DHH Commercial

R-32 High-Efficiency Heat Pump
Direct-Drive Packaged Rooftop Unit
DHH Commercial
3-6 Nominal Tons

3-5 TON Up To - 16.4 SEER2 / 13 EER2
6 TON - 17.2 SEER / 12 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**

DAIKIN

Nomenclature

D	H	H	072	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 (23)
Major & Minor

Brand (1)
D Daikin

Configuration (2)
S R 32 Standard Efficiency
H R 32 High Efficiency

Application (3)
C Cooling
G Gas Heat
H Heat Pump

Nominal Cooling Capacity (4,5,6)

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 (7)

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

Supply Fan/Drive Type/Motor (8)
D Direct Drive - Standard Static
L Direct Drive -Medium Static
W Direct Drive - High Static

Nominal Heating Capacity (9,10,11)

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 (12)
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 (13)

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

Controls (14)
A Electromechanical controls
C DDC w/ BACnet™ interface

Sensors (15)
D R32 Sensor
E RA Smoke Detector
F SA Smoke Detector
G RA & SA Smoke Detector

Coils, Hail guard (16)
X No Options
C Hail Guard

Economizer (17)
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 (18)
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 (19)
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

(20)
X No Options

PE Connection (21)
X No Options
B Single-point power connection for Power Exhaust

(22)
X No Options

HP Stocking Models

New Daikin 3-6 Ton High-Efficiency HP

Model Number	Code String
DHH0361D000001S	DHH0361DXXXCXADXXXXXXXAA
DHH0363D000001S	DHH0363DXXXCXADXXXXXXXAA
DHH0364D000001S	DHH0364DXXXCXADXXXXXXXAA
DHH0367D000001S	DHH0367DXXXCXADXXXXXXXAA
DHH0481D000001S	DHH0481DXXXCXADXXXXXXXAA
DHH0483D000001S	DHH0483DXXXCXADXXXXXXXAA
DHH0484D000001S	DHH0484DXXXCXADXXXXXXXAA
DHH0487D000001S	DHH0487DXXXCXADXXXXXXXAA
DHH0601D000001S	DHH0601DXXXCXADXXXXXXXAA
DHH0603D000001S	DHH0603DXXXCXADXXXXXXXAA
DHH0604D000001S	DHH0604DXXXCXADXXXXXXXAA
DHH0607D000001S	DHH0607DXXXCXADXXXXXXXAA
DHH0723D000001S	DHH0723DXXXCXADXXXXXXXAA
DHH0723W000001F	DHH0723WXXXCXADXXXXXXXAA
DHH0724D000001S	DHH0724DXXXCXADXXXXXXXAA
DHH0724W000001F	DHH0724WXXXCXADXXXXXXXAA
DHH0727D000001S	DHH0727DXXXCXADXXXXXXXAA
DHH0727W000001F	DHH0727WXXXCXADXXXXXXXAA

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.

Heat Pump Heating

Evaporator coil, condenser coil, compressors and refrigerant circuit are designed for heat pump operation.

» The refrigerant circuit contains a 4-way reversing valve to provide heat.
» The outdoor coil includes a thermal expansion valve to control the refrigerant flow during heat pump operation.
» Hybrid heating option is provided for auxiliary heating.
» The refrigerant system includes a pump-down cycle for durable operation.

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.
» 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.


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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 3-10 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	DHH0361D000001S	DHH0363D000001S	DHH0364D000001S	DHH0367D000001S
COOLING CAPACITY				
Total, BTU/h	35,000	35,000	35,000	35,000
SEER / EER	16.4/13.0	16.4/13.0	16.4/13.0	16.4/13.0
AHRI Reference #	216018411	216019210	216019211	216019212
HEATING CAPACITY				
BTU/h (47° F)	34,200	34,200	34,200	34,200
HSPF2	7.4	7.4	7.4	7.4
COP	NA	NA	NA	NA
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	1150	1150	1150	1150
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.)	180	180	180	180
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)	19.31	19.31	19.31	19.31
Rows Deep / Fins per Inch	$^2/_{16}$	$^2/_{16}$	$^2/_{16}$	$^2/_{16}$
COMPRESSOR				
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	14.5/91.0	9.2/82.0	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)	595	595	595	595
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	653	653	653	653

[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	DHH0481D000001S	DHH0483D000001S	DHH0484D000001S	DHH0487D000001S
COOLING CAPACITY				
Total, BTU/h	48,000	48,000	48,000	48,000
SEER / EER	16.8/13.0	16.8/13.0	16.8/13.0	16.8/13.0
AHRI Reference #	216018412	216019213	216019214	216019215
HEATING CAPACITY				
BTU/h (47° F)	46,000	46,000	46,000	46,000
HSPF2	7.7	7.7	7.7	7.7
COP	NA	NA	NA	NA
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	1550	1550	1550	1550
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.)	153	153	153	153
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)	1050/700	1050/700	1050/700	1050/700
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)	19.3	19.3	19.3	19.3
Rows Deep / Fins per Inch	$^2/_{16}$	$^2/_{16}$	$^2/_{16}$	$^2/_{16}$
COMPRESSOR				
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	23.2/128	12.0/105	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	3.5	3.5	1.6	1.54
Min. Circuit Ampacity[1]	39.4/39.4	25.4/25.4	11.9	9.1
Max. Overcurrent Protection (A)[2]	60/60	35/35	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)	621	621	621	621
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	679	679	679	679

[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	DHH0601D000001S	DHH0603D000001S	DHH0604D000001S	DHH0607D000001S
COOLING CAPACITY				
Total, BTU/h	60,000	60,000	60,000	60,000
SEER / EER	16.8/12.20	16.8/12.20	16.8/12.20	16.8/12.20
AHRI Reference #	216018413	216019216	216019217	216019218
HEATING CAPACITY				
BTU/h (47° F)	59,000	59,000	59,000	59,000
HSPF2	7.7	7.7	7.7	7.7
COP	NA	NA	NA	NA
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	1950	1950	1950	1950
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.)	185	185	185	185
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 Motors	1	1	1	1
RPM (High/Low stage)	1150/900	1150/900	1150/900	1150/900
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)	19.3	19.3	19.3	19.3
Rows Deep / Fins per Inch	$^2/_{16}$	$^2/_{16}$	$^2/_{16}$	$^2/_{16}$
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	3.5	3.5	1.6	1.54
Min. Circuit Ampacity[1]	44.2/44.2	29.4/29.4	13.3	10.6
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)	630	630	630	630
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	688	688	688	688

[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	DHH0723D000001S	DHH0724D000001S	DHH0727D000001S
COOLING CAPACITY			
Total, BTU/h	69,000	69,000	69,000
IEER / EER	17.20/12.0	17.20/12.0	17.20/12.0
AHRI Reference #	216019245	216019244	216019243
HEATING CAPACITY			
BTU/h (47° F)	62,000	62,000	62,000
HSPF2	NA	NA	NA
COP	3.5	3.5	3.5
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	2200	2200	2200
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.)	246	246	246
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)	24.5	24.5	24.5
Rows Deep / Fins per Inch	$^2/_{16}$	$^2/_{16}$	$^2/_{16}$
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)	708	708	708
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	766	766	766

[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.

AHRI Ratings

1PH/3PH Models							
MODEL	COOLING CAPACITY	EER2 (3-5T) EER (6T)	SEER2 (3-5T) IEER (6T)	HEATING CAPACITY	HSPF2 (3-5T)	COP @47 (6T)	COP @17 (6T)
DHH036	35,000	13.00	16.40	34,200	7.40	-	-
DHH048	48,000	13.00	16.80	46,000	7.70	-	-
DHH060	60,000	12.20	16.80	59,000	7.70	-	-
DHH072	69,000	12.00	17.20	62,000	N/A	3.50	2.30

Coil Dimensions

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

Sound Data

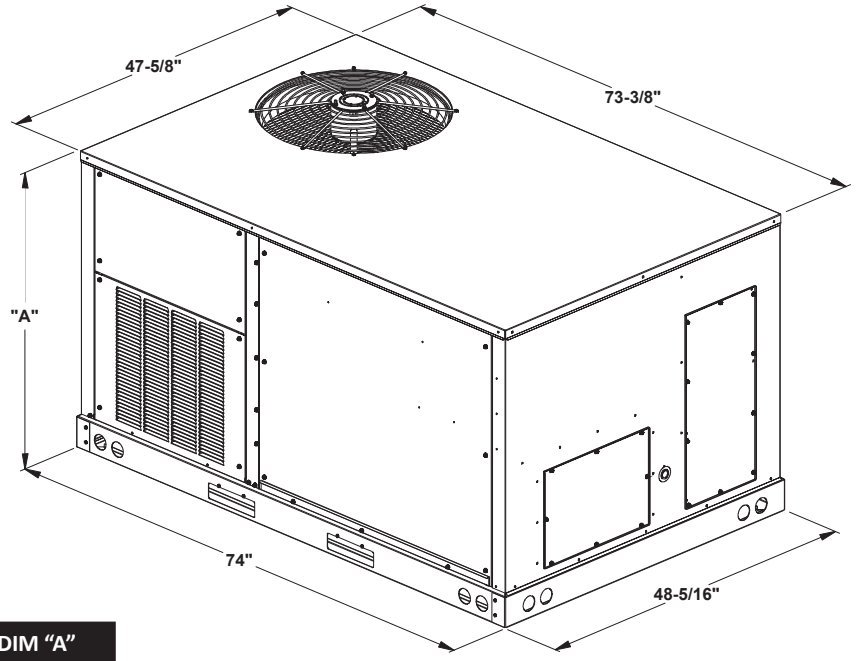
Model	Outdoor sound (dB) at 60 Hz								
	A-Weighted	63	125	250	500	1000	2000	4000	8000
036*D	74	63.8	60.8	65.4	71.1	65.5	57.9	47.9	59.2
048*D	77	64.5	64.4	70.3	74.3	68.6	63.0	51.9	58.6
060*D	79	66.5	67.9	72.4	75.4	72.0	65.3	55.7	63.1
072*D	78	62.4	67.7	72.8	73.3	70.9	64.8	55.7	67.2
036*W	75	85.4	74.4	71.8	69.1	65.8	60.9	59.2	59.2
048*W	77	83.2	73.7	72.4	70.5	69.3	65.9	64.8	64.8
060*W	79	89.4	78.7	74.3	71.9	68.0	64.8	63.5	63.5
072*W	81	81.7	81.2	77.7	75.4	72.2	70.1	67.7	67.7

Notes:

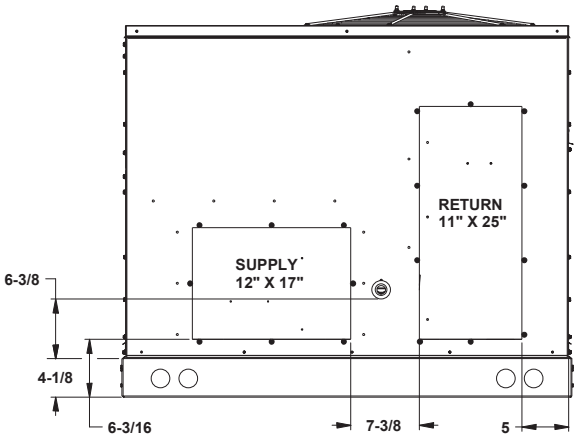
[1] Outdoor sound data is measured in accordance with AHRI standard 270.

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

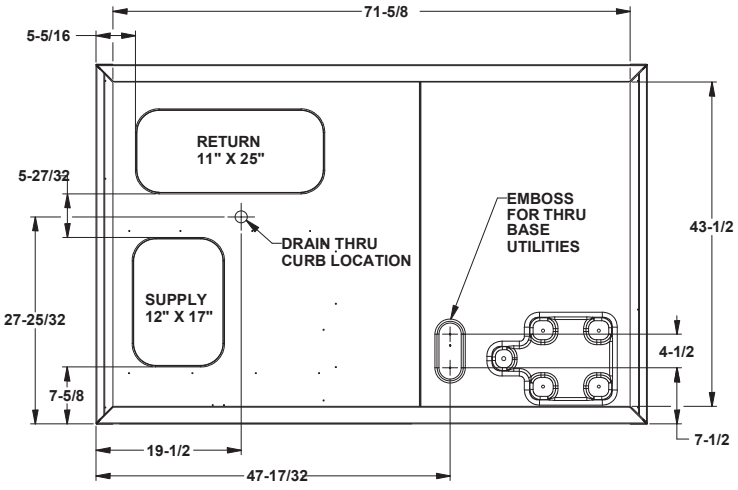
[3] A-weighted sound ratings filter out high and very low frequencies, to better approximate the response of "average" human ear. A-weighted measurements for Daikin units are taken in accordance with AHRI standard 270.



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



HORIZONTAL DISCHARGE



BOTTOM VIEW OF UNIT
VERTICAL DISCHARGE

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	900	Capacity	35,310	35,813	36,877		34,992	35,495	36,558		34,062	34,565	35,628		32,462	32,965	34,029		30,507	31,010	32,074		28,722	29,225	30,289	
		S/T	0.56	0.48	0.34		0.56	0.48	0.34		1.00	0.51	0.37		1.00	0.53	0.39		1.00	0.55	0.41		1.00	1.00	0.47	
		Evap dT	20.50	18.70	15.33		20.45	18.65	15.28		20.71	18.90	15.53		20.43	18.63	15.26		20.19	18.39	15.02		21.32	19.52	16.15	
		Pr Suc	131	132	136		139	140	144		146	147	151		152	153	157		158	159	163		165	166	170	
		Pr Dis	247	248	250		286	287	289		327	329	330		372	373	375		419	421	422		470	471	473	
		ODAmps	6.92	6.91	6.89		7.92	7.91	7.90		9.04	9.03	9.01		10.25	10.24	10.22		11.60	11.59	11.57		13.19	13.18	13.16	
		TotalPower	1,870	1,869	1,865		2,101	2,099	2,095		2,358	2,356	2,352		2,636	2,634	2,630		2,947	2,945	2,941		3,312	3,310	3,306	
	1150	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	0.61	0.47		0.69	0.61	0.47		1.00	0.64	0.50		1.00	0.66	0.52		1.00	0.68	0.54		1.00	1.00	0.59	
		Evap dT	18.43	16.63	13.26		18.38	16.58	13.21		18.64	16.83	13.46		18.36	16.56	13.19		18.12	16.32	12.95		19.25	17.45	14.08	
		Pr Suc	134	136	139		142	144	147		149	151	154		155	157	160		161	162	166		168	170	173	
		Pr Dis	251	252	254		290	291	293		331	332	334		376	377	378		423	424	426		474	475	477	
		ODAmps	7.02	7.01	6.99		8.02	8.01	7.99		9.14	9.13	9.11		10.35	10.34	10.32		11.70	11.69	11.67		13.28	13.28	13.26	
		TotalPower	1,893	1,891	1,887		2,123	2,122	2,118		2,381	2,379	2,375		2,659	2,657	2,653		2,970	2,968	2,964		3,334	3,333	3,329	
	1500	Capacity	37,646	38,149	39,213		37,327	37,830	38,894		36,397	36,900	37,964		34,798	35,301	36,364		32,842	33,345	34,409		31,058	31,561	32,624	
		S/T	0.73	0.65	0.51		1.00	0.66	0.52		1.00	0.68	0.54		1.00	0.70	0.56		1.00	1.00	0.59		1.00	1.00	0.64	
		Evap dT	16.37	14.56	11.19		16.32	14.51	11.14		16.57	14.77	11.39		16.30	14.49	11.12		16.06	14.25	10.88		17.19	15.38	12.01	
		Pr Suc	140	141	145		148	149	153		155	156	160		161	162	166		167	168	172		174	176	179	
		Pr Dis	256	257	259		295	296	298		336	337	339		381	382	383		428	429	431		479	480	482	
		ODAmps	7.12	7.11	7.09		8.12	8.11	8.09		9.24	9.23	9.21		10.44	10.44	10.42		11.80	11.79	11.77		13.38	13.37	13.36	
		TotalPower	1,916	1,914	1,910		2,146	2,144	2,140		2,403	2,401	2,397		2,681	2,679	2,676		2,992	2,990	2,986		3,357	3,355	3,351	
75	900	Capacity	35,331	35,834	36,898	38,523	35,012	35,515	36,579	38,204	34,082	34,585	35,649	37,274	32,483	32,986	34,049	35,674	30,528	31,031	32,094	33,719	28,743	29,246	30,309	31,934
		S/T	0.69	0.61	0.47	0.32	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	24.47	22.67	19.30	15.80	24.42	22.62	19.25	15.75	24.68	22.87	19.50	16.01	24.40	22.60	19.23	15.74	24.16	22.36	18.99	15.49	25.29	23.49	20.12	16.62
		Pr Suc	131	132	136	141	139	140	144	149	146	147	151	156	152	153	157	162	158	159	163	168	165	166	170	175
		Pr Dis	247	248	250	254	287	288	289	294	328	329	330	335	372	373	375	379	420	421	423	427	471	472	473	478
		ODAmps	6.91	6.91	6.89	6.96	7.91	7.91	7.89	7.97	9.03	9.02	9.01	9.08	10.24	10.23	10.22	10.29	11.59	11.59	11.57	11.64	13.18	13.17	13.15	13.23
		TotalPower	1,869	1,867	1,863	1,881	2,099	2,097	2,094	2,111	2,356	2,355	2,351	2,368	2,635	2,633	2,629	2,646	2,945	2,944	2,940	2,957	3,310	3,308	3,304	3,322
	1150	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	1.00	0.74	0.60	0.45	1.00	0.74	0.61	0.46	1.00	0.77	0.63	0.48	1.00	**1.00**	0.65	0.50	1.00	1.00	0.67	0.53	1.00	1.00	0.73	0.58
		Evap dT	22.40	20.60	17.23	13.73	22.35	20.55	17.18	13.68	22.61	20.80	17.43	13.94	22.33	**20.53**	17.16	13.67	22.09	20.29	16.92	13.42	23.22	21.42	18.05	14.55
		Pr Suc	134	136	139	145	142	144	147	153	149	151	154	160	155	**157**	160	166	161	162	166	171	168	170	173	179
		Pr Dis	251	252	254	258	290	291	293	298	331	333	334	339	376	**377**	379	383	424	425	426	431	474	476	477	482
		ODAmps	7.01	7.00	6.99	7.06	8.01	8.01	7.99	8.06	9.13	9.12	9.11	9.18	10.34	**10.33**	10.32	10.39	11.69	11.68	11.67	11.74	13.28	13.27	13.25	13.33
		TotalPower	1,892	1,890	1,886	1,904	2,122	2,120	2,116	2,134	2,379	2,377	2,373	2,391	2,657	**2,656**	2,652	2,669	2,968	2,966	2,962	2,980	3,333	3,331	3,327	3,345
	1500	Capacity	37,667	38,170	39,233	40,858	37,348	37,851	38,915	40,539	36,418	36,921	37,985	39,610	34,818	35,321	36,385	38,010	32,863	33,366	34,430	36,055	31,078	31,581	32,645	34,270
		S/T	1.00	0.78	0.64	0.50	1.00	0.79	0.65	0.50	1.00	1.00	0.68	0.53	1.00	1.00	0.70	0.55	1.00	1.00	0.72	0.57	1.00	1.00	1.00	0.62
		Evap dT	20.34	18.53	15.16	11.67	20.29	18.48	15.11	11.62	20.54	18.74	15.36	11.87	20.27	18.46	15.09	11.60	20.03	18.22	14.85	11.36	21.16	19.35	15.98	12.49
		Pr Suc	140	141	145	150	148	149	153	158	155	156	160	165	161	162	166	171	167	168	172	177	174	176	179	185
		Pr Dis	256	257	259	263	295	297	298	303	337	338	339	344	381	382	384	388	429	430	431	436	480	481	482	487
		ODAmps	7.11	7.10	7.08	7.16	8.11	8.10	8.09	8.16	9.23	9.22	9.20	9.28	10.44	10.43	10.41	10.49	11.79	11.78	11.76	11.84	13.38	13.37	13.35	13.43
		TotalPower	1,914	1,912	1,908	1,926	2,144	2,143	2,139	2,156	2,402	2,400	2,396	2,413	2,680	2,678	2,674	2,692	2,991	2,989	2,985	3,003	3,355	3,354	3,350	3,367

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	35,516	36,018	37,082	38,707	35,197	35,700	36,763	38,388	34,267	34,770	35,834	37,458	32,667	33,170	34,234	35,859	30,712	31,215	32,279	33,904	28,927	29,430	30,494	32,119
		S/T	1.00	0.74	0.60	0.45	1.00	0.75	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	28.47	26.66	23.29	19.80	28.42	26.61	23.24	19.75	28.67	26.87	23.50	20.00	28.40	26.60	23.22	19.73	28.16	26.35	22.98	19.49	29.29	27.49	24.11	20.62
		Pr Suc	131	133	136	142	139	141	144	150	146	148	151	157	152	154	157	163	158	160	163	169	165	167	170	176
		Pr Dis	248	249	251	255	287	288	290	294	328	329	331	335	372	373	375	380	420	421	423	427	471	472	474	478
		ODAmps	6.92	6.91	6.89	6.97	7.92	7.91	7.89	7.97	9.04	9.03	9.01	9.09	10.25	10.24	10.22	10.30	11.60	11.59	11.57	11.65	13.18	13.18	13.16	13.24
		TotalPower	1,870	1,868	1,864	1,882	2,101	2,099	2,095	2,112	2,358	2,356	2,352	2,369	2,636	2,634	2,630	2,648	2,947	2,945	2,941	2,959	3,311	3,310	3,306	3,323
	1150	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	0.87	0.73	0.58	1.00	0.87	0.73	0.59	1.00	1.00	0.76	0.61	1.00	1.00	**0.78**	0.63	1.00	1.00	0.80	0.66	1.00	1.00	1.00	0.71
		Evap dT	26.40	24.59	21.22	17.73	26.35	24.54	21.17	17.68	26.60	24.80	21.43	17.93	26.33	24.53	**21.15**	17.66	26.09	24.28	20.91	17.42	27.22	25.41	22.04	18.55
		Pr Suc	135	136	140	145	143	144	148	153	150	151	155	160	156	157	**161**	166	161	163	166	172	169	170	174	179
		Pr Dis	252	253	254	259	291	292	294	298	332	333	335	339	376	377	**379**	383	424	425	427	431	475	476	478	482
		ODAmps	7.02	7.01	6.99	7.07	8.02	8.01	7.99	8.07	9.14	9.13	9.11	9.19	10.35	10.34	**10.32**	10.40	11.70	11.69	11.67	11.75	13.28	13.28	13.26	13.33
		TotalPower	1,893	1,891	1,887	1,905	2,123	2,121	2,117	2,135	2,380	2,378	2,375	2,392	2,659	2,657	**2,653**	2,670	2,969	2,968	2,964	2,981	3,334	3,332	3,328	3,346
	1500	Capacity	37,851	38,354	39,418	41,043	37,532	38,035	39,099	40,724	36,603	37,106	38,169	39,794	35,003	35,506	36,570	38,194	33,048	33,551	34,614	36,239	31,263	31,766	32,830	34,454
		S/T	1.00	0.91	0.77	0.63	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	1.00	0.70	1.00	1.00	1.00	0.75
		Evap dT	24.33	22.53	19.16	15.66	24.28	22.48	19.11	15.61	24.54	22.73	19.36	15.87	24.27	22.46	19.09	15.60	24.02	22.22	18.85	15.35	25.15	23.35	19.98	16.49
		Pr Suc	140	142	145	151	148	150	153	159	155	157	160	166	161	163	166	172	167	169	172	178	175	176	180	185
		Pr Dis	257	258	259	264	296	297	299	303	337	338	340	344	381	382	384	388	429	430	432	436	480	481	483	487
		ODAmps	7.11	7.11	7.09	7.17	8.12	8.11	8.09	8.17	9.23	9.23	9.21	9.29	10.44	10.44	10.42	10.50	11.80	11.79	11.77	11.85	13.38	13.37	13.36	13.43
		TotalPower	1,915	1,914	1,910	1,927	2,146	2,144	2,140	2,158	2,403	2,401	2,397	2,415	2,681	2,679	2,675	2,693	2,992	2,990	2,986	3,004	3,357	3,355	3,351	3,368
85	900	Capacity	36,116	36,618	37,682	39,307	35,797	36,300	37,363	38,988	34,867	35,370	36,434	38,058	33,267	33,770	34,834	36,459	31,312	31,815	32,879	34,504	29,527	30,030	31,094	32,719
		S/T	1.00	0.84	0.70	0.56	1.00	1.00	0.71	0.56	1.00	1.00	0.74	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	32.01	30.21	26.84	23.34	31.96	30.16	26.79	23.30	32.22	30.41	27.04	23.55	31.95	30.14	26.77	23.28	31.71	29.90	26.53	23.04	32.84	31.03	27.66	24.17
		Pr Suc	133	135	138	144	141	143	146	152	148	150	153	159	154	156	159	165	160	162	165	171	167	169	172	178
		Pr Dis	249	250	252	256	288	289	291	295	329	330	332	336	374	375	376	381	421	422	424	428	472	473	475	479
		ODAmps	6.94	6.93	6.91	6.99	7.94	7.93	7.91	7.99	9.06	9.05	9.03	9.11	10.27	10.26	10.24	10.32	11.62	11.61	11.59	11.67	13.20	13.20	13.18	13.26
		TotalPower	1,875	1,873	1,869	1,886	2,105	2,103	2,099	2,117	2,362	2,360	2,356	2,374	2,640	2,638	2,634	2,652	2,951	2,949	2,945	2,963	3,316	3,314	3,310	3,328
	1150	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	1.00	0.83	0.69	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.76	1.000	1.000	1.000	1.000
		Evap dT	29.94	28.14	24.77	21.27	29.89	28.09	24.72	21.23	30.15	28.34	24.97	21.48	29.88	28.07	24.70	21.21	29.63	27.83	24.46	20.97	30.77	28.96	25.59	22.10
		Pr Suc	137	138	142	147	145	146	150	155	152	153	157	162	158	159	163	168	163	165	168	174	171	172	176	181
		Pr Dis	253	254	256	260	292	293	295	299	333	334	336	340	377	378	380	385	425	426	428	432	476	477	479	483
		ODAmps	7.04	7.03	7.01	7.09	8.04	8.03	8.01	8.09	9.16	9.15	9.13	9.21	10.36	10.36	10.34	10.42	11.72	11.71	11.69	11.77	13.30	13.29	13.28	13.35
		TotalPower	1,897	1,895	1,892	1,909	2,128	2,126	2,122	2,139	2,385	2,383	2,379	2,397	2,663	2,661	2,657	2,675	2,974	2,972	2,968	2,986	3,339	3,337	3,333	3,350
	1500	Capacity	38,451	38,954	40,018	41,643	38,132	38,635	39,699	41,324	37,203	37,706	38,769	40,394	35,603	36,106	37,169	38,794	33,648	34,151	35,214	36,839	31,863	32,366	33,430	35,054
		S/T	1.00	1.00	0.88	0.73	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	0.80	1.00	1.00	1.00	1.00
		Evap dT	27.88	26.07	22.70	19.21	27.83	26.02	22.65	19.16	28.08	26.28	22.91	19.41	27.81	26.00	22.63	19.14	27.57	25.76	22.39	18.90	28.70	26.89	23.52	20.03
		Pr Suc	142	144	147	153	150	152	155	161	157	159	162	168	163	165	168	174	169	171	174	180	177	178	182	187
		Pr Dis	258	259	261	265	297	298	300	304	338	339	341	345	382	384	385	390	430	431	433	437	481	482	484	488
		ODAmps	7.13	7.13	7.11	7.19	8.14	8.13	8.11	8.19	9.25	9.25	9.23	9.30	10.46	10.45	10.44	10.51	11.81	11.81	11.79	11.87	13.40	13.39	13.37	13.45
		TotalPower	1,920	1,918	1,914	1,932	2,150	2,148	2,144	2,162	2,407	2,405	2,401	2,419	2,685	2,684	2,680	2,697	2,996	2,994	2,991	3,008	3,361	3,359	3,355	3,373

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	0.43	0.35	0.21		0.44	0.35	0.21		1.00	0.38	0.24		1.00	0.40	0.26		1.00	0.43	0.28		1.00	1.00	0.34	
		Evap dT	21.55	19.81	16.56		21.51	19.76	16.51		21.75	20.01	16.76		21.49	19.75	16.49		21.26	19.51	16.26		22.35	20.60	17.35	
		Pr Suc	132.24	133.91	137.37		140.50	142.17	145.63		147.73	149.41	152.86		153.84	155.52	158.98		159.84	161.52	164.98		167.36	169.04	172.49	
		Pr Dis	233.42	234.45	236.12		270.94	271.98	273.65		310.26	311.29	312.96		352.59	353.63	355.30		398.24	399.27	400.94		446.95	447.98	449.65	
		ODAmps	4.30	4.29	4.28		4.93	4.92	4.91		5.63	5.63	5.61		6.39	6.39	6.38		7.24	7.24	7.23		8.24	8.23	8.22	
		TotalPower	1,164	1,163	1,160		1,309	1,308	1,305		1,470	1,469	1,467		1,645	1,644	1,642		1,841	1,840	1,837		2,070	2,069	2,067	
	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	0.70	0.62	0.48		1.00	0.63	0.49		1.00	0.66	0.51		1.00	0.68	0.53		1.00	1.00	0.56		1.00	1.00	0.61	
		Evap dT	17.79	16.04	12.79		17.74	16.00	12.74		17.98	16.24	12.99		17.72	15.98	12.73		17.49	15.75	12.49		18.58	16.84	13.58	
		Pr Suc	137.73	139.41	142.86		145.99	147.67	151.12		153.22	154.90	158.35		159.34	161.01	164.47		165.34	167.01	170.47		172.85	174.53	177.99	
		Pr Dis	239.84	240.87	242.54		277.37	278.40	280.07		316.68	317.71	319.38		359.01	360.05	361.72		404.66	405.69	407.36		453.37	454.40	456.07	
		ODAmps	4.41	4.41	4.40		5.04	5.04	5.03		5.75	5.74	5.73		6.51	6.50	6.49		7.36	7.35	7.34		8.36	8.35	8.34	
		TotalPower	1,191	1,190	1,187		1,336	1,335	1,332		1,497	1,496	1,494		1,672	1,671	1,669		1,868	1,867	1,864		2,097	2,096	2,094	
	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	0.73	0.65	0.51		1.00	0.66	0.51		1.00	0.68	0.54		1.00	0.70	0.56		1.00	1.00	0.58		1.00	1.00	0.64	
		Evap dT	17.19	15.45	12.19		17.14	15.40	12.15		17.39	15.64	12.39		17.12	15.38	12.13		16.89	15.15	11.89		17.98	16.24	12.99	
		Pr Suc	139.16	140.84	144.29		147.42	149.09	152.55		154.65	156.33	159.78		160.76	162.44	165.90		166.77	168.44	171.90		174.28	175.96	179.41	
		Pr Dis	241.13	242.16	243.83		278.66	279.69	281.36		317.97	319.00	320.68		360.31	361.34	363.01		405.95	406.98	408.65		454.66	455.69	457.36	
		ODAmps	4.43	4.43	4.42		5.06	5.06	5.05		5.77	5.76	5.75		6.53	6.52	6.51		7.38	7.37	7.36		8.37	8.37	8.36	
		TotalPower	1,195	1,194	1,191		1,340	1,339	1,336		1,502	1,501	1,498		1,677	1,676	1,673		1,872	1,871	1,869		2,102	2,100	2,098	
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	0.49	0.35	0.20	1.00	0.52	0.37	0.22	1.00	1.00	0.40	0.24	1.00	1.00	0.42	0.27	1.00	1.00	0.47	0.32
		Evap dT	25.38	23.64	20.39	17.02	25.34	23.59	20.34	16.97	25.58	23.84	20.59	17.22	25.32	23.58	20.32	16.95	25.09	23.34	20.09	16.72	26.18	24.43	21.18	17.81
		Pr Suc	132.27	133.95	137.40	143.18	140.53	142.20	145.66	151.44	147.76	149.44	152.89	158.67	153.88	155.55	159.01	164.79	159.88	161.55	165.01	170.79	167.39	169.07	172.52	178.31
		Pr Dis	233.63	234.66	236.33	240.48	271.16	272.19	273.86	278.00	310.47	311.50	313.17	317.32	352.80	353.84	355.51	359.65	398.45	399.48	401.15	405.30	447.16	448.19	449.86	454.01
		ODAmps	4.29	4.29	4.28	4.33	4.92	4.92	4.91	4.96	5.63	5.62	5.61	5.66	6.39	6.38	6.37	6.42	7.24	7.23	7.22	7.27	8.23	8.23	8.22	8.27
		TotalPower	1,163	1,162	1,159	1,170	1,308	1,307	1,304	1,315	1,469	1,468	1,466	1,477	1,644	1,643	1,641	1,652	1,840	1,839	1,836	1,847	2,069	2,068	2,066	2,077
	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	0.76	0.62	0.46	1.00	0.77	0.62	0.47	1.00	1.00	0.65	0.50	1.00	**1.00**	0.67	0.52	1.00	1.00	0.69	0.54	1.00	1.00	1.00	0.60
		Evap dT	21.62	19.88	16.62	13.25	21.57	19.83	16.58	13.20	21.82	20.07	16.82	13.45	21.55	**19.81**	16.56	13.19	21.32	19.58	16.32	12.95	22.41	20.67	17.42	14.04
		Pr Suc	137.76	139.44	142.90	148.68	146.02	147.70	151.15	156.93	153.25	154.93	158.39	164.17	159.37	**161.05**	164.50	170.28	165.37	167.05	170.50	176.28	172.88	174.56	178.02	183.80
		Pr Dis	240.05	241.08	242.75	246.90	277.58	278.61	280.28	284.42	316.89	317.92	319.59	323.74	359.22	**360.26**	361.93	366.07	404.87	405.90	407.57	411.72	453.58	454.61	456.28	460.43
		ODAmps	4.41	4.41	4.39	4.44	5.04	5.04	5.02	5.07	5.74	5.74	5.73	5.78	6.50	**6.50**	6.49	6.54	7.35	7.35	7.34	7.39	8.35	8.35	8.34	8.38
		TotalPower	1,190	1,189	1,186	1,197	1,335	1,334	1,331	1,342	1,496	1,495	1,493	1,504	1,671	**1,670**	1,668	1,679	1,867	1,866	1,863	1,874	2,096	2,095	2,093	2,104
	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	0.78	0.64	0.49	1.00	0.79	0.65	0.50	1.00	1.00	0.67	0.52	1.00	1.00	0.70	0.54	1.00	1.00	0.72	0.57	1.00	1.00	1.00	0.62
		Evap dT	21.02	19.28	16.02	12.65	20.97	19.23	15.98	12.61	21.22	19.47	16.22	12.85	20.95	19.21	15.96	12.59	20.72	18.98	15.73	12.36	21.81	20.07	16.82	13.45
		Pr Suc	139.19	140.87	144.32	150.10	147.45	149.13	152.58	158.36	154.68	156.36	159.82	165.60	160.80	162.47	165.93	171.71	166.80	168.48	171.93	177.71	174.31	175.99	179.45	185.23
		Pr Dis	241.34	242.37	244.04	248.19	278.87	279.90	281.57	285.72	318.18	319.21	320.89	325.03	360.52	361.55	363.22	367.37	406.16	407.19	408.86	413.01	454.87	455.90	457.57	461.72
		ODAmps	4.43	4.42	4.41	4.46	5.06	5.05	5.04	5.09	5.76	5.76	5.75	5.79	6.52	6.52	6.51	6.56	7.37	7.37	7.36	7.41	8.37	8.37	8.35	8.40
		TotalPower	1,194	1,193	1,191	1,202	1,339	1,338	1,335	1,346	1,501	1,500	1,497	1,508	1,676	1,675	1,672	1,683	1,871	1,870	1,868	1,879	2,101	2,100	2,097	2,108

