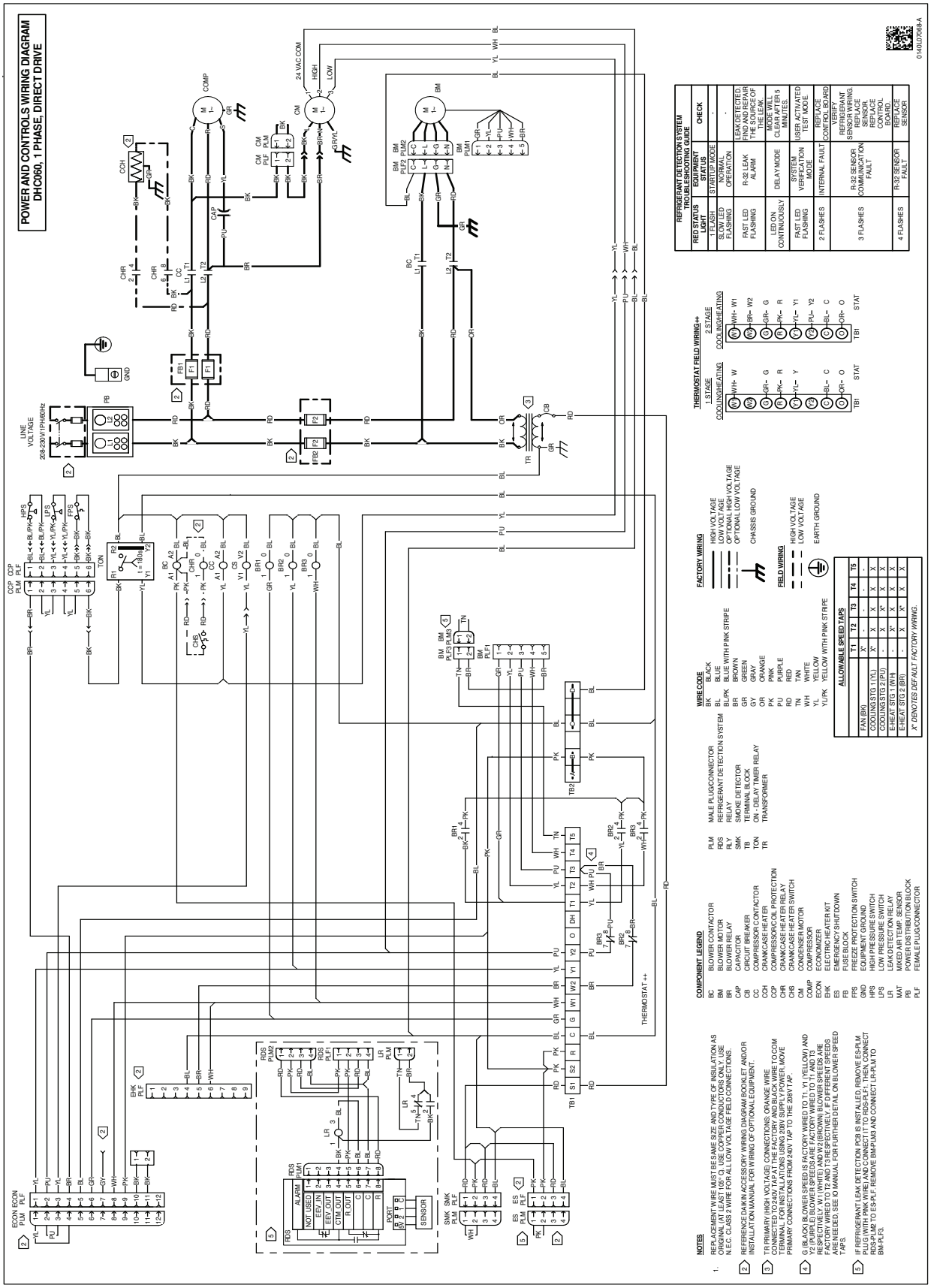

RED STATUS LIGHT	EQUIPMENT STATUS	CHECK
1 FLASH	STARTUP MODE	-
SLOW LED FLASHING	NORMAL OPERATION	-
FAST LED FLASHING	R-32 LEAK ALARM	LEAK DETECTED. FIND AND REPAIR SOURCE OF THE LEAK.
LED ON CONTINUOUSLY	DELAY MODE	MODE WILL CLEAR AFTER 5 MINUTES.
FAST LED FLASHING	SYSTEM VERIFICATION MODE	USER ACTIVATED 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 (BK)	X*	-	-	-	-
COOLING STG 1 (YL)	X*	X	X	X	X
COOLING STG 2 (PU)	-	X*	X	X	X
E-HEAT STG 1 (WH)	-	X*	X	X	X
E-HEAT STG 2 (BR)	-	X	X*	X	X

X* DENOTES DEFAULT FACTORY WIRING.