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	0.62	0.47	0.32	1.00	0.62	0.48	0.33	1.00	1.00	0.51	0.36	1.00	1.00	0.53	0.38	1.00	1.00	0.55	0.40	1.00	1.00	1.00	0.45
		Evap dT	29.24	27.50	24.25	20.88	29.19	27.45	24.20	20.83	29.44	27.70	24.44	21.07	29.18	27.43	24.18	20.81	28.94	27.20	23.95	20.58	30.03	28.29	25.04	21.67
		Pr Suc	132.87	134.55	138.00	143.78	141.13	142.80	146.26	152.04	148.36	150.04	153.49	159.27	154.48	156.15	159.61	165.39	160.48	162.15	165.61	171.39	167.99	169.67	173.12	178.91
		Pr Dis	234.07	235.10	236.77	240.92	271.59	272.62	274.30	278.44	310.91	311.94	313.61	317.76	353.24	354.27	355.95	360.09	398.88	399.92	401.59	405.73	447.59	448.63	450.30	454.44
		ODAmps	4.30	4.29	4.28	4.33	4.93	4.92	4.91	4.96	5.63	5.62	5.61	5.66	6.39	6.39	6.37	6.42	7.24	7.24	7.22	7.27	8.24	8.23	8.22	8.27
		TotalPower	1,164	1,163	1,160	1,171	1,309	1,307	1,305	1,316	1,470	1,469	1,467	1,478	1,645	1,644	1,642	1,653	1,841	1,840	1,837	1,848	2,070	2,069	2,067	2,078
	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	0.89	0.75	0.60	1.00	1.00	0.75	0.60	1.00	1.00	0.78	0.63	1.00	1.00	**0.80**	0.65	1.00	1.00	1.00	0.67	1.00	1.00	1.00	0.73
		Evap dT	25.48	23.73	20.48	17.11	25.43	23.69	20.43	17.06	25.67	23.93	20.68	17.31	25.41	23.67	**20.41**	17.04	25.18	23.43	20.18	16.81	26.27	24.53	21.27	17.90
		Pr Suc	138.36	140.04	143.50	149.28	146.62	148.30	151.75	157.53	153.85	155.53	158.99	164.77	159.97	161.65	**165.10**	170.88	165.97	167.65	171.10	176.88	173.48	175.16	178.62	184.40
		Pr Dis	240.49	241.52	243.19	247.34	278.01	279.05	280.72	284.86	317.33	318.36	320.03	324.18	359.66	360.69	**362.37**	366.51	405.31	406.34	408.01	412.15	454.01	455.05	456.72	460.86
		ODAmps	4.41	4.41	4.40	4.45	5.04	5.04	5.03	5.08	5.75	5.74	5.73	5.78	6.51	6.50	**6.49**	6.54	7.36	7.35	7.34	7.39	8.36	8.35	8.34	8.39
		TotalPower	1,191	1,189	1,187	1,198	1,335	1,334	1,332	1,343	1,497	1,496	1,494	1,505	1,672	1,671	**1,669**	1,680	1,868	1,867	1,864	1,875	2,097	2,096	2,094	2,105
	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	0.92	0.77	0.62	1.00	1.00	0.78	0.63	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	1.00	0.70	1.00	1.00	1.00	0.75
		Evap dT	24.88	23.13	19.88	16.51	24.83	23.09	19.83	16.46	25.07	23.33	20.08	16.71	24.81	23.07	19.82	16.45	24.58	22.84	19.58	16.21	25.67	23.93	20.67	17.30
		Pr Suc	139.79	141.47	144.92	150.70	148.05	149.73	153.18	158.96	155.28	156.96	160.41	166.20	161.40	163.07	166.53	172.31	167.40	169.08	172.53	178.31	174.91	176.59	180.05	185.83
		Pr Dis	241.78	242.81	244.48	248.63	279.31	280.34	282.01	286.16	318.62	319.65	321.32	325.47	360.95	361.99	363.66	367.80	406.60	407.63	409.30	413.45	455.31	456.34	458.01	462.16
		ODAmps	4.43	4.43	4.42	4.46	5.06	5.06	5.05	5.09	5.77	5.76	5.75	5.80	6.53	6.52	6.51	6.56	7.38	7.37	7.36	7.41	8.37	8.37	8.36	8.41
		TotalPower	1,195	1,194	1,191	1,202	1,340	1,339	1,336	1,347	1,501	1,500	1,498	1,509	1,676	1,675	1,673	1,684	1,872	1,871	1,868	1,879	2,101	2,100	2,098	2,109
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	1.00	0.58	0.43	1.00	1.00	0.59	0.44	1.00	1.00	0.61	0.46	1.00	1.00	1.00	0.48	1.00	1.00	1.00	0.51	1.00	1.00	1.00	1.00
		Evap dT	32.66	30.92	27.67	24.30	32.61	30.87	27.62	24.25	32.86	31.12	27.86	24.49	32.60	30.85	27.60	24.23	32.36	30.62	27.37	24.00	33.45	31.71	28.46	25.09
		Pr Suc	134.90	136.58	140.04	145.82	143.16	144.84	148.30	154.08	150.40	152.07	155.53	161.31	156.51	158.19	161.64	167.42	162.51	164.19	167.64	173.43	170.03	171.70	175.16	180.94
		Pr Dis	235.18	236.22	237.89	242.03	272.71	273.74	275.42	279.56	312.03	313.06	314.73	318.88	354.36	355.39	357.06	361.21	400.00	401.04	402.71	406.85	448.71	449.74	451.42	455.56
		ODAmps	4.31	4.30	4.29	4.34	4.94	4.93	4.92	4.97	5.64	5.64	5.63	5.67	6.40	6.40	6.39	6.43	7.25	7.25	7.24	7.28	8.25	8.24	8.23	8.28
		TotalPower	1,166	1,165	1,163	1,174	1,311	1,310	1,308	1,319	1,473	1,472	1,469	1,480	1,648	1,647	1,644	1,655	1,844	1,842	1,840	1,851	2,073	2,072	2,069	2,080
	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	0.85	0.70	1.00	1.00	0.86	0.71	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	1.00
		Evap dT	28.90	27.15	23.90	20.53	28.85	27.11	23.85	20.48	29.09	27.35	24.10	20.73	28.83	27.09	23.83	20.46	28.60	26.86	23.60	20.23	29.69	27.95	24.69	21.32
		Pr Suc	140.40	142.07	145.53	151.31	148.66	150.33	153.79	159.57	155.89	157.57	161.02	166.80	162.00	163.68	167.14	172.92	168.00	169.68	173.14	178.92	175.52	177.20	180.65	186.43
		Pr Dis	241.60	242.64	244.31	248.45	279.13	280.16	281.84	285.98	318.45	319.48	321.15	325.30	360.78	361.81	363.48	367.63	406.42	407.46	409.13	413.27	455.13	456.16	457.84	461.98
		ODAmps	4.43	4.42	4.41	4.46	5.06	5.05	5.04	5.09	5.76	5.75	5.74	5.79	6.52	6.51	6.50	6.55	7.37	7.36	7.35	7.40	8.37	8.36	8.35	8.40
		TotalPower	1,193	1,192	1,190	1,201	1,338	1,337	1,335	1,346	1,500	1,499	1,496	1,507	1,675	1,674	1,671	1,682	1,871	1,869	1,867	1,878	2,100	2,099	2,096	2,107
	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	0.88	0.73	1.00	1.00	0.89	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	1.00
		Evap dT	28.30	26.55	23.30	19.93	28.25	26.51	23.25	19.88	28.49	26.75	23.50	20.13	28.23	26.49	23.24	19.87	28.00	26.26	23.00	19.63	29.09	27.35	24.09	20.72
		Pr Suc	141.83	143.50	146.96	152.74	150.08	151.76	155.22	161.00	157.32	158.99	162.45	168.23	163.43	165.11	168.56	174.34	169.43	171.11	174.57	180.35	176.95	178.62	182.08	187.86
		Pr Dis	242.90	243.93	245.60	249.75	280.42	281.46	283.13	287.27	319.74	320.77	322.44	326.59	362.07	363.11	364.78	368.92	407.72	408.75	410.42	414.57	456.43	457.46	459.13	463.27
		ODAmps	4.44	4.44	4.43	4.48	5.07	5.07	5.06	5.11	5.78	5.77	5.76	5.81	6.54	6.53	6.52	6.57	7.39	7.38	7.37	7.42	8.39	8.38	8.37	8.42
		TotalPower	1,198	1,197	1,194	1,205	1,343	1,341	1,339	1,350	1,504	1,503	1,501	1,512	1,679	1,678	1,676	1,687	1,875	1,874	1,871	1,882	2,104	2,103	2,101	2,112

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	48,391	49,080	50,539		47,953	48,643	50,102		46,678	47,368	48,827		44,484	45,174	46,633		41,803	42,493	43,951		39,355	40,045	41,504	
		S/T	0.54	0.46	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	21.26	19.39	15.92		21.21	19.34	15.86		21.47	19.61	16.13		21.19	19.32	15.85		20.94	19.08	15.60		22.10	20.24	16.76	
		Pr Suc	126	127	131		134	135	138		140	142	145		146	148	151		152	153	157		159	160	164	
		Pr Dis	246	247	249		285	286	288		326	327	329		370	371	373		418	419	421		468	470	471	
		ODAmps	9.66	9.64	9.62		11.05	11.04	11.01		12.60	12.59	12.56		14.28	14.27	14.24		16.16	16.15	16.12		18.36	18.35	18.32	
		TotalPower	2,662	2,659	2,654		2,982	2,979	2,974		3,339	3,336	3,331		3,725	3,723	3,717		4,157	4,154	4,149		4,663	4,661	4,655	
	1550	Capacity	49,476	50,166	51,625		49,039	49,729	51,187		47,764	48,453	49,912		45,570	46,259	47,718		42,888	43,578	45,037		40,441	41,130	42,589	
		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	19.02	17.16	13.68		18.97	17.11	13.63		19.23	17.37	13.89		18.95	17.09	13.61		18.70	16.84	13.36		19.87	18.00	14.52	
		Pr Suc	129	131	134		137	139	142		144	145	149		149	151	154		155	157	160		162	164	167	
		Pr Dis	250	251	253		289	290	292		330	331	333		374	375	377		422	423	425		472	474	475	
		ODAmps	9.80	9.79	9.76		11.19	11.18	11.16		12.74	12.73	12.71		14.42	14.41	14.39		16.30	16.29	16.27		18.50	18.49	18.47	
		TotalPower	2,695	2,692	2,687		3,015	3,012	3,007		3,372	3,369	3,364		3,758	3,756	3,750		4,190	4,187	4,182		4,697	4,694	4,689	
	2000	Capacity	51,508	52,197	53,656		51,070	51,760	53,219		49,795	50,485	51,944		47,601	48,291	49,750		44,920	45,610	47,068		42,472	43,162	44,621	
		S/T	0.72	0.64	0.51		0.73	0.65	0.51		1.00	0.67	0.54		1.00	0.69	0.56		1.00	0.72	0.58		1.00	1.00	0.63	
		Evap dT	16.97	15.11	11.63		16.92	15.06	11.58		17.19	15.32	11.84		16.90	15.04	11.56		16.66	14.79	11.31		17.82	15.96	12.48	
		Pr Suc	134	136	139		142	144	147		149	151	154		155	156	160		160	162	165		167	169	172	
		Pr Dis	255	256	258		294	295	297		335	336	338		379	380	382		427	428	429		477	478	480	
			9.93	9.92	9.89		11.32	11.31	11.29		12.87	12.86	12.84		14.55	14.54	14.52		16.43	16.42	16.40		18.63	18.62	18.60	
		TotalPower	2,725	2,722	2,717		3,045	3,042	3,037		3,402	3,399	3,394		3,788	3,786	3,780		4,220	4,217	4,212		4,726	4,724	4,718	
75	1200	Capacity	48,419	49,109	50,568	52,796	47,982	48,672	50,130	52,359	46,707	47,396	48,855	51,084	44,513	45,202	46,661	48,890	41,831	42,521	43,980	46,208	39,384	40,073	41,532	43,760
		S/T	0.67	0.60	0.46	0.31	1.00	0.60	0.46	0.32	1.00	0.63	0.49	0.34	1.00	0.65	0.51	0.36	1.00	0.67	0.53	0.39	1.00	1.00	0.58	0.44
		Evap dT	25.35	23.49	20.01	16.41	25.30	23.44	19.96	16.36	25.56	23.70	20.22	16.62	25.28	23.42	19.94	16.34	25.03	23.17	19.69	16.09	26.20	24.34	20.86	17.26
		Pr Suc	126	127	131	136	134	135	138	144	140	142	145	151	146	148	151	156	152	153	157	162	159	160	164	169
		Pr Dis	246	247	249	253	285	286	288	292	326	327	329	333	370	371	373	378	418	419	421	425	469	470	472	476
		ODAmps	9.65	9.64	9.61	9.72	11.04	11.03	11.00	11.11	12.59	12.58	12.56	12.66	14.27	14.26	14.24	14.34	16.15	16.14	16.11	16.22	18.35	18.34	18.31	18.42
		TotalPower	2,660	2,657	2,652	2,676	2,980	2,977	2,972	2,996	3,337	3,334	3,329	3,353	3,723	3,721	3,715	3,740	4,155	4,152	4,147	4,171	4,661	4,659	4,653	4,678
	1550	Capacity	49,504	50,194	51,653	53,881	49,067	49,757	51,216	53,444	47,792	48,482	49,941	52,169	45,598	**46,288**	47,747	49,975	42,917	43,607	45,065	47,294	40,469	41,159	42,618	44,846
		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	23.12	21.25	17.77	14.17	23.06	21.20	17.72	14.12	23.33	21.46	17.98	14.38	23.05	**21.18**	17.70	14.10	22.80	20.93	17.45	13.85	23.96	22.10	18.62	15.02
75		Pr Suc	129	131	134	139	137	139	142	147	144	145	149	154	149	**151**	154	160	155	157	160	165	162	164	167	172
		Pr Dis	250	251	253	257	289	290	292	296	330	331	333	337	374	**375**	377	381	422	423	425	429	473	474	475	480
		ODAmps	9.79	9.78	9.76	9.86	11.18	11.17	11.15	11.25	12.73	12.72	12.70	12.81	14.41	**14.40**	14.38	14.49	16.29	16.28	16.26	16.36	18.49	18.48	18.46	18.56
		TotalPower	2,693	2,690	2,685	2,709	3,013	3,010	3,005	3,029	3,370	3,367	3,362	3,386	3,756	**3,754**	3,748	3,773	4,188	4,185	4,180	4,204	4,694	4,692	4,686	4,711
	2000	Capacity	51,536	52,226	53,685	55,913	51,099	51,789	53,247	55,476	49,824	50,513	51,972	54,201	47,630	48,319	49,778	52,007	44,948	45,638	47,097	49,325	42,501	43,190	44,649	46,877
		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	21.07	19.21	15.73	12.13	21.02	19.16	15.68	12.08	21.28	19.42	15.94	12.34	21.00	19.14	15.66	12.06	20.75	18.89	15.41	11.81	21.92	20.06	16.58	12.97
		Pr Suc	134	136	139	145	142	144	147	152	149	151	154	159	155	156	160	165	160	162	165	171	167	169	172	178
		Pr Dis	255	256	258	262	294	295	297	301	335	336	338	342	379	380	382	386	427	428	430	434	478	479	480	485
		ODAmps	9.92	9.91	9.89	9.99	11.31	11.30	11.28	11.38	12.86	12.85	12.83	12.94	14.54	14.53	14.51	14.62	16.42	16.41	16.39	16.49	18.62	18.61	18.59	18.69
		TotalPower	2,723	2,720	2,715	2,739	3,043	3,040	3,035	3,059	3,400	3,397	3,392	3,416	3,786	3,784	3,778	3,803	4,218	4,215	4,210	4,234	4,724	4,722	4,716	4,741

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	48,672	49,362	50,821	53,049	48,235	48,925	50,383	52,612	46,960	47,649	49,108	51,337	44,766	45,455	46,914	49,143	42,084	42,774	44,233	46,461	39,637	40,326	41,785	44,013
		S/T	1.00	0.72	0.59	0.44	1.00	0.73	0.59	0.45	1.00	0.75	0.62	0.47	1.00	1.00	0.64	0.49	1.00	1.00	0.66	0.51	1.00	1.00	0.71	0.57
		Evap dT	29.48	27.61	24.14	20.53	29.43	27.56	24.09	20.48	29.69	27.83	24.35	20.74	29.41	27.54	24.07	20.46	29.16	27.30	23.82	20.21	30.32	28.46	24.98	21.38
		Pr Suc	126	128	131	137	134	136	139	144	141	143	146	151	147	148	152	157	152	154	157	163	159	161	164	170
		Pr Dis	247	248	249	254	286	287	289	293	327	328	330	334	371	372	374	378	418	419	421	426	469	470	472	476
		ODAmps	9.65	9.64	9.62	9.73	11.04	11.03	11.01	11.12	12.60	12.59	12.56	12.67	14.28	14.27	14.24	14.35	16.15	16.14	16.12	16.23	18.36	18.35	18.32	18.43
		TotalPower	2,661	2,659	2,653	2,678	2,981	2,979	2,973	2,998	3,338	3,336	3,330	3,355	3,725	3,722	3,717	3,741	4,157	4,154	4,149	4,173	4,663	4,661	4,655	4,680
	1550	Capacity	49,757	50,447	51,906	54,134	49,320	50,010	51,469	53,697	48,045	48,735	50,194	52,422	45,851	46,541	**48,000**	50,228	43,170	43,860	45,318	47,547	40,722	41,412	42,871	45,099
		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	27.24	25.38	21.90	18.29	27.19	25.33	21.85	18.24	27.45	25.59	22.11	18.50	27.17	25.31	**21.83**	18.22	26.92	25.06	21.58	17.98	28.09	26.22	22.75	19.14
		Pr Suc	130	131	135	140	138	139	142	148	144	146	149	155	150	152	**155**	160	156	157	160	166	163	164	168	173
		Pr Dis	251	252	253	258	290	291	293	297	331	332	333	338	375	376	**378**	382	422	423	425	429	473	474	476	480
		ODAmps	9.80	9.79	9.76	9.87	11.19	11.18	11.15	11.26	12.74	12.73	12.71	12.81	14.42	14.41	**14.39**	14.49	16.30	16.29	16.26	16.37	18.50	18.49	18.47	18.57
		TotalPower	2,694	2,692	2,686	2,711	3,014	3,012	3,006	3,031	3,371	3,369	3,363	3,388	3,758	3,755	**3,750**	3,774	4,190	4,187	4,182	4,206	4,696	4,694	4,688	4,713
	2000	Capacity	51,789	52,479	53,938	56,166	51,352	52,042	53,500	55,729	50,077	50,766	52,225	54,454	47,883	48,572	50,031	52,260	45,201	45,891	47,350	49,578	42,754	43,443	44,902	47,130
		S/T	1.00	0.90	0.76	0.62	1.00	0.91	0.77	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.69	1.00	1.00	1.00	0.74
		Evap dT	25.20	23.33	19.85	16.25	25.14	23.28	19.80	16.20	25.41	23.54	20.06	16.46	25.13	23.26	19.78	16.18	24.88	23.01	19.53	15.93	26.04	24.18	20.70	17.10
		Pr Suc	135	137	140	145	143	144	148	153	150	151	154	160	155	157	160	166	161	163	166	171	168	170	173	178
		Pr Dis	255	257	258	263	295	296	297	302	336	337	338	343	380	381	382	387	427	428	430	434	478	479	481	485
		ODAmps	9.93	9.92	9.89	10.00	11.32	11.31	11.28	11.39	12.87	12.86	12.84	12.94	14.55	14.54	14.52	14.62	16.43	16.42	16.39	16.50	18.63	18.62	18.60	18.70
		TotalPower	2,724	2,722	2,716	2,741	3,044	3,042	3,036	3,061	3,401	3,399	3,393	3,418	3,788	3,785	3,780	3,804	4,220	4,217	4,212	4,236	4,726	4,724	4,718	4,743
85	1200	Capacity	49,495	50,185	51,643	53,872	49,058	49,747	51,206	53,435	47,782	48,472	49,931	52,159	45,589	46,278	47,737	49,965	42,907	43,597	45,056	47,284	40,459	41,149	42,608	44,836
		S/T	1.00	0.83	0.69	0.54	1.00	1.00	0.69	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.74	0.59	1.00	1.00	1.00	0.62	1.00	1.00	1.00	0.67
		Evap dT	33.13	31.27	27.79	24.19	33.08	31.22	27.74	24.14	33.35	31.48	28.00	24.40	33.06	31.20	27.72	24.12	32.82	30.95	27.47	23.87	33.98	32.12	28.64	25.04
		Pr Suc	128	130	133	139	136	138	141	146	143	144	148	153	149	150	153	159	154	156	159	165	161	163	166	172
		Pr Dis	248	249	251	255	287	288	290	294	328	329	331	335	372	373	375	379	420	421	422	427	470	471	473	477
		ODAmps	9.68	9.67	9.65	9.75	11.07	11.06	11.04	11.14	12.62	12.61	12.59	12.70	14.30	14.29	14.27	14.38	16.18	16.17	16.15	16.25	18.38	18.37	18.35	18.46
		TotalPower	2,668	2,665	2,660	2,684	2,987	2,985	2,979	3,004	3,345	3,342	3,337	3,361	3,731	3,728	3,723	3,747	4,163	4,160	4,155	4,179	4,669	4,667	4,661	4,686
	1550	Capacity	50,580	51,270	52,729	54,957	50,143	50,833	52,292	54,520	48,868	49,558	51,017	53,245	46,674	47,364	48,823	51,051	43,993	44,682	46,141	48,370	41,545	42,235	43,693	45,922
		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	0.87	0.73	1.00	1.00	1.00	0.75	1.000	1.000	1.000	0.803
		Evap dT	30.90	29.03	25.56	21.95	30.85	28.98	25.50	21.90	31.11	29.24	25.77	22.16	30.83	28.96	25.49	21.88	30.58	28.71	25.24	21.63	31.74	29.88	26.40	22.80
		Pr Suc	132	133	137	142	139	141	144	150	146	148	151	156	152	154	157	162	158	159	162	168	165	166	169	175
		Pr Dis	252	253	255	259	291	292	294	298	332	333	335	339	376	377	379	383	424	425	426	431	474	475	477	481
		ODAmps	9.82	9.81	9.79	9.90	11.22	11.20	11.18	11.29	12.77	12.76	12.73	12.84	14.45	14.44	14.41	14.52	16.32	16.31	16.29	16.40	18.53	18.52	18.49	18.60
		TotalPower	2,701	2,698	2,693	2,717	3,020	3,018	3,012	3,037	3,378	3,375	3,370	3,394	3,764	3,761	3,756	3,780	4,196	4,193	4,188	4,212	4,702	4,700	4,694	4,719
	2000	Capacity	52,612	53,302	54,760	56,989	52,175	52,864	54,323	56,552	50,899	51,589	53,048	55,276	48,706	49,395	50,854	53,082	46,024	46,714	48,173	50,401	43,576	44,266	45,725	47,953
		S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.87	0.73	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.80	1.00	1.00	1.00	0.85
		Evap dT	28.85	26.99	23.51	19.91	28.80	26.94	23.46	19.86	29.06	27.20	23.72	20.12	28.78	26.92	23.44	19.84	28.53	26.67	23.19	19.59	29.70	27.84	24.36	20.75
		Pr Suc	137	139	142	147	145	146	150	155	151	153	156	162	157	159	162	167	163	164	168	173	170	171	175	180
		Pr Dis	257	258	259	264	296	297	299	303	337	338	340	344	381	382	384	388	428	429	431	436	479	480	482	486
		ODAmps	9.95	9.94	9.92	10.03	11.35	11.33	11.31	11.42	12.90	12.89	12.86	12.97	14.58	14.57	14.54	14.65	16.45	16.44	16.42	16.53	18.66	18.65	18.62	18.73
		TotalPower	2,731	2,728	2,723	2,747	3,050	3,048	3,042	3,067	3,407	3,405	3,399	3,424	3,794	3,791	3,786	3,810	4,226	4,223	4,218	4,242	4,732	4,730	4,724	4,749

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	34,997	35,493	36,541		34,682	35,178	36,227		33,765	34,261	35,310		32,188	32,684	33,733		30,260	30,756	31,805		28,500	28,996	30,045	
		S/T	0.61	0.53	0.39		0.61	0.54	0.39		1.00	0.56	0.42		1.00	0.58	0.44		1.00	0.60	0.46		1.00	1.00	0.52	
		Evap dT	19.79	17.99	14.63		19.74	17.94	14.58		19.99	18.19	14.84		19.72	17.92	14.57		19.48	17.68	14.33		20.61	18.81	15.45	
		Pr Suc	130.37	131.99	135.32		138.33	139.95	143.28		145.31	146.92	150.26		151.20	152.82	156.15		156.99	158.61	161.94		164.24	165.85	169.19	
		Pr Dis	236.33	237.35	239.02		273.71	274.74	276.41		312.88	313.91	315.57		355.05	356.08	357.75		400.52	401.55	403.22		449.05	450.08	451.74	
		ODAmps	6.10	6.10	6.08		6.98	6.97	6.96		7.96	7.95	7.93		9.01	9.01	8.99		10.19	10.19	10.17		11.58	11.57	11.56	
		TotalPower	1,681	1,680	1,676		1,882	1,881	1,877		2,107	2,106	2,102		2,350	2,349	2,345		2,622	2,620	2,617		2,940	2,939	2,935	
	1000	Capacity	35,573	36,069	37,118		35,259	35,755	36,804		34,342	34,838	35,887		32,765	33,261	34,309		30,837	31,333	32,382		29,077	29,573	30,622	
		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	18.35	16.56	13.20		18.30	16.51	13.15		18.56	16.76	13.40		18.29	16.49	13.13		18.05	16.25	12.89		19.17	17.37	14.02	
		Pr Suc	132.81	134.43	137.76		140.78	142.39	145.73		147.75	149.37	152.70		153.65	155.26	158.60		159.43	161.05	164.38		166.68	168.30	171.63	
		Pr Dis	238.93	239.96	241.63		276.32	277.35	279.01		315.49	316.51	318.18		357.66	358.69	360.35		403.13	404.16	405.82		451.66	452.68	454.35	
		ODAmps	6.16	6.16	6.14		7.04	7.03	7.02		8.02	8.01	7.99		9.07	9.07	9.05		10.25	10.25	10.23		11.64	11.63	11.62	
		TotalPower	1,695	1,693	1,690		1,896	1,895	1,891		2,121	2,119	2,116		2,364	2,362	2,359		2,636	2,634	2,630		2,954	2,953	2,949	
	1400	Capacity	37,762	38,258	39,307		37,448	37,944	38,993		36,531	37,027	38,076		34,953	35,449	36,498		33,026	33,521	34,570		31,266	31,762	32,810	
		S/T	0.73	0.65	0.51		1.00	0.65	0.51		1.00	0.68	0.54		1.00	0.70	0.56		1.00	1.00	0.58		1.00	1.00	0.64	
		Evap dT	15.73	13.93	10.58		15.68	13.88	10.53		15.93	14.14	10.78		15.66	13.86	10.51		15.42	13.62	10.27		16.55	14.75	11.39	
		Pr Suc	140.77	142.39	145.72		148.74	150.36	153.69		155.71	157.33	160.66		161.61	163.23	166.56		167.40	169.01	172.35		174.64	176.26	179.59	
		Pr Dis	245.47	246.50	248.17		282.86	283.89	285.55		322.02	323.05	324.72		364.20	365.23	366.89		409.67	410.70	412.36		458.20	459.22	460.89	
			6.27	6.27	6.25		7.15	7.14	7.13		8.12	8.12	8.10		9.18	9.17	9.16		10.36	10.35	10.34		11.75	11.74	11.72	
		TotalPower	1,720	1,718	1,715		1,921	1,920	1,916		2,146	2,144	2,141		2,389	2,387	2,384		2,660	2,659	2,655		2,979	2,978	2,974	
75	840	Capacity	35,017	35,513	36,562	38,164	34,703	35,199	36,248	37,850	33,786	34,282	35,331	36,933	32,208	32,704	33,753	35,355	30,281	30,777	31,825	33,428	28,521	29,017	30,065	31,668
		S/T	0.74	0.66	0.52	0.37	1.00	0.67	0.53	0.38	1.00	0.70	0.55	0.41	1.00	0.72	0.57	0.43	1.00	1.00	0.60	0.45	1.00	1.00	0.65	0.50
		Evap dT	23.74	21.94	18.59	15.11	23.69	21.89	18.54	15.06	23.94	22.15	18.79	15.31	23.67	21.88	18.52	15.04	23.43	21.63	18.28	14.80	24.56	22.76	19.40	15.93
		Pr Suc	130.40	132.02	135.35	140.92	138.36	139.98	143.31	148.89	145.34	146.96	150.29	155.86	151.23	152.85	156.18	161.76	157.02	158.64	161.97	167.55	164.27	165.89	169.22	174.79
		Pr Dis	236.54	237.56	239.23	243.36	273.92	274.95	276.61	280.74	313.09	314.12	315.78	319.91	355.26	356.29	357.96	362.09	400.73	401.76	403.43	407.56	449.26	450.29	451.95	456.08
		ODAmps	6.10	6.09	6.08	6.14	6.97	6.97	6.95	7.02	7.95	7.94	7.93	7.99	9.01	9.00	8.98	9.05	10.19	10.18	10.17	10.23	11.57	11.57	11.55	11.62
		TotalPower	1,680	1,678	1,675	1,690	1,881	1,880	1,876	1,892	2,106	2,104	2,101	2,116	2,349	2,347	2,344	2,359	2,620	2,619	2,615	2,631	2,939	2,937	2,934	2,949
	1000	Capacity	35,594	36,090	37,139	38,741	35,279	35,775	36,824	38,426	34,363	34,858	35,907	37,510	32,785	**33,281**	34,330	35,932	30,857	31,353	32,402	34,004	29,097	29,593	30,642	32,244
		S/T	0.83	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	22.31	20.51	17.15	13.67	22.26	20.46	17.10	13.62	22.51	20.71	17.36	13.88	22.24	**20.44**	17.08	13.61	22.00	20.20	16.84	13.37	23.12	21.33	17.97	14.49
		Pr Suc	132.84	134.46	137.79	143.37	140.81	142.42	145.76	151.33	147.78	149.40	152.73	158.30	153.68	**155.29**	158.63	164.20	159.46	161.08	164.41	169.99	166.71	168.33	171.66	177.24
		Pr Dis	239.14	240.17	241.84	245.97	276.53	277.56	279.22	283.35	315.70	316.72	318.39	322.52	357.87	**358.90**	360.56	364.69	403.34	404.37	406.03	410.16	451.87	452.89	454.56	458.69
		ODAmps	6.16	6.15	6.14	6.20	7.03	7.03	7.01	7.08	8.01	8.00	7.99	8.05	9.07	**9.06**	9.04	9.11	10.25	10.24	10.23	10.29	11.63	11.63	11.61	11.68
		TotalPower	1,694	1,692	1,689	1,704	1,895	1,893	1,890	1,905	2,120	2,118	2,115	2,130	2,363	**2,361**	2,358	2,373	2,634	2,633	2,629	2,645	2,953	2,951	2,948	2,963
	1400	Capacity	37,783	38,278	39,327	40,930	37,468	37,964	39,013	40,615	36,551	37,047	38,096	39,698	34,974	35,470	36,519	38,121	33,046	33,542	34,591	36,193	31,286	31,782	32,831	34,433
		S/T	1.00	0.78	0.64	0.49	1.00	0.79	0.65	0.50	1.00	1.00	0.67	0.52	1.00	1.00	0.69	0.54	1.00	1.00	0.72	0.57	1.00	1.00	1.00	0.62
		Evap dT	19.68	17.88	14.53	11.05	19.63	17.84	14.48	11.00	19.89	18.09	14.73	11.25	19.61	17.82	14.46	10.98	19.37	17.58	14.22	10.74	20.50	18.70	15.35	11.87
		Pr Suc	140.81	142.42	145.76	151.33	148.77	150.39	153.72	159.29	155.74	157.36	160.69	166.27	161.64	163.26	166.59	172.16	167.43	169.04	172.38	177.95	174.67	176.29	179.62	185.20
		Pr Dis	245.68	246.71	248.38	252.51	283.07	284.10	285.76	289.89	322.23	323.26	324.93	329.06	364.41	365.44	367.10	371.23	409.88	410.91	412.57	416.70	458.40	459.43	461.10	465.23
		ODAmps	6.27	6.26	6.24	6.31	7.14	7.13	7.12	7.19	8.12	8.11	8.10	8.16	9.17	9.17	9.15	9.22	10.36	10.35	10.33	10.40	11.74	11.73	11.72	11.79
		TotalPower	1,719	1,717	1,714	1,729	1,920	1,918	1,915	1,930	2,145	2,143	2,140	2,155	2,388	2,386	2,383	2,398	2,659	2,658	2,654	2,670	2,978	2,976	2,973	2,988