WARNING

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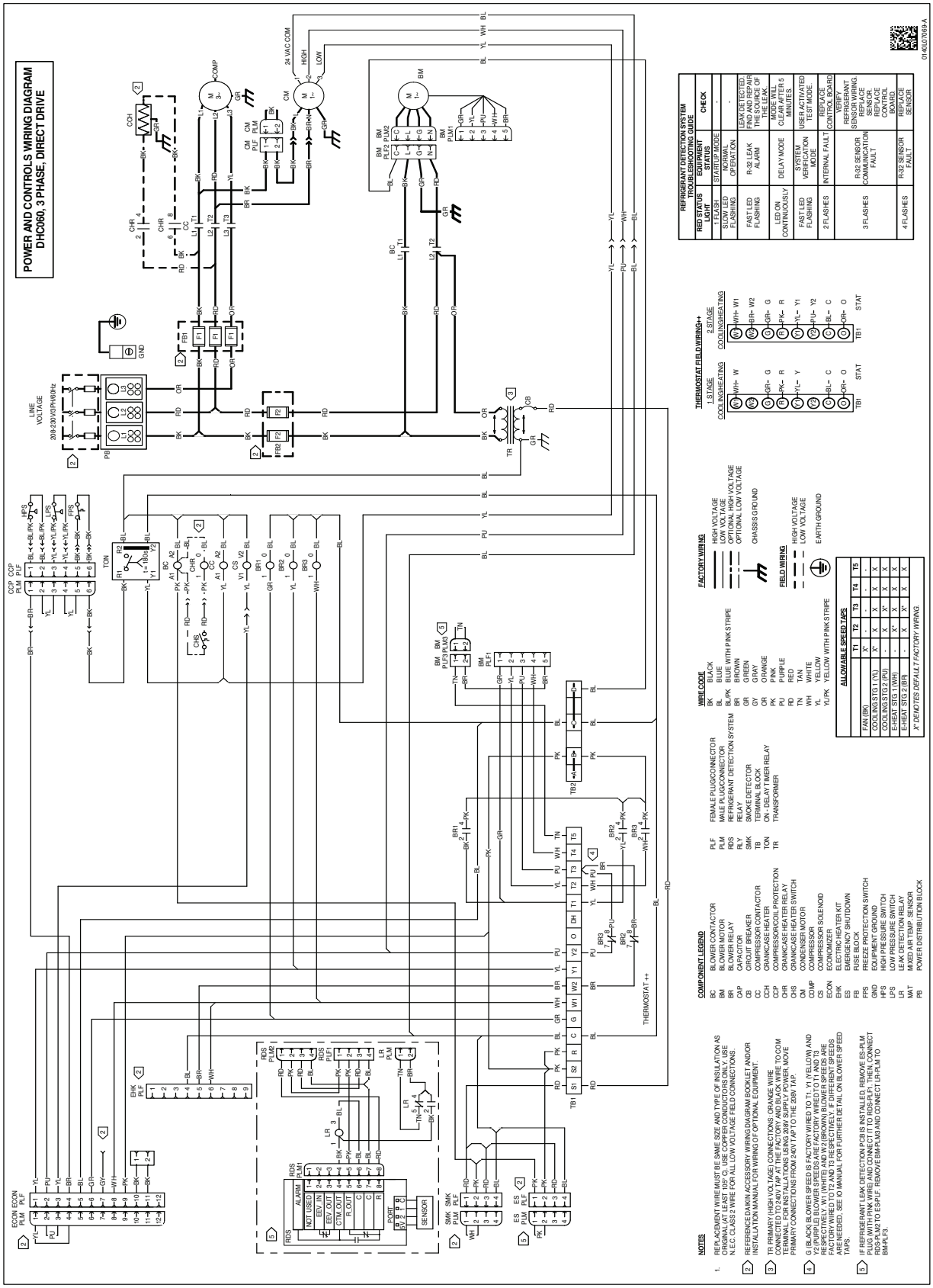
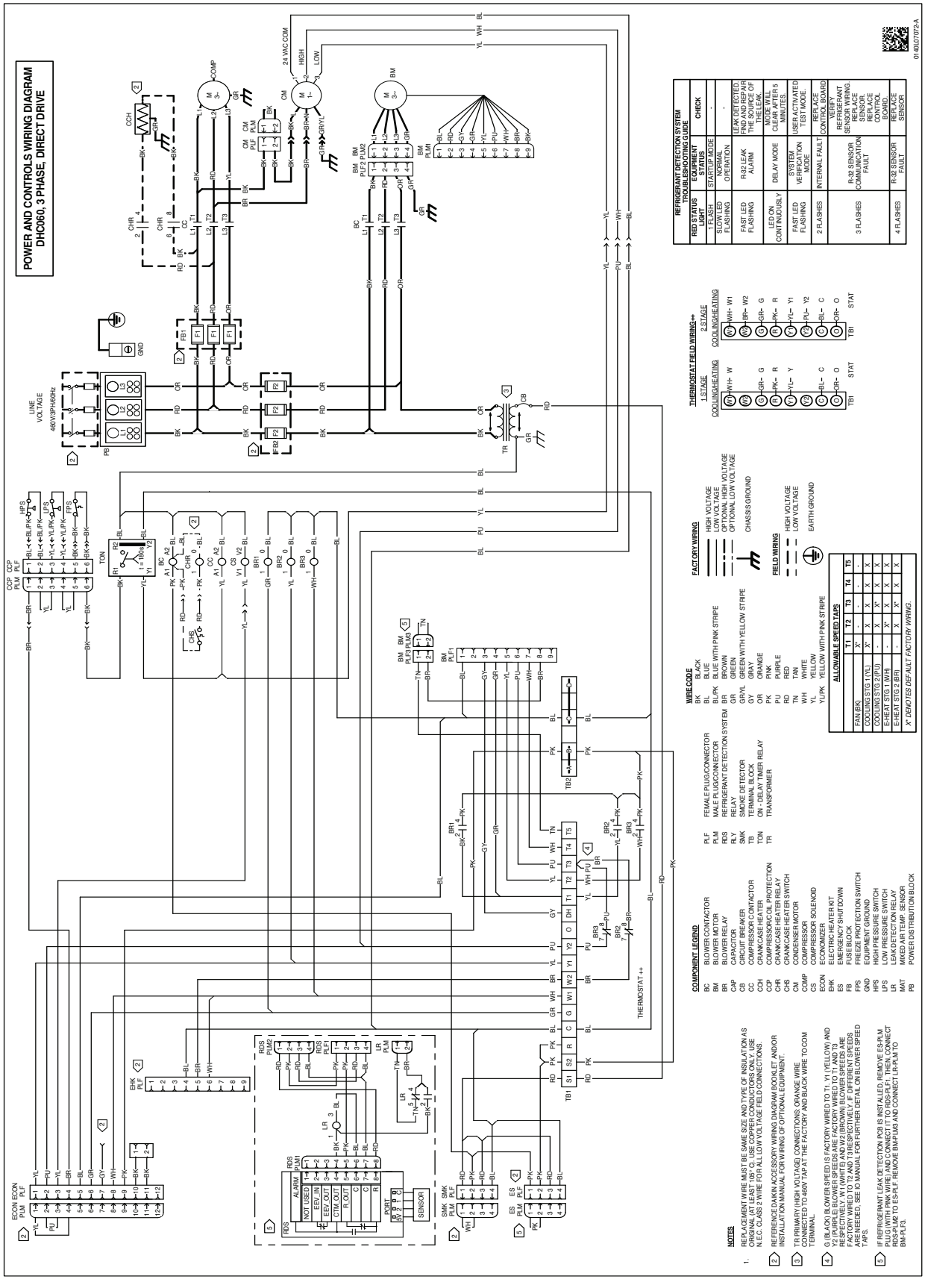
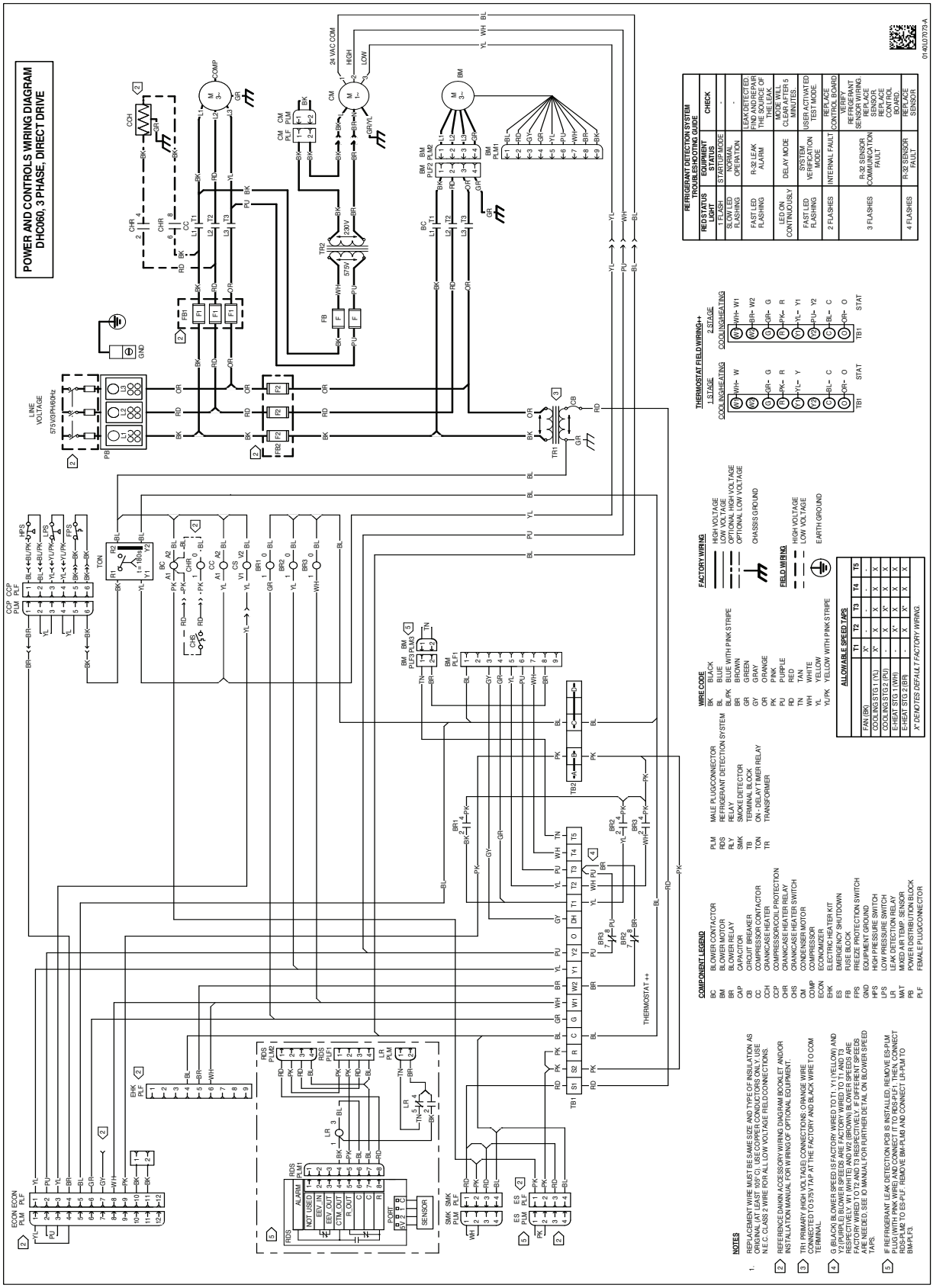

POWER AND CONTROLS WIRING DIAGRAM
DHC060, 3 PHASE, DIRECT DRIVE
NOTES
COMPONENT LEGEND
WIRE CODE
FACTORY WIRING
FIELD WIRING
ALLOWABLE SPEED TAPS
THERMOSTAT FIELD WIRING++
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.
WARNING
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
DHC060, 3 PHASE, DIRECT DRIVE
LINE VOLTAGE 460V/3PH/60Hz
COMPONENT LEGEND
WIRE CODE
FACTORY WIRING
FIELD WIRING
THERMOSTAT FIELD WIRING++
REFRIGERANT DETECTION SYSTEM STATUS GUIDE
NOTES
ALLOWABLE SPEED TAPS
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.
WARNING
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE		
RED STATUS LIGHT	EQUIPMENT STATUS	CHECK
1 FLASH	START-UP 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	MUST WAIT 5 MINUTES 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

WARNING

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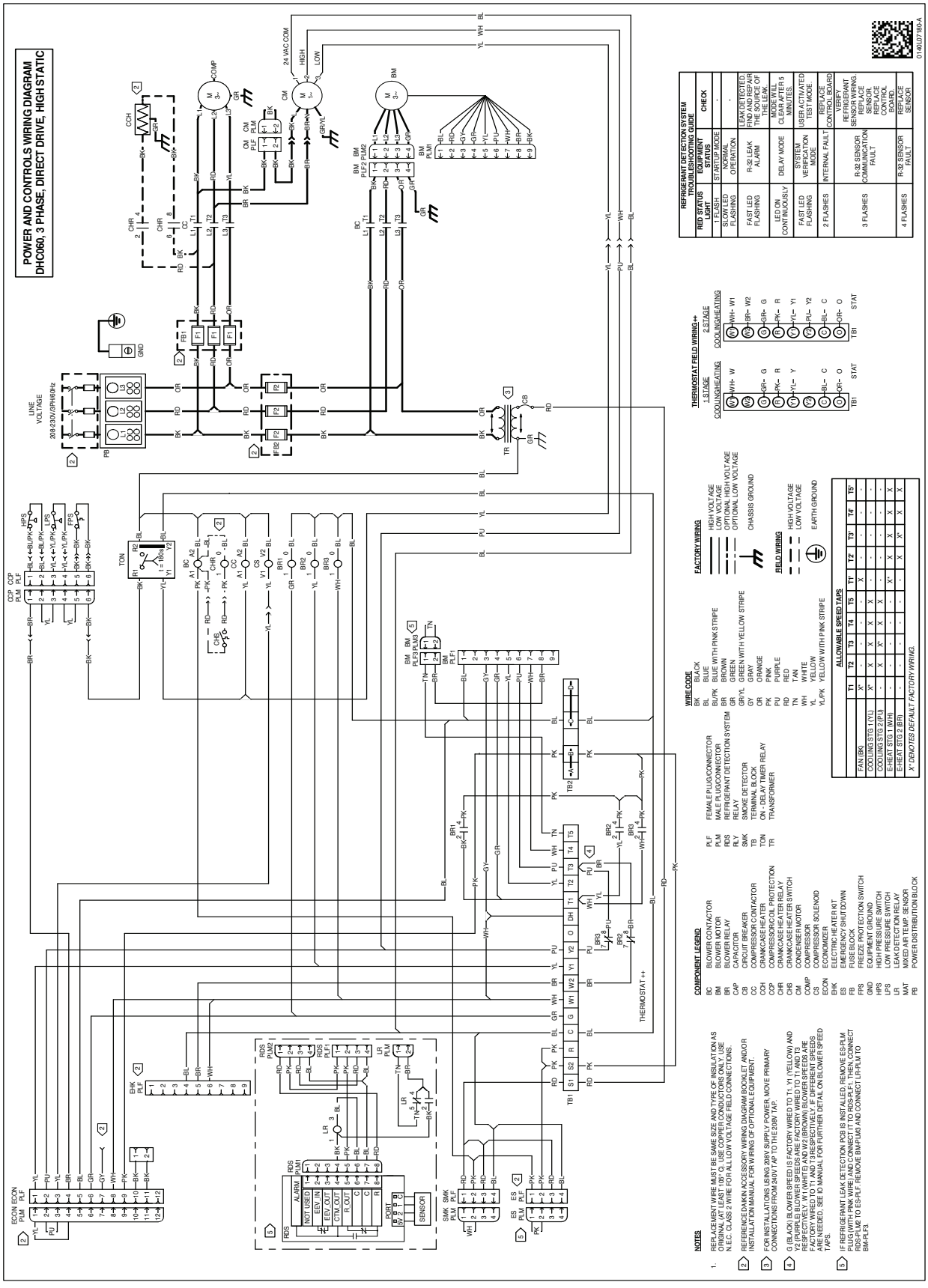