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	35,199	35,695	36,744	38,346	34,885	35,381	36,430	38,032	33,968	34,464	35,513	37,115	32,390	32,886	33,935	35,537	30,463	30,958	32,007	33,610	28,703	29,198	30,247	31,850
		S/T	1.00	0.79	0.65	0.50	1.00	0.80	0.66	0.51	1.00	1.00	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.73	0.58	1.00	1.00	1.00	0.63
		Evap dT	27.72	25.92	22.57	19.09	27.67	25.87	22.52	19.04	27.92	26.13	22.77	19.29	27.65	25.85	22.50	19.02	27.41	25.61	22.26	18.78	28.54	26.74	23.38	19.91
		Pr Suc	130.98	132.60	135.93	141.50	138.94	140.56	143.89	149.47	145.92	147.53	150.87	156.44	151.81	153.43	156.76	162.34	157.60	159.22	162.55	168.12	164.85	166.46	169.80	175.37
		Pr Dis	236.97	238.00	239.67	243.79	274.36	275.38	277.05	281.18	313.52	314.55	316.22	320.35	355.70	356.73	358.39	362.52	401.17	402.20	403.86	407.99	449.69	450.72	452.39	456.52
		ODAmps	6.10	6.10	6.08	6.15	6.98	6.97	6.96	7.02	7.95	7.95	7.93	8.00	9.01	9.00	8.99	9.06	10.19	10.18	10.17	10.24	11.58	11.57	11.56	11.62
		TotalPower	1,681	1,679	1,676	1,691	1,882	1,881	1,877	1,893	2,107	2,105	2,102	2,117	2,350	2,348	2,345	2,360	2,621	2,620	2,616	2,632	2,940	2,938	2,935	2,950
	1000	Capacity	35,776	36,272	37,320	38,923	35,461	35,957	37,006	38,608	34,544	35,040	36,089	37,691	32,967	33,463	**34,512**	36,114	31,039	31,535	32,584	34,186	29,279	29,775	30,824	32,426
		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	0.81	0.67	1.00	1.00	1.00	0.72
		Evap dT	26.29	24.49	21.13	17.65	26.24	24.44	21.08	17.60	26.49	24.69	21.33	17.86	26.22	24.42	**21.06**	17.59	25.98	24.18	20.82	17.35	27.10	25.31	21.95	18.47
		Pr Suc	133.42	135.04	138.37	143.95	141.38	143.00	146.33	151.91	148.36	149.98	153.31	158.88	154.26	155.87	**159.21**	164.78	160.04	161.66	164.99	170.57	167.29	168.91	172.24	177.81
		Pr Dis	239.58	240.61	242.27	246.40	276.96	277.99	279.66	283.79	316.13	317.16	318.83	322.96	358.31	359.33	**361.00**	365.13	403.78	404.80	406.47	410.60	452.30	453.33	455.00	459.13
		ODAmps	6.16	6.16	6.14	6.21	7.04	7.03	7.02	7.08	8.01	8.01	7.99	8.06	9.07	9.06	**9.05**	9.12	10.25	10.24	10.23	10.30	11.64	11.63	11.61	11.68
		TotalPower	1,695	1,693	1,690	1,705	1,896	1,894	1,891	1,906	2,121	2,119	2,116	2,131	2,364	2,362	**2,359**	2,374	2,635	2,634	2,630	2,646	2,954	2,952	2,949	2,964
	1400	Capacity	37,964	38,460	39,509	41,111	37,650	38,146	39,195	40,797	36,733	37,229	38,278	39,880	35,156	35,652	36,701	38,303	33,228	33,724	34,773	36,375	31,468	31,964	33,013	34,615
		S/T	1.00	0.91	0.77	0.62	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	1.00	0.67	1.00	1.00	1.00	0.70	1.00	1.00	1.00	0.75
		Evap dT	23.66	21.86	18.51	15.03	23.61	21.81	18.46	14.98	23.87	22.07	18.71	15.23	23.59	21.80	18.44	14.96	23.35	21.56	18.20	14.72	24.48	22.68	19.33	15.85
		Pr Suc	141.38	143.00	146.33	151.91	149.35	150.96	154.30	159.87	156.32	157.94	161.27	166.85	162.22	163.84	167.17	172.74	168.01	169.62	172.96	178.53	175.25	176.87	180.20	185.78
		Pr Dis	246.12	247.15	248.81	252.94	283.50	284.53	286.20	290.33	322.67	323.70	325.36	329.49	364.84	365.87	367.54	371.67	410.32	411.34	413.01	417.14	458.84	459.87	461.53	465.66
		ODAmps	6.27	6.26	6.25	6.32	7.15	7.14	7.12	7.19	8.12	8.12	8.10	8.17	9.18	9.17	9.16	9.22	10.36	10.35	10.34	10.41	11.75	11.74	11.72	11.79
		TotalPower	1,720	1,718	1,715	1,730	1,921	1,919	1,916	1,931	2,146	2,144	2,141	2,156	2,389	2,387	2,384	2,399	2,660	2,659	2,655	2,671	2,979	2,977	2,974	2,989
85	840	Capacity	35,791	36,287	37,335	38,938	35,476	35,972	37,021	38,623	34,559	35,055	36,104	37,706	32,982	33,478	34,527	36,129	31,054	31,550	32,599	34,201	29,294	29,790	30,839	32,441
		S/T	1.00	0.90	0.76	0.61	1.00	1.00	0.76	0.62	1.00	1.00	0.79	0.64	1.00	1.00	1.00	0.66	1.00	1.00	1.00	0.68	1.00	1.00	1.00	0.74
		Evap dT	31.25	29.45	26.10	22.62	31.20	29.40	26.05	22.57	31.45	29.66	26.30	22.82	31.18	29.38	26.03	22.55	30.94	29.14	25.79	22.31	32.07	30.27	26.91	23.44
		Pr Suc	132.94	134.56	137.89	143.46	140.90	142.52	145.85	151.43	147.88	149.50	152.83	158.40	153.78	155.39	158.73	164.30	159.56	161.18	164.51	170.09	166.81	168.43	171.76	177.33
		Pr Dis	238.09	239.11	240.78	244.91	275.47	276.50	278.17	282.29	314.64	315.67	317.33	321.46	356.81	357.84	359.51	363.64	402.28	403.31	404.98	409.11	450.81	451.84	453.50	457.63
		ODAmps	6.12	6.11	6.10	6.16	6.99	6.99	6.97	7.04	7.97	7.96	7.95	8.02	9.03	9.02	9.01	9.07	10.21	10.20	10.19	10.25	11.59	11.59	11.57	11.64
		TotalPower	1,685	1,683	1,680	1,695	1,886	1,885	1,881	1,896	2,111	2,109	2,106	2,121	2,354	2,352	2,349	2,364	2,625	2,624	2,620	2,636	2,944	2,942	2,939	2,954
	1000	Capacity	36,367	36,863	37,912	39,514	36,053	36,549	37,598	39,200	35,136	35,632	36,681	38,283	33,559	34,055	35,103	36,706	31,631	32,127	33,176	34,778	29,871	30,367	31,416	33,018
		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	0.82
		Evap dT	29.82	28.02	24.66	21.18	29.77	27.97	24.61	21.13	30.02	28.22	24.86	21.39	29.75	27.95	24.59	21.12	29.51	27.71	24.35	20.88	30.63	28.84	25.48	22.00
		Pr Suc	135.38	137.00	140.33	145.91	143.35	144.96	148.30	153.87	150.32	151.94	155.27	160.85	156.22	157.84	161.17	166.74	162.01	163.62	166.96	172.53	169.25	170.87	174.20	179.78
		Pr Dis	240.69	241.72	243.39	247.52	278.08	279.11	280.77	284.90	317.25	318.27	319.94	324.07	359.42	360.45	362.11	366.24	404.89	405.92	407.58	411.71	453.42	454.44	456.11	460.24
		ODAmps	6.18	6.17	6.16	6.22	7.05	7.05	7.03	7.10	8.03	8.02	8.01	8.08	9.09	9.08	9.07	9.13	10.27	10.26	10.25	10.31	11.65	11.65	11.63	11.70
		TotalPower	1,699	1,697	1,694	1,709	1,900	1,898	1,895	1,910	2,124	2,123	2,119	2,135	2,368	2,366	2,363	2,378	2,639	2,638	2,634	2,649	2,958	2,956	2,953	2,968
	1400	Capacity	38,556	39,052	40,101	41,703	38,242	38,738	39,787	41,389	37,325	37,821	38,870	40,472	35,747	36,243	37,292	38,894	33,820	34,315	35,364	36,967	32,060	32,555	33,604	35,207
		S/T	1.00	1.00	0.88	0.73	1.00	1.00	0.88	0.73	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	0.80	1.00	1.00	1.00	1.00
		Evap dT	27.19	25.39	22.04	18.56	27.14	25.34	21.99	18.51	27.40	25.60	22.24	18.76	27.12	25.33	21.97	18.49	26.88	25.09	21.73	18.25	28.01	26.21	22.85	19.38
		Pr Suc	143.35	144.96	148.30	153.87	151.31	152.93	156.26	161.83	158.28	159.90	163.23	168.81	164.18	165.80	169.13	174.70	169.97	171.59	174.92	180.49	177.21	178.83	182.16	187.74
		Pr Dis	247.23	248.26	249.93	254.06	284.62	285.65	287.31	291.44	323.78	324.81	326.48	330.61	365.96	366.99	368.65	372.78	411.43	412.46	414.12	418.25	459.96	460.98	462.65	466.78
		ODAmps	6.29	6.28	6.27	6.33	7.16	7.16	7.14	7.21	8.14	8.13	8.12	8.18	9.20	9.19	9.17	9.24	10.38	10.37	10.36	10.42	11.76	11.76	11.74	11.81
		TotalPower	1,724	1,722	1,719	1,734	1,925	1,923	1,920	1,935	2,149	2,148	2,144	2,160	2,393	2,391	2,388	2,403	2,664	2,663	2,659	2,674	2,983	2,981	2,978	2,993

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	60,462	61,325	63,148		59,916	60,778	62,602		58,322	59,184	61,008		55,580	56,442	58,265		52,228	53,090	54,914		49,168	50,030	51,854	
		S/T	0.54	0.46	0.32		0.54	0.47	0.33		0.57	0.49	0.35		1.00	0.51	0.37		1.00	0.53	0.40		1.00	0.59	0.45	
		Evap dT	20.93	19.10	15.68		20.88	19.05	15.63		21.13	19.30	15.89		20.86	19.03	15.61		20.61	18.78	15.37		21.76	19.93	16.51	
		Pr Suc	124	126	129		132	134	137		139	140	143		144	146	149		150	152	155		157	158	162	
		Pr Dis	259	260	262		300	301	303		343	345	346		390	391	393		440	441	443		494	495	497	
		ODAmps	12.66	12.65	12.62		14.49	14.47	14.44		16.52	16.51	16.48		18.72	18.71	18.68		21.18	21.17	21.14		24.07	24.06	24.02	
		TotalPower	3,556	3,552	3,545		3,975	3,972	3,964		4,443	4,440	4,432		4,949	4,946	4,939		5,515	5,512	5,505		6,179	6,176	6,169	
	1950	Capacity	61,845	62,707	64,531		61,299	62,161	63,984		59,705	60,567	62,390		56,962	57,824	59,648		53,610	54,473	56,296		50,551	51,413	53,236	
		S/T	0.68	0.60	0.46		0.68	0.60	0.47		0.71	0.63	0.49		1.00	0.65	0.51		1.00	0.67	0.53		1.00	0.72	0.59	
		Evap dT	18.67	16.84	13.43		18.62	16.79	13.38		18.88	17.05	13.63		18.60	16.77	13.36		18.36	16.53	13.11		19.50	17.67	14.26	
		Pr Suc	128	129	132		135	137	140		142	144	147		148	149	152		153	155	158		160	162	165	
		Pr Dis	263	265	266		305	306	308		348	349	351		394	395	397		444	446	447		498	499	501	
		ODAmps	12.86	12.84	12.81		14.68	14.67	14.63		16.71	16.70	16.67		18.92	18.90	18.87		21.38	21.36	21.33		24.26	24.25	24.22	
		TotalPower	3,600	3,597	3,590		4,019	4,016	4,009		4,487	4,484	4,477		4,994	4,991	4,983		5,560	5,556	5,549		6,224	6,220	6,213	
	2500	Capacity	64,296	65,159	66,982		63,750	64,612	66,436		62,156	63,018	64,842		59,414	60,276	62,099		56,062	56,924	58,748		53,002	53,864	55,688	
		S/T	0.72	0.64	0.51		0.73	0.65	0.51		1.00	0.68	0.54		1.00	0.69	0.56		1.00	0.72	0.58		1.00	1.00	0.63	
		Evap dT	16.71	14.88	11.47		16.66	14.83	11.42		16.92	15.09	11.68		16.64	14.82	11.40		16.40	14.57	11.16		17.55	15.72	12.30	
		Pr Suc	133	134	137		140	142	145		147	149	152		153	154	158		158	160	163		165	167	170	
		Pr Dis	268	269	271		310	311	313		353	354	356		399	400	402		449	450	452		503	504	506	
		ODAmps	13.02	13.01	12.98		14.85	14.83	14.80		16.88	16.87	16.84		19.08	19.07	19.04		21.54	21.53	21.50		24.43	24.42	24.38	
		TotalPower	3,638	3,635	3,628		4,058	4,054	4,047		4,526	4,522	4,515		5,032	5,029	5,022		5,598	5,595	5,587		6,262	6,259	6,251	
75	1500	Capacity	60,498	61,360	63,184	65,969	59,952	60,814	62,637	65,423	58,358	59,220	61,043	63,829	55,615	56,477	58,301	61,086	52,264	53,126	54,949	57,735	49,204	50,066	51,889	54,675
		S/T	0.67	0.59	0.45	0.31	0.67	0.60	0.46	0.32	1.00	0.62	0.49	0.34	1.00	0.64	0.51	0.36	1.00	0.67	0.53	0.38	1.00	1.00	0.58	0.43
		Evap dT	24.95	23.12	19.70	16.17	24.90	23.07	19.65	16.12	25.15	23.33	19.91	16.37	24.88	23.05	19.63	16.10	24.63	22.80	19.39	15.85	25.78	23.95	20.54	17.00
		Pr Suc	124	126	129	134	132	134	137	142	139	140	144	149	144	146	149	155	150	152	155	160	157	158	162	167
		Pr Dis	259	260	262	267	301	302	304	308	344	345	347	351	390	391	393	398	440	441	443	448	494	495	497	501
		ODAmps	12.65	12.64	12.61	12.75	14.47	14.46	14.43	14.57	16.51	16.49	16.46	16.60	18.71	18.70	18.67	18.81	21.17	21.16	21.13	21.27	24.06	24.04	24.01	24.15
		TotalPower	3,553	3,550	3,542	3,574	3,972	3,969	3,962	3,994	4,440	4,437	4,430	4,462	4,947	4,943	4,936	4,968	5,512	5,509	5,502	5,534	6,176	6,173	6,166	6,198
	1950	Capacity	61,881	62,743	64,566	67,352	61,334	62,196	64,020	66,805	59,740	60,602	62,426	65,211	56,998	**57,860**	59,683	62,469	53,646	54,508	56,332	59,117	50,586	51,448	53,272	56,057
		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	22.69	20.86	17.45	13.91	22.64	20.81	17.40	13.86	22.90	21.07	17.65	14.12	22.62	**20.79**	17.38	13.84	22.38	20.55	17.13	13.60	23.52	21.69	18.28	14.74
		Pr Suc	128	129	132	138	135	137	140	146	142	144	147	152	148	**149**	153	158	153	155	158	163	160	162	165	170
		Pr Dis	264	265	267	271	305	306	308	312	348	349	351	356	394	**396**	397	402	445	446	448	452	498	499	501	506
		ODAmps	12.84	12.83	12.80	12.94	14.67	14.65	14.62	14.76	16.70	16.69	16.66	16.80	18.90	**18.89**	18.86	19.00	21.37	21.35	21.32	21.46	24.25	24.24	24.21	24.35
		TotalPower	3,597	3,594	3,587	3,619	4,017	4,013	4,006	4,038	4,485	4,481	4,474	4,506	4,991	**4,988**	4,981	5,013	5,557	5,554	5,547	5,579	6,221	6,218	6,210	6,243
	2500	Capacity	64,332	65,194	67,018	69,803	63,786	64,648	66,471	69,257	62,192	63,054	64,877	67,663	59,449	60,311	62,135	64,920	56,098	56,960	58,783	61,569	53,038	53,900	55,723	58,509
		S/T	0.85	0.77	0.64	0.49	1.00	0.78	0.64	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.57	1.00	1.00	0.76	0.62
		Evap dT	20.73	18.91	15.49	11.95	20.68	18.86	15.44	11.90	20.94	19.11	15.70	12.16	20.67	18.84	15.42	11.89	20.42	18.59	15.18	11.64	21.57	19.74	16.32	12.79
		Pr Suc	133	134	138	143	140	142	145	151	147	149	152	157	153	154	158	163	158	160	163	168	165	167	170	175
		Pr Dis	269	270	272	276	310	311	313	317	353	354	356	360	399	401	402	407	450	451	453	457	503	504	506	511
		ODAmps	13.01	13.00	12.97	13.10	14.83	14.82	14.79	14.93	16.87	16.85	16.82	16.96	19.07	19.06	19.03	19.16	21.53	21.52	21.49	21.63	24.42	24.40	24.37	24.51
		TotalPower	3,636	3,632	3,625	3,657	4,055	4,052	4,044	4,076	4,523	4,520	4,512	4,544	5,029	5,026	5,019	5,051	5,595	5,592	5,585	5,617	6,259	6,256	6,249	6,281

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	60,814	61,676	63,500	66,285	60,268	61,130	62,954	65,739	58,674	59,536	61,360	64,145	55,931	56,794	58,617	61,403	52,580	53,442	55,265	58,051	49,520	50,382	52,206	54,991
		S/T	1.00	0.72	0.58	0.44	1.00	0.72	0.59	0.44	1.00	0.75	0.61	0.47	1.00	1.00	0.63	0.49	1.00	1.00	0.65	0.51	1.00	1.00	0.71	0.56
		Evap dT	28.99	27.17	23.75	20.21	28.94	27.12	23.70	20.16	29.20	27.37	23.96	20.42	28.93	27.10	23.68	20.15	28.68	26.85	23.44	19.90	29.83	28.00	24.58	21.05
		Pr Suc	125	126	130	135	133	134	137	143	139	141	144	149	145	147	150	155	151	152	155	161	157	159	162	168
		Pr Dis	260	261	263	267	301	302	304	309	344	345	347	352	391	392	394	398	441	442	444	448	494	495	497	502
		ODAmps	12.66	12.65	12.62	12.75	14.48	14.47	14.44	14.58	16.52	16.50	16.47	16.61	18.72	18.71	18.68	18.81	21.18	21.17	21.14	21.28	24.07	24.05	24.02	24.16
		TotalPower	3,555	3,552	3,545	3,577	3,974	3,971	3,964	3,996	4,442	4,439	4,432	4,464	4,949	4,946	4,938	4,970	5,515	5,511	5,504	5,536	6,179	6,175	6,168	6,200
	1950	Capacity	62,197	63,059	64,883	67,668	61,650	62,513	64,336	67,122	60,056	60,919	62,742	65,528	57,314	58,176	**60,000**	62,785	53,962	54,824	56,648	59,433	50,903	51,765	53,588	56,374
		S/T	1.00	0.86	0.72	0.57	1.00	0.86	0.73	0.58	1.00	0.89	0.75	0.61	1.00	1.00	**0.77**	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70
		Evap dT	26.74	24.91	21.49	17.96	26.69	24.86	21.44	17.91	26.94	25.12	21.70	18.16	26.67	24.84	**21.43**	17.89	26.42	24.60	21.18	17.64	27.57	25.74	22.33	18.79
		Pr Suc	128	130	133	138	136	137	141	146	143	144	147	153	148	150	**153**	158	154	155	159	164	161	162	166	171
		Pr Dis	264	265	267	272	305	306	308	313	348	350	351	356	395	396	**398**	402	445	446	448	453	499	500	502	506
		ODAmps	12.85	12.84	12.81	12.95	14.68	14.66	14.63	14.77	16.71	16.70	16.67	16.81	18.91	18.90	**18.87**	19.01	21.37	21.36	21.33	21.47	24.26	24.25	24.22	24.36
		TotalPower	3,599	3,596	3,589	3,621	4,019	4,015	4,008	4,040	4,487	4,484	4,476	4,508	4,993	4,990	**4,983**	5,015	5,559	5,556	5,549	5,581	6,223	6,220	6,213	6,245
	2500	Capacity	64,648	65,510	67,334	70,119	64,102	64,964	66,788	69,573	62,508	63,370	65,194	67,979	59,765	60,628	62,451	65,237	56,414	57,276	59,099	61,885	53,354	54,216	56,040	58,825
		S/T	1.00	0.90	0.76	0.62	1.00	0.91	0.77	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.69	1.00	1.00	1.00	0.75
		Evap dT	24.78	22.95	19.54	16.00	24.73	22.90	19.49	15.95	24.99	23.16	19.75	16.21	24.71	22.89	19.47	15.93	24.47	22.64	19.23	15.69	25.61	23.79	20.37	16.83
		Pr Suc	133	135	138	143	141	143	146	151	148	149	152	158	153	155	158	163	159	160	164	169	166	167	171	176
		Pr Dis	269	270	272	277	310	311	313	318	353	355	356	361	400	401	403	407	450	451	453	458	504	505	507	511
		ODAmps	13.02	13.01	12.98	13.11	14.84	14.83	14.80	14.94	16.88	16.86	16.83	16.97	19.08	19.07	19.04	19.17	21.54	21.53	21.50	21.63	24.43	24.41	24.38	24.52
		TotalPower	3,638	3,634	3,627	3,659	4,057	4,054	4,047	4,079	4,525	4,522	4,515	4,547	5,032	5,028	5,021	5,053	5,597	5,594	5,587	5,619	6,261	6,258	6,251	6,283
85	1500	Capacity	61,843	62,705	64,529	67,314	61,296	62,159	63,982	66,768	59,702	60,565	62,388	65,174	56,960	57,822	59,646	62,431	53,608	54,471	56,294	59,079	50,549	51,411	53,234	56,020
		S/T	1.00	0.82	0.68	0.54	1.00	1.00	0.69	0.54	1.00	1.00	0.72	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.76	0.61	1.00	1.00	1.00	0.66
		Evap dT	32.59	30.76	27.34	23.80	32.54	30.71	27.29	23.75	32.79	30.96	27.55	24.01	32.52	30.69	27.27	23.74	32.27	30.44	27.03	23.49	33.42	31.59	28.17	24.64
		Pr Suc	127	128	132	137	134	136	139	145	141	143	146	151	147	148	152	157	152	154	157	163	159	161	164	170
		Pr Dis	261	262	264	269	302	303	305	310	345	347	348	353	392	393	395	399	442	443	445	450	496	497	499	503
		ODAmps	12.70	12.68	12.65	12.79	14.52	14.50	14.47	14.61	16.55	16.54	16.51	16.65	18.76	18.74	18.71	18.85	21.22	21.20	21.17	21.31	24.10	24.09	24.06	24.20
		TotalPower	3,563	3,560	3,553	3,585	3,982	3,979	3,972	4,004	4,450	4,447	4,440	4,472	4,957	4,954	4,946	4,978	5,523	5,519	5,512	5,544	6,187	6,183	6,176	6,208
	1950	Capacity	63,225	64,088	65,911	68,697	62,679	63,541	65,365	68,150	61,085	61,947	63,771	66,556	58,342	59,205	61,028	63,814	54,991	55,853	57,677	60,462	51,931	52,793	54,617	57,402
		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	0.87	0.73	1.00	1.00	1.00	0.75	1.000	1.000	1.000	0.803
		Evap dT	30.33	28.50	25.08	21.55	30.28	28.45	25.03	21.50	30.53	28.71	25.29	21.75	30.26	28.43	25.02	21.48	30.01	28.19	24.77	21.23	31.16	29.33	25.92	22.38
		Pr Suc	130	132	135	140	138	139	143	148	145	146	149	155	150	152	155	160	156	157	161	166	163	164	167	173
		Pr Dis	265	266	268	273	307	308	310	314	350	351	353	357	396	397	399	404	446	447	449	454	500	501	503	507
		ODAmps	12.89	12.87	12.84	12.98	14.71	14.70	14.67	14.81	16.75	16.73	16.70	16.84	18.95	18.93	18.90	19.04	21.41	21.40	21.36	21.50	24.30	24.28	24.25	24.39
		TotalPower	3,608	3,604	3,597	3,629	4,027	4,024	4,016	4,048	4,495	4,492	4,484	4,516	5,001	4,998	4,991	5,023	5,567	5,564	5,557	5,589	6,231	6,228	6,221	6,253
	2500	Capacity	65,677	66,539	68,363	71,148	65,130	65,993	67,816	70,602	63,536	64,399	66,222	69,008	60,794	61,656	63,480	66,265	57,442	58,304	60,128	62,913	54,383	55,245	57,068	59,854
		S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.87	0.73	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.80	1.00	1.00	1.00	0.85
		Evap dT	28.37	26.54	23.13	19.59	28.32	26.49	23.08	19.54	28.58	26.75	23.34	19.80	28.30	26.48	23.06	19.52	28.06	26.23	22.82	19.28	29.20	27.38	23.96	20.42
		Pr Suc	135	137	140	145	143	144	148	153	150	151	154	160	155	157	160	165	161	162	166	171	168	169	173	178
		Pr Dis	270	271	273	278	311	313	314	319	355	356	358	362	401	402	404	409	451	452	454	459	505	506	508	512
		ODAmps	13.06	13.04	13.01	13.15	14.88	14.86	14.83	14.97	16.91	16.90	16.87	17.01	19.12	19.10	19.07	19.21	21.58	21.56	21.53	21.67	24.46	24.45	24.42	24.56
		TotalPower	3,646	3,642	3,635	3,667	4,065	4,062	4,055	4,087	4,533	4,530	4,523	4,555	5,040	5,036	5,029	5,061	5,605	5,602	5,595	5,627	6,269	6,266	6,259	6,291

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	43,548	44,168	45,479		43,156	43,775	45,087		42,009	42,629	43,940		40,038	40,658	41,969		37,628	38,248	39,559		35,428	36,048	37,359	
		S/T	0.57	0.49	0.35		0.58	0.50	0.36		0.60	0.52	0.38		1.00	0.54	0.40		1.00	0.57	0.42		1.00	0.62	0.48	
		Evap dT	19.96	18.20	14.90		19.91	18.15	14.85		20.16	18.40	15.10		19.89	18.13	14.84		19.66	17.89	14.60		20.76	19.00	15.70	
		Pr Suc	128.12	129.72	133.02		136.00	137.59	140.89		142.89	144.49	147.78		148.72	150.32	153.61		154.44	156.04	159.33		161.60	163.20	166.49	
		Pr Dis	248.10	249.18	250.94		287.50	288.58	290.34		328.77	329.86	331.61		373.22	374.30	376.06		421.14	422.22	423.98		472.27	473.36	475.11	
		ODAmps	7.98	7.97	7.95		9.12	9.12	9.10		10.40	10.40	10.38		11.79	11.78	11.76		13.34	13.33	13.31		15.15	15.14	15.12	
		TotalPower	2,239	2,237	2,233		2,503	2,501	2,497		2,798	2,795	2,791		3,116	3,114	3,110		3,472	3,470	3,465		3,890	3,888	3,883	
	1330	Capacity	44,467	45,086	46,398		44,074	44,694	46,005		42,928	43,547	44,859		40,956	41,576	42,887		38,546	39,166	40,477		36,346	36,966	38,277	
		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	18.02	16.25	12.96		17.97	16.20	12.91		18.22	16.45	13.16		17.95	16.18	12.89		17.71	15.95	12.65		18.82	17.05	13.76	
		Pr Suc	131.27	132.87	136.16		139.14	140.74	144.03		146.04	147.63	150.93		151.86	153.46	156.76		157.58	159.18	162.48		164.75	166.34	169.64	
		Pr Dis	251.80	252.88	254.63		291.19	292.28	294.03		332.47	333.55	335.31		376.91	378.00	379.75		424.83	425.92	427.67		475.97	477.05	478.81	
		ODAmps	8.09	8.08	8.06		9.23	9.22	9.20		10.51	10.50	10.48		11.90	11.89	11.87		13.45	13.44	13.42		15.26	15.25	15.23	
		TotalPower	2,264	2,262	2,258		2,528	2,526	2,522		2,823	2,820	2,816		3,141	3,139	3,135		3,497	3,495	3,490		3,915	3,913	3,908	
	1750	Capacity	46,492	47,112	48,423		46,099	46,719	48,030		44,953	45,573	46,884		42,981	43,601	44,912		40,571	41,191	42,502		38,371	38,991	40,302	
		S/T	0.74	0.66	0.52		1.00	0.67	0.52		1.00	0.69	0.55		1.00	0.71	0.57		1.00	1.00	0.59		1.00	1.00	0.65	
		Evap dT	15.93	14.16	10.87		15.88	14.12	10.82		16.13	14.36	11.07		15.86	14.10	10.80		15.63	13.86	10.57		16.73	14.97	11.67	
		Pr Suc	137.18	138.78	142.07		145.05	146.65	149.94		151.95	153.54	156.84		157.77	159.37	162.67		163.49	165.09	168.39		170.66	172.25	175.55	
		Pr Dis	257.13	258.21	259.97		296.53	297.61	299.36		337.80	338.88	340.64		382.25	383.33	385.08		430.16	431.25	433.00		481.30	482.38	484.14	
		ODAmps	8.20	8.19	8.17		9.35	9.34	9.32		10.63	10.62	10.60		12.01	12.01	11.99		13.56	13.55	13.53		15.38	15.37	15.35	
		TotalPower	2,291	2,289	2,284		2,555	2,553	2,548		2,849	2,847	2,843		3,168	3,166	3,161		3,524	3,522	3,517		3,941	3,939	3,935	
75	1050	Capacity	43,574	44,194	45,505	47,508	43,181	43,801	45,112	47,115	42,035	42,655	43,966	45,969	40,063	40,683	41,994	43,997	37,653	38,273	39,584	41,587	35,453	36,073	37,384	39,387
		S/T	0.70	0.62	0.48	0.33	1.00	0.63	0.49	0.34	1.00	0.66	0.52	0.37	1.00	0.68	0.54	0.39	1.00	1.00	0.56	0.41	1.00	1.00	0.61	0.46
		Evap dT	23.84	22.08	18.78	15.37	23.79	22.03	18.73	15.32	24.04	22.28	18.98	15.57	23.77	22.01	18.72	15.30	23.54	21.77	18.48	15.07	24.64	22.88	19.58	16.17
		Pr Suc	128.16	129.75	133.05	138.56	136.03	137.62	140.92	146.43	142.92	144.52	147.81	153.32	148.75	150.35	153.64	159.15	154.47	156.07	159.36	164.87	161.63	163.23	166.52	172.03
		Pr Dis	248.32	249.40	251.16	255.51	287.72	288.80	290.56	294.91	328.99	330.08	331.83	336.19	373.44	374.52	376.28	380.63	421.36	422.44	424.20	428.55	472.50	473.58	475.33	479.69
		ODAmps	7.97	7.96	7.94	8.03	9.12	9.11	9.09	9.18	10.40	10.39	10.37	10.46	11.78	11.77	11.75	11.84	13.33	13.32	13.30	13.39	15.15	15.14	15.12	15.20
		TotalPower	2,238	2,236	2,231	2,251	2,501	2,499	2,495	2,515	2,796	2,794	2,789	2,809	3,114	3,112	3,108	3,128	3,470	3,468	3,464	3,484	3,888	3,886	3,881	3,902
	1330	Capacity	44,492	45,112	46,423	48,426	44,099	44,719	46,030	48,033	42,953	43,573	44,884	46,887	40,981	**41,601**	42,912	44,915	38,572	39,191	40,503	42,505	36,372	36,991	38,303	40,305
		S/T	0.83	0.75	0.61	0.46	1.00	0.76	0.61	0.47	1.00	0.78	0.64	0.49	1.00	**0.80**	0.66	0.51	1.00	1.00	0.68	0.53	1.00	1.00	0.74	0.59
		Evap dT	21.90	20.13	16.84	13.42	21.85	20.08	16.79	13.37	22.10	20.33	17.04	13.62	21.83	**20.06**	16.77	13.36	21.59	19.83	16.53	13.12	22.70	20.93	17.64	14.22
		Pr Suc	131.30	132.90	136.19	141.70	139.17	140.77	144.07	149.57	146.07	147.66	150.96	156.47	151.89	**153.49**	156.79	162.30	157.61	159.21	162.51	168.02	164.78	166.38	169.67	175.18
		Pr Dis	252.02	253.10	254.85	259.21	291.41	292.50	294.25	298.61	332.69	333.77	335.53	339.88	377.13	**378.22**	379.97	384.32	425.05	426.14	427.89	432.24	476.19	477.27	479.03	483.38
		ODAmps	8.08	8.07	8.05	8.14	9.23	9.22	9.20	9.29	10.51	10.50	10.48	10.57	11.89	**11.88**	11.86	11.95	13.44	13.43	13.41	13.50	15.25	15.25	15.23	15.31
		TotalPower	2,263	2,261	2,256	2,276	2,526	2,524	2,520	2,540	2,821	2,819	2,814	2,834	3,139	**3,137**	3,133	3,153	3,495	3,493	3,489	3,509	3,913	3,911	3,906	3,927
	1750	Capacity	46,517	47,137	48,448	50,451	46,124	46,744	48,056	50,058	44,978	45,598	46,909	48,912	43,007	43,626	44,938	46,940	40,597	41,217	42,528	44,531	38,397	39,017	40,328	42,331
		S/T	1.00	0.79	0.65	0.50	1.00	0.80	0.66	0.51	1.00	0.83	0.68	0.54	1.00	1.00	0.70	0.56	1.00	1.00	0.73	0.58	1.00	1.00	1.00	0.63
		Evap dT	19.81	18.04	14.75	11.34	19.76	18.00	14.70	11.29	20.01	18.24	14.95	11.54	19.74	17.98	14.68	11.27	19.51	17.74	14.45	11.03	20.61	18.85	15.55	12.14
		Pr Suc	137.21	138.81	142.10	147.61	145.08	146.68	149.98	155.48	151.98	153.58	156.87	162.38	157.80	159.40	162.70	168.21	163.52	165.12	168.42	173.93	170.69	172.29	175.58	181.09
		Pr Dis	257.35	258.43	260.19	264.54	296.75	297.83	299.58	303.94	338.02	339.10	340.86	345.21	382.47	383.55	385.30	389.66	430.38	431.47	433.22	437.58	481.52	482.61	484.36	488.71
		ODAmps	8.19	8.19	8.17	8.25	9.34	9.33	9.31	9.40	10.62	10.61	10.59	10.68	12.01	12.00	11.98	12.07	13.55	13.55	13.53	13.61	15.37	15.36	15.34	15.43
		TotalPower	2,289	2,287	2,283	2,303	2,553	2,551	2,546	2,567	2,847	2,845	2,841	2,861	3,166	3,164	3,159	3,180	3,522	3,520	3,515	3,536	3,940	3,937	3,933	3,953

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	43,801	44,421	45,732	47,735	43,408	44,028	45,340	47,342	42,262	42,882	44,193	46,196	40,291	40,911	42,222	44,224	37,881	38,501	39,812	41,815	35,681	36,301	37,612	39,615
		S/T	1.00	0.76	0.61	0.47	1.00	0.76	0.62	0.47	1.00	0.79	0.65	0.50	1.00	1.00	0.67	0.52	1.00	1.00	0.69	0.54	1.00	1.00	1.00	0.59
		Evap dT	27.75	25.98	22.69	19.27	27.70	25.93	22.64	19.23	27.95	26.18	22.89	19.47	27.68	25.92	22.62	19.21	27.45	25.68	22.39	18.97	28.55	26.79	23.49	20.08
		Pr Suc	128.73	130.33	133.62	139.13	136.60	138.20	141.49	147.00	143.49	145.09	148.38	153.89	149.32	150.92	154.21	159.72	155.04	156.64	159.93	165.44	162.20	163.80	167.09	172.60
		Pr Dis	248.78	249.86	251.62	255.97	288.18	289.26	291.02	295.37	329.45	330.54	332.29	336.64	373.90	374.98	376.74	381.09	421.82	422.90	424.66	429.01	472.96	474.04	475.79	480.15
		ODAmps	7.98	7.97	7.95	8.04	9.12	9.11	9.09	9.18	10.40	10.39	10.37	10.46	11.79	11.78	11.76	11.85	13.34	13.33	13.31	13.40	15.15	15.14	15.12	15.21
		TotalPower	2,239	2,237	2,233	2,253	2,503	2,501	2,496	2,516	2,797	2,795	2,791	2,811	3,116	3,114	3,109	3,129	3,472	3,470	3,465	3,485	3,889	3,887	3,883	3,903
	1330	Capacity	44,720	45,339	46,651	48,653	44,327	44,947	46,258	48,260	43,181	43,800	45,112	47,114	41,209	41,829	**43,140**	45,142	38,799	39,419	40,730	42,733	36,599	37,219	38,530	40,533
		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	0.81	0.67	1.00	1.00	1.00	0.72
		Evap dT	25.80	24.04	20.74	17.33	25.75	23.99	20.69	17.28	26.00	24.24	20.94	17.53	25.74	23.97	**20.68**	17.26	25.50	23.74	20.44	17.03	26.60	24.84	21.54	18.13
		Pr Suc	131.87	133.47	136.77	142.28	139.74	141.34	144.64	150.15	146.64	148.24	151.53	157.04	152.47	154.06	**157.36**	162.87	158.19	159.79	163.08	168.59	165.35	166.95	170.24	175.75
		Pr Dis	252.48	253.56	255.31	259.67	291.87	292.96	294.71	299.07	333.15	334.23	335.99	340.34	377.59	378.68	**380.43**	384.78	425.51	426.60	428.35	432.70	476.65	477.73	479.49	483.84
		ODAmps	8.09	8.08	8.06	8.14	9.23	9.22	9.20	9.29	10.51	10.50	10.48	10.57	11.90	11.89	**11.87**	11.96	13.44	13.44	13.42	13.50	15.26	15.25	15.23	15.32
		TotalPower	2,264	2,262	2,258	2,278	2,528	2,526	2,521	2,541	2,822	2,820	2,816	2,836	3,141	3,139	**3,134**	3,154	3,497	3,495	3,490	3,510	3,914	3,912	3,908	3,928
	1750	Capacity	46,745	47,365	48,676	50,678	46,352	46,972	48,283	50,286	45,206	45,826	47,137	49,140	43,234	43,854	45,165	47,168	40,824	41,444	42,755	44,758	38,624	39,244	40,555	42,558
		S/T	1.00	0.92	0.78	0.63	1.00	1.00	0.79	0.64	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.69	1.00	1.00	1.00	0.71	1.00	1.00	1.00	0.76
		Evap dT	23.71	21.95	18.66	15.24	23.67	21.90	18.61	15.19	23.91	22.15	18.86	15.44	23.65	21.88	18.59	15.18	23.41	21.65	18.35	14.94	24.52	22.75	19.46	16.04
		Pr Suc	137.78	139.38	142.68	148.19	145.65	147.25	150.55	156.06	152.55	154.15	157.44	162.95	158.38	159.97	163.27	168.78	164.10	165.70	168.99	174.50	171.26	172.86	176.15	181.66
		Pr Dis	257.81	258.89	260.65	265.00	297.21	298.29	300.04	304.40	338.48	339.56	341.32	345.67	382.93	384.01	385.76	390.12	430.84	431.93	433.68	438.03	481.98	483.07	484.82	489.17
		ODAmps	8.20	8.19	8.17	8.26	9.35	9.34	9.32	9.41	10.63	10.62	10.60	10.69	12.01	12.00	11.98	12.07	13.56	13.55	13.53	13.62	15.38	15.37	15.35	15.44
		TotalPower	2,291	2,289	2,284	2,304	2,554	2,552	2,548	2,568	2,849	2,847	2,842	2,862	3,167	3,165	3,161	3,181	3,523	3,521	3,517	3,537	3,941	3,939	3,934	3,955
85	1050	Capacity	44,541	45,161	46,472	48,475	44,148	44,768	46,079	48,082	43,002	43,622	44,933	46,936	41,030	41,650	42,961	44,964	38,620	39,240	40,551	42,554	36,420	37,040	38,351	40,354
		S/T	1.00	0.86	0.72	0.57	1.00	1.00	0.73	0.58	1.00	1.00	0.75	0.60	1.00	1.00	0.77	0.62	1.00	1.00	1.00	0.65	1.00	1.00	1.00	0.70
		Evap dT	31.21	29.45	26.15	22.74	31.16	29.40	26.10	22.69	31.41	29.65	26.35	22.94	31.15	29.38	26.09	22.67	30.91	29.15	25.85	22.44	32.01	30.25	26.96	23.54
		Pr Suc	130.67	132.26	135.56	141.07	138.54	140.14	143.43	148.94	145.43	147.03	150.32	155.83	151.26	152.86	156.15	161.66	156.98	158.58	161.87	167.38	164.14	165.74	169.03	174.54
		Pr Dis	249.96	251.04	252.79	257.15	289.35	290.44	292.19	296.54	330.63	331.71	333.47	337.82	375.07	376.16	377.91	382.26	422.99	424.07	425.83	430.18	474.13	475.21	476.97	481.32
		ODAmps	8.00	7.99	7.97	8.06	9.15	9.14	9.12	9.20	10.43	10.42	10.40	10.48	11.81	11.80	11.78	11.87	13.36	13.35	13.33	13.42	15.17	15.16	15.15	15.23
		TotalPower	2,244	2,242	2,238	2,258	2,508	2,506	2,501	2,521	2,802	2,800	2,796	2,816	3,121	3,119	3,114	3,134	3,477	3,475	3,470	3,490	3,894	3,892	3,888	3,908
	1330	Capacity	45,459	46,079	47,390	49,393	45,066	45,686	46,997	49,000	43,920	44,540	45,851	47,854	41,948	42,568	43,879	45,882	39,538	40,158	41,469	43,472	37,338	37,958	39,269	41,272
		S/T	1.00	0.98	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	0.82
		Evap dT	29.27	27.50	24.21	20.79	29.22	27.45	24.16	20.75	29.47	27.70	24.41	20.99	29.20	27.44	24.14	20.73	28.96	27.20	23.90	20.49	30.07	28.30	25.01	21.60
		Pr Suc	133.81	135.41	138.71	144.21	141.68	143.28	146.58	152.09	148.58	150.18	153.47	158.98	154.41	156.00	159.30	164.81	160.13	161.72	165.02	170.53	167.29	168.89	172.18	177.69
		Pr Dis	253.65	254.73	256.49	260.84	293.05	294.13	295.89	300.24	334.32	335.41	337.16	341.51	378.77	379.85	381.61	385.96	426.69	427.77	429.53	433.88	477.82	478.91	480.66	485.02
		ODAmps	8.11	8.10	8.08	8.17	9.25	9.24	9.23	9.31	10.53	10.52	10.51	10.59	11.92	11.91	11.89	11.98	13.47	13.46	13.44	13.53	15.28	15.27	15.25	15.34
		TotalPower	2,269	2,267	2,263	2,283	2,533	2,531	2,526	2,546	2,827	2,825	2,821	2,841	3,146	3,144	3,139	3,159	3,502	3,500	3,495	3,515	3,919	3,917	3,913	3,933
	1750	Capacity	47,484	48,104	49,415	51,418	47,091	47,711	49,022	51,025	45,945	46,565	47,876	49,879	43,973	44,593	45,905	47,907	41,564	42,184	43,495	45,497	39,364	39,984	41,295	43,297
		S/T	1.00	1.00	0.89	0.74	1.00	1.00	0.89	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.79	1.00	1.00	1.00	0.82	1.00	1.00	1.00	1.00
		Evap dT	27.18	25.41	22.12	18.71	27.13	25.37	22.07	18.66	27.38	25.61	22.32	18.91	27.11	25.35	22.05	18.64	26.88	25.11	21.82	18.40	27.98	26.22	22.92	19.51
		Pr Suc	139.72	141.32	144.62	150.12	147.59	149.19	152.49	158.00	154.49	156.09	159.38	164.89	160.32	161.91	165.21	170.72	166.04	167.63	170.93	176.44	173.20	174.80	178.09	183.60
		Pr Dis	258.98	260.06	261.82	266.17	298.38	299.46	301.22	305.57	339.66	340.74	342.49	346.85	384.10	385.18	386.94	391.29	432.02	433.10	434.86	439.21	483.16	484.24	485.99	490.35
		ODAmps	8.22	8.21	8.19	8.28	9.37	9.36	9.34	9.43	10.65	10.64	10.62	10.71	12.03	12.03	12.01	12.09	13.58	13.57	13.55	13.64	15.40	15.39	15.37	15.46
		TotalPower	2,296	2,294	2,289	2,309	2,559	2,557	2,553	2,573	2,854	2,852	2,847	2,867	3,172	3,170	3,166	3,186	3,528	3,526	3,522	3,542	3,946	3,944	3,939	3,960

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	69,830	70,822	72,919		69,202	70,193	72,290		67,369	68,360	70,457		64,215	65,206	67,304		60,361	61,352	63,449		56,842	57,833	59,930	
		S/T	0.57	0.49	0.36		0.58	0.50	0.36		0.60	0.52	0.39		1.00	0.54	0.41		1.00	0.57	0.43		1.00	0.62	0.48	
		Evap dT	20.61	18.76	15.30		20.56	18.71	15.25		20.82	18.97	15.51		20.54	18.69	15.23		20.29	18.44	14.99		21.45	19.60	16.14	
		Pr Suc	125	127	130		133	135	138		140	141	144		145	147	150		151	152	156		158	159	163	
		Pr Dis	272	273	275		315	316	318		360	361	363		408	410	412		461	462	464		517	518	520	
		ODAmps	14.53	14.51	14.47		16.66	16.64	16.61		19.04	19.02	18.99		21.62	21.60	21.56		24.50	24.48	24.44		27.88	27.86	27.82	
		TotalPower	3,968	3,964	3,956		4,459	4,455	4,446		5,006	5,003	4,994		5,599	5,595	5,587		6,261	6,258	6,249		7,038	7,034	7,026	
	2200	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	0.67	0.59	0.45		0.67	0.60	0.46		0.70	0.62	0.49		1.00	0.64	0.51		1.00	0.66	0.53		1.00	0.71	0.58	
		Evap dT	18.90	17.05	13.59		18.85	16.99	13.54		19.11	17.25	13.80		18.83	16.98	13.52		18.58	16.73	13.27		19.74	17.89	14.43	
		Pr Suc	128	130	133		136	137	140		142	144	147		148	150	153		154	155	158		161	162	165	
		Pr Dis	275	276	278		318	319	321		363	364	366		412	413	415		464	465	467		520	521	523	
		ODAmps	14.70	14.68	14.64		16.83	16.81	16.78		19.21	19.19	19.16		21.79	21.77	21.73		24.67	24.65	24.61		28.05	28.03	27.99	
		TotalPower	4,007	4,003	3,995		4,498	4,494	4,485		5,045	5,042	5,033		5,638	5,634	5,626		6,300	6,297	6,288		7,077	7,073	7,065	
	3000	Capacity	74,991	75,983	78,080		74,363	75,354	77,451		72,530	73,521	75,618		69,376	70,367	72,464		65,521	66,513	68,610		62,003	62,994	65,091	
		S/T	0.70	0.63	0.49		0.71	0.63	0.50		1.00	0.66	0.52		1.00	0.68	0.54		1.00	0.70	0.56		1.00	1.00	0.62	
		Evap dT	16.41	14.56	11.11		16.36	14.51	11.06		16.62	14.77	11.32		16.35	14.49	11.04		16.10	14.25	10.79		17.26	15.41	11.95	
		Pr Suc	135	136	140		142	144	147		149	151	154		155	156	160		160	162	165		167	169	172	
		Pr Dis	282	283	285		325	326	328		370	371	373		419	420	422		471	472	474		527	528	530	
		ODAmps	14.94	14.92	14.89		17.07	17.06	17.02		19.45	19.44	19.40		22.03	22.01	21.98		24.91	24.89	24.86		28.29	28.27	28.24	
		TotalPower	4,063	4,059	4,051		4,554	4,550	4,541		5,101	5,098	5,089		5,694	5,690	5,682		6,356	6,353	6,344		7,133	7,130	7,121	
75	1800	Capacity	69,871	70,863	72,960	76,163	69,243	70,234	72,331	75,535	67,410	68,401	70,498	73,701	64,256	65,247	67,344	70,548	60,401	61,393	63,490	66,693	56,883	57,874	59,971	63,175
		S/T	0.70	0.62	0.49	0.34	0.70	0.63	0.49	0.35	1.00	0.65	0.52	0.37	1.00	0.67	0.54	0.39	1.00	0.69	0.56	0.42	1.00	1.00	0.61	0.47
		Evap dT	24.68	22.83	19.37	15.79	24.63	22.78	19.32	15.74	24.89	23.04	19.58	16.00	24.61	22.76	19.30	15.72	24.36	22.51	19.06	15.47	25.52	23.67	20.21	16.63
		Pr Suc	125	127	130	135	133	135	138	143	140	141	144	150	145	147	150	156	151	153	156	161	158	160	163	168
		Pr Dis	272	273	275	280	315	316	318	323	360	361	363	368	409	410	412	417	461	462	464	469	517	518	520	525
		ODAmps	14.51	14.50	14.46	14.62	16.65	16.63	16.59	16.76	19.03	19.01	18.97	19.14	21.60	21.59	21.55	21.71	24.48	24.47	24.43	24.59	27.86	27.84	27.81	27.97
		TotalPower	3,965	3,961	3,953	3,990	4,455	4,452	4,443	4,481	5,003	4,999	4,991	5,028	5,596	5,592	5,584	5,621	6,258	6,254	6,246	6,283	7,035	7,031	7,023	7,060
	2200	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	0.80	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	22.97	21.12	17.66	14.08	22.92	21.06	17.61	14.03	23.18	21.32	17.87	14.29	22.90	**21.05**	17.59	14.01	22.65	20.80	17.34	13.76	23.81	21.96	18.50	14.92
		Pr Suc	128	130	133	138	136	137	140	146	142	144	147	153	148	**150**	153	158	154	155	158	164	161	162	165	171
		Pr Dis	275	277	278	283	318	320	322	326	364	365	367	371	412	**413**	415	420	464	466	468	472	520	522	523	528
		ODAmps	14.68	14.66	14.63	14.79	16.82	16.80	16.76	16.93	19.20	19.18	19.14	19.31	21.77	**21.76**	21.72	21.88	24.65	24.64	24.60	24.76	28.03	28.01	27.98	28.14
		TotalPower	4,004	4,000	3,992	4,029	4,494	4,491	4,482	4,520	5,042	5,038	5,030	5,067	5,635	**5,631**	5,623	5,660	6,297	6,293	6,285	6,322	7,074	7,070	7,062	7,099
	3000	Capacity	75,032	76,023	78,121	81,324	74,404	75,395	77,492	80,695	72,571	73,562	75,659	78,862	69,417	70,408	72,505	75,709	65,562	66,554	68,651	71,854	62,044	63,035	65,132	68,335
		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	0.75	0.60
		Evap dT	20.48	18.63	15.18	11.60	20.43	18.58	15.13	11.55	20.69	18.84	15.39	11.81	20.41	18.56	15.11	11.53	20.17	18.32	14.86	11.28	21.33	19.48	16.02	12.44
		Pr Suc	135	136	140	145	142	144	147	153	149	151	154	159	155	156	160	165	160	162	165	171	167	169	172	178
		Pr Dis	282	283	285	290	325	326	328	333	370	372	373	378	419	420	422	427	471	472	474	479	527	528	530	535
		ODAmps	14.93	14.91	14.87	15.04	17.06	17.04	17.01	17.17	19.44	19.42	19.39	19.55	22.02	22.00	21.96	22.13	24.90	24.88	24.84	25.01	28.27	28.26	28.22	28.38
		TotalPower	4,060	4,056	4,048	4,085	4,551	4,547	4,538	4,576	5,098	5,094	5,086	5,124	5,691	5,687	5,679	5,716	6,353	6,349	6,341	6,379	7,130	7,126	7,118	7,155

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	70,235	71,226	73,323	76,527	69,606	70,598	72,695	75,898	67,773	68,765	70,862	74,065	64,620	65,611	67,708	70,911	60,765	61,757	63,854	67,057	57,246	58,238	60,335	63,538
		S/T	1.00	0.75	0.61	0.47	1.00	0.75	0.62	0.47	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	0.74	0.59
		Evap dT	28.78	26.93	23.47	19.89	28.73	26.88	23.42	19.84	28.99	27.14	23.68	20.10	28.71	26.86	23.40	19.82	28.46	26.61	23.15	19.57	29.62	27.77	24.31	20.73
		Pr Suc	126	127	131	136	134	135	138	144	140	142	145	150	146	148	151	156	152	153	156	162	159	160	163	169
		Pr Dis	272	274	276	280	315	317	319	323	361	362	364	368	409	410	412	417	462	463	465	469	517	519	521	525
		ODAmps	14.52	14.51	14.47	14.63	16.66	16.64	16.60	16.77	19.04	19.02	18.98	19.15	21.62	21.60	21.56	21.73	24.49	24.48	24.44	24.60	27.87	27.86	27.82	27.98
		TotalPower	3,967	3,964	3,955	3,993	4,458	4,454	4,446	4,483	5,006	5,002	4,994	5,031	5,599	5,595	5,586	5,624	6,261	6,257	6,249	6,286	7,038	7,034	7,025	7,063
	2200	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	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	0.88	0.74	0.60	1.00	1.00	**0.76**	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69
		Evap dT	27.06	25.21	21.76	18.18	27.01	25.16	21.71	18.13	27.27	25.42	21.97	18.39	26.99	25.14	**21.69**	18.11	26.75	24.90	21.44	17.86	27.91	26.05	22.60	19.02
		Pr Suc	129	130	133	139	136	138	141	146	143	144	148	153	149	150	**153**	159	154	156	159	164	161	163	166	171
		Pr Dis	276	277	279	284	319	320	322	327	364	365	367	372	413	414	**416**	420	465	466	468	473	521	522	524	529
		ODAmps	14.69	14.68	14.64	14.80	16.83	16.81	16.77	16.94	19.21	19.19	19.15	19.32	21.78	21.77	**21.73**	21.89	24.66	24.65	24.61	24.77	28.04	28.03	27.99	28.15
		TotalPower	4,006	4,003	3,994	4,032	4,497	4,493	4,485	4,522	5,045	5,041	5,033	5,070	5,638	5,634	**5,625**	5,663	6,300	6,296	6,288	6,325	7,077	7,073	7,064	7,102
	3000	Capacity	75,396	76,387	78,484	81,687	74,767	75,759	77,856	81,059	72,934	73,926	76,023	79,226	69,780	70,772	72,869	76,072	65,926	66,917	69,015	72,218	62,407	63,399	65,496	68,699
		S/T	1.00	0.88	0.75	0.60	1.00	0.89	0.75	0.61	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.68	1.00	1.00	1.00	0.73
		Evap dT	24.58	22.73	19.27	15.69	24.53	22.68	19.22	15.64	24.79	22.94	19.48	15.90	24.51	22.66	19.21	15.62	24.26	22.41	18.96	15.38	25.42	23.57	20.12	16.54
		Pr Suc	135	137	140	145	143	145	148	153	150	151	155	160	155	157	160	166	161	163	166	171	168	170	173	178
		Pr Dis	283	284	286	291	326	327	329	334	371	372	374	379	419	421	422	427	472	473	475	480	528	529	531	535
		ODAmps	14.94	14.92	14.88	15.05	17.07	17.05	17.02	17.18	19.45	19.43	19.40	19.56	22.03	22.01	21.98	22.14	24.91	24.89	24.85	25.02	28.29	28.27	28.23	28.40
		TotalPower	4,062	4,059	4,050	4,088	4,553	4,549	4,541	4,578	5,101	5,097	5,089	5,126	5,694	5,690	5,681	5,719	6,356	6,352	6,344	6,381	7,133	7,129	7,121	7,158
85	1800	Capacity	71,418	72,409	74,506	77,709	70,789	71,781	73,878	77,081	68,956	69,948	72,045	75,248	65,802	66,794	68,891	72,094	61,948	62,939	65,037	68,240	58,429	59,421	61,518	64,721
		S/T	1.00	0.85	0.71	0.57	1.00	1.00	0.72	0.58	1.00	1.00	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.79	0.64	1.00	1.00	1.00	0.69
		Evap dT	32.41	30.56	27.10	23.52	32.36	30.51	27.05	23.47	32.62	30.77	27.31	23.73	32.34	30.49	27.03	23.45	32.09	30.24	26.79	23.21	33.25	31.40	27.95	24.37
		Pr Suc	128	129	133	138	135	137	140	146	142	144	147	152	148	149	153	158	153	155	158	164	160	162	165	171
		Pr Dis	274	275	277	282	317	318	320	325	362	363	365	370	410	412	414	418	463	464	466	471	519	520	522	527
		ODAmps	14.56	14.55	14.51	14.67	16.70	16.68	16.64	16.81	19.08	19.06	19.03	19.19	21.66	21.64	21.60	21.77	24.54	24.52	24.48	24.65	27.91	27.90	27.86	28.02
		TotalPower	3,977	3,973	3,965	4,002	4,467	4,464	4,455	4,493	5,015	5,011	5,003	5,040	5,608	5,604	5,596	5,633	6,270	6,266	6,258	6,295	7,047	7,043	7,035	7,072
	2200	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	0.95	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	1.000	1.000	1.000	0.792
		Evap dT	30.70	28.85	25.39	21.81	30.65	28.80	25.34	21.76	30.91	29.06	25.60	22.02	30.63	28.78	25.32	21.74	30.38	28.53	25.07	21.49	31.54	29.69	26.23	22.65
		Pr Suc	130	132	135	141	138	140	143	148	145	146	150	155	150	152	155	161	156	158	161	166	163	165	168	173
		Pr Dis	277	278	280	285	320	321	323	328	365	367	368	373	414	415	417	422	466	467	469	474	522	523	525	530
		ODAmps	14.73	14.72	14.68	14.84	16.87	16.85	16.81	16.98	19.25	19.23	19.20	19.36	21.83	21.81	21.77	21.94	24.71	24.69	24.65	24.82	28.08	28.07	28.03	28.19
		TotalPower	4,016	4,012	4,004	4,041	4,506	4,503	4,494	4,532	5,054	5,050	5,042	5,079	5,647	5,643	5,635	5,672	6,309	6,305	6,297	6,334	7,086	7,082	7,074	7,111
	3000	Capacity	76,578	77,570	79,667	82,870	75,950	76,942	79,039	82,242	74,117	75,109	77,206	80,409	70,963	71,955	74,052	77,255	67,109	68,100	70,197	73,401	63,590	64,582	66,679	69,882
		S/T	1.00	1.00	0.85	0.71	1.00	1.00	0.85	0.71	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	0.83
		Evap dT	28.22	26.36	22.91	19.33	28.17	26.31	22.86	19.28	28.43	26.57	23.12	19.54	28.15	26.30	22.84	19.26	27.90	26.05	22.59	19.01	29.06	27.21	23.75	20.17
		Pr Suc	137	139	142	147	145	146	150	155	152	153	156	162	157	159	162	167	163	164	168	173	170	171	175	180
		Pr Dis	284	285	287	292	327	328	330	335	372	373	375	380	421	422	424	429	473	474	476	481	529	530	532	537
		ODAmps	14.98	14.96	14.92	15.09	17.11	17.09	17.06	17.22	19.49	19.48	19.44	19.60	22.07	22.05	22.02	22.18	24.95	24.93	24.90	25.06	28.33	28.31	28.27	28.44
		TotalPower	4,072	4,068	4,060	4,097	4,562	4,559	4,550	4,588	5,110	5,106	5,098	5,135	5,703	5,699	5,691	5,728	6,365	6,361	6,353	6,390	7,142	7,138	7,130	7,167