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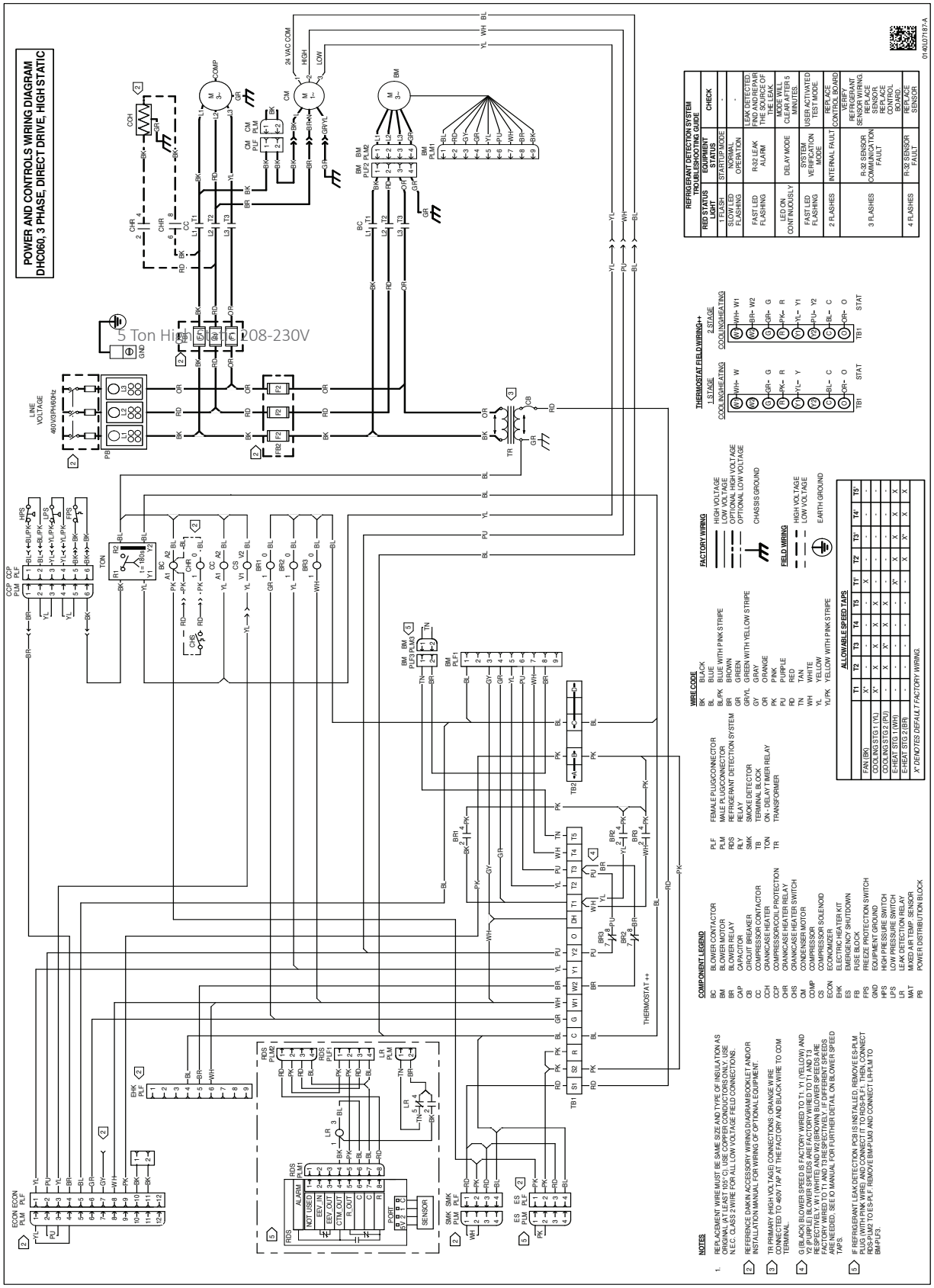
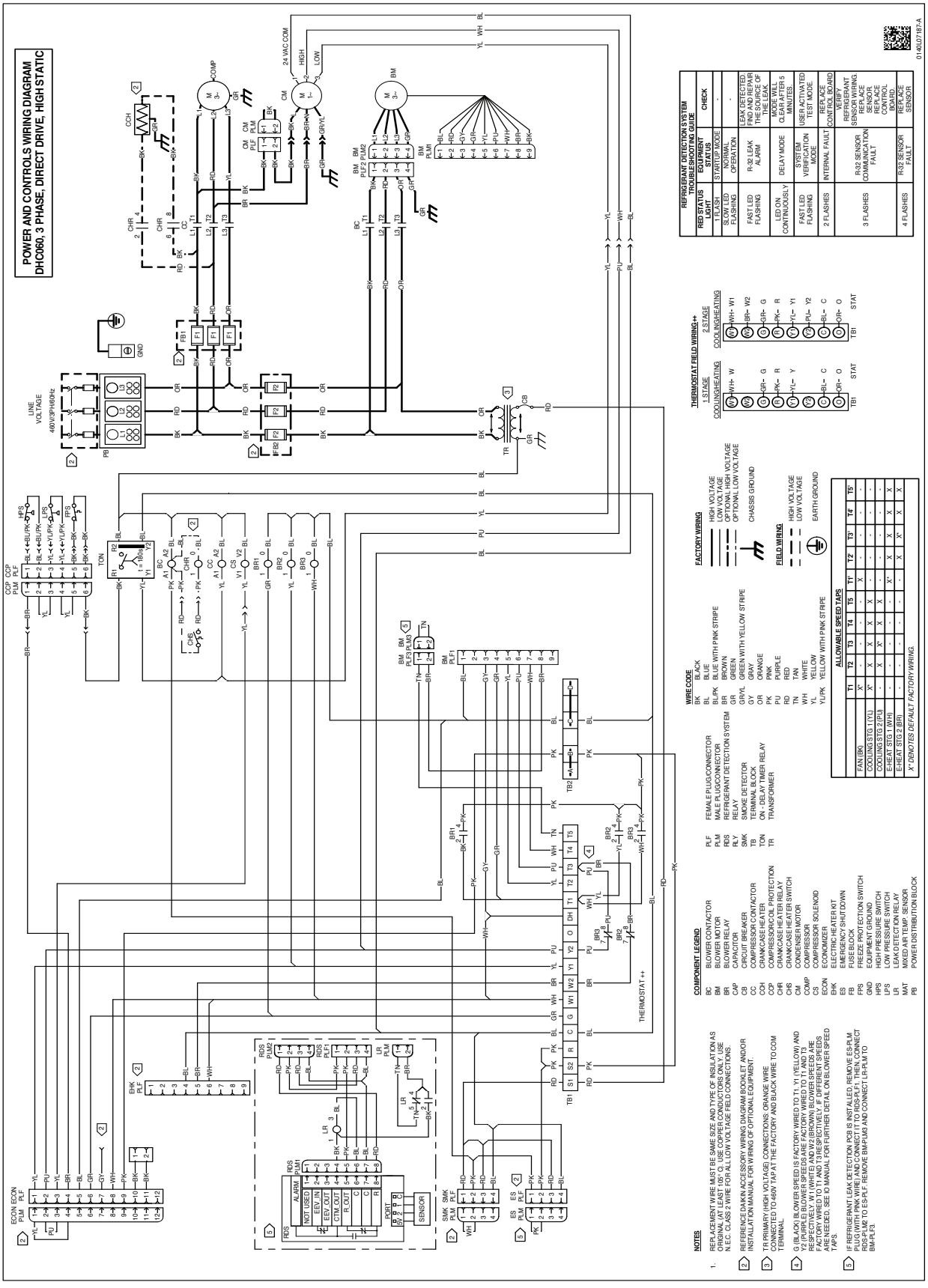
WARNING

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.

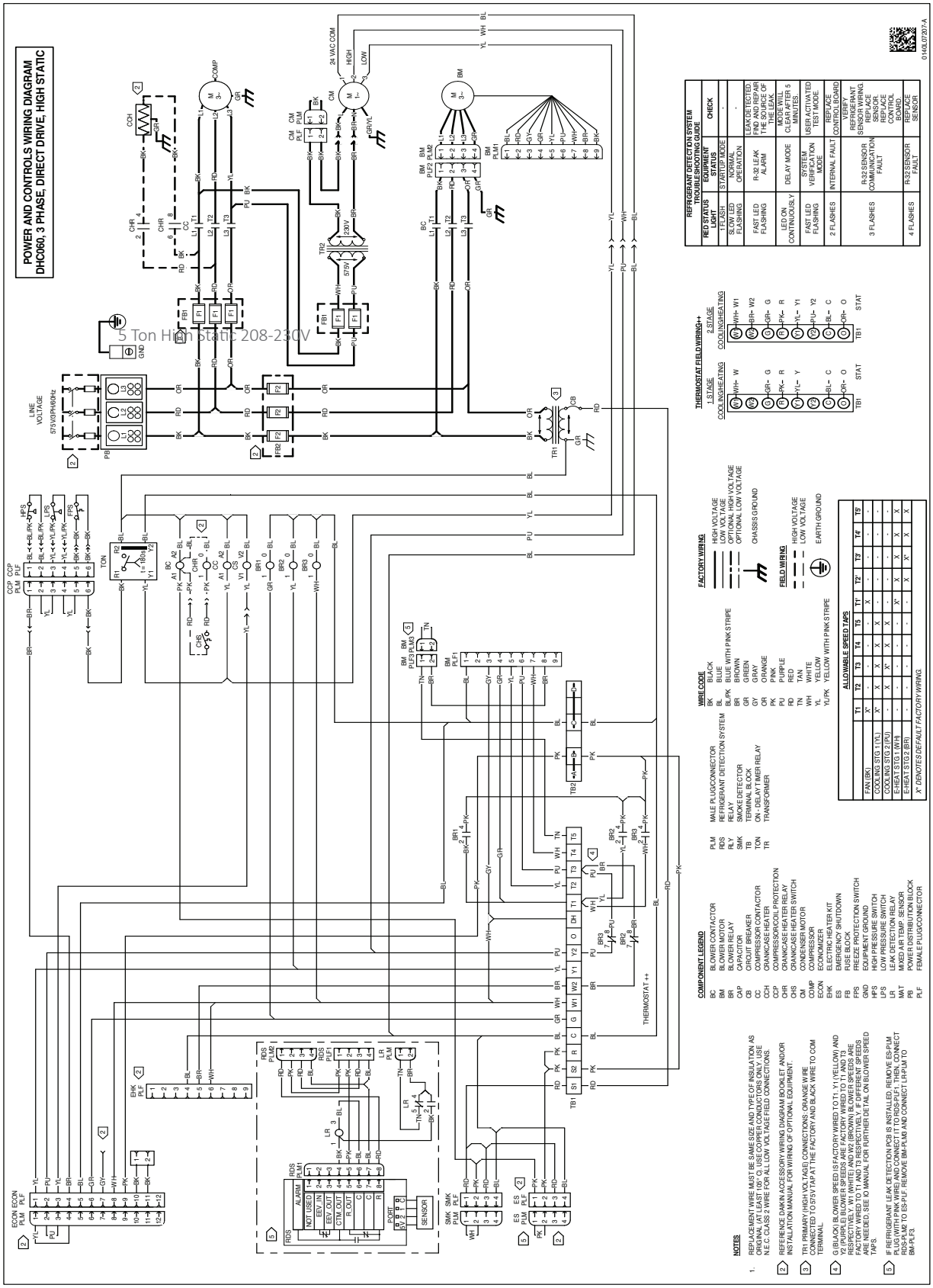

POWER AND CONTROLS WIRING DIAGRAM
DHC060, 3 PHASE, DIRECT DRIVE, HIGH STATIC
5 Ton High Static 208-230V
NOTES
COMPONENT LEGEND
WIRE CODE
FACTORY WIRING
FIELD WIRING
ALLOWABLE SPEED TAPS
THERMOSTAT FIELD WIRING
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
WARNING
High Voltage: Disconnect all power 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.



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.


POWER AND CONTROLS WIRING DIAGRAM
DHC060, 3 PHASE, DIRECT DRIVE, HIGH STATIC
5 Ton High Static 208-230V
NOTES
COMPONENT LEGEND
WIRE CODE
FACTORY WIRING
FIELD WIRING
ALLOWABLE SPEED TAPS
REFRIGERANT DETECTION SYSTEM TROUBLE SHOOTING GUIDE
THERMOSTAT FIELD WIRING++
WARNING
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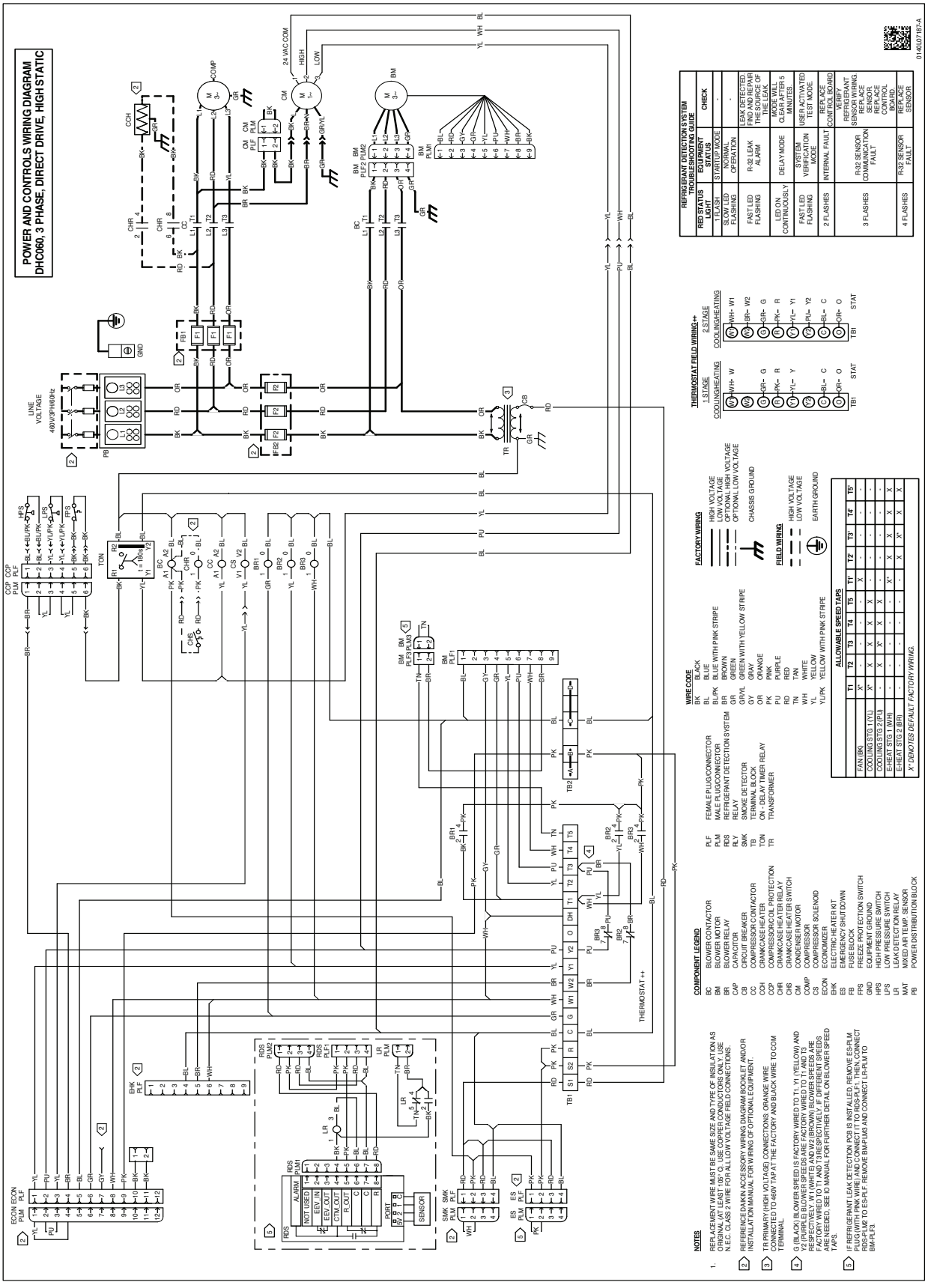
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