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	50,474	51,186	52,694		50,022	50,735	52,242		48,704	49,417	50,924		46,436	47,149	48,657		43,665	44,378	45,886		41,135	41,848	43,356	
		S/T	0.62	0.54	0.41		0.63	0.55	0.41		1.00	0.58	0.44		1.00	0.60	0.46		1.00	0.62	0.48		1.00	1.00	0.53	
		Evap dT	19.31	17.53	14.19		19.27	17.48	14.14		19.52	17.73	14.40		19.25	17.46	14.13		19.01	17.22	13.89		20.13	18.34	15.01	
		Pr Suc	129.63	131.23	134.53		137.51	139.11	142.41		144.42	146.02	149.32		150.26	151.86	155.16		155.99	157.59	160.89		163.17	164.77	168.07	
		Pr Dis	260.82	261.96	263.79		301.98	303.11	304.95		345.10	346.23	348.06		391.53	392.66	394.49		441.59	442.72	444.55		495.01	496.14	497.97	
		ODAmps	9.17	9.16	9.14		10.52	10.51	10.48		12.01	12.00	11.98		13.63	13.62	13.60		15.45	15.44	15.41		17.57	17.56	17.54	
		TotalPower	2,504	2,502	2,497		2,813	2,811	2,805		3,158	3,155	3,150		3,530	3,528	3,523		3,947	3,945	3,939		4,436	4,433	4,428	
	1440	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	0.68	0.61	0.47		0.69	0.61	0.47		1.00	0.64	0.50		1.00	0.66	0.52		1.00	0.68	0.54		1.00	1.00	0.59	
		Evap dT	18.24	16.45	13.11		18.19	16.40	13.06		18.44	16.65	13.32		18.17	16.38	13.05		17.93	16.14	12.81		19.05	17.26	13.93	
		Pr Suc	131.53	133.13	136.43		139.42	141.02	144.32		146.33	147.93	151.23		152.17	153.77	157.07		157.90	159.50	162.80		165.07	166.68	169.98	
		Pr Dis	263.04	264.17	266.01		304.20	305.33	307.16		347.32	348.45	350.28		393.74	394.88	396.71		443.80	444.93	446.77		497.22	498.36	500.19	
		ODAmps	9.24	9.23	9.21		10.59	10.57	10.55		12.08	12.07	12.05		13.70	13.69	13.67		15.52	15.50	15.48		17.64	17.63	17.61	
		TotalPower	2,520	2,518	2,513		2,829	2,827	2,821		3,174	3,171	3,166		3,546	3,544	3,539		3,963	3,961	3,955		4,452	4,449	4,444	
	2100	Capacity	54,905	55,618	57,126		54,453	55,166	56,674		53,135	53,848	55,356		50,868	51,581	53,088		48,096	48,809	50,317		45,566	46,279	47,787	
		S/T	0.70	0.62	0.49		1.00	0.63	0.49		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	15.29	13.51	10.17		15.24	13.46	10.12		15.49	13.71	10.37		15.22	13.44	10.10		14.99	13.20	9.86		16.10	14.32	10.98	
		Pr Suc	140.89	142.50	145.80		148.78	150.38	153.68		155.69	157.29	160.59		161.53	163.13	166.43		167.26	168.86	172.16		174.44	176.04	179.34	
		Pr Dis	271.43	272.56	274.39		312.58	313.71	315.55		355.70	356.83	358.67		402.13	403.26	405.10		452.19	453.32	455.15		505.61	506.74	508.58	
		ODAmps	9.43	9.42	9.40		10.77	10.76	10.74		12.27	12.26	12.24		13.89	13.88	13.86		15.70	15.69	15.67		17.83	17.82	17.79	
		TotalPower	2,564	2,561	2,556		2,872	2,870	2,865		3,217	3,214	3,209		3,590	3,587	3,582		4,006	4,004	3,998		4,495	4,492	4,487	
75	1260	Capacity	50,503	51,216	52,724	55,027	50,051	50,764	52,272	54,575	48,733	49,446	50,954	53,257	46,466	47,178	48,686	50,989	43,694	44,407	45,915	48,218	41,164	41,877	43,385	45,688
		S/T	0.76	0.68	0.54	0.39	1.00	0.68	0.54	0.40	1.00	0.71	0.57	0.42	1.00	0.73	0.59	0.44	1.00	1.00	0.61	0.47	1.00	1.00	0.67	0.52
		Evap dT	23.24	21.46	18.12	14.66	23.19	21.41	18.07	14.62	23.44	21.66	18.32	14.87	23.17	21.39	18.05	14.60	22.94	21.15	17.81	14.36	24.05	22.27	18.93	15.48
		Pr Suc	129.66	131.26	134.56	140.08	137.54	139.14	142.45	147.97	144.45	146.05	149.35	154.87	150.29	151.89	155.19	160.71	156.02	157.62	160.92	166.44	163.20	164.80	168.10	173.62
		Pr Dis	261.05	262.19	264.02	268.57	302.21	303.34	305.18	309.72	345.33	346.46	348.30	352.84	391.76	392.89	394.72	399.27	441.82	442.95	444.78	449.33	495.24	496.37	498.20	502.75
		ODAmps	9.17	9.15	9.13	9.23	10.51	10.50	10.47	10.58	12.01	11.99	11.97	12.07	13.63	13.62	13.59	13.70	15.44	15.43	15.40	15.51	17.56	17.55	17.53	17.63
		TotalPower	2,502	2,500	2,495	2,518	2,811	2,809	2,803	2,827	3,156	3,153	3,148	3,171	3,528	3,526	3,521	3,544	3,945	3,943	3,937	3,961	4,434	4,431	4,426	4,450
	1440	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	0.82	0.74	0.60	0.45	1.00	0.75	0.61	0.46	1.00	0.77	0.63	0.48	1.00	**0.79**	0.65	0.50	1.00	1.00	0.67	0.53	1.00	1.00	0.73	0.58
		Evap dT	22.16	20.38	17.04	13.59	22.11	20.33	16.99	13.54	22.36	20.58	17.24	13.79	22.10	**20.31**	16.97	13.52	21.86	20.07	16.74	13.28	22.97	21.19	17.85	14.40
		Pr Suc	131.56	133.16	136.47	141.99	139.45	141.05	144.35	149.87	146.36	147.96	151.26	156.78	152.20	**153.80**	157.10	162.62	157.93	159.53	162.83	168.35	165.10	166.71	170.01	175.53
		Pr Dis	263.27	264.40	266.24	270.78	304.43	305.56	307.39	311.94	347.55	348.68	350.51	355.06	393.98	**395.11**	396.94	401.49	444.03	445.16	447.00	451.55	497.45	498.59	500.42	504.97
		ODAmps	9.23	9.22	9.20	9.30	10.58	10.57	10.54	10.65	12.07	12.06	12.04	12.14	13.70	**13.69**	13.66	13.76	15.51	15.50	15.47	15.58	17.63	17.62	17.60	17.70
		TotalPower	2,518	2,516	2,511	2,534	2,827	2,825	2,819	2,843	3,172	3,169	3,164	3,187	3,544	**3,542**	3,537	3,560	3,961	3,959	3,953	3,977	4,450	4,447	4,442	4,466
	2100	Capacity	54,935	55,647	57,155	59,458	54,483	55,196	56,703	59,007	53,165	53,878	55,385	57,689	50,897	51,610	53,118	55,421	48,126	48,839	50,346	52,650	45,596	46,309	47,817	50,120
		S/T	1.00	0.76	0.62	0.47	1.00	0.76	0.62	0.48	1.00	1.00	0.65	0.50	1.00	1.00	0.67	0.52	1.00	1.00	0.69	0.55	1.00	1.00	1.00	0.60
		Evap dT	19.22	17.43	14.10	10.64	19.17	17.38	14.05	10.59	19.42	17.63	14.30	10.84	19.15	17.37	14.03	10.58	18.91	17.13	13.79	10.34	20.03	18.25	14.91	11.46
		Pr Suc	140.93	142.53	145.83	151.35	148.81	150.41	153.71	159.23	155.72	157.32	160.62	166.14	161.56	163.16	166.46	171.98	167.29	168.89	172.19	177.71	174.47	176.07	179.37	184.89
		Pr Dis	271.66	272.79	274.62	279.17	312.81	313.95	315.78	320.33	355.93	357.06	358.90	363.44	402.36	403.49	405.33	409.87	452.42	453.55	455.39	459.93	505.84	506.97	508.81	513.35
		ODAmps	9.42	9.41	9.39	9.49	10.76	10.75	10.73	10.83	12.26	12.25	12.23	12.33	13.88	13.87	13.85	13.95	15.69	15.68	15.66	15.76	17.82	17.81	17.79	17.89
		TotalPower	2,562	2,559	2,554	2,578	2,870	2,868	2,863	2,886	3,215	3,212	3,207	3,231	3,588	3,585	3,580	3,604	4,004	4,002	3,996	4,020	4,493	4,490	4,485	4,509

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	50,764	51,477	52,985	55,288	50,313	51,026	52,533	54,836	48,995	49,708	51,215	53,518	46,727	47,440	48,948	51,251	43,956	44,669	46,176	48,480	41,426	42,139	43,646	45,950
		S/T	1.00	0.81	0.67	0.52	1.00	0.81	0.67	0.53	1.00	1.00	0.70	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.74	0.59	1.00	1.00	1.00	0.65
		Evap dT	27.20	25.41	22.07	18.62	27.15	25.36	22.03	18.57	27.40	25.61	22.28	18.82	27.13	25.34	22.01	18.55	26.89	25.10	21.77	18.31	28.01	26.22	22.89	19.43
		Pr Suc	130.23	131.83	135.13	140.65	138.12	139.72	143.02	148.54	145.02	146.62	149.93	155.45	150.86	152.46	155.77	161.29	156.59	158.20	161.50	167.02	163.77	165.37	168.67	174.19
		Pr Dis	261.53	262.67	264.50	269.05	302.69	303.82	305.66	310.20	345.81	346.94	348.78	353.32	392.24	393.37	395.21	399.75	442.30	443.43	445.26	449.81	495.72	496.85	498.68	503.23
		ODAmps	9.17	9.16	9.14	9.24	10.51	10.50	10.48	10.58	12.01	12.00	11.98	12.08	13.63	13.62	13.60	13.70	15.44	15.43	15.41	15.51	17.57	17.56	17.54	17.64
		TotalPower	2,504	2,502	2,496	2,520	2,813	2,810	2,805	2,829	3,157	3,155	3,149	3,173	3,530	3,528	3,522	3,546	3,947	3,944	3,939	3,962	4,435	4,433	4,428	4,451
	1440	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	0.87	0.73	0.58	1.00	0.87	0.74	0.59	1.00	1.00	0.76	0.61	1.00	1.00	**0.78**	0.63	1.00	1.00	0.80	0.66	1.00	1.00	1.00	0.71
		Evap dT	26.12	24.33	21.00	17.54	26.07	24.28	20.95	17.49	26.32	24.53	21.20	17.74	26.05	24.26	**20.93**	17.47	25.81	24.02	20.69	17.23	26.93	25.14	21.81	18.35
		Pr Suc	132.14	133.74	137.04	142.56	140.02	141.62	144.92	150.45	146.93	148.53	151.83	157.35	152.77	154.37	**157.67**	163.19	158.50	160.10	163.40	168.92	165.68	167.28	170.58	176.10
		Pr Dis	263.75	264.88	266.72	271.26	304.91	306.04	307.87	312.42	348.03	349.16	350.99	355.54	394.46	395.59	**397.42**	401.97	444.51	445.65	447.48	452.03	497.94	499.07	500.90	505.45
		ODAmps	9.24	9.23	9.21	9.31	10.58	10.57	10.55	10.65	12.08	12.07	12.05	12.15	13.70	13.69	**13.67**	13.77	15.51	15.50	15.48	15.58	17.64	17.63	17.61	17.71
		TotalPower	2,520	2,518	2,512	2,536	2,829	2,826	2,821	2,845	3,173	3,171	3,165	3,189	3,546	3,544	**3,538**	3,562	3,963	3,960	3,955	3,978	4,451	4,449	4,444	4,467
	2100	Capacity	55,196	55,909	57,417	59,720	54,744	55,457	56,965	59,268	53,426	54,139	55,647	57,950	51,159	51,871	53,379	55,682	48,387	49,100	50,608	52,911	45,857	46,570	48,078	50,381
		S/T	1.00	0.89	0.75	0.60	1.00	1.00	0.75	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	1.00	0.68	1.00	1.00	1.00	0.73
		Evap dT	23.17	21.39	18.05	14.60	23.12	21.34	18.00	14.55	23.38	21.59	18.25	14.80	23.11	21.32	17.98	14.53	22.87	21.08	17.75	14.29	23.99	22.20	18.86	15.41
		Pr Suc	141.50	143.10	146.40	151.92	149.39	150.99	154.29	159.81	156.29	157.89	161.19	166.72	162.13	163.73	167.03	172.55	167.86	169.47	172.77	178.29	175.04	176.64	179.94	185.46
		Pr Dis	272.14	273.27	275.10	279.65	313.29	314.43	316.26	320.81	356.41	357.54	359.38	363.92	402.84	403.97	405.81	410.35	452.90	454.03	455.87	460.41	506.32	507.45	509.29	513.83
		ODAmps	9.43	9.42	9.40	9.50	10.77	10.76	10.74	10.84	12.27	12.26	12.24	12.34	13.89	13.88	13.86	13.96	15.70	15.69	15.67	15.77	17.83	17.82	17.79	17.90
		TotalPower	2,563	2,561	2,556	2,579	2,872	2,869	2,864	2,888	3,216	3,214	3,209	3,232	3,589	3,587	3,582	3,605	4,006	4,003	3,998	4,022	4,495	4,492	4,487	4,510
85	1260	Capacity	51,615	52,328	53,836	56,139	51,163	51,876	53,384	55,687	49,845	50,558	52,066	54,369	47,578	48,290	49,798	52,101	44,806	45,519	47,027	49,330	42,276	42,989	44,497	46,800
		S/T	1.00	0.91	0.77	0.62	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	1.00	0.70	1.00	1.00	1.00	0.75
		Evap dT	30.70	28.92	25.58	22.13	30.65	28.87	25.53	22.08	30.90	29.12	25.78	22.33	30.64	28.85	25.51	22.06	30.40	28.61	25.28	21.82	31.51	29.73	26.39	22.94
		Pr Suc	132.17	133.77	137.07	142.59	140.06	141.66	144.96	150.48	146.97	148.57	151.87	157.39	152.81	154.41	157.71	163.23	158.54	160.14	163.44	168.96	165.71	167.32	170.62	176.14
		Pr Dis	262.76	263.89	265.73	270.27	303.92	305.05	306.88	311.43	347.04	348.17	350.00	354.55	393.47	394.60	396.43	400.98	443.52	444.66	446.49	451.04	496.95	498.08	499.91	504.46
		ODAmps	9.20	9.19	9.16	9.27	10.54	10.53	10.51	10.61	12.04	12.03	12.00	12.11	13.66	13.65	13.63	13.73	15.47	15.46	15.44	15.54	17.59	17.58	17.56	17.66
		TotalPower	2,510	2,507	2,502	2,526	2,819	2,816	2,811	2,834	3,163	3,161	3,155	3,179	3,536	3,533	3,528	3,552	3,952	3,950	3,945	3,968	4,441	4,439	4,433	4,457
	1440	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	1.00	0.83	0.69	1.00	1.00	0.84	0.69	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	29.62	27.84	24.50	21.05	29.57	27.79	24.45	21.00	29.83	28.04	24.70	21.25	29.56	27.77	24.43	20.98	29.32	27.53	24.20	20.74	30.44	28.65	25.31	21.86
		Pr Suc	134.08	135.68	138.98	144.50	141.97	143.57	146.87	152.39	148.87	150.47	153.78	159.30	154.71	156.31	159.62	165.14	160.44	162.05	165.35	170.87	167.62	169.22	172.52	178.04
		Pr Dis	264.98	266.11	267.94	272.49	306.13	307.27	309.10	313.65	349.25	350.38	352.22	356.76	395.68	396.81	398.65	403.19	445.74	446.87	448.71	453.25	499.16	500.29	502.13	506.67
		ODAmps	9.27	9.26	9.23	9.34	10.61	10.60	10.58	10.68	12.11	12.10	12.07	12.18	13.73	13.72	13.69	13.80	15.54	15.53	15.51	15.61	17.66	17.65	17.63	17.73
		TotalPower	2,526	2,523	2,518	2,542	2,835	2,832	2,827	2,850	3,179	3,177	3,171	3,195	3,552	3,549	3,544	3,568	3,968	3,966	3,961	3,984	4,457	4,455	4,449	4,473
	2100	Capacity	56,046	56,759	58,267	60,570	55,595	56,308	57,815	60,118	54,277	54,990	56,497	58,800	52,009	52,722	54,230	56,533	49,238	49,951	51,458	53,762	46,708	47,421	48,928	51,232
		S/T	1.00	1.00	0.85	0.70	1.00	1.00	0.86	0.71	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	1.00
		Evap dT	26.68	24.89	21.56	18.10	26.63	24.84	21.51	18.05	26.88	25.10	21.76	18.31	26.61	24.83	21.49	18.04	26.37	24.59	21.25	17.80	27.49	25.71	22.37	18.92
		Pr Suc	143.44	145.04	148.34	153.86	151.33	152.93	156.23	161.75	158.24	159.84	163.14	168.66	164.08	165.68	168.98	174.50	169.81	171.41	174.71	180.23	176.98	178.59	181.89	187.41
		Pr Dis	273.36	274.49	276.33	280.87	314.52	315.65	317.49	322.03	357.64	358.77	360.60	365.15	404.07	405.20	407.03	411.58	454.13	455.26	457.09	461.64	507.55	508.68	510.51	515.06
		ODAmps	9.46	9.44	9.42	9.52	10.80	10.79	10.76	10.87	12.30	12.28	12.26	12.36	13.92	13.91	13.88	13.99	15.73	15.72	15.69	15.80	17.85	17.84	17.82	17.92
		TotalPower	2,569	2,567	2,561	2,585	2,878	2,875	2,870	2,894	3,222	3,220	3,215	3,238	3,595	3,593	3,587	3,611	4,012	4,009	4,004	4,028	4,500	4,498	4,493	4,516

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 HP STD Static	EH*D-*S05A	5	1325	1500
	EH*D-*S10A	10		
	EH*D-*S15A	15		
3 ton HP High Static	EH*D-*S05A	5		
	EH*D-*S10A	10		
	EH*D-*S15A	15		
4 ton HP STD Static	EH*D-*S05A	5	1600	2000
	EH*D-*S10A	10		
	EH*D-*S15A	15		
	EH*D-*S20A	20		
4 ton HP STD Static	EH*D-*S05A	5		
	EH*D-*S10A	10		
	EH*D-*S15A	15		
	EH*D-*S20A	20		
5 ton HP STD Static	EH*D-*S05A	5	1900	2500
	EH*D-*S10A	10		
	EH*D-*S15A	15		
	EH*D-*S20A	20		
5 ton HP High Static	EH*D-*S05A	5		
	EH*D-*S10A	10		
	EH*D-*S15A	15		
	EH*D-*S20A	20		
6 ton HP 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 HP 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 Heat Pump • Standard Static Drive

DHH0361D, DHH0363D – Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1095	595	0.15
	0.4	975	680	0.17
	0.6	815	770	0.19
	0.8	695	845	0.21
T2	0.2	1610	760	0.36
	0.4	1525	820	0.39
	0.6	1440	885	0.42
	0.8	1335	950	0.45
T3	0.2	1320	670	0.23
	0.4	1220	740	0.25
	0.6	1100	815	0.28
	0.8	985	890	0.30
T4	0.2	1415	700	0.27
	0.4	1315	765	0.29
	0.6	1215	840	0.32
	0.8	1100	910	0.35
T5	0.2	1725	795	0.43
	0.4	1640	850	0.46
	0.6	1565	910	0.49
	0.8	1465	975	0.52

DHH0364D, DHH0367D – Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1140	585	0.14
	0.4	1015	665	0.16
	0.6	850	755	0.18
	0.8	725	830	0.20
T2	0.2	1675	745	0.35
	0.4	1585	805	0.38
	0.6	1500	865	0.41
	0.8	1390	930	0.44
T3	0.2	1375	655	0.22
	0.4	1270	725	0.25
	0.6	1145	800	0.27
	0.8	1025	870	0.30
T4	0.2	1470	685	0.26
	0.4	1370	750	0.29
	0.6	1265	825	0.31
	0.8	1145	890	0.34
T5	0.2	1795	780	0.42
	0.4	1705	835	0.45
	0.6	1630	890	0.48
	0.8	1525	955	0.51

* IN DHH0361D / DHH0363D, DHH0364D / DHH0367D, DHH0481D / DHH0483D, DHH0484D / DHH0487D, DHH0601D / DHH0603D, DHH0604D / DHH0607D, AND DHH0723D / DHH0724D / DHH0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHH0361D / DHH0363D, DHH0364D / DHH0367D, DHH0481D / DHH0483D, DHH0484D / DHH0487D, DHH0601D / DHH0603D, DHH0604D / DHH0607D, AND DHH0723D / DHH0724D / DHH0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

3 Ton Heat Pump • Standard Static Drive

DHH0361D, DHH0363D – Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1140	585	0.14
	0.4	1015	665	0.16
	0.6	850	755	0.18
	0.8	725	830	0.2
T2**	0.2			
	0.4	1585	805	0.38
	0.6	1500	865	0.41
	0.8	1390	930	0.44
T3	0.2	1375	655	0.22
	0.4	1270	725	0.25
	0.6	1145	800	0.27
	0.8	1025	870	0.3
T4	0.2	1470	685	0.26
	0.4	1370	750	0.29
	0.6	1265	825	0.31
	0.8	1145	890	0.34
T5	0.2			
	0.4			
	0.6	1600	890	0.48
	0.8	1525	955	0.51

DHH0364D, DHH0367D – Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1150	575	0.14
	0.4	1025	655	0.16
	0.6	855	750	0.18
	0.8	730	835	0.2
T2**	0.2	1445	645	0.23
	0.4	1335	725	0.26
	0.6	1225	800	0.29
	0.8	1105	870	0.31
T3	0.2	1395	635	0.22
	0.4	1290	715	0.24
	0.6	1170	790	0.27
	0.8	1050	865	0.29
T4	0.2	1445	645	0.23
	0.4	1335	725	0.26
	0.6	1225	800	0.29
	0.8	1105	870	0.31
T5	0.2			
	0.4	1595	785	0.35
	0.6	1510	845	0.39
	0.8	1420	910	0.42

* IN DHH0361D / DHH0363D, DHH0364D / DHH0367D, DHH0481D / DHH0483D, DHH0484D / DHH0487D, DHH0601D / DHH0603D, DHH0604D / DHH0607D, AND DHH0723D / DHH0724D / DHH0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHH0361D / DHH0363D, DHH0364D / DHH0367D, DHH0481D / DHH0483D, DHH0484D / DHH0487D, DHH0601D / DHH0603D, DHH0604D / DHH0607D, AND DHH0723D / DHH0724D / DHH0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

4 Ton Heat Pump • Standard Static Drive

DHH0481D, DHH0483D – Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1070	605	0.14
	0.4	940	695	0.17
	0.6	795	775	0.18
	0.8	660	845	0.20
T2	0.2	1930	870	0.58
	0.4	1840	925	0.62
	0.6	1760	980	0.65
	0.8	1675	1040	0.69
T3	0.2	1670	785	0.41
	0.4	1570	850	0.44
	0.6	1475	915	0.47
	0.8	1380	980	0.51
T4	0.2	1930	870	0.58
	0.4	1840	925	0.62
	0.6	1760	980	0.65
	0.8	1675	1040	0.69
T5	0.2	2075	915	0.70
	0.4	1990	965	0.73
	0.6	1915	1020	0.78
	0.8	1835	1075	0.82

DHH0484D, DHH0487D – Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1080	600	0.14
	0.4	950	690	0.16
	0.6	805	765	0.18
	0.8	665	835	0.20
T2	0.2	1950	860	0.57
	0.4	1860	915	0.61
	0.6	1780	970	0.65
	0.8	1690	1030	0.69
T3	0.2	1685	775	0.40
	0.4	1585	840	0.43
	0.6	1490	905	0.47
	0.8	1395	970	0.50
T4	0.2	1950	860	0.57
	0.4	1860	915	0.61
	0.6	1780	970	0.65
	0.8	1690	1030	0.69
T5	0.2	2095	905	0.69
	0.4	2010	955	0.73
	0.6	1935	1010	0.77
	0.8	1855	1065	0.81

* IN DHH0361D / DHH0363D, DHH0364D / DHH0367D, DHH0481D / DHH0483D, DHH0484D / DHH0487D, DHH0601D / DHH0603D, DHH0604D / DHH0607D, AND DHH0723D / DHH0724D / DHH0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHH0361D / DHH0363D, DHH0364D / DHH0367D, DHH0481D / DHH0483D, DHH0484D / DHH0487D, DHH0601D / DHH0603D, DHH0604D / DHH0607D, AND DHH0723D / DHH0724D / DHH0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

4 Ton Heat Pump • Standard Static Drive

DHH0481D, DHH0483D – Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1080	600	0.14
	0.4	950	690	0.16
	0.6	805	765	0.18
	0.8	665	835	0.2
T2**	0.2	1950	860	0.57
	0.4	1860	915	0.61
	0.6	1780	970	0.65
	0.8	1690	1030	0.69
T3	0.2	1685	775	0.4
	0.4	1585	840	0.43
	0.6	1490	905	0.47
	0.8	1395	970	0.5
T4	0.2	1950	860	0.57
	0.4	1860	915	0.61
	0.6	1780	970	0.65
	0.8	1690	1030	0.69
T5	0.2	2095	905	0.69
	0.4	2010	955	0.73
	0.6	1935	1010	0.77
	0.8	1855	1065	0.81

DHH0484D, DHH0487D – Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1125	565	0.13
	0.4	990	655	0.16
	0.6	820	745	0.18
	0.8	695	820	0.2
T2**	0.2	1845	765	0.42
	0.4	1755	825	0.45
	0.6	1665	885	0.48
	0.8	1570	940	0.51
T3	0.2	1780	750	0.39
	0.4	1695	810	0.42
	0.6	1595	870	0.45
	0.8	1500	930	0.48
T4	0.2	1845	765	0.42
	0.4	1755	825	0.45
	0.6	1665	885	0.48
	0.8	1570	940	0.51
T5	0.2	1955	805	0.49
	0.4	1880	855	0.52
	0.6	1790	905	0.55
	0.8	1705	965	0.59

* IN DHH0361D / DHH0363D, DHH0364D / DHH0367D, DHH0481D / DHH0483D, DHH0484D / DHH0487D, DHH0601D / DHH0603D, DHH0604D / DHH0607D, AND DHH0723D / DHH0724D / DHH0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHH0361D / DHH0363D, DHH0364D / DHH0367D, DHH0481D / DHH0483D, DHH0484D / DHH0487D, DHH0601D / DHH0603D, DHH0604D / DHH0607D, AND DHH0723D / DHH0724D / DHH0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

5 Ton Heat Pump • Standard Static Drive

DHH0601D, DHH0603D – Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1335	650	0.22
	0.4	1220	730	0.24
	0.6	1090	820	0.27
	0.8	975	890	0.3
T2**	0.2	2045	885	0.64
	0.4	1970	930	0.67
	0.6	1890	980	0.71
	0.8	1800	1040	0.75
T3	0.2	2035	880	0.63
	0.4	1955	925	0.66
	0.6	1875	975	0.7
	0.8	1785	1040	0.74
T4	0.2	2280	965	0.86
	0.4	2205	1010	0.9
	0.6	2130	1055	0.94
	0.8	2050	1105	0.99
T5	0.2	2345	990	0.94
	0.4	2270	1035	0.99
	0.6	2195	1080	1.03
	0.8	2120	1125	1.07

DHH0604D, DHH0607D – Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1340	640	0.21
	0.4	1230	720	0.24
	0.6	1115	800	0.27
	0.8	985	880	0.29
T2**	0.2	1970	825	0.53
	0.4	1880	880	0.57
	0.6	1790	940	0.6
	0.8	1715	995	0.64
T3	0.2	2100	865	0.62
	0.4	2010	915	0.65
	0.6	1925	970	0.69
	0.8	1855	1025	0.73
T4	0.2	2055	850	0.59
	0.4	1965	905	0.62
	0.6	1880	960	0.66
	0.8	1810	1015	0.7
T5	0.2	2175	890	0.67
	0.4	2085	940	0.7
	0.6	2005	990	0.74
	0.8	1940	1040	0.78

* IN DHH0361D / DHH0363D, DHH0364D / DHH0367D, DHH0481D / DHH0483D, DHH0484D / DHH0487D, DHH0601D / DHH0603D, DHH0604D / DHH0607D, AND DHH0723D / DHH0724D / DHH0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHH0361D / DHH0363D, DHH0364D / DHH0367D, DHH0481D / DHH0483D, DHH0484D / DHH0487D, DHH0601D / DHH0603D, DHH0604D / DHH0607D, AND DHH0723D / DHH0724D / DHH0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

5 Ton Heat Pump • Standard Static Drive

DHH0601D, DHH0603D – Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1350	655	0.22
	0.4	1230	735	0.24
	0.6	1100	830	0.28
	0.8	985	900	0.3
T2**	0.2	2065	895	0.65
	0.4	1990	940	0.68
	0.6	1910	990	0.72
	0.8	1820	1050	0.76
T3	0.2	2055	890	0.64
	0.4	1975	935	0.67
	0.6	1895	985	0.7
	0.8	1805	1050	0.75
T4	0.2	2305	975	0.87
	0.4	2225	1020	0.91
	0.6	2150	1065	0.95
	0.8	2070	1115	1
T5	0.2	2370	1000	0.95
	0.4	2295	1045	0.99
	0.6	2215	1090	1.04
	0.8	2140	1135	1.08

DHH0604D, DHH0607D – Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1365	620	0.21
	0.4	1255	700	0.23
	0.6	1135	775	0.26
	0.8	1005	855	0.28
T2**	0.2	2010	800	0.51
	0.4	1920	855	0.55
	0.6	1825	910	0.58
	0.8	1750	965	0.62
T3	0.2	2140	840	0.6
	0.4	2050	890	0.64
	0.6	1965	940	0.67
	0.8	1890	995	0.71
T4	0.2	2095	825	0.57
	0.4	2005	880	0.61
	0.6	1920	930	0.64
	0.8	1845	985	0.68
T5	0.2	2220	865	0.65
	0.4	2125	910	0.69
	0.6	2050	960	0.72
	0.8	1975	1010	0.76

* IN DHH0361D / DHH0363D, DHH0364D / DHH0367D, DHH0481D / DHH0483D, DHH0484D / DHH0487D, DHH0601D / DHH0603D, DHH0604D / DHH0607D, AND DHH0723D / DHH0724D / DHH0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHH0361D / DHH0363D, DHH0364D / DHH0367D, DHH0481D / DHH0483D, DHH0484D / DHH0487D, DHH0601D / DHH0603D, DHH0604D / DHH0607D, AND DHH0723D / DHH0724D / DHH0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

6 Ton Heat Pump • Standard Static Drive • Models: DHH0723D, DHH0724D and DHH0727D

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1394	635	0.21
	0.4	1265	711	0.24
	0.6	1127	805	0.27
	0.8	983	885	0.29
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	2226	892	0.69
	0.4	2143	931	0.72
	0.6	2052	973	0.75
	0.8	1950	1027	0.79
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	1083	1.03

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1382	642	0.21
	0.4	1259	724	0.24
	0.6	1160	799	0.27
	0.8	1016	879	0.29
T2**	0.2	2348	926	0.86
	0.4	2274	973	0.9
	0.6	2200	1020	0.95
	0.8	2126	1066	0.99
T3	0.2	2211	885	0.68
	0.4	2128	938	0.73
	0.6	2034	988	0.76
	0.8	1950	1042	0.81
T4	0.2	2348	926	0.86
	0.4	2274	973	0.9
	0.6	2200	1020	0.95
	0.8	2126	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 DHH0361D / DHH0363D, DHH0364D / DHH0367D, DHH0481D / DHH0483D, DHH0484D / DHH0487D, DHH0601D / DHH0603D, DHH0604D / DHH0607D, AND DHH0723D / DHH0724D / DHH0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHH0361D / DHH0363D, DHH0364D / DHH0367D, DHH0481D / DHH0483D, DHH0484D / DHH0487D, DHH0601D / DHH0603D, DHH0604D / DHH0607D, AND DHH0723D / DHH0724D / DHH0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

3 Ton Heat Pump • High-Static Drive • Models: DHH0363W, DHH0364W, DHH0367W

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1C*	0.8	396	743	0.15
	1	218	780	0.16
	1.2			
	1.4			
	1.6			
	1.8			
	2			
T2C**	0.8	808	805	0.24
	1	712	865	0.26
	1.2	574	923	0.27
	1.4	428	969	0.29
	1.6			
	1.8			
	2			
T3C	0.8	1397	886	0.46
	1	1275	956	0.5
	1.2	1173	1009	0.53
	1.4	1087	1054	0.55
	1.6	991	1104	0.58
	1.8	914	1148	0.6
	2	831	1187	0.62
T4C	0.8	1567	929	0.6
	1	1476	977	0.62
	1.2	1365	1039	0.66
	1.4	1274	1084	0.68
	1.6	1186	1129	0.71
	1.8	1103	1175	0.74
	2	1019	1219	0.77
T5C	0.8			
	1	1600	1030	0.76
	1.2	1528	1071	0.79
	1.4	1439	1112	0.82
	1.6	1358	1157	0.85
	1.8	1279	1195	0.88
	2	1174	1233	0.91

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1'H*	0.8	1397	886	0.46
	1	1275	956	0.5
	1.2	1173	1009	0.53
	1.4	1087	1054	0.55
	1.6	991	1104	0.58
	1.8	914	1145	0.6
	2	831	1187	0.62
T2'H**	0.8	1490	921	0.52
	1	1399	969	0.55
	1.2	1287	1023	0.58
	1.4	1191	1072	0.61
	1.6	1111	1117	0.64
	1.8	1020	1164	0.67
	2	948	1207	0.69
T3'H	0.8	1567	929	0.6
	1	1476	977	0.62
	1.2	1365	1039	0.66
	1.4	1274	1084	0.68
	1.6	1186	1129	0.71
	1.8	1103	1175	0.74
	2	1019	1219	0.77
T4'H	0.8	1600	958	0.66
	1	1522	1003	0.69
	1.2	1438	1048	0.72
	1.4	1348	1099	0.76
	1.6	1260	1143	0.79
	1.8	1188	1184	0.82
	2	1100	1228	0.85
T5'H	0.8			
	1			
	1.2			
	1.4	1600	1145	0.97
	1.6	1545	1185	1
	1.8	1470	1220	1.03
	2	1360	1260	1.07

* IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H' VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H' VALUES ARE FOR PART LOAD ONLY

3 Ton Heat Pump • High-Static Drive • Models: DHH0363W, DHH0364W, DHH0367W

HORIZONTAL FLOW

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1C*	0.8	404	790	0.16
	1	222	830	0.17
	1.2			
	1.4			
	1.6			
	1.8			
	2			
T2C**	0.8	824	855	0.25
	1	727	920	0.27
	1.2	586	982	0.29
	1.4	437	1030	0.31
	1.6			
	1.8			
	2			
T3C	0.8	1426	941	0.49
	1	1301	1016	0.53
	1.2	1197	1072	0.56
	1.4	1109	1120	0.59
	1.6	1011	1173	0.61
	1.8	933	1220	0.64
	2	848	1261	0.66
T4C	0.8	1570	1009	0.64
	1	1482	1056	0.67
	1.2	1393	1104	0.7
	1.4	1300	1152	0.73
	1.6	1210	1200	0.76
	1.8	1126	1248	0.79
	2	1040	1295	0.82
T5C	0.8			
	1			
	1.2	1558	1138	0.84
	1.4	1468	1181	0.87
	1.6	1386	1229	0.91
	1.8	1305	1270	0.94
	2	1198	1310	0.97