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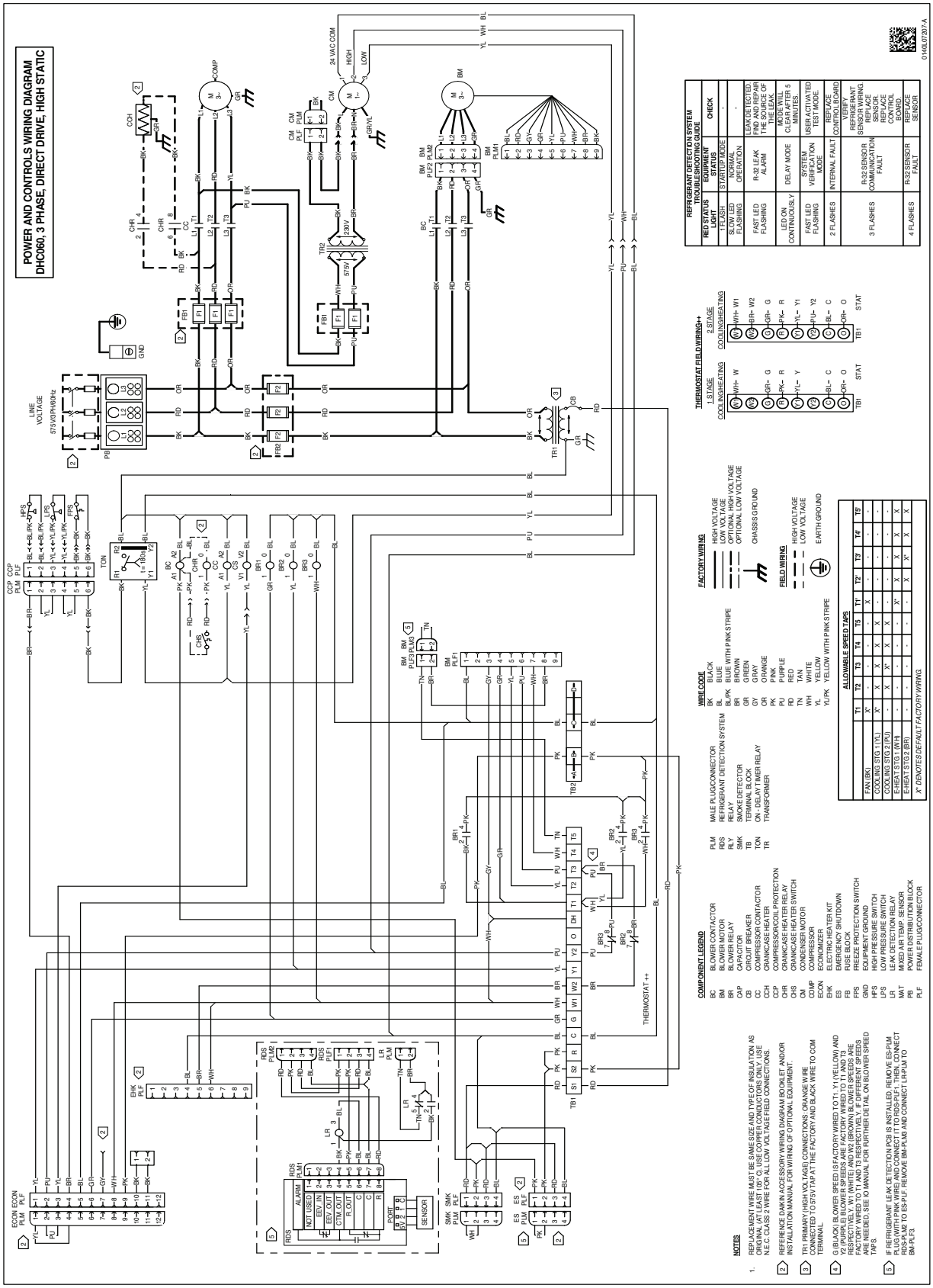

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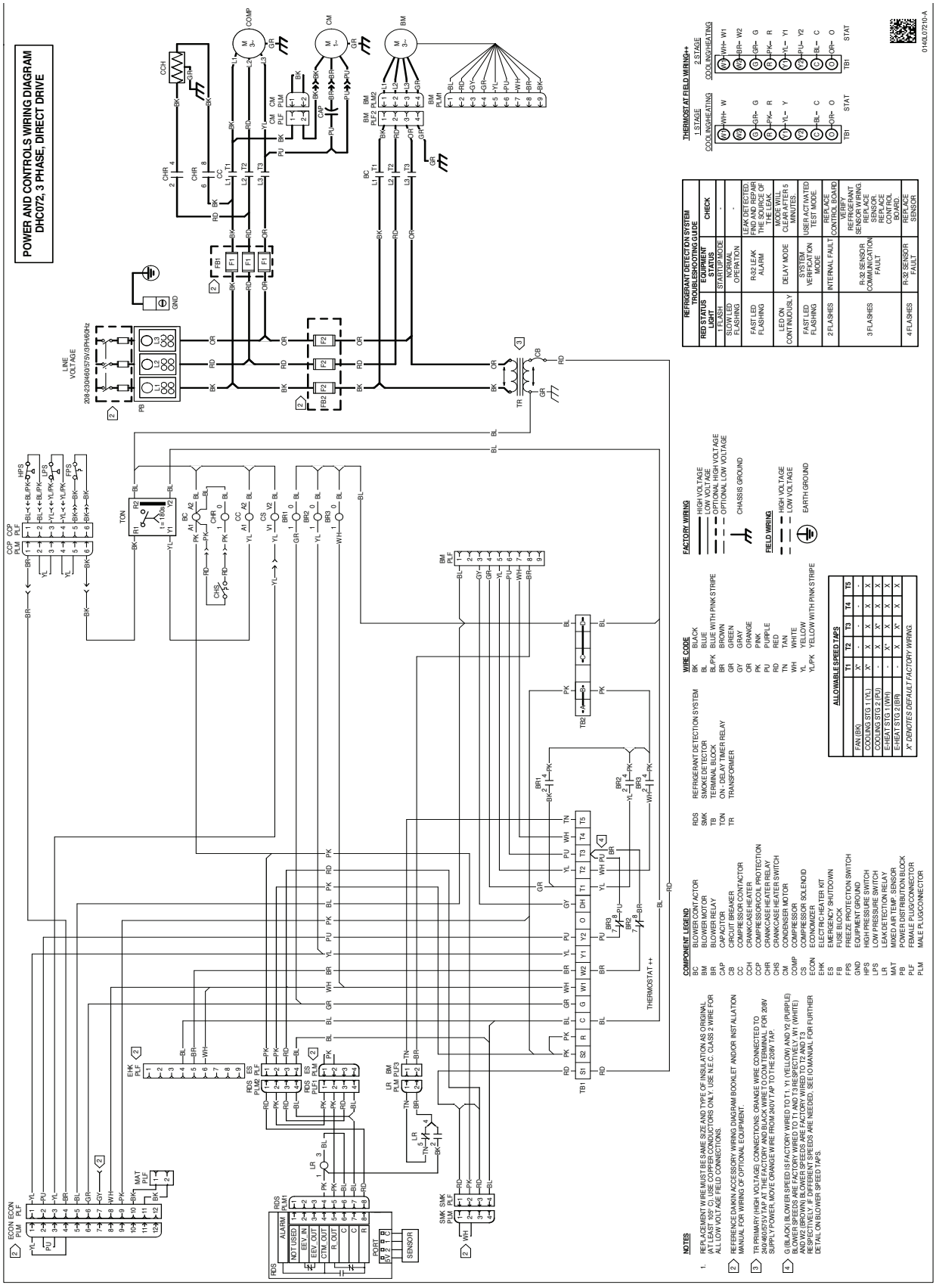

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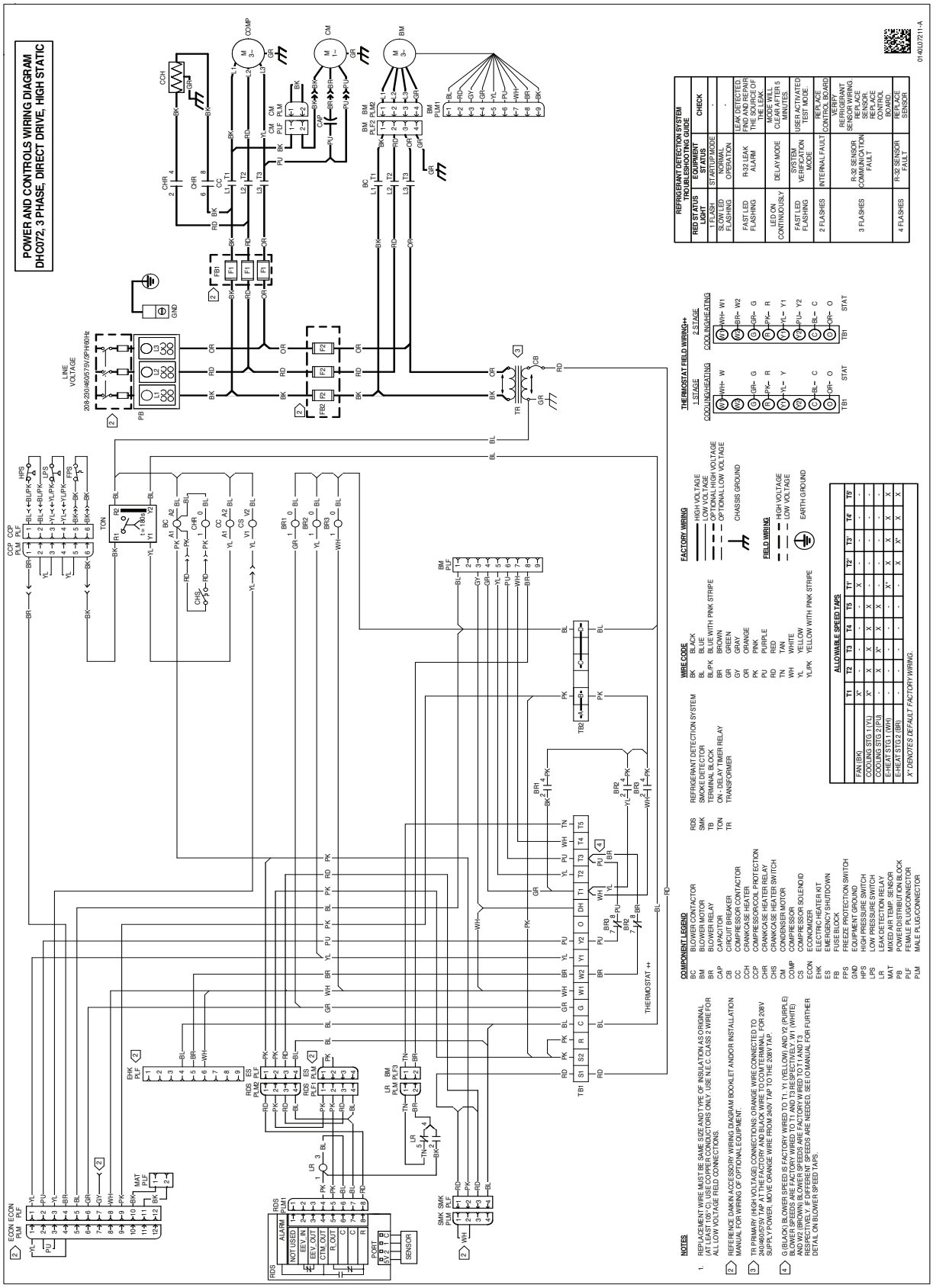