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1'H*	0.8	1426	941	0.49
	1	1301	1016	0.53
	1.2	1197	1072	0.56
	1.4	1109	1120	0.59
	1.6	1011	1173	0.61
	1.8	933	1220	0.64
	2	848	1261	0.66
T2'H**	0.8	1520	980	0.56
	1	1428	1030	0.59
	1.2	1313	1087	0.62
	1.4	1215	1139	0.65
	1.6	1134	1187	0.68
	1.8	1041	1237	0.71
	2	967	1282	0.73
T3'H	0.8	1570	1009	0.64
	1	1482	1056	0.67
	1.2	1393	1104	0.7
	1.4	1300	1152	0.73
	1.6	1210	1200	0.76
	1.8	1126	1248	0.79
	2	1040	1295	0.82
T4'H	0.8			
	1	1554	1066	0.74
	1.2	1467	1114	0.77
	1.4	1375	1168	0.81
	1.6	1286	1214	0.84
	1.8	1212	1258	0.87
	2	1122	1305	0.9
T5'H	0.8			
	1			
	1.2			
	1.4			
	1.6	1565	1260	1.07
	1.8	1500	1295	1.1
	2	1380	1340	1.14

* IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H' VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H' VALUES ARE FOR PART LOAD ONLY

4 Ton Heat Pump • High-Static Drive • Models: DHH0483W, DHH0484W, DHH0487W

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	602	773	0.17	T1'H*	0.8	1730	929	0.63
	1	456	837	0.18		1	1653	976	0.66
	1.2	350	885	0.19		1.2	1575	1028	0.7
	1.4					1.4	1445	1095	0.74
	1.6					1.6	1343	1148	0.78
	1.8					1.8	1255	1191	0.81
	2					2	1181	1233	0.84
T2C**	0.8	1337	851	0.36	T2'H**	0.8	1819	951	0.71
	1	1189	932	0.4		1	1743	993	0.74
	1.2	1069	991	0.42		1.2	1670	1038	0.78
	1.4	989	1072	0.45		1.4	1568	1092	0.82
	1.6	1056	827	0.35		1.6	1448	1154	0.87
	1.8					1.8	1354	1201	0.9
	2					2	1293	1228	0.92
T3C	0.8	1730	929	0.63	T3'H	0.8	1894	968	0.79
	1	1653	976	0.66		1	1823	1009	0.83
	1.2	1575	1028	0.7		1.2	1749	1056	0.87
	1.4	1445	1095	0.74		1.4	1661	1102	0.9
	1.6	1343	1148	0.78		1.6	1537	1167	0.96
	1.8	1255	1191	0.81		1.8	1435	1218	1
	2	1181	1233	0.84		2	1348	1261	1.04
T4C	0.8	1894	968	0.79	T4'H	0.8	1964	988	0.87
	1	1823	1009	0.83		1	1896	1024	0.9
	1.2	1749	1056	0.87		1.2	1823	1068	0.94
	1.4	1661	1102	0.9		1.4	1744	1115	0.98
	1.6	1537	1167	0.96		1.6	1645	1172	1.03
	1.8	1435	1218	1		1.8	1523	1233	1.09
	2	1348	1261	1.04		2	1434	1274	1.12
T5C	0.8	2132	1005	0.95	T5'H	0.8	2132	1005	0.95
	1	2043	1052	1		1	2043	1052	1
	1.2	1971	1092	1.04		1.2	1971	1092	1.04
	1.4	1901	1137	1.08		1.4	1901	1137	1.08
	1.6	1821	1180	1.12		1.6	1821	1180	1.12
	1.8	1706	1243	1.18		1.8	1706	1243	1.18
	2	1602	1289	1.23		2	1602	1289	1.23

* IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H' VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H' VALUES ARE FOR PART LOAD ONLY

4 Ton Heat Pump • High-Static Drive • Models: DHH0483W, DHH0484W, DHH0487W

HORIZONTAL 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	614	822	0.18	T1'H*	0.8	1765	987	0.67
	1	465	890	0.19		1	1687	1037	0.7
	1.2	357	941	0.2		1.2	1607	1092	0.74
	1.4					1.4	1475	1163	0.79
	1.6					1.6	1371	1220	0.83
	1.8					1.8	1281	1265	0.86
	2					2	1206	1310	0.89
T2C**	0.8	1364	904	0.39	T2'H**	0.8	1856	1010	0.76
	1	1213	990	0.42		1	1779	1055	0.79
	1.2	1091	1053	0.45		1.2	1704	1103	0.83
	1.4	1010	1107	0.47		1.4	1600	1160	0.87
	1.6	1161	880	0.38		1.6	1477	1226	0.92
	1.8					1.8	1382	1276	0.96
	2					2	1320	1305	0.98
T3C	0.8	1765	987	0.67	T3'H	0.8	1933	1028	0.84
	1	1687	1037	0.7		1	1860	1072	0.88
	1.2	1607	1092	0.74		1.2	1785	1122	0.92
	1.4	1475	1163	0.79		1.4	1695	1171	0.96
	1.6	1371	1220	0.83		1.6	1569	1240	1.02
	1.8	1281	1265	0.86		1.8	1464	1294	1.06
	2	1206	1310	0.89		2	1376	1340	1.1
T4C	0.8	1933	1028	0.84	T4'H	0.8	2030	1035	0.92
	1	1860	1072	0.88		1	1935	1088	0.96
	1.2	1785	1122	0.92		1.2	1860	1135	1
	1.4	1695	1171	0.96		1.4	1780	1185	1.04
	1.6	1569	1240	1.02		1.6	1679	1245	1.1
	1.8	1464	1294	1.06		1.8	1554	1310	1.15
	2	1376	1340	1.1		2	1463	1354	1.19
T5C	0.8	1823	1054	1.01	T5'H	0.8	1823	1054	1.01
	1	1916	1107	1.05		1	1916	1107	1.05
	1.2	2010	1160	1.1		1.2	2010	1160	1.1
	1.4	1939	1208	1.15		1.4	1939	1208	1.15
	1.6	1857	1254	1.19		1.6	1857	1254	1.19
	1.8	1739	1321	1.26		1.8	1739	1321	1.26
	2	1636	1370	1.3		2	1634	1370	1.3

* IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H' VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H' VALUES ARE FOR PART LOAD ONLY

5 Ton Heat Pump • High-Static Drive • Models: DHH0603W, DHH0604W, DHH0607W

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	737	726	0.17	T1'H*	0.8	2034	1035	0.89
	1	585	802	0.19		1	1961	1087	0.93
	1.2	393	834	0.2		1.2	1900	1134	0.97
	1.4					1.4	1797	1193	1.02
	1.6					1.6	1715	1240	1.06
	1.8					1.8	1627	1285	1.1
	2					2	1544	1327	1.14
T2C**	0.8	1538	935	0.56	T2'H**	0.8	2135	1058	0.97
	1	1429	996	0.59		1	2067	1110	1.02
	1.2	1328	1052	0.63		1.2	2010	1148	1.05
	1.4	1235	1105	0.66		1.4	1906	1209	1.11
	1.6	1135	1154	0.69		1.6	1829	1257	1.15
	1.8	1048	1202	0.72		1.8	1747	1299	1.19
	2	965	1245	0.74		2	1664	1343	1.23
T3C	0.8	2135	1058	0.97	T3'H	0.8	2232	1083	1.07
	1	2067	1110	1.02		1	2158	1127	1.11
	1.2	2010	1148	1.05		1.2	2108	1171	1.16
	1.4	1906	1209	1.11		1.4	2015	1227	1.21
	1.6	1829	1257	1.15		1.6	1931	1278	1.26
	1.8	1747	1299	1.19		1.8	1853	1320	1.3
	2	1664	1343	1.23		2	1767	1358	1.34
T4C	0.8	2302	1099	1.16	T4'H	0.8	2302	1099	1.16
	1	2243	1141	1.21		1	2243	1141	1.21
	1.2	2164	1194	1.26		1.2	2164	1194	1.26
	1.4	2123	1232	1.3		1.4	2123	1232	1.3
	1.6	2028	1286	1.36		1.6	2028	1286	1.36
	1.8	1922	1328	1.41		1.8	1922	1328	1.41
	2	1877	1370	1.45		2	1877	1370	1.45
T5C	0.8	2385	1124	1.27	T5'H	0.8	2385	1124	1.27
	1	2324	1165	1.32		1	2324	1165	1.32
	1.2	2258	1222	1.38		1.2	2258	1222	1.38
	1.4	2199	1256	1.42		1.4	2199	1256	1.42
	1.6	2126	1300	1.47		1.6	2126	1300	1.47
	1.8	2043	1350	1.53		1.8	2043	1350	1.53
	2	1901	1390	1.57		2	1901	1390	1.57

* IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H' VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H' VALUES ARE FOR PART LOAD ONLY

5 Ton Heat Pump • High-Static Drive • Models: DHH0603W, DHH0604W, DHH0607W

HORIZONTAL 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	752	772	0.18	T1'H*	0.8	2075	1100	0.94
	1	597	853	0.2		1	2001	1155	0.99
	1.2	401	888	0.21		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	0.59	T2'H**	0.8	2179	1124	1.03
	1	1458	1058	0.63		1	2110	1179	1.08
	1.2	1355	1118	0.66		1.2	2051	1220	1.12
	1.4	1260	1174	0.7		1.4	1945	1285	1.18
	1.6	1158	1228	0.73		1.6	1867	1336	1.22
	1.8	1069	1279	0.76		1.8	1783	1380	1.26
	2	985	1324	0.79		2	1698	1427	1.31
T3C	0.8	2179	1124	1.03	T3'H	0.8	2277	1151	1.14
	1	1220	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	1961	1411	1.49		1.8	1961	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	1940	1477	1.67		2	1940	1477	1.67

* IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H' VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H' VALUES ARE FOR PART LOAD ONLY

6 Ton Heat Pump • High-Static Drive • Models: DHH0723W, DHH0724W, DHH0727W

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	745	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	1925	1088	0.84	T2'H**	0.8	2483	1234	1.48
	1	1848	1131	0.88		1	2410	1280	1.54
	1.2	1762	1182	0.91		1.2	2337	1322	1.57
	1.4	1675	1230	0.95		1.4	2290	1356	1.63
	1.6	1584	1282	0.99		1.6	2219	1392	1.67
	1.8	1486	1332	1.03		1.8	2156	1435	1.72
	2	1399	1379	1.07		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	1514	2.07
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	2.18		1.8	2416	1509	2.18
	2	2346	1547	2.24		2	2346	1547	2.24

* IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H' VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H' VALUES ARE FOR PART LOAD ONLY

6 Ton Heat Pump • High-Static Drive • Models: DHH0723W, DHH0724W, DHH0727W

HORIZONTAL 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	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	1464	1.62
T2C**	0.8	1966	1062	0.82	T2'H**	0.8	2509	1206	1.45
	1	1891	1128	0.87		1	2440	1251	1.5
	1.2	1803	1184	0.92		1.2	2370	1297	1.56
	1.4	1716	1234	0.95		1.4	2307	1348	1.62
	1.6	1627	1283	0.99		1.6	2244	1390	1.67
	1.8	1532	1336	1.03		1.8	2177	1441	1.73
	2	1442	1386	1.07		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	2343	1498	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	2.2		2	2439	1519	2.2

* IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H' VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHH0363W / DHH0364W / DHH0367W, DHH0483W / DHH0484W / DHH0487W, DHH06083W / DHH0604W / DHH0607W, AND DHH0723W / DHH0724W / DHH0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H' VALUES ARE FOR PART LOAD ONLY

3 Ton Models: DHH0363D, DHH0364D & DHH0367D 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				574	23	0.09	687	28	0.13	774	32	0.16	844	35	0.22
800	491	25	0.08	615	29	0.12	718	33	0.17	807	36	0.21	877	39	0.27
1000	546	31	0.12	656	35	0.16	749	38	0.22	839	41	0.28	911	43	0.35
1200	601	37	0.17	697	40	0.22	781	43	0.29	871	46	0.36	944	48	0.44
1400	656	43	0.25	738	46	0.29	812	48	0.39	903	51	0.46	977	52	0.56
1500	683	46	0.30	759	48	0.34	828	50	0.45	919	53	0.53	994	54	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.

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				608	23	0.09	728	27	0.13	821	31	0.18	896	34	0.22
800	516	25	0.08	650	28	0.12	761	32	0.17	854	36	0.23	930	39	0.27
1000	574	30	0.12	693	34	0.17	794	37	0.22	888	41	0.30	964	43	0.34
1200	632	36	0.16	736	39	0.23	826	42	0.28	921	45	0.39	998	47	0.42
1400	690	42	0.23	779	45	0.31	859	47	0.37	954	50	0.50	1033	51	0.52
1500	719	44	0.27	800	48	0.37	876	50	0.42	971	52	0.57	1050	54	0.58

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: DHH0363W, DHH0364W & DHH0367Wwith 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	428	22	0.06	585	26	0.10	686	29	0.14	773	33	0.19	844	37	0.24
800	488	27	0.09	617	31	0.14	718	34	0.18	802	38	0.23	875	43	0.30
1000	547	32	0.13	649	35	0.18	749	40	0.23	830	44	0.29	907	48	0.37
1200	606	37	0.18	681	39	0.24	781	46	0.30	859	49	0.36	939	54	0.47
1400	665	42	0.27	713	43	0.32	813	52	0.38	887	54	0.45	970	59	0.58
1500	695	45	0.32	729	45	0.37	828	55	0.43	902	57	0.50	986	62	0.65
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	926	37	0.27	991	41	0.34	1044	45	0.42	1109	39	0.43	1158	42	0.48
800	955	44	0.34	1019	48	0.41	1073	52	0.51	1135	49	0.54	1186	52	0.61
1000	984	51	0.42	1047	55	0.50	1103	58	0.62	1160	59	0.67	1213	63	0.78
1200	1013	58	0.53	1075	62	0.61	1133	65	0.76	1186	69	0.84	1240	74	0.99
1400	1042	65	0.66	1103	69	0.75	1163	71	0.93	1211	79	1.05	1268	84	1.17
1500	1056	68	0.74	1117	72	0.83	1177	74	1.02	1224	84	1.17	1281	89	1.19

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	452	22	0.07	620	26	0.11	725	29	0.16	820	33	0.20	895	37	0.25
800	513	21	0.10	653	30	0.15	761	33	0.20	850	38	0.25	929	42	0.32
1000	575	32	0.14	686	34	0.19	798	38	0.25	879	43	0.31	962	47	0.39
1200	636	37	0.20	719	38	0.25	834	42	0.32	908	48	0.38	996	52	0.49
1400	697	42	0.29	752	43	0.32	870	46	0.41	938	53	0.48	1029	57	0.61
1500	728	44	0.34	768	45	0.36	888	48	0.46	953	56	0.53	1046	60	0.68
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600	984	36	0.29	1052	41	0.36	1108	45	0.42	1177	38	0.46	1228	41	0.48
800	1013	43	0.37	1081	47	0.44	1139	51	0.50	1204	48	0.57	1257	52	0.60
1000	1043	50	0.46	1110	54	0.54	1169	58	0.60	1230	58	0.71	1286	62	0.75
1200	1073	57	0.57	1139	61	0.66	1200	64	0.71	1257	67	0.89	1314	72	0.93
1400	1103	64	0.71	1168	68	0.80	1230	70	0.86	1283	77	1.11	1343	83	1.16
1500	1118	67	0.79	1182	71	0.89	1246	73	0.94	1297	82	1.16	1357	88	1.19

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: DHH0483D,DHH0484D & DHH0487D 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	496	23	0.10	636	27	0.13	742	31	0.17	838	35	0.22	910	38	0.26
1000	555	29	0.14	676	33	0.17	772	37	0.22	858	40	0.28	928	43	0.32
1200	613	36	0.20	717	39	0.22	801	42	0.28	877	45	0.35	945	48	0.39
1400	672	42	0.29	757	45	0.29	830	48	0.35	897	50	0.43	963	53	0.48
1600	731	48	0.41	797	51	0.39	859	53	0.45	917	55	0.54	981	57	0.58
1800	789	55	0.59	838	57	0.52	888	59	0.57	936	60	0.67	999	62	0.71
2000	848	61	0.85	878	63	0.68	917	64	0.72	956	66	0.84	1017	67	0.87

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	523	23	0.09	673	27	0.13	786	31	0.18	889	34	0.22	965	37	0.27
1000	583	29	0.13	715	33	0.16	817	36	0.23	909	39	0.27	984	42	0.34
1200	644	35	0.18	757	38	0.21	847	42	0.29	930	44	0.33	1002	47	0.41
1400	705	41	0.24	799	44	0.28	877	47	0.37	950	49	0.40	1021	52	0.50
1600	766	47	0.34	841	50	0.36	908	52	0.47	970	54	0.49	1039	57	0.61
1800	827	53	0.46	883	56	0.47	938	58	0.60	991	59	0.60	1058	61	0.75
2000	888	60	0.64	925	62	0.60	968	63	0.76	1011	65	0.73	1076	66	0.91

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: DHH0483W, DHH0484W & DHH0487W with DDC Control • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800				585	23	0.11	701	29	0.15	792	34	0.21	879	39	0.26
1000	510	27	0.11	635	32	0.15	740	37	0.20	823	42	0.26	905	46	0.32
1200	576	35	0.15	685	40	0.20	778	45	0.26	854	49	0.33	931	54	0.40
1400	641	44	0.22	735	49	0.27	817	53	0.34	885	57	0.42	957	62	0.50
1600	706	53	0.31	785	58	0.36	855	61	0.43	917	65	0.54	983	70	0.62
1800	771	62	0.45	835	66	0.49	894	69	0.56	948	73	0.68	1009	78	0.77
2000	837	70	0.64	885	75	0.66	932	77	0.73	979	81	0.87	1035	85	0.97
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	944	43	0.31	1022	37	0.37	794	33	0.27	1127	42	0.54	1159	44	0.57
1000	968	50	0.39	1042	47	0.45	888	45	0.37	1155	54	0.66	1194	56	0.70
1200	992	58	0.49	1063	57	0.55	982	58	0.52	1183	65	0.81	1229	69	0.88
1400	1016	65	0.61	1083	67	0.67	1077	70	0.71	1211	76	0.98	1264	81	1.09
1600	1041	73	0.76	1103	77	0.82	1171	82	0.98	1239	88	1.20			
1800	1065	81	0.95	1123	86	1.00	1266								
2000															

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

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				619	23	0.12	743	29	0.16	840	33	0.22	933	38	0.27
1000	538	21	0.11	670	31	0.16	783	36	0.21	871	41	0.28	959	46	0.34
1200	604	34	0.15	722	39	0.21	823	44	0.28	903	48	0.36	985	53	0.42
1400	670	42	0.21	773	47	0.29	862	52	0.36	934	55	0.46	1010	60	0.53
1600	735	50	0.30	824	55	0.39	902	60	0.46	965	63	0.58	1036	68	0.66
1800	801	58	0.42	875	63	0.53	942	68	0.60	996	70	0.74	1062	75	0.82
2000	867	66	0.59	927	71	0.71	982	76	0.78	1027	78	0.94	1088	82	1.02
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	1001	42	0.33	1084	36	0.38	812	27	0.27	1194	41	0.57	1228	43	0.60
1000	1026	49	0.41	1105	46	0.46	915	40	0.37	1223	52	0.70	1265	55	0.75
1200	1051	57	0.52	1126	55	0.56	1018	53	0.53	1253	64	0.85	1301	67	0.94
1400	1077	64	0.64	1147	65	0.69	1121	66	0.74	1282	75	1.04	1338	80	1.17
1600	1102	72	0.80	1168	75	0.84	1224	80	1.04	1312	86	1.20			
1800	1127	79	1.00	1190	85	1.03									
2000	1152	87	1.20	1211											

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: DHH0603D, DHH0604D & DHH0607D 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	416	24	0.08	501	27	0.09	652	33	0.15	768	38	0.20	871	42	0.27
1100	488	31	0.11	573	34	0.13	709	40	0.20	817	44	0.26	912	48	0.34
1300	561	39	0.16	644	42	0.19	767	47	0.27	866	51	0.33	954	54	0.44
1500	634	46	0.23	716	49	0.26	824	54	0.35	914	57	0.43	995	60	0.56
1700	707	54	0.33	787	57	0.37	881	61	0.46	963	64	0.56	1036	66	0.71
1900	779	61	0.47	859	65	0.52	939	68	0.61	1012	70	0.72	1077	72	0.90
2100	852	69	0.68	931	72	0.73	996	75	0.81	1061	77	0.94	1119	79	1.14
2300	925	76	0.97	1002	80	1.02	1053	82	1.08						
2500															

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	434	23	0.08	525	26	0.10	687	32	0.16	811	37	0.21	922	41	0.29
1100	510	30	0.11	599	34	0.15	747	39	0.21	862	43	0.27	965	47	0.36
1300	586	38	0.16	674	41	0.21	806	46	0.28	913	50	0.35	1008	53	0.46
1500	662	45	0.22	749	48	0.29	866	53	0.37	964	56	0.46	1051	59	0.59
1700	737	53	0.31	824	56	0.41	926	60	0.49	1015	62	0.59	1094	65	0.75
1900	813	60	0.44	898	63	0.57	986	66	0.65	1066	69	0.77	1137	71	0.95
2100	889	67	0.62	973	70	0.80	1045	73	0.87	1117	75	1.00	1180	77	1.14
2300	965	75	0.87	1048	78	1.13	1105	80	1.15						
2500															

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: DHH0603W, DHH0604W & DHH0607W 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							657	23	0.17	770	27	0.22	873	30	0.29
1100	493	23	0.13	583	25	0.16	712	29	0.22	817	32	0.29	914	35	0.36
1300	564	28	0.18	649	31	0.22	767	34	0.28	865	37	0.36	954	40	0.45
1500	634	34	0.24	716	36	0.29	822	39	0.36	912	42	0.46	995	45	0.56
1700	705	39	0.33	782	42	0.39	877	45	0.47	959	48	0.59	1036	50	0.70
1900	776	45	0.46	848	48	0.53	932	50	0.61	1007	53	0.75	1077	55	0.87
2100	847	51	0.63	915	53	0.72	987	56	0.79	1054	58	0.95	1117	60	1.09
2300	918	56	0.87	981	59	0.97	1042	61	1.02	1101	63	1.21	1158	65	1.35
2500	989	62	1.20	1047	65	1.31	1097	67	1.33	1148	69	1.53	1199	70	1.69
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	943	34	0.35	1055	32	0.52	1119	35	0.59	1179	37	0.66	1234	39	0.72
1100	982	39	0.43	1086	37	0.60	1149	40	0.70	1208	42	0.78	1263	44	0.85
1300	1022	43	0.53	1116	43	0.71	1179	45	0.82	1238	47	0.91	1292	50	0.99
1500	1061	48	0.64	1146	48	0.83	1209	50	0.96	1267	53	1.07	1321	55	1.16
1700	1100	52	0.79	1177	53	0.98	1238	56	1.13	1296	58	1.26	1350	60	1.37
1900	1140	57	0.96	1207	59	1.15	1268	61	1.32	1326	63	1.48	1380	65	1.60
2100	1179	61	1.17	1237	64	1.35	1298	66	1.55	1355	68	1.73	1409	71	1.88
2300	1219	66	1.43	1268	69	1.58	1328	71	1.82	1384	74	2.04	1438	76	2.15
2500	1258	71	1.75	1298	75	1.85	1358	77	2.14	1414	79	2.16	1467	81	2.20

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	23	0.17	814	26	0.24	924	30	0.31
1100	516	21	0.13	612	24	0.16	751	28	0.22	863	31	0.30	967	35	0.38
1300	590	28	0.17	681	30	0.21	808	33	0.29	913	37	0.38	1009	40	0.48
1500	663	33	0.23	750	35	0.27	865	39	0.38	962	42	0.49	1051	44	0.59
1700	737	39	0.31	819	41	0.36	922	44	0.49	1011	47	0.62	1093	49	0.74
1900	811	44	0.42	888	47	0.48	979	49	0.64	1060	52	0.79	1136	54	0.92
2100	885	50	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	61	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	34	0.37	1119	31	0.54	1189	34	0.63	1252	36	0.64	1310	38	0.70
1100	1040	38	0.45	1150	37	0.64	1219	39	0.73	1282	42	0.74	1340	44	0.81
1300	1081	42	0.55	1182	42	0.75	1250	44	0.86	1312	47	0.85	1370	49	0.93
1500	1122	47	0.67	1213	47	0.88	1281	50	1.01	1342	52	0.97	1400	54	1.07
1700	1162	51	0.82	1245	52	1.03	1311	55	1.19	1372	57	1.12	1430	59	1.23
1900	1203	56	1.00	1276	58	1.21	1342	60	1.39	1403	62	1.29	1460	64	1.42
2100	1244	60	1.22	1308	63	1.42	1372	65	1.63	1433	67	1.48	1490	70	1.63
2300	1285	65	1.49	1339	68	1.67	1403	70	1.92	1463	72	1.70	1520	75	1.88
2500	1326	69	1.82	1371	73	1.96	1434	75	2.25	1493	78	1.96	1550	80	2.16

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.

6 Ton Models: DHH0723D, DHH0724D & DHH0727D 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: DHH0723W, DHH0724W & DHH0727W 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						
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.

Heating Data Tables

DHH036*D — High Stage (100 % Capacity)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	45.43	42.32	39.29	36.18	34.20	32.66	28.83	25.38	22.58	20.46	18.86	18.00	16.92	14.22	11.52	8.82	6.12
T/R	35.36	33.19	31.02	28.84	27.54	26.29	23.22	20.44	18.18	16.48	15.19	14.49	13.62	11.45	9.27	7.10	4.93
KW	2.84	2.79	2.73	2.67	2.64	2.61	2.56	2.50	2.44	2.39	2.33	2.29	2.27	2.21	2.16	2.10	2.04
AMPS	10.5	10.3	10.0	9.8	9.6	9.5	9.3	9.0	8.8	8.5	8.3	8.1	8.0	7.8	7.5	7.3	7.1
COP	4.68	4.45	4.22	3.97	3.80	3.66	3.30	2.98	2.71	2.51	2.37	2.30	2.18	1.88	1.57	1.23	0.88
HI PR	387	375	362	350	342	337	324	312	299	287	274	266	261	249	236	224	211
LO PR	144	135	126	117	112	108	99	90	81	72	64	58	55	46	37	28	19

DHH036*D — Low Stage (70% Capacity)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	32.77	30.53	28.51	26.21	24.67	23.38	20.26	-	-	-	-	-	-	-	-	-	-
T/R	31.10	29.00	26.91	24.81	23.55	22.32	19.34	-	-	-	-	-	-	-	-	-	-
KW	1.74	1.68	1.62	1.56	1.52	1.50	1.44	-	-	-	-	-	-	-	-	-	-
AMPS	6.0	5.8	5.5	5.2	5.1	5.0	4.7	-	-	-	-	-	-	-	-	-	-
COP	5.53	5.34	5.16	4.93	4.75	4.57	4.12	-	-	-	-	-	-	-	-	-	-
HI PR	375	363	351	339	331	327	314	-	-	-	-	-	-	-	-	-	-
LO PR	142	133	124	115	110	107	98	-	-	-	-	-	-	-	-	-	-

DHH048* — High Stage (100 % Capacity)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	59.70	55.86	52.09	48.38	46.00	44.25	39.80	35.68	32.32	29.83	27.99	27.00	25.73	22.57	19.40	16.23	13.07
T/R	34.29	32.40	30.51	28.62	27.48	26.43	23.77	21.31	19.31	17.82	16.72	16.13	15.37	13.48	11.59	9.70	7.80
KW	3.78	3.71	3.65	3.59	3.55	3.52	3.46	3.39	3.33	3.27	3.20	3.17	3.14	3.08	3.01	2.95	2.88
AMPS	14.0	13.7	13.4	13.1	13.0	12.9	12.6	12.3	12.0	11.7	11.5	11.3	11.2	10.9	10.6	10.4	10.1
COP	4.63	4.41	4.18	3.95	3.80	3.68	3.37	3.08	2.84	2.68	2.56	2.50	2.40	2.15	1.89	1.61	1.33
HI PR	373	361	348	336	329	324	312	300	288	276	264	256	251	239	227	215	203
LO PR	135	127	118	110	105	102	93	85	76	68	60	54	51	43	34	26	17

DHH048*D — Low Stage (70% Capacity)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	44.08	41.06	38.19	35.13	33.18	31.66	27.89	-	-	-	-	-	-	-	-	-	-
T/R	39.59	37.13	34.67	32.21	30.73	29.32	25.83	-	-	-	-	-	-	-	-	-	-
KW	2.31	2.24	2.17	2.09	2.05	2.02	1.95	-	-	-	-	-	-	-	-	-	-
AMPS	8.5	8.1	7.8	7.5	7.3	7.2	6.9	-	-	-	-	-	-	-	-	-	-
COP	5.59	5.38	5.17	4.92	4.75	4.59	4.20	-	-	-	-	-	-	-	-	-	-
HI PR	361	349	338	326	319	314	302	-	-	-	-	-	-	-	-	-	-
LO PR	133	125	116	108	103	100	92	-	-	-	-	-	-	-	-	-	-

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

kW = Total system power

Heating Data Tables

DHH060*D — **High Stage (100 % Capacity)**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	76.34	71.48	66.71	62.01	59.00	56.80	51.18	45.97	41.71	38.56	36.24	35.00	33.40	29.40	25.40	21.40	17.40
T/R	34.86	32.96	31.06	29.16	28.02	26.97	24.30	21.83	19.81	18.31	17.21	16.62	15.86	13.96	12.06	10.16	8.26
KW	4.82	4.74	4.67	4.60	4.55	4.52	4.45	4.37	4.30	4.22	4.15	4.10	4.07	4.00	3.92	3.85	3.78
AMPS	17.9	17.5	17.2	16.9	16.7	16.6	16.2	15.9	15.6	15.3	14.9	14.7	14.6	14.3	14.0	13.6	13.3
COP	4.64	4.42	4.19	3.96	3.80	3.68	3.37	3.08	2.84	2.68	2.56	2.50	2.40	2.15	1.90	1.63	1.35
HI PR	383	370	358	345	338	333	321	308	296	283	271	263	258	246	233	221	208
LO PR	137	128	120	111	106	103	94	86	77	69	60	55	52	43	35	26	18

DHH060*D — **Low Stage (70% Capacity)**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	56.53	52.67	48.91	45.03	42.56	40.64	35.86	-	-	-	-	-	-	-	-	-	-
T/R	38.08	35.73	33.39	31.04	29.63	28.29	24.97	-	-	-	-	-	-	-	-	-	-
KW	2.95	2.86	2.77	2.68	2.63	2.59	2.50	-	-	-	-	-	-	-	-	-	-
AMPS	10.7	10.3	9.9	9.6	9.3	9.2	8.8	-	-	-	-	-	-	-	-	-	-
COP	5.62	5.40	5.17	4.92	4.75	4.59	4.20	-	-	-	-	-	-	-	-	-	-
HI PR	371	359	347	335	328	323	311	-	-	-	-	-	-	-	-	-	-
LO PR	134	126	117	109	104	101	92	-	-	-	-	-	-	-	-	-	-

DHH072*D — **High Stage (100 % Capacity)**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	79.58	74.66	69.82	65.06	62.00	59.78	54.15	48.87	44.55	41.37	39.05	37.80	36.19	32.15	28.12	24.09	20.05
T/R	32.21	30.51	28.81	27.11	26.10	25.17	22.79	20.57	18.75	17.41	16.43	15.91	15.23	13.53	11.83	10.14	8.44
KW	5.42	5.35	5.29	5.23	5.19	5.17	5.10	5.04	4.98	4.92	4.85	4.82	4.79	4.73	4.67	4.60	4.54
AMPS	20.1	19.8	19.5	19.2	19.1	19.0	18.7	18.4	18.2	17.9	17.6	17.5	17.3	17.1	16.8	16.5	16.3
COP	4.31	4.09	3.87	3.65	3.50	3.39	3.11	2.84	2.62	2.47	2.36	2.30	2.21	1.99	1.77	1.53	1.29
HI PR	396	384	371	358	350	345	332	319	306	293	280	273	267	255	242	229	216
LO PR	131	123	115	107	102	99	91	82	74	66	58	53	50	41	33	25	17

DHH072*D — **Low Stage (70% Capacity)**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	59.37	55.26	51.22	47.25	44.73	42.78	37.92	33.52	29.94	27.25	25.22	24.13	22.76	19.33	15.90	12.46	9.03
T/R	36.71	34.50	32.29	30.09	28.76	27.51	24.39	21.56	19.25	17.52	16.22	15.52	14.63	12.43	10.22	8.01	5.81
KW	3.32	3.23	3.14	3.05	3.00	2.96	2.87	2.78	2.69	2.60	2.51	2.46	2.42	2.33	2.24	2.15	2.06
AMPS	12.2	11.8	11.4	11.0	10.8	10.6	10.2	9.8	9.4	9.0	8.6	8.4	8.3	7.9	7.5	7.1	6.7
COP	5.24	5.01	4.78	4.54	4.37	4.23	3.87	3.53	3.26	3.07	2.94	2.88	2.75	2.43	2.08	1.70	1.28
HI PR	384	372	359	347	339	334	322	309	297	284	272	264	259	247	234	222	209
LO PR	129	121	113	105	100	97	89	81	73	65	57	52	49	41	33	25	17