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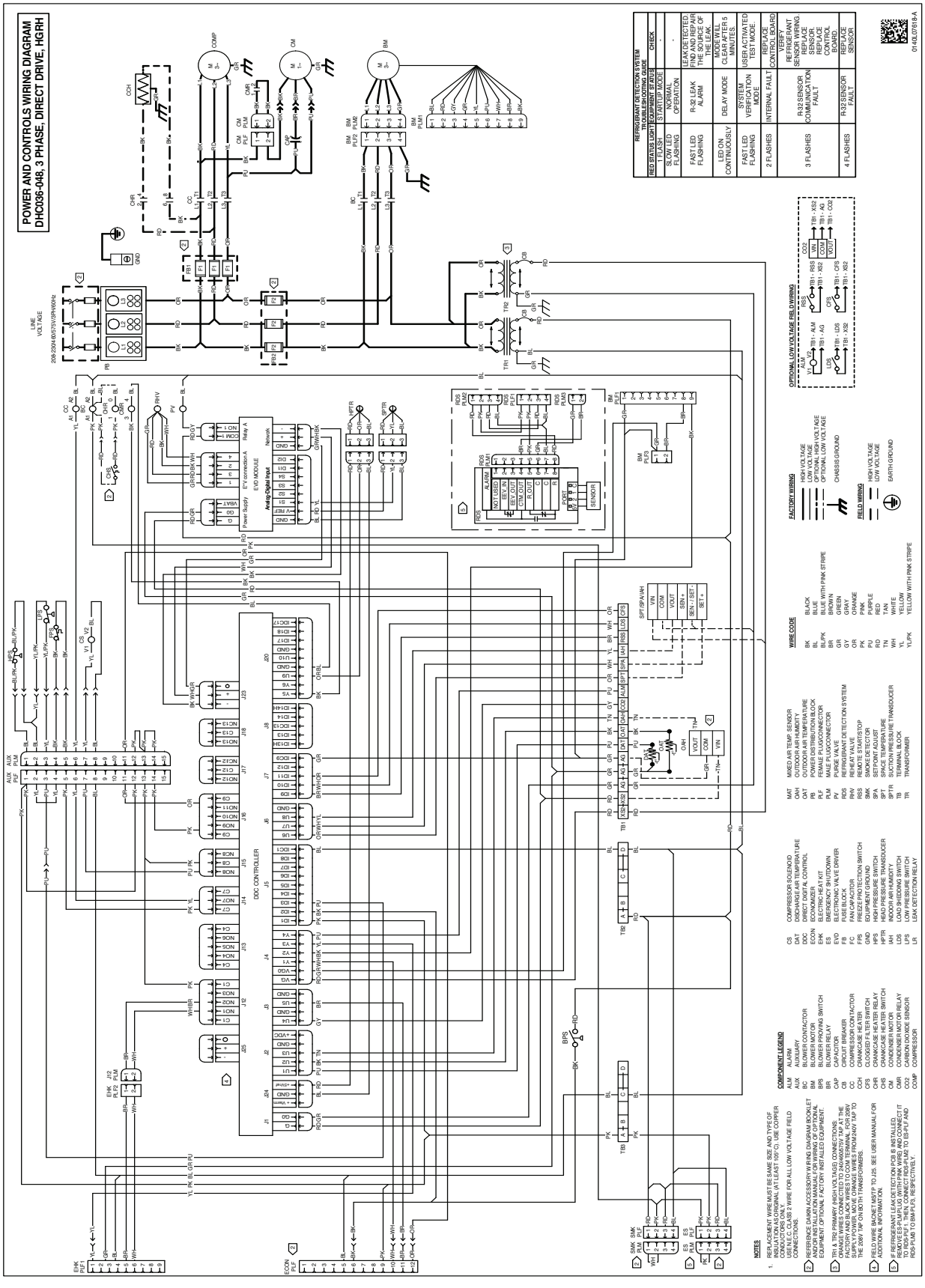
POWER AND CONTROLS WIRING DIAGRAM
DHC036-048, 3 PHASE, DIRECT DRIVE, HGRH
LINE VOLTAGE
208-230/1/60/575V/3PH/60Hz
DDC CONTROLLER
EVO MODULE
Relay A
Analog Digital Input
Power Supply
E²V connection A
Network
SENSOR
ALARM
NOT USED
IEEV_IN
IEEV_OUT
CNV_OUT
R_OUT
COMP
CM
BM
CCH
CHR
OHR
OFS
BPS
SMK
EHK
ECON
ES
SPTR
HPTR
FACTORY WIRING
FIELD WIRING
HIGH VOLTAGE
LOW VOLTAGE
OPTIONAL LOW VOLTAGE FIELDWIRING
CHASSIS GROUND
EARTH GROUND
WIRE CODE
BK BLACK
BL BLUE
BLPK BLUE WITH PINK STRIPE
BR BROWN
GR GREEN
GY GRAY
OR ORANGE
PK PINK
PU PURPLE
RD RED
TN TAN
WH WHITE
YL YELLOW
YLPK YELLOW WITH PINK STRIPE
COMPONENT LEGEND
CS COMPRESSOR SOLENOID
DAT DISCHARGE AIR TEMPERATURE
ECM ELECTRONIC CONTROL
ECON ECONOMIZER
EHK ELECTRIC HEAT KIT
ES EMERGENCY SHUTDOWN
EXV ELECTRONIC EXPANSION VALVE DRIVER
FB FUSE BLOCK
FC FAN CAPACITOR
FPR FREEZE PROTECTION SWITCH
HPS HIGH PRESSURE SWITCH
HPTR HEAD PRESSURE TRANSDUCER
IAH INDOOR AIR HUMIDITY
LPS LOW PRESSURE SWITCH
LR LEAK DETECTION RELAY
MAT MIXED AIR TEMP. SENSOR
OAH OUTDOOR AIR HUMIDITY
OAT OUTDOOR AIR TEMPERATURE
PD POWER DISTRIBUTION BLOCK
PLF FEMALE PLUG/CONNECTOR
PLM MALE PLUG/CONNECTOR
RAT ROOM AIR TEMP.
RDS REFRIGERANT DETECTION SYSTEM
RHV REHEAT VALVE
RSS REMOTE START/STOP
SAT SUPPLY AIR TEMP.
SPA SET POINT ADJUST
SPT SPACE TEMPERATURE
SPTR SUCTION PRESSURE TRANSDUCER
TB TERMINAL BLOCK
TR TRANSFORMER
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
RED STATUS LIGHT
EQUIPMENT STATUS
CHECK
1 FLASH
STARTUP MODE
-
SLOW 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 CONNECTIONS. REPLACE SENSOR. REPLACE CONTROL BOARD.
4 FLASHES
R-32 SENSOR FAULT
REPLACE SENSOR
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 AMS WHEN APPLICABLE FOR ADDITIONAL OPTIONAL EQUIPMENT. OPTIONAL FACTORY INSTALLED EQUIPMENT.
3. TR1 & TR2 PRIMARY (HIGH VOLTAGE) CONNECTIONS: ORANGE WIRES CONNECTED TO 340/460/575V TAP AT THE FACTORY. FOR 208V OR 230V, MOVE ORANGE WIRES FROM 460V TAP TO THE 208V TAP ON BOTH TRANSFORMERS.
4. FIELD WIRE BACNET MSTP TO J25. SEE USER MANUAL FOR ADDITIONAL INFORMATION.
5. IF REFRIGERANT LEAK DETECTION PCB IS INSTALLED (AMS WHEN APPLICABLE), THE FACTORY HARNESS MUST BE CUT TO RDS-PLF2 1. THEN, CONNECT RDS-PLM2 TO EB-PLF AND RDS-PLM3 TO BM-PLF3, RESPECTIVELY.
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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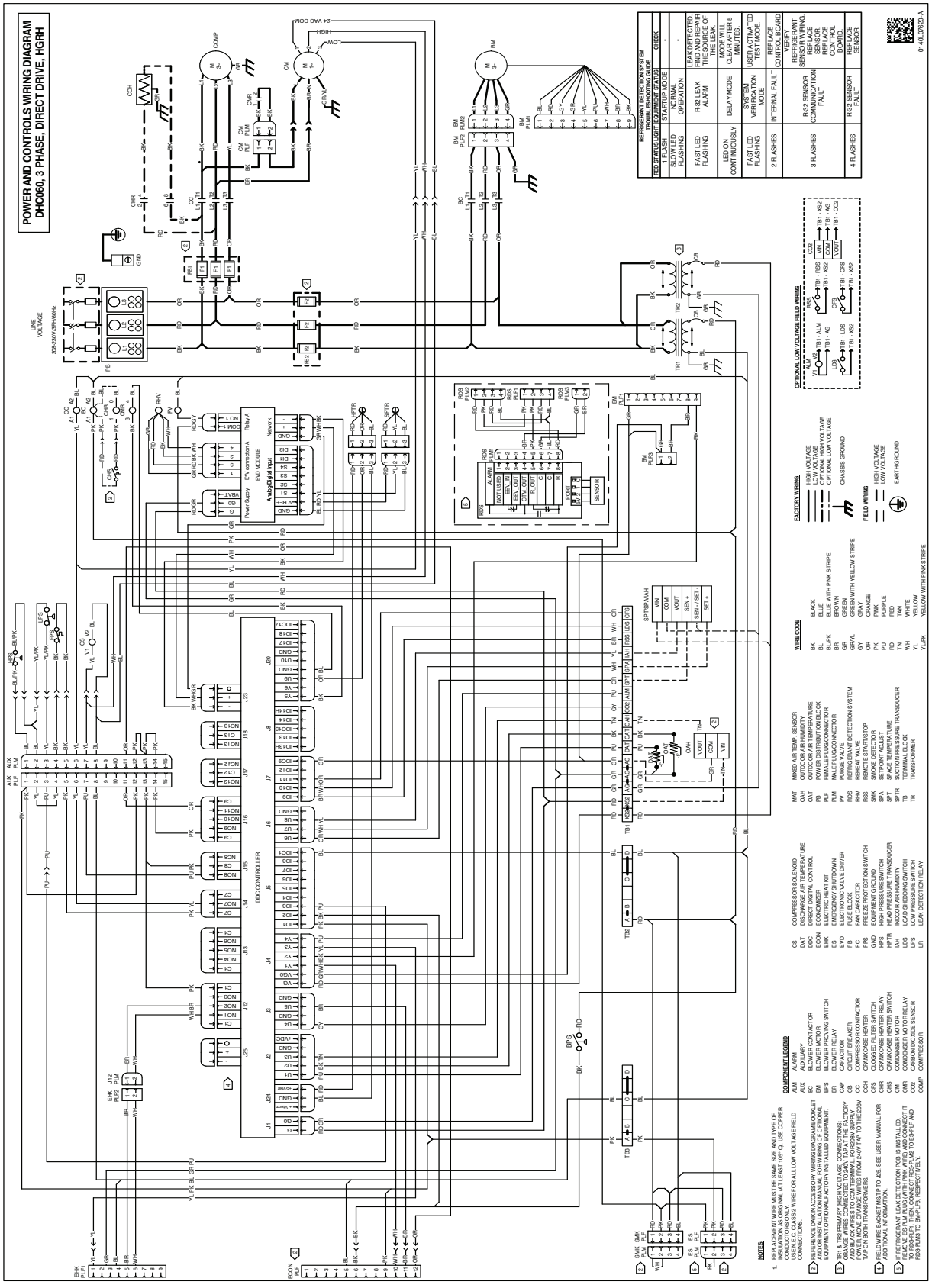
0140L07619-A