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

kW = Total system power

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"

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DHH0361D	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	-	-	47.4/50.9	50/60
														9.6/8.7	-	57.0/59.6	60/60
														-	2.2/1.9 (1.7/1.5)	49.6/52.8	50/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	59.2/61.5	60/70
											EH*D-1S10A	7.5/10.0	36.1/41.7	-	-	69.9/76.9	70/80
														9.6/8.7	-	79.5/85.6	80/90
														-	2.2/1.9 (1.7/1.5)	72.1/78.8	80/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	81.7/87.5	90/90
											EH*D-1S15A	11.3/15.0	54.2/62.5	-	-	92.5/103	100/110
														9.6/8.7	-	102/112	110/125
														-	2.2/1.9 (1.7/1.5)	94.7/105	100/110
														9.6/8.7	2.2/1.9 (1.7/1.5)	104/114	110/125
DHH0363D	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	-	-	31.1/33.1	35/35
														9.6/8.7	-	40.7/41.8	45/45
														-	2.2/1.9 (1.7/1.5)	33.3/35.0	35/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	42.9/43.7	45/45
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	44.0/48.0	45/50
														9.6/8.7	-	53.6/56.7	60/60
														-	2.2/1.9 (1.7/1.5)	46.2/49.9	50/50
														9.6/8.7	2.2/1.9 (1.7/1.5)	55.8/58.6	60/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	57.2/63.2	60/70
														9.6/8.7	-	66.8/71.9	70/80
														-	2.2/1.9 (1.7/1.5)	59.4/65.1	60/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	69.0/73.8	70/80
DHH0363W	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	-	-	30.4/32.4	35/35
														9.6/8.7	-	40.0/41.1	45/45
														-	2.2/1.9 (1.7/1.5)	32.6/34.3	35/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	42.2/43.0	45/45
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	43.3/47.3	45/50
														9.6/8.7	-	52.9/56.0	60/60
														-	2.2/1.9 (1.7/1.5)	45.5/49.2	50/50
														9.6/8.7	2.2/1.9 (1.7/1.5)	55.1/57.9	60/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	56.5/62.5	60/70
														9.6/8.7	-	66.1/71.2	70/80
														-	2.2/1.9 (1.7/1.5)	58.7/64.4	60/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	68.3/73.1	70/80
DHH0364D	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	-	-	15.7	20
														4.3	-	20.0	20
														-	0.9 (0.5)	16.6	20
														4.3	0.9 (0.5)	20.9	25
											EH*D-4S10A	10.0	12.0	-	-	23.2	25
														4.3	-	27.5	30
														-	0.9 (0.5)	24.1	25
														4.3	0.9 (0.5)	28.4	30
											EH*D-4S15A	15.0	18.0	-	-	30.7	35
														4.3	-	35.0	40
														-	0.9 (0.5)	31.6	35
														4.3	0.9 (0.5)	35.9	40

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DHH0364W	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	-	-	15.7	20
														4.3	-	20.0	20
														-	0.9 (0.5)	16.6	20
														4.3	0.9 (0.5)	20.9	25
											EH*D-4S10A	10.0	12.0	-	-	23.2	25
														4.3	-	27.5	30
														-	0.9 (0.5)	24.1	25
														4.3	0.9 (0.5)	28.4	30
											EH*D-4S15A	15.0	18.0	-	-	30.7	35
														4.3	-	35.0	40
														-	0.9 (0.5)	31.6	35
														4.3	0.9 (0.5)	35.9	40
DHH0367D	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	-	-	13.0	15
														3.5	-	16.5	20
														-	1.0	14.0	15
														3.5	1.0	17.5	20
											EH*D-7S10A	10.0	9.6	-	-	19.1	20
														3.5	-	22.6	25
														-	1.0	20.1	25
														3.5	1.0	23.6	25
											EH*D-7S15A	15.0	14.4	-	-	25.1	30
														3.5	-	28.6	30
														-	1.0	26.1	30
														3.5	1.0	29.6	30
DHH0367W	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	-	-	13.0	15
														3.5	-	16.5	20
														-	1.0	14.0	15
														3.5	1.0	17.5	20
											EH*D-7S10A	10.0	9.6	-	-	19.1	20
														3.5	-	22.6	25
														-	1.0	20.1	25
														3.5	1.0	23.6	25
											EH*D-7S15A	15.0	14.4	-	-	25.1	30
														3.5	-	28.6	30
														-	1.0	26.1	30
														3.5	1.0	29.6	30
DHH0481D	208/230/1/60	1	23.2	128	1	0.33	3.5	1	1	6.9	-	-	-	-	-	39.4/39.4	60/60
											-	-	-	9.6/8.7	-	49.0/48.1	70/70
											-	-	-	-	2.2/1.9 (1.7/1.5)	41.6/41.3	60/60
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	51.2/50.0	70/70
											EH*D-1S05A	3.8/5.0	18.1/20.8	-	-	62.0/65.5	80/80
														9.6/8.7	-	71.6/74.2	90/90
														-	2.2/1.9 (1.7/1.5)	64.2/67.4	80/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	73.8/76.1	90/90
											EH*D-1S10A	7.5/10.0	36.1/41.7	-	-	84.6/91.5	90/100
														9.6/8.7	-	94.2/100	100/110
														-	2.2/1.9 (1.7/1.5)	86.8/93.4	100/100
														9.6/8.7	2.2/1.9 (1.7/1.5)	96.4/102	110/110
											EH*D-1S15A	11.3/15.0	54.2/62.5	-	-	107/118	110/125
														9.6/8.7	-	117/126	125/150
														-	2.2/1.9 (1.7/1.5)	109/119	110/125
														9.6/8.7	2.2/1.9 (1.7/1.5)	119/128	125/150
											EH*D-1S20A	15.0/20.0	72.2/83.3	-	-	130/144	150/150
														9.6/8.7	-	139/152	150/175
														-	2.2/1.9 (1.7/1.5)	132/146	150/150
														9.6/8.7	2.2/1.9 (1.7/1.5)	142/154	150/175

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DHH0483D	208/230/3/60	1	12.0	105	1	0.33	3.5	1	1.0	6.9	-	-	-	-	-	25.4/25.4	35/35
											-	-	-	9.6/8.7	-	35.0/34.1	45/45
											-	-	-	-	2.2/1.9 (1.7/1.5)	27.6/27.3	35/35
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	37.2/36.0	45/45
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	38.4/40.4	45/45
														9.6/8.7	-	48.0/49.1	50/50
														-	2.2/1.9 (1.7/1.5)	40.6/42.3	45/50
														9.6/8.7	2.2/1.9 (1.7/1.5)	50.2/51.0	60/60
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	51.3/55.3	60/60
														9.6/8.7	-	60.9/64.0	70/70
														-	2.2/1.9 (1.7/1.5)	53.5/57.2	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	63.1/65.9	70/70
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	64.5/70.5	70/80
														9.6/8.7	-	74.1/79.2	80/80
														-	2.2/1.9 (1.7/1.5)	66.7/72.4	70/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	76.3/81.1	80/90
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	77.2/85.2	80/90
														9.6/8.7	-	86.8/93.9	90/100
														-	2.2/1.9 (1.7/1.5)	79.4/87.1	80/90
														9.6/8.7	2.2/1.9 (1.7/1.5)	89.0/95.8	90/100
DHH0483W	208/230/3/60	1	12.0	105	1	0.33	3.5	1	1.2	5.0	-	-	-	-	-	23.5/23.5	35/35
											-	-	-	9.6/8.7	-	33.1/32.2	45/40
											-	-	-	-	2.2/1.9 (1.7/1.5)	25.7/25.4	35/35
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	35.3/34.1	45/45
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	36.5/38.5	45/45
														9.6/8.7	-	46.1/47.2	50/50
														-	2.2/1.9 (1.7/1.5)	38.7/40.4	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	48.3/49.1	50/50
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	49.4/53.4	50/60
														9.6/8.7	-	59.0/62.1	60/70
														-	2.2/1.9 (1.7/1.5)	51.6/55.3	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	61.2/64.0	70/70
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	62.6/68.6	70/70
														9.6/8.7	-	72.2/77.3	80/80
														-	2.2/1.9 (1.7/1.5)	64.8/70.5	70/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	74.4/79.2	80/80
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	75.3/83.3	80/90
														9.6/8.7	-	84.9/92.0	90/100
														-	2.2/1.9 (1.7/1.5)	77.5/85.2	80/90
														9.6/8.7	2.2/1.9 (1.7/1.5)	87.1/93.9	90/100
DHH0484D	460/3/60	1	6.2	61.8	1	0.33	1.6	1	1.2	2.5	-	-	-	-	-	11.9	15
											-	-	-	4.3	-	16.2	20
											-	-	-	-	0.9 (0.5)	12.8	15
											-	-	-	4.3	0.9 (0.5)	17.1	20
											EH*D-4S05A	5.0	6.0	-	-	19.4	20
														4.3	-	23.7	25
														-	0.9 (0.5)	20.3	25
														4.3	0.9 (0.5)	24.6	25
											EH*D-4S10A	10.0	12.0	-	-	26.9	30
														4.3	-	31.2	35
														-	0.9 (0.5)	27.8	30
														4.3	0.9 (0.5)	32.1	35
											EH*D-4S15A	15.0	18.0	-	-	34.4	35
														4.3	-	38.7	40
														-	0.9 (0.5)	35.3	40
														4.3	0.9 (0.5)	39.6	40
											EH*D-4S20A	20.0	24.1	-	-	41.9	45
														4.3	-	46.2	50
														-	0.9 (0.5)	42.8	45
														4.3	0.9 (0.5)	47.1	50

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DHH0484W	460/3/60	1	6.2	61.8	1	0.33	1.6	1	1.2	2.5	-	-	-	-	-	11.9	15
											-	-	-	4.3	-	16.2	20
											-	-	-	-	0.9 (0.5)	12.8	15
											-	-	-	4.3	0.9 (0.5)	17.1	20
											EH*D-4S05A	5.0	6.0	-	-	19.4	20
														4.3	-	23.7	25
														-	0.9 (0.5)	20.3	25
														4.3	0.9 (0.5)	24.6	25
											EH*D-4S10A	10.0	12.0	-	-	26.9	30
														4.3	-	31.2	35
														-	0.9 (0.5)	27.8	30
														4.3	0.9 (0.5)	32.1	35
											EH*D-4S15A	15.0	18.0	-	-	34.4	35
														4.3	-	38.7	40
														-	0.9 (0.5)	35.3	40
														4.3	0.9 (0.5)	39.6	40
											EH*D-4S20A	20.0	24.1	-	-	41.9	45
														4.3	-	46.2	50
														-	0.9 (0.5)	42.8	45
														4.3	0.9 (0.5)	47.1	50
DHH0487D	575/3/60	1	4.5	39	1	0.33	1.54	1	1.2	2.0	-	-	-	-	-	9.1	15
											-	-	-	3.5	-	12.6	15
											-	-	-	-	1.0	10.1	15
											-	-	-	3.5	1.0	13.6	15
											EH*D-7S05A	5.0	4.8	-	-	15.2	20
														3.5	-	18.7	20
														-	1.0	16.2	20
														3.5	1.0	19.7	20
											EH*D-7S10A	10.0	9.6	-	-	21.2	25
														3.5	-	24.7	25
														-	1.0	22.2	25
														3.5	1.0	25.7	30
											EH*D-7S15A	15.0	14.4	-	-	27.2	30
														3.5	-	30.7	35
														-	1.0	28.2	30
														3.5	1.0	31.7	35
											EH*D-7S20A	20.0	19.2	-	-	33.2	35
														3.5	-	36.7	40
														-	1.0	34.2	35
														3.5	1.0	37.7	40
DHH0487W	575/3/60	1	4.5	39	1	0.33	1.54	1	1.2	2.0	-	-	-	-	-	9.1	15
											-	-	-	3.5	-	12.6	15
											-	-	-	-	1.0	10.1	15
											-	-	-	3.5	1.0	13.6	15
											EH*D-7S05A	5.0	4.8	-	-	15.2	20
														3.5	-	18.7	20
														-	1.0	16.2	20
														3.5	1.0	19.7	20
											EH*D-7S10A	10.0	9.6	-	-	21.2	25
														3.5	-	24.7	25
														-	1.0	22.2	25
														3.5	1.0	25.7	30
											EH*D-7S15A	15.0	14.4	-	-	27.2	30
														3.5	-	30.7	35
														-	1.0	28.2	30
														3.5	1.0	31.7	35
											EH*D-7S20A	20.0	19.2	-	-	33.2	35
														3.5	-	36.7	40
														-	1.0	34.2	35
														3.5	1.0	37.7	40

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DHH0601D	208/230/1/60	1	27.1	178	1	0.33	3.5	1	1.0	6.9	-	-	-	-	-	44.2/44.2	70/70
											-	-	-	9.6/8.7	-	53.8/52.9	80/80
											-	-	-	-	2.2/1.9 (1.7/1.5)	46.4/46.1	70/70
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	56.0/54.8	80/80
											EH*D-1S05A	3.8/5.0	18.1/20.8	-	-	66.8/70.3	80/90
														9.6/8.7	-	76.4/79.0	90/100
														-	2.2/1.9 (1.7/1.5)	69.0/72.2	90/90
														9.6/8.7	2.2/1.9 (1.7/1.5)	78.6/80.9	100/100
											EH*D-1S10A	7.5/10.0	36.1/41.7	-	-	89.4/96.3	100/110
														9.6/8.7	-	99.0/105	110/110
														-	2.2/1.9 (1.7/1.5)	91.6/98.2	100/110
														9.6/8.7	2.2/1.9 (1.7/1.5)	101/107	110/110
											EH*D-1S15A	11.3/15.0	54.2/62.5	-	-	112/122	125/125
														9.6/8.7	-	122/131	125/150
														-	2.2/1.9 (1.7/1.5)	114/124	125/125
														9.6/8.7	2.2/1.9 (1.7/1.5)	124/133	125/150
											EH*D-1S20A	15.0/20.0	72.2/83.3	-	-	135/148	150/150
														9.6/8.7	-	144/157	150/175
														-	2.2/1.9 (1.7/1.5)	137/150	150/175
														9.6/8.7	2.2/1.9 (1.7/1.5)	146/159	150/175
DHH0603D	208/230/3/60	1	15.2	140	1	0.33	3.5	1	1.0	6.9	-	-	-	-	-	29.4/29.4	40/40
											-	-	-	9.6/8.7	-	39.0/38.1	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	31.6/31.3	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	41.2/40.0	50/50
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	42.4/44.4	50/50
														9.6/8.7	-	52.0/53.1	60/60
														-	2.2/1.9 (1.7/1.5)	44.6/46.3	50/50
														9.6/8.7	2.2/1.9 (1.7/1.5)	54.2/55.0	60/60
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	55.3/59.3	60/60
														9.6/8.7	-	64.9/68.0	70/70
														-	2.2/1.9 (1.7/1.5)	57.5/61.2	60/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	67.1/69.9	70/70
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	68.5/74.5	70/80
														9.6/8.7	-	78.1/83.2	80/90
														-	2.2/1.9 (1.7/1.5)	70.7/76.4	80/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	80.3/85.1	90/90
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	81.2/89.2	90/90
														9.6/8.7	-	90.8/97.9	100/100
														-	2.2/1.9 (1.7/1.5)	83.4/91.1	90/100
														9.6/8.7	2.2/1.9 (1.7/1.5)	93.0/99.8	100/100
DHH0603W	208/230/3/60	1	15.2	140	1	0.33	3.5	1	2.3	7.7	-	-	-	-	-	30.2/30.2	45/45
											-	-	-	9.6/8.7	-	39.8/38.9	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	32.4/32.1	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	42.0/40.8	50/50
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	43.2/45.2	50/50
														9.6/8.7	-	52.8/53.9	60/60
														-	2.2/1.9 (1.7/1.5)	45.4/47.1	50/50
														9.6/8.7	2.2/1.9 (1.7/1.5)	55.0/55.8	60/60
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	56.1/60.1	60/70
														9.6/8.7	-	65.7/68.8	70/70
														-	2.2/1.9 (1.7/1.5)	58.3/62.0	60/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	67.9/70.7	70/80
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	69.3/75.3	70/80
														9.6/8.7	-	78.9/84.0	80/90
														-	2.2/1.9 (1.7/1.5)	71.5/77.2	80/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	81.1/85.9	90/90
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	82.0/90.0	90/90
														9.6/8.7	-	91.6/98.7	100/100
														-	2.2/1.9 (1.7/1.5)	84.2/91.9	90/100
														9.6/8.7	2.2/1.9 (1.7/1.5)	93.8/101	100/110

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DHH0604D	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	-	-	20.8	25
														4.3	-	25.1	30
														-	0.9 (0.5)	21.7	25
														4.3	0.9 (0.5)	26.0	30
											EH*D-4S10A	10.0	12.0	-	-	28.3	30
														4.3	-	32.6	35
														-	0.9 (0.5)	29.2	30
														4.3	0.9 (0.5)	33.5	35
											EH*D-4S15A	15.0	18.0	-	-	35.9	40
														4.3	-	40.2	45
														-	0.9 (0.5)	36.8	40
														4.3	0.9 (0.5)	41.1	45
											EH*D-4S20A	20.0	24.1	-	-	43.4	45
														4.3	-	47.7	50
														-	0.9 (0.5)	44.3	45
														4.3	0.9 (0.5)	48.6	50
DHH0604W	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	-	-	22.8	25
														4.3	-	27.1	30
														-	0.9 (0.5)	23.7	25
														4.3	0.9 (0.5)	28.0	30
											EH*D-4S10A	10.0	12.0	-	-	30.3	35
														4.3	-	34.6	35
														-	0.9 (0.5)	31.2	35
														4.3	0.9 (0.5)	35.5	40
											EH*D-4S15A	15.0	18.0	-	-	37.9	40
														4.3	-	42.2	45
														-	0.9 (0.5)	38.8	40
														4.3	0.9 (0.5)	43.1	45
											EH*D-4S20A	20.0	24.1	-	-	45.4	50
														4.3	-	49.7	50
														-	0.9 (0.5)	46.3	50
														4.3	0.9 (0.5)	50.6	60
DHH0607D	575/3/60	1	5.6	47.8	1	0.33	1.54	1	1.2	2.0	-	-	-	-	-	10.6	15
											-	-	-	3.5	-	14.1	15
											-	-	-	-	1.0	11.6	15
											-	-	-	3.5	1.0	15.1	20
											EH*D-7S05A	5.0	4.8	-	-	16.6	20
														3.5	-	20.1	25
														-	1.0	17.6	20
														3.5	1.0	21.1	25
											EH*D-7S10A	10.0	9.6	-	-	22.6	25
														3.5	-	26.1	30
														-	1.0	23.6	25
														3.5	1.0	27.1	30
											EH*D-7S15A	15.0	14.4	-	-	28.6	30
														3.5	-	32.1	35
														-	1.0	29.6	30
														3.5	1.0	33.1	35
											EH*D-7S20A	20.0	19.2	-	-	34.6	35
														3.5	-	38.1	40
														-	1.0	35.6	40
														3.5	1.0	39.1	40

Electrical Data

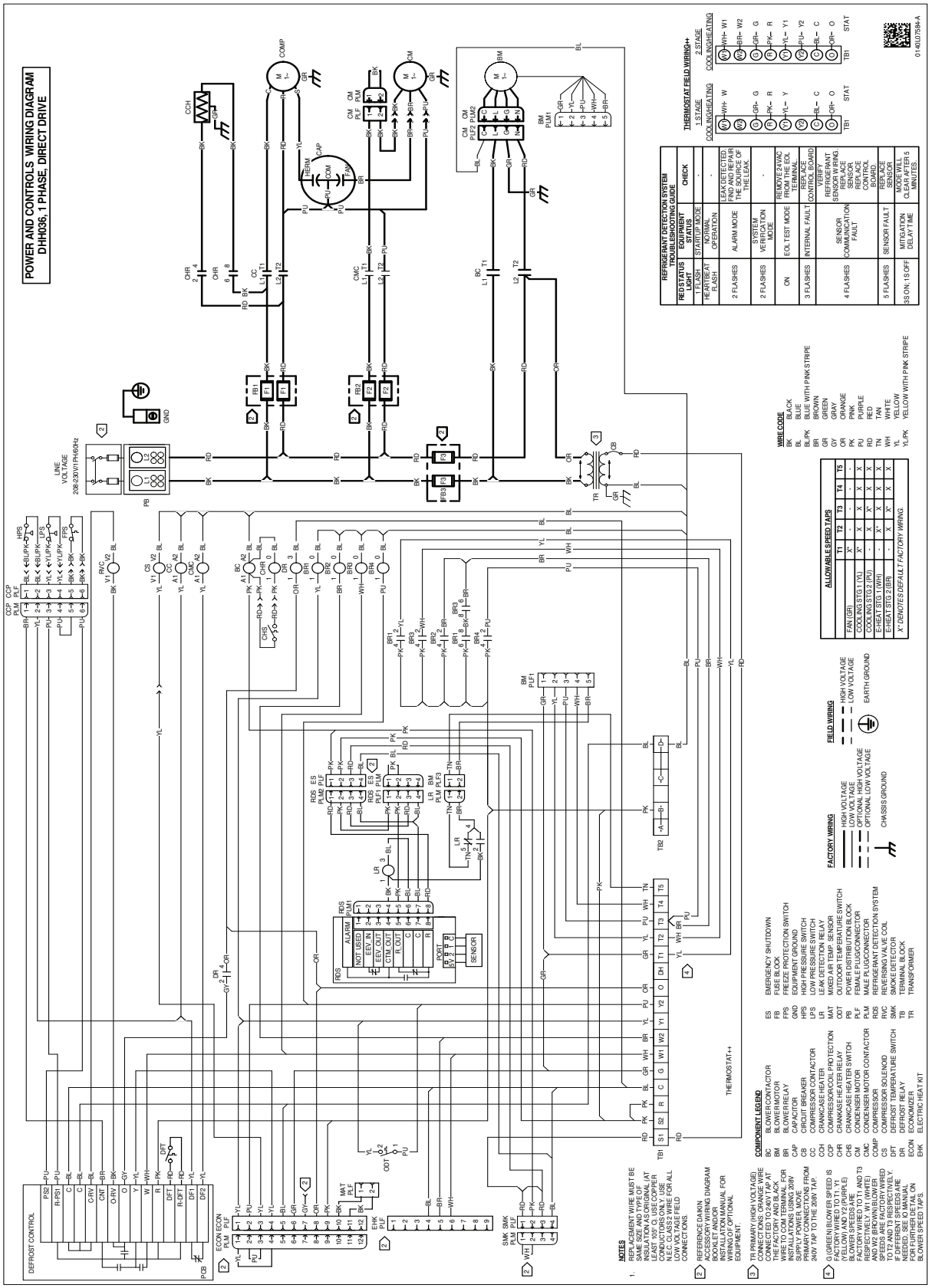
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DHH0607W	575/3/60	1	5.6	47.8	1	0.33	1.54	1	2.3	3.8	-	-	-	-	-	12.4	15
											-	-	-	3.5	-	15.9	20
											-	-	-	-	1.0	13.4	15
											-	-	-	3.5	1.0	16.9	20
											EH*D-7S05A	5.0	4.8	-	-	18.4	20
														3.5	-	21.9	25
														-	1.0	19.4	20
														3.5	1.0	22.9	25
											EH*D-7S10A	10.0	9.6	-	-	24.4	25
														3.5	-	27.9	30
														-	1.0	25.4	30
														3.5	1.0	28.9	30
											EH*D-7S15A	15.0	14.4	-	-	30.4	35
														3.5	-	33.9	35
														-	1.0	31.4	35
														3.5	1.0	34.9	35
											EH*D-7S20A	20.0	19.2	-	-	36.4	40
														3.5	-	39.9	40
														-	1.0	37.4	40
														3.5	1.0	40.9	45
DHH0723D	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	-	-	40.2/42.2	50/50
														9.6/8.7	-	49.8/50.9	60/60
														-	2.2/1.9 (1.7/1.5)	42.4/44.1	50/50
														9.6/8.7	2.2/1.9 (1.7/1.5)	52.0/52.8	60/60
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	53.1/57.1	60/60
														9.6/8.7	-	62.7/65.8	70/70
														-	2.2/1.9 (1.7/1.5)	55.3/59.0	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	64.9/67.7	70/70
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	66.3/72.3	70/80
														9.6/8.7	-	75.9/81.0	80/90
														-	2.2/1.9 (1.7/1.5)	68.5/74.2	70/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	78.1/82.9	80/90
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	79.0/87.0	80/90
														9.6/8.7	-	88.6/95.7	90/100
														-	2.2/1.9 (1.7/1.5)	81.2/88.9	90/90
														9.6/8.7	2.2/1.9 (1.7/1.5)	90.8/97.6	100/100
											EH*D-3S30A	22.5/30.0	62.5/72.2	-	-	105/117	110/125
														9.6/8.7	-	115/126	125/150
														-	2.2/1.9 (1.7/1.5)	108/119	110/125
														9.6/8.7	2.2/1.9 (1.7/1.5)	117/128	125/150
DHH0723W	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	-	-	42.9/44.9	50/50
														9.6/8.7	-	52.5/53.6	60/60
														-	2.2/1.9 (1.7/1.5)	45.1/46.8	50/50
														9.6/8.7	2.2/1.9 (1.7/1.5)	54.7/55.5	60/60
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	55.8/59.8	60/60
														9.6/8.7	-	65.4/68.5	70/70
														-	2.2/1.9 (1.7/1.5)	58.0/61.7	60/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	67.6/70.4	70/80
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	69.0/75.0	70/80
														9.6/8.7	-	78.6/83.7	80/90
														-	2.2/1.9 (1.7/1.5)	71.2/76.9	80/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	80.8/85.6	90/90
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	81.7/89.7	90/90
														9.6/8.7	-	91.3/98.4	100/100
														-	2.2/1.9 (1.7/1.5)	83.9/91.6	90/100
														9.6/8.7	2.2/1.9 (1.7/1.5)	93.5/100	100/110
											EH*D-3S30B	22.5/30.0	62.5/72.2	-	-	108/120	110/125
														9.6/8.7	-	118/129	125/150
														-	2.2/1.9 (1.7/1.5)	110/122	125/125
														9.6/8.7	2.2/1.9 (1.7/1.5)	120/131	125/150

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DHH0724D	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	-	-	19.7	25
														4.3	-	24.0	25
														-	0.9 (0.5)	20.6	25
														4.3	0.9 (0.5)	24.9	30
											EH*D-4S10A	10.0	12.0	-	-	27.2	30
														4.3	-	31.5	35
														-	0.9 (0.5)	28.1	30
														4.3	0.9 (0.5)	32.4	35
											EH*D-4S15A	15.0	18.0	-	-	34.7	35
														4.3	-	39.0	40
														-	0.9 (0.5)	35.6	40
														4.3	0.9 (0.5)	39.9	40
											EH*D-4S20A	20.0	24.1	-	-	42.2	45
														4.3	-	46.5	50
														-	0.9 (0.5)	43.1	45
														4.3	0.9 (0.5)	47.4	50
											EH*D-4S30A	30.0	36.1	-	-	57.3	60
														4.3	-	61.6	70
														-	0.9 (0.5)	58.2	60
														4.3	0.9 (0.5)	62.5	70
DHH0724W	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	-	-	21.7	25
														4.3	-	26.0	30
														-	0.9 (0.5)	22.6	25
														4.3	0.9 (0.5)	26.9	30
											EH*D-4S10A	10.0	12.0	-	-	29.2	30
														4.3	-	33.5	35
														-	0.9 (0.5)	30.1	35
														4.3	0.9 (0.5)	34.4	35
											EH*D-4S15A	15.0	18.0	-	-	36.7	40
														4.3	-	41.0	45
														-	0.9 (0.5)	37.6	40
														4.3	0.9 (0.5)	41.9	45
											EH*D-4S20A	20.0	24.1	-	-	44.2	45
														4.3	-	48.5	50
														-	0.9 (0.5)	45.1	50
														4.3	0.9 (0.5)	49.4	50
											EH*D-4S30B	30.0	36.1	-	-	59.3	60
														4.3	-	63.6	70
														-	0.9 (0.5)	60.2	70
														4.3	0.9 (0.5)	64.5	70
DHH0727D	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	-	-	16.2	20
														3.5	-	19.7	20
														-	1.0	17.2	20
														3.5	1.0	20.7	25
											EH*D-7S10A	10.0	9.6	-	-	22.2	25
														3.5	-	25.7	30
														-	1.0	23.2	25
														3.5	1.0	26.7	30
											EH*D-7S15A	15.0	14.4	-	-	28.2	30
														3.5	-	31.7	35
														-	1.0	29.2	30
														3.5	1.0	32.7	35
											EH*D-7S20A	20.0	19.2	-	-	34.2	35
														3.5	-	37.7	40
														-	1.0	35.2	40
														3.5	1.0	38.7	40
											EH*D-7S30A	30.0	28.9	-	-	46.3	50
														3.5	-	49.8	50
														-	1.0	47.3	50
														3.5	1.0	50.8	60

Electrical Data

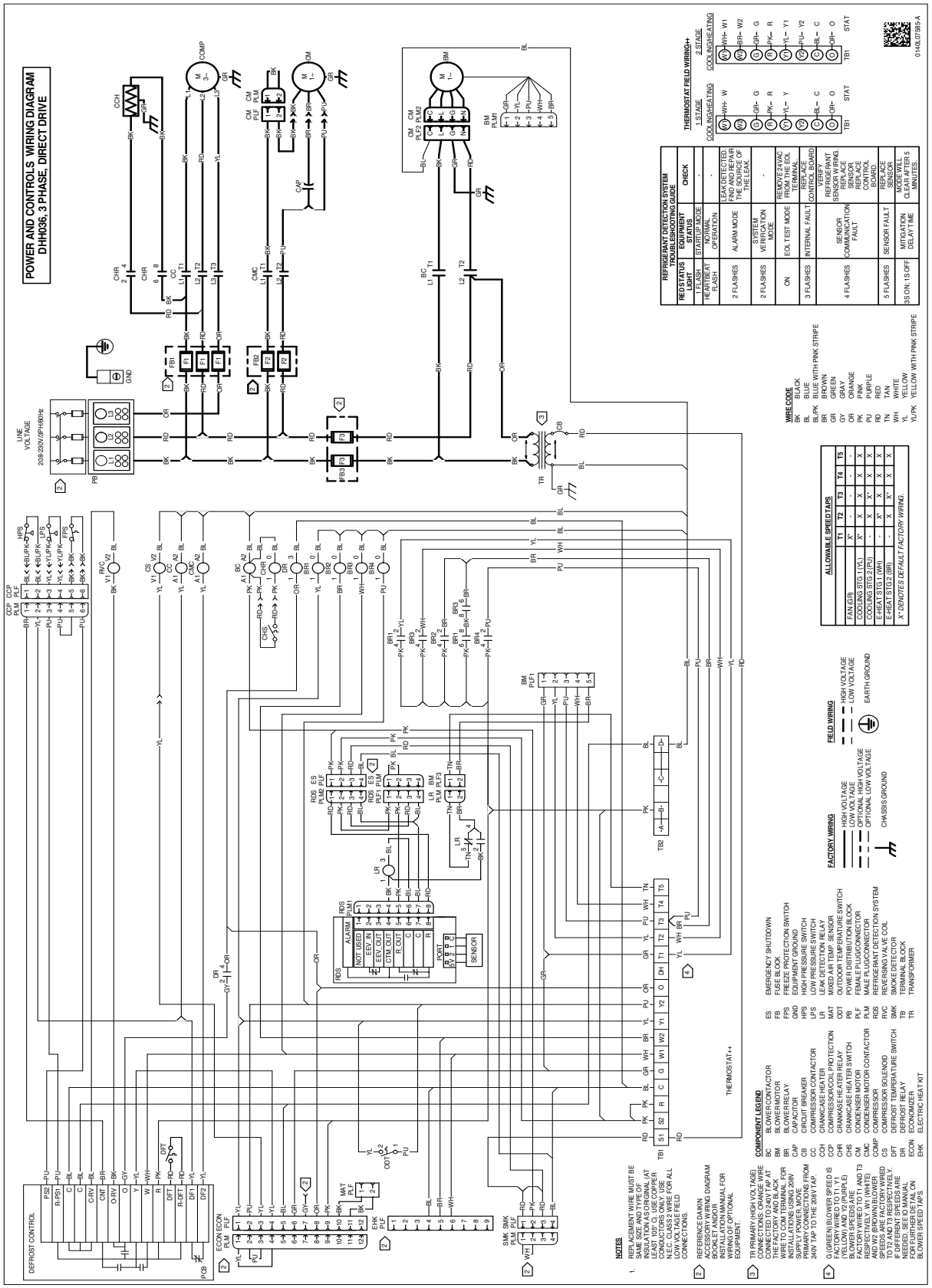
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DHH0727W	575/3/60	1	6.0	58.2	1	0.33	0.67	1	2.3	3.8	-	-	-	-	-	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	-	-	18.0	20
														3.5	-	21.5	25
														-	1.0	19.0	20
														3.5	1.0	22.5	25
											EH*D-7S10A	10.0	9.6	-	-	24.0	25
														3.5	-	27.5	30
														-	1.0	25.0	30
														3.5	1.0	28.5	30
											EH*D-7S15A	15.0	14.4	-	-	30.0	35
														3.5	-	33.5	35
														-	1.0	31.0	35
														3.5	1.0	34.5	35
											EH*D-7S20A	20.0	19.2	-	-	36.0	40
														3.5	-	39.5	40
														-	1.0	37.0	40
														3.5	1.0	40.5	45
											EH*D-7S30B	30.0	28.9	-	-	48.1	50
														3.5	-	51.6	60
														-	1.0	49.1	50
														3.5	1.0	52.6	60