POWER AND CONTROLS WIRING DIAGRAM
DHC060, 3 PHASE, DIRECT DRIVE, HGRH
REFRIGERANT DETECTION SYSTEM
TROUBLESHOOTING GUIDE
RED LED AT UI LIGHT
EQUIPMENT STATUS
CHECK
STARTUP MODE
NORMAL OPERATION
R-32 LEAK ALARM
DELAY MODE
SYSTEM VERIFICATION MODE
INTERNAL FAULT
R-32 SENSOR COMMUNICATION FAULT
R-32 SENSOR FAULT
2 FLASHES
3 FLASHES
4 FLASHES
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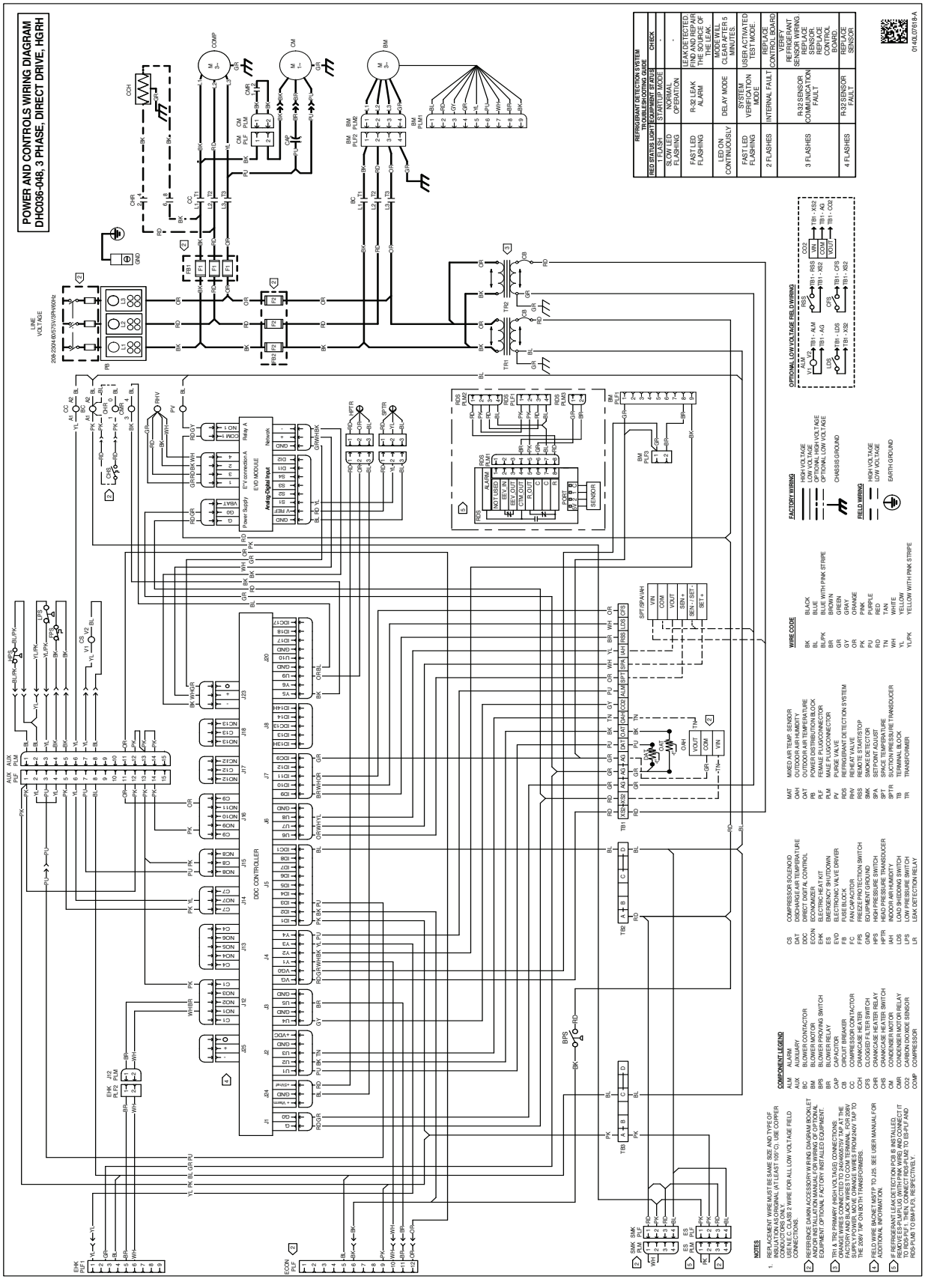
POWER AND CONTROLS WIRING DIAGRAM
DHC036-048, 3 PHASE, DIRECT DRIVE, HGRH
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
RED STATUS LIGHT
EQUIPMENT STATUS
CHECK
1 FLASH
STARTUP MODE
-
SLOWLY FLASHING
NORMAL OPERATION
-
FAST LED FLASHING
R-32 LEAK ALARM
LEAK DETECTED FIND AND REPAIR THE SOURCE OF 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 CONNECTIONS. REPLACE SENSOR. REPLACE CONTROL BOARD
4 FLASHES
R-32 SENSOR FAULT
REPLACE SENSOR
WARNING
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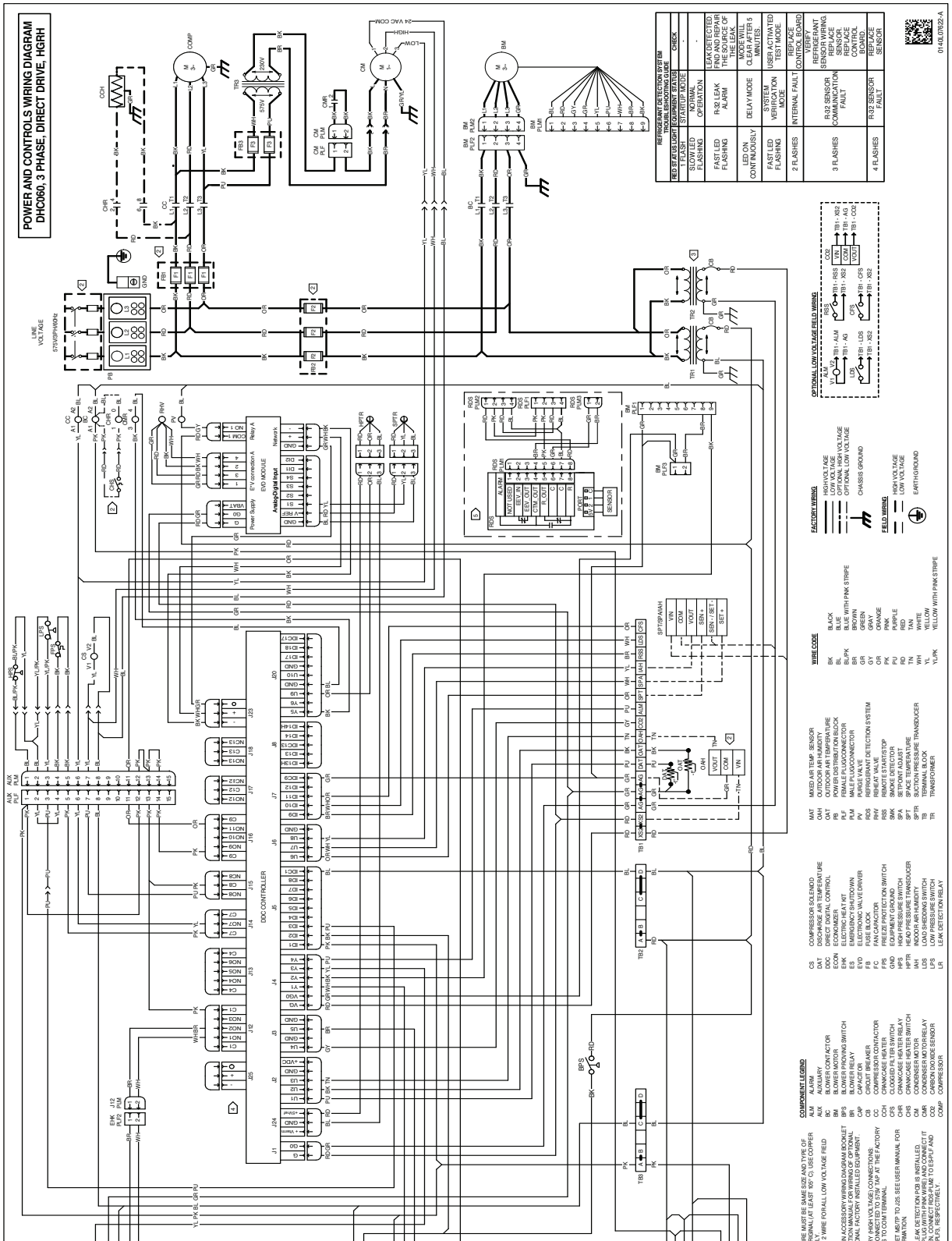
POWER AND CONTROLS WIRING DIAGRAM
DHC060, 3 PHASE, DIRECT DRIVE, HGRH
LINE VOLTAGE
575VAC/3PH/60Hz
24 VAC COM
HIGH
LOW
REFRIGERANT DETECTION SYSTEM ALERT CONTROL LOGIC
RED ST ATUS LIGHT
EQUIPMENT STATUS
CHECK
1 FLASH
START-UP MODE
-
SLOW LED FLASHING
NORMAL OPERATION
-
FAST LED FLASHING
R-32 LEAK ALARM
LEAK DETECTED. FIND AND REPAIR THE SOURCE OF THE LEAK
LED ON CONTINUOUSLY
DELAY MODE
MODULE 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
REFRIGERANT SENSOR WIRING. REPLACE SENSOR. REPLACE CONTROL BOARD.
4 FLASHES
R-32 SENSOR FAULT
REPLACE SENSOR
OPTIONAL LOW VOLTAGE FIELD WIRING
FACTORY WIRING
FIELD WIRING
HIGH VOLTAGE
LOW VOLTAGE
EARTH/GROUND
CHASSIS GROUND
NOTES
COMPONENT LEGEND
WIRE CODE
BK BLACK
BL BLUE
BL/PK BLUE WITH PINK STRIPE
BR BROWN
GR GREEN
GY GRAY
OR ORANGE
PK PINK
PU PURPLE
RD RED
TN TAN
WH WHITE
YL YELLOW
YL/PK YELLOW WITH PINK STRIPE
WARNING
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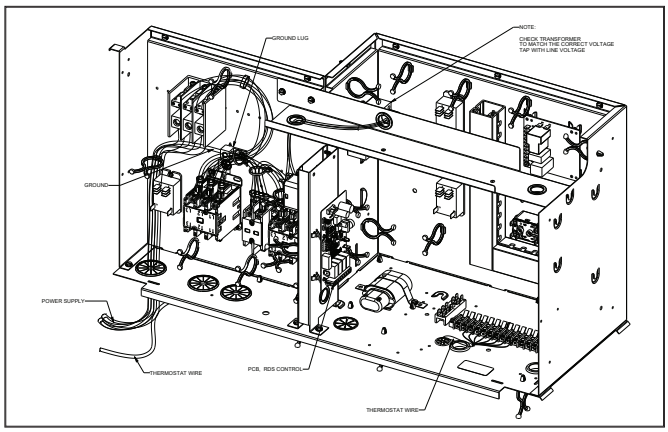
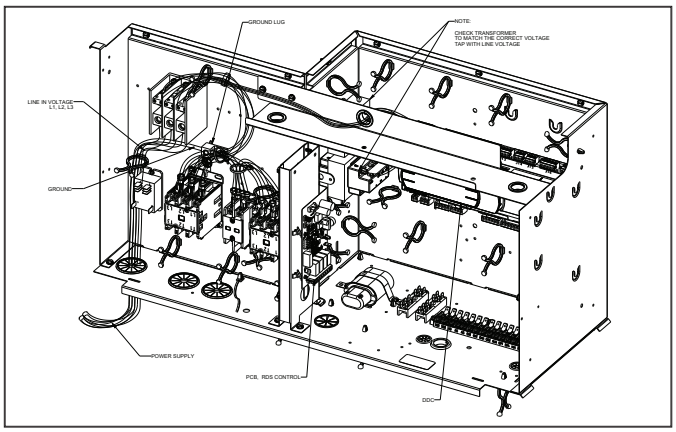
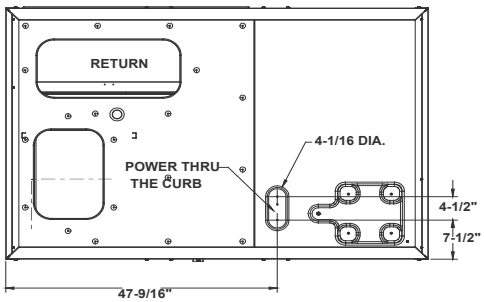
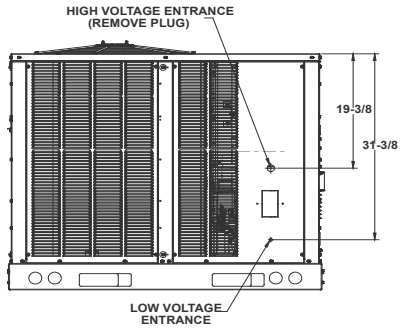
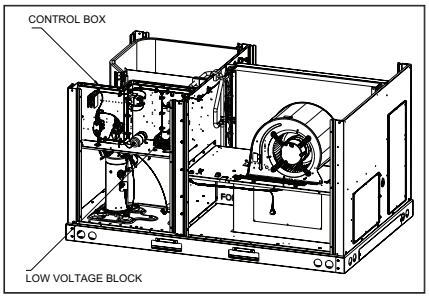
Electrical Connections







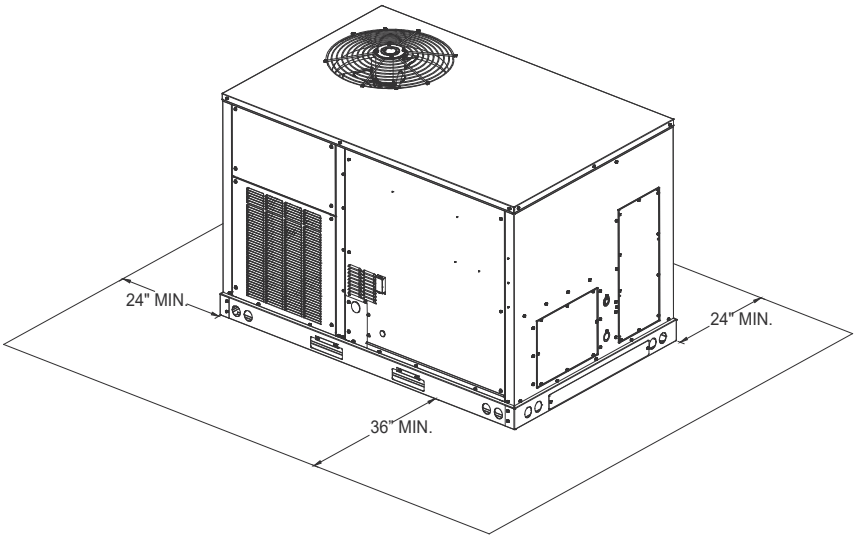




Unit Clearances

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

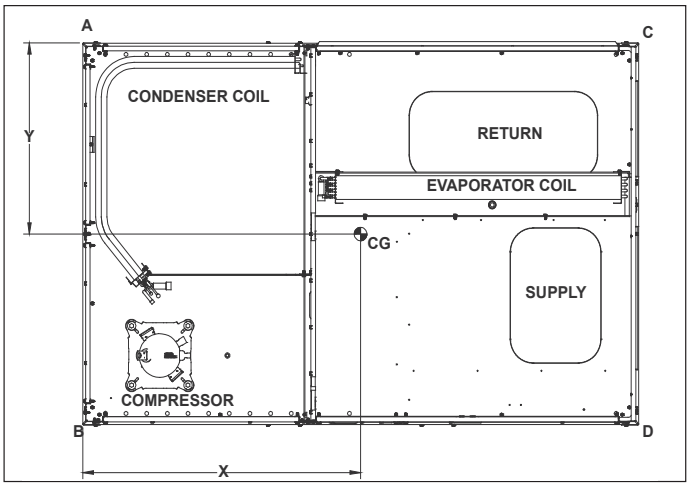
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

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 forklift 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)
DHC036	595	537	119	160	123	135	35½	25½
DHC048	648	590	150	167	113	160	34 1/5	26 4/5
DHC060	664	606	158	166	105	177	34 2/5	27 2/5
DHC072	715	657	134	149	217	157	34 2/5	27

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

Notes

Notes

Notes