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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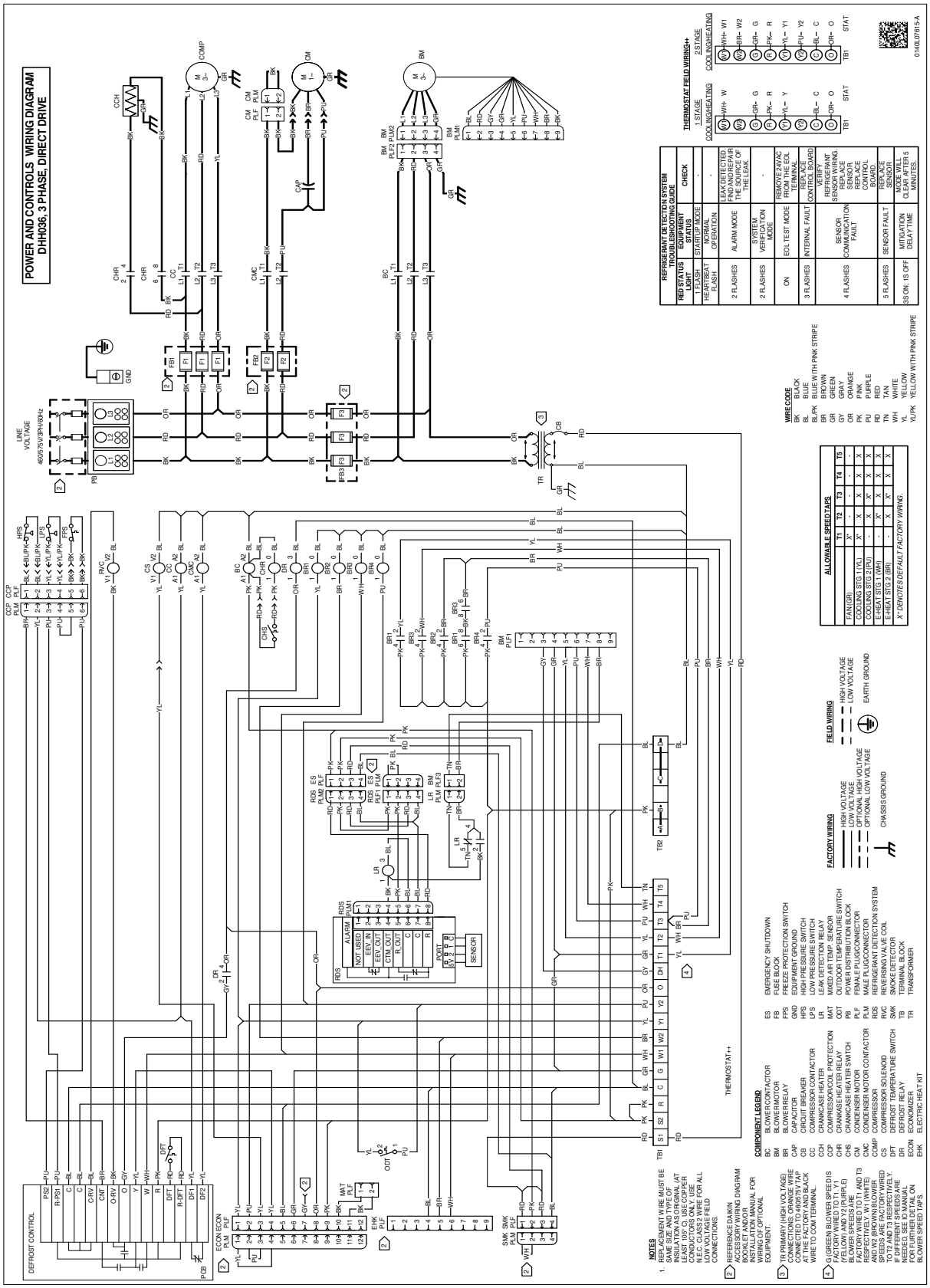

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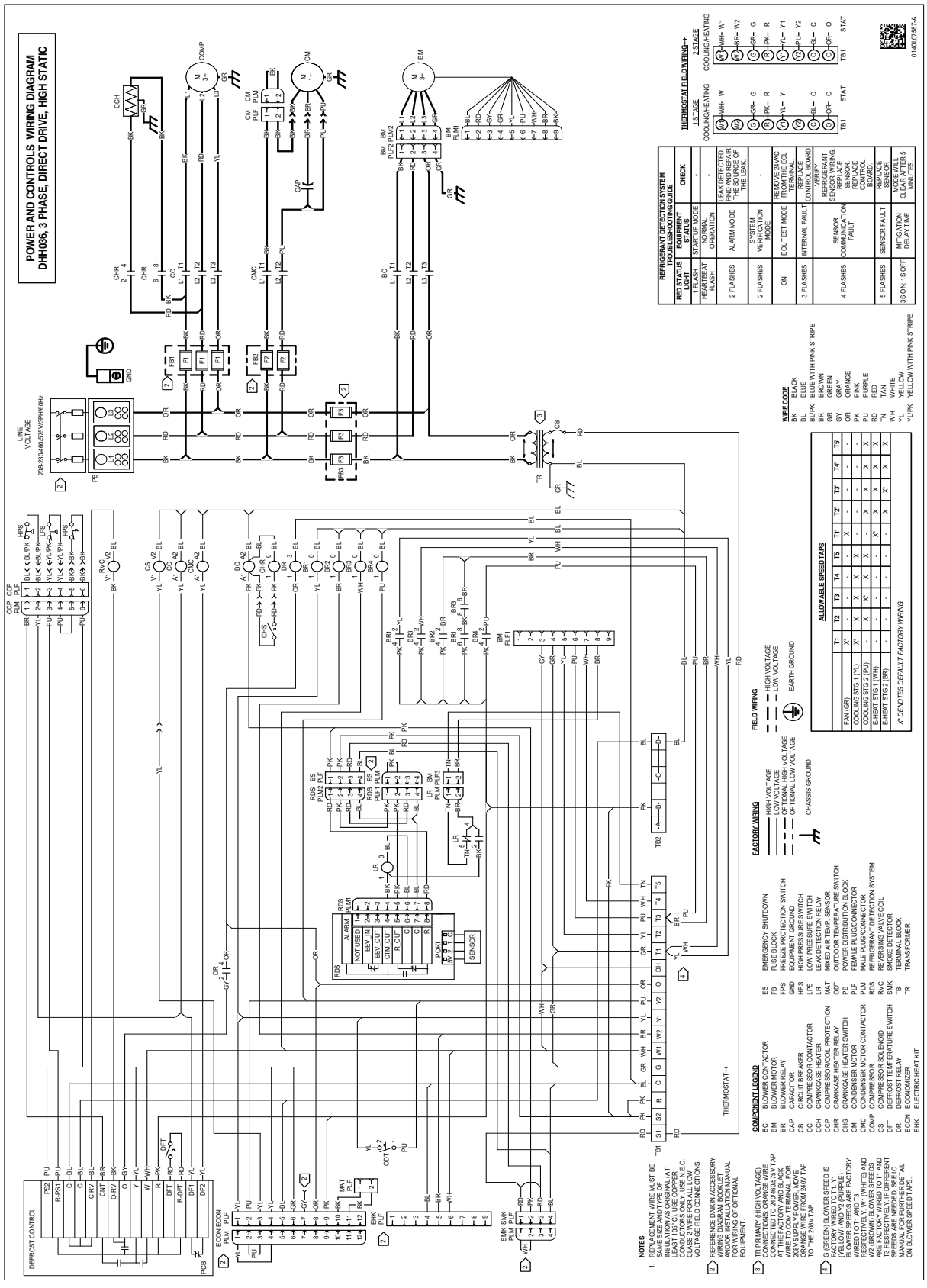

Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

WARNING

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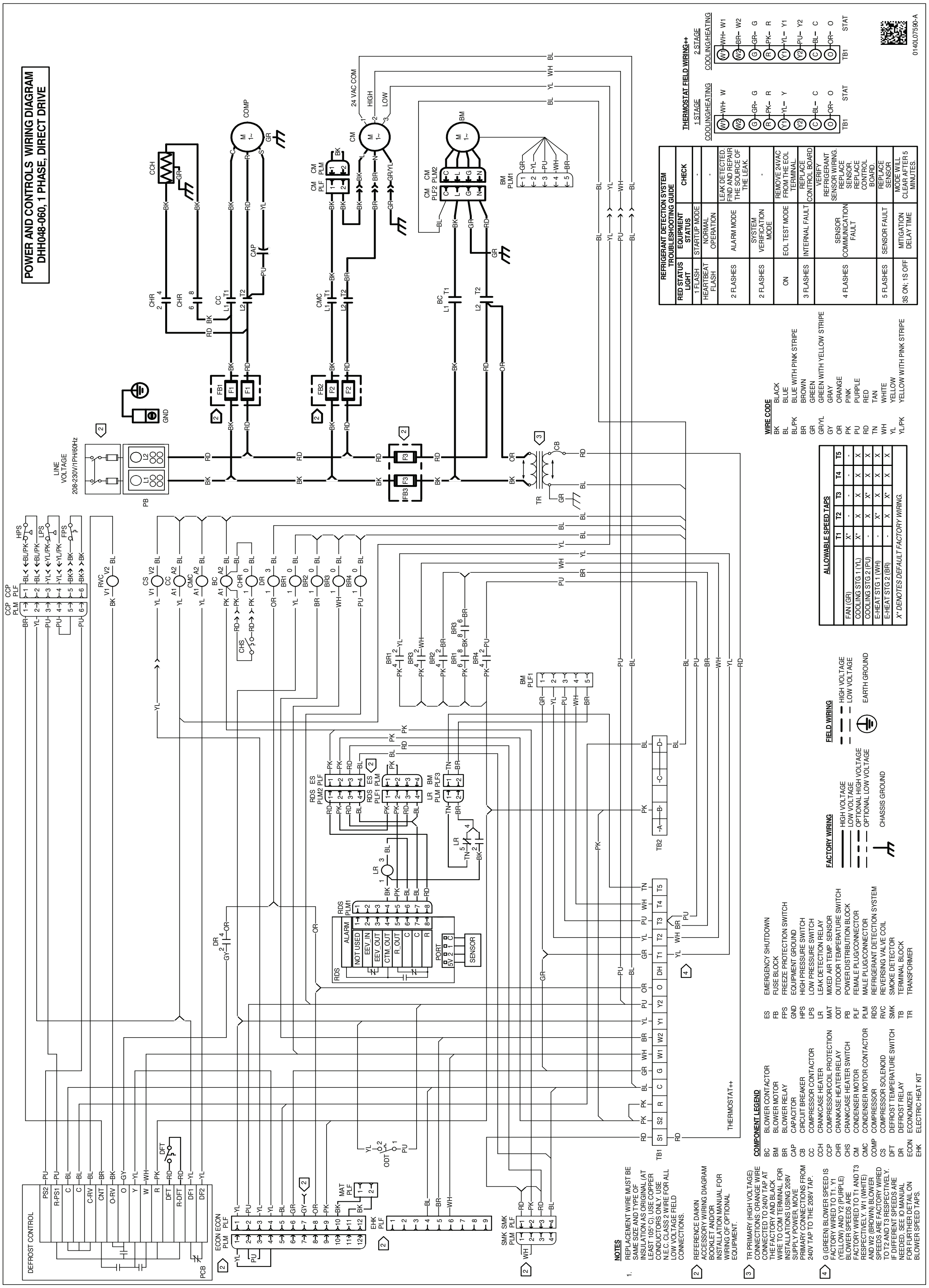
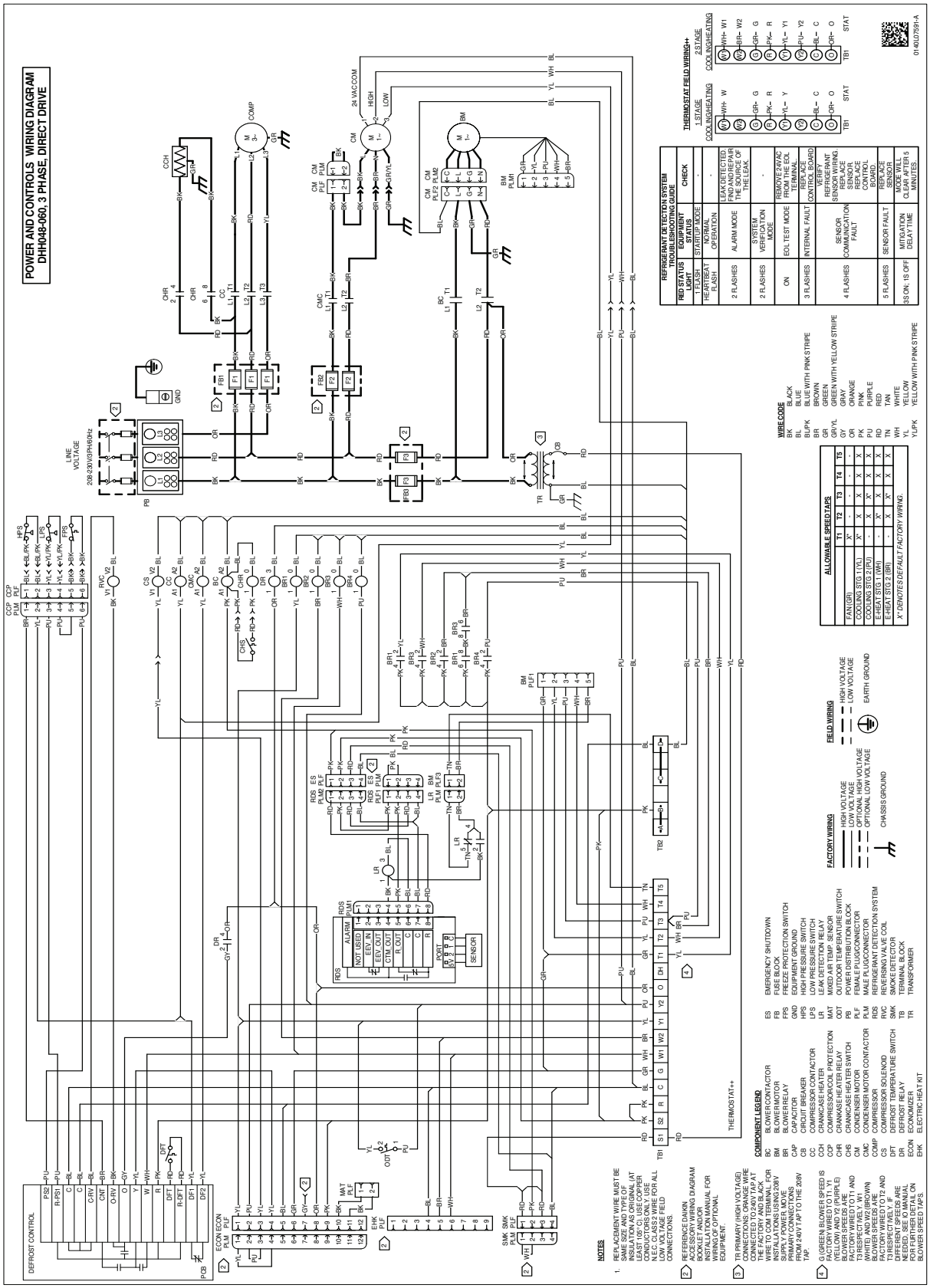
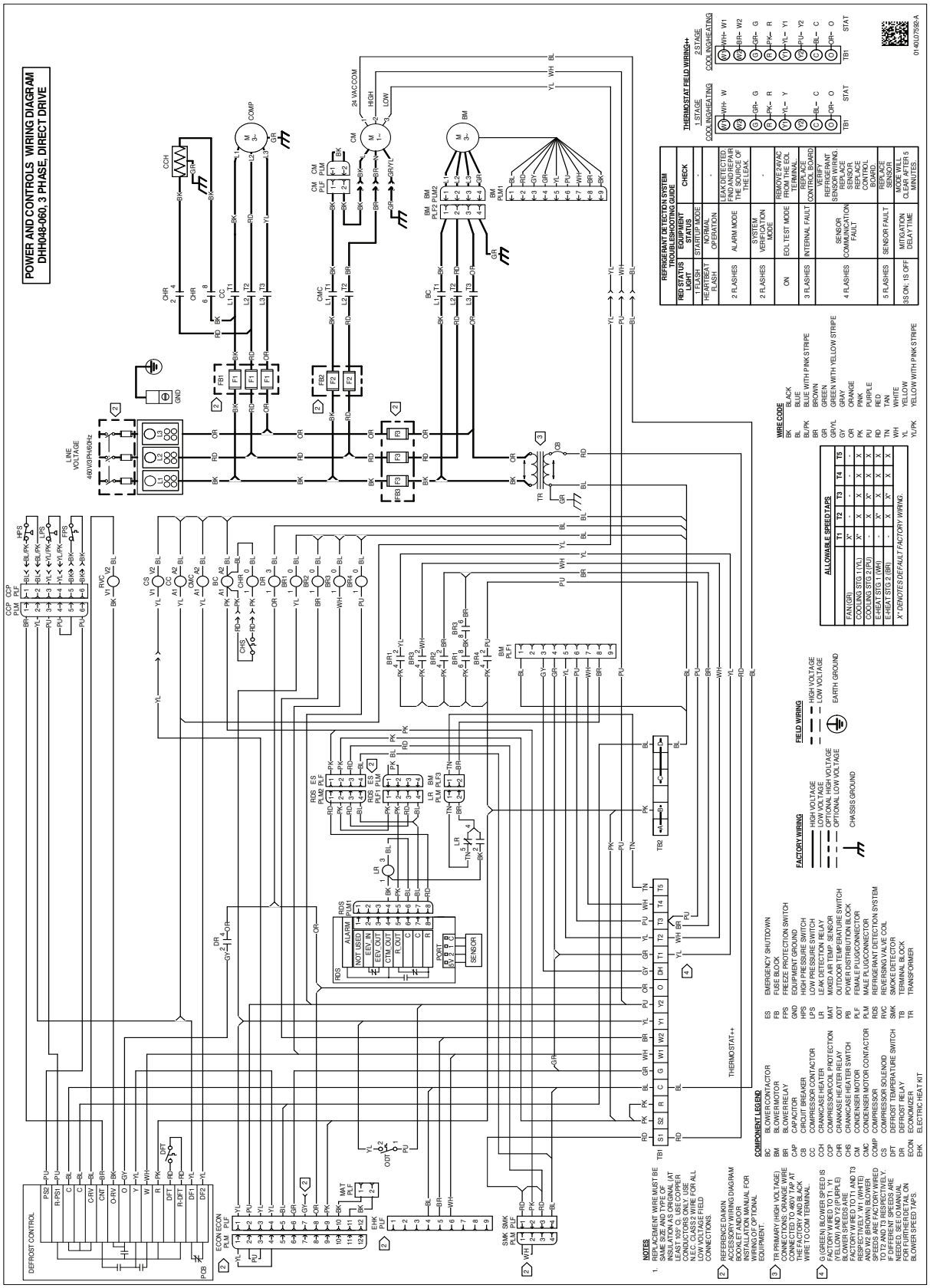
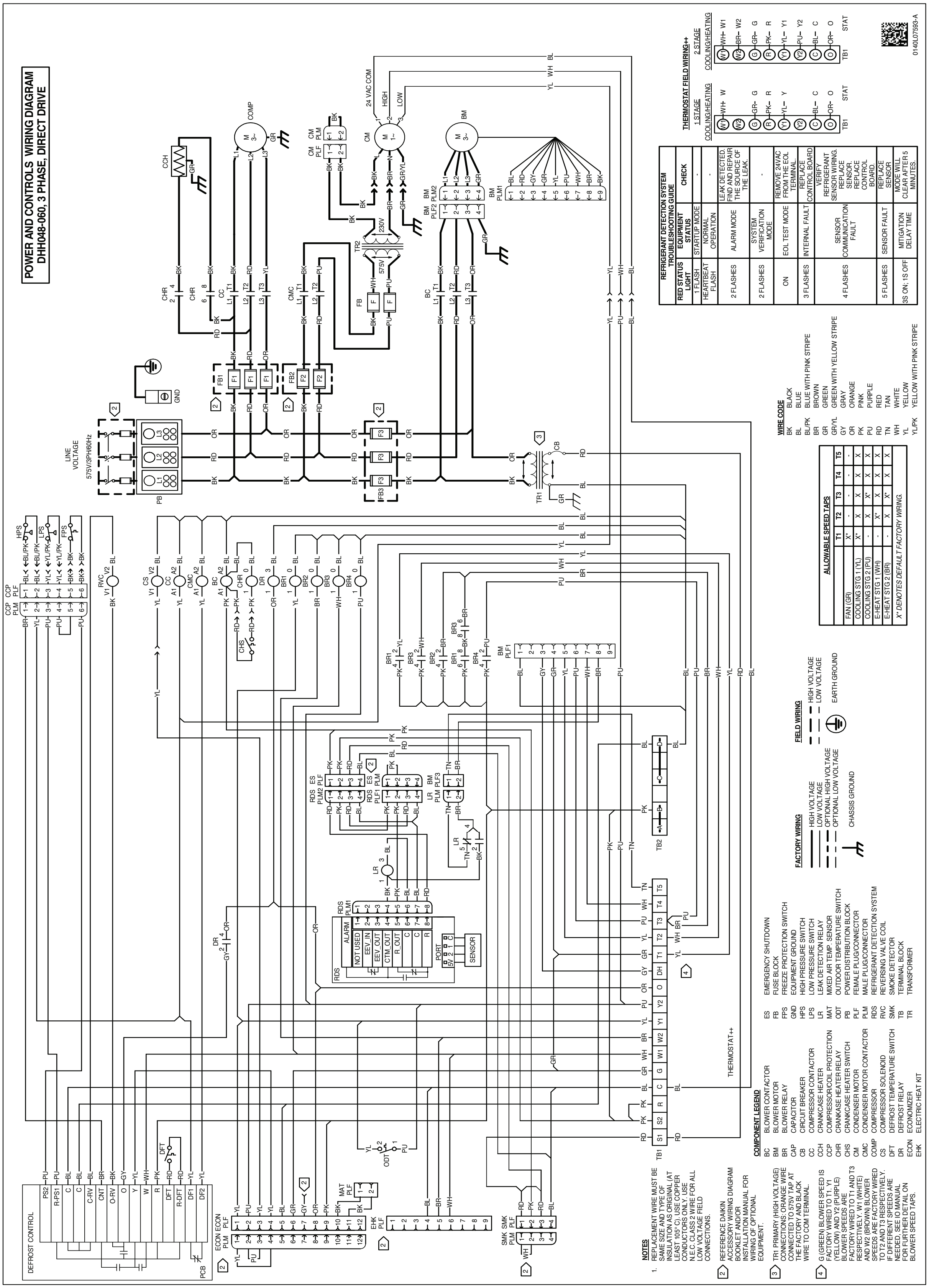


POWER AND CONTROLS WIRING DIAGRAM
DHH048-060, 1 PHASE, DIRECT DRIVE
LINE VOLTAGE 208-230V/1PH/60Hz
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
RED STATUS LIGHT | EQUIPMENT STATUS | CHECK
1 FLASH | STARTUP MODE | -
HEARTBEAT FLASH | NORMAL OPERATION | -
2 FLASHES | ALARM MODE | LEAK DETECTED. FIND AND REPAIR THE SOURCE OF THE LEAK.
2 FLASHES | SYSTEM VERIFICATION MODE | -
ON | EOL TEST MODE | REMOVE 24VAC FROM THE EOL TERMINAL.
3 FLASHES | INTERNAL FAULT | REPLACE CONTROL BOARD
4 FLASHES | SENSOR COMMUNICATION FAULT | VERIFY REFRIGERANT SENSOR WIRING. REPLACE SENSOR. REPLACE CONTROL BOARD.
5 FLASHES | SENSOR FAULT | REPLACE SENSOR
3S ON; 1S OFF | MITIGATION DELAY TIME | MODE WILL CLEAR AFTER 5 MINUTES.
THERMOSTAT FIELD WIRING++
1 STAGE COOLING/HEATING
2 STAGE COOLING/HEATING
WIRE CODE
BK BLACK
BL BLUE
BL/PK BLUE WITH PINK STRIPE
BR BROWN
GR GREEN
GR/YL GREEN WITH YELLOW STRIPE
GY GRAY
OR ORANGE
PK PINK
PU PURPLE
RD RED
TN TAN
WH WHITE
YL YELLOW
YL/PK YELLOW WITH PINK STRIPE
ALLOWABLE SPEED TAPS
T1 T2 T3 T4 T5
FAN (GR) X* - - - -
COOLING STG 1 (YL) X* X X X X
COOLING STG 2 (PU) X X X X X
E-HEAT STG 1 (WH) - X X X X
E-HEAT STG 2 (BR) - X X X X
X* DENOTES DEFAULT FACTORY WIRING.
FACTORY WIRING
HIGH VOLTAGE
LOW VOLTAGE
OPTIONAL HIGH VOLTAGE
OPTIONAL LOW VOLTAGE
CHASSIS GROUND
FIELD WIRING
HIGH VOLTAGE
LOW VOLTAGE
EARTH GROUND
NOTES
1. REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (AT LEAST 105°C). USE COPPER CONDUCTORS ONLY. USE N.E.C. CLASS 2 WIRE FOR ALL LOW VOLTAGE FIELD CONNECTIONS.
2. REFERENCE DAIKIN ACCESSORY WIRING DIAGRAM BOOKLET AND/OR INSTALLATION MANUAL FOR WIRING OF OPTIONAL EQUIPMENT.
3. TR PRIMARY (HIGH VOLTAGE) CONNECTIONS: ORANGE WIRE CONNECTED TO 240V TAP AT THE FACTORY AND BLACK WIRE TO COM TERMINAL. FOR INSTALLATIONS USING 208V SUPPLY POWER, MOVE PRIMARY CONNECTIONS FROM 240V TAP TO THE 208V TAP.
4. G (GREEN) BLOWER SPEED IS FACTORY WIRED TO T1, Y1 (YELLOW) AND Y2 (PURPLE) BLOWER SPEEDS ARE FACTORY WIRED TO T1 AND T3 RESPECTIVELY. W1 (WHITE) AND W2 (BROWN) BLOWER SPEEDS ARE FACTORY WIRED TO T2 AND T3 RESPECTIVELY. IF DIFFERENT SPEEDS ARE NEEDED, SEE IO MANUAL FOR FURTHER DETAIL ON BLOWER SPEED TAPS.
COMPONENT LEGEND
BC BLOWER CONTACTOR
BM BLOWER MOTOR
BR BLOWER RELAY
CAP CAPACITOR
CB CIRCUIT BREAKER
CC COMPRESSOR CONTACTOR
CCH CRANKCASE HEATER
CCP COMPRESSOR/COIL PROTECTION
CHR CRANKCASE HEATER RELAY
CHS CRANKCASE HEATER SWITCH
CM CONDENSER MOTOR
CMC CONDENSER MOTOR CONTACTOR
COMP COMPRESSOR
CS COMPRESSOR SOLENOID
DFT DEFROST TEMPERATURE SWITCH
DR DEFROST RELAY
ECON ECONOMIZER
EHK ELECTRIC HEAT KIT
ES EMERGENCY SHUTDOWN
FB FUSE BLOCK
FPS FREEZE PROTECTION SWITCH
GND EQUIPMENT GROUND
HPS HIGH PRESSURE SWITCH
LPS LOW PRESSURE SWITCH
LR LEAK DETECTION RELAY
MAT MIXED AIR TEMP. SENSOR
ODT OUTDOOR TEMPERATURE SWITCH
PB POWER DISTRIBUTION BLOCK
PLF FEMALE PLUG/CONNECTOR
PLM MALE PLUG/CONNECTOR
RDS REFRIGERANT DETECTION SYSTEM
RVC REVERSING VALVE COIL
SMK SMOKE DETECTOR
TB TERMINAL BLOCK
TR TRANSFORMER
THERMOSTAT++
DEFROST CONTROL
0140L07590-A


POWER AND CONTROLS WIRING DIAGRAM
DHH048-060, 3 PHASE, DIRECT DRIVE
LINE VOLTAGE
208-230V/3PH/60Hz
DEFROST CONTROL
ECON ECON PLM PLF
COMPONENT LEGEND
FACTORY WIRING
FIELD WIRING
HIGH VOLTAGE
LOW VOLTAGE
OPTIONAL HIGH VOLTAGE
OPTIONAL LOW VOLTAGE
CHASSIS GROUND
EARTH GROUND
ALLOWABLE SPEED TAPS
FAN (GR)
COOLING STG 1 (YL)
COOLING STG 2 (PU)
E-HEAT STG 1 (WH)
E-HEAT STG 2 (BR)
WIRE CODE
THERMOSTAT++
THERMOSTAT FIELD WIRING++
2 STAGE
1 STAGE
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
RED STATUS LIGHT
EQUIPMENT STATUS
CHECK
NOTES


POWER AND CONTROLS WIRING DIAGRAM
DHH048-060, 3 PHASE, DIRECT DRIVE
LINE VOLTAGE
480V/3PH/60Hz
COMP
BM
DEFROST CONTROL
ECON
THERMOSTAT++
THERMOSTAT FIELD WIRING++
2 STAGE
1 STAGE
COOL/HEATING
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
RED STATUS LIGHT FLASH
EQUIPMENT STATUS
CHECK
REFRIGERANT LEAK FLASH
STARTUP MODE
NORMAL OPERATION
ALARM MODE
SYSTEM VERIFICATION MODE
EOL TEST MODE
INTERNAL FAULT
SENSOR COMMUNICATION FAULT
SENSOR FAULT
MITIGATION DELAY TIME
LEAK DETECTED FIND AND REPAIR THE SOURCE OF THE LEAK
REMOVE 24VAC FROM THE EOL TERMINAL
REPLACE CONTROL BOARD
VERIFY REFRIGERANT SENSOR WIRING. REPLACE SENSOR.
REPLACE CONTROL BOARD.
REPLACE SENSOR
MONITOR WALL
3S ON, 1S OFF
5 FLASHES
4 FLASHES
3 FLASHES
2 FLASHES
1 FLASH
ON
WIRE CODE
BK BLACK
BL BLUE
BU/PK BLUE WITH PINK STRIPE
BR BROWN
GN GREEN
GR/YL GREEN WITH YELLOW STRIPE
GY GRAY
OR ORANGE
PK PINK
PU PURPLE
RD RED
TN TAN
WH WHITE
YL YELLOW
YL/PK YELLOW WITH PINK STRIPE
ALLOWABLE SPEED TAPS
FAN (GR)
COOLING STG 1 (YL)
COOLING STG 2 (PU)
E-HEAT STG 1 (WH)
E-HEAT STG 2 (BR)
'X' DENOTES DEFAULT FACTORY WIRING.
FACTORY WIRING
FIELD WIRING
HIGH VOLTAGE
LOW VOLTAGE
OPTIONAL HIGH VOLTAGE
OPTIONAL LOW VOLTAGE
CHASSIS GROUND
EARTH GROUND
COMPONENT LEGEND
NOTES
REFERENCE DAIKIN ACCESSORY WIRING DIAGRAM AND INSTALLATION MANUAL FOR WIRING OF OPTIONAL EQUIPMENT.
TR PRIMARY (HIGH VOLTAGE) CONNECTIONS; ORANGE WIRE CONNECTS TO 460V TAP AT THE FACTORY AND BLACK WIRE TO COM TERMINAL.
G (GREEN) BLOWER SPEED IS FACTORY WIRED TO T1. Y1 (YELLOW) AND Y2 (PURPLE) ARE FACTORY WIRED TO T2 AND T3 RESPECTIVELY. W1 (WHITE) IS FACTORY WIRED TO T4. ALL SPEEDS ARE FACTORY WIRED TO T2 AND T3 RESPECTIVELY. IF DIFFERENT SPEEDS ARE NEEDED, SEE INSTALLATION MANUAL FOR FURTHER DETAIL ON BLOWER SPEED TAPS.
REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE OR HAVE INSULATION AS ORIGINAL (AT LEAST 105° C). USE COPPER CONDUCTORS ONLY. USE NEC CLASS 2 WIRE FOR ALL LOW VOLTAGE FIELD CONNECTIONS.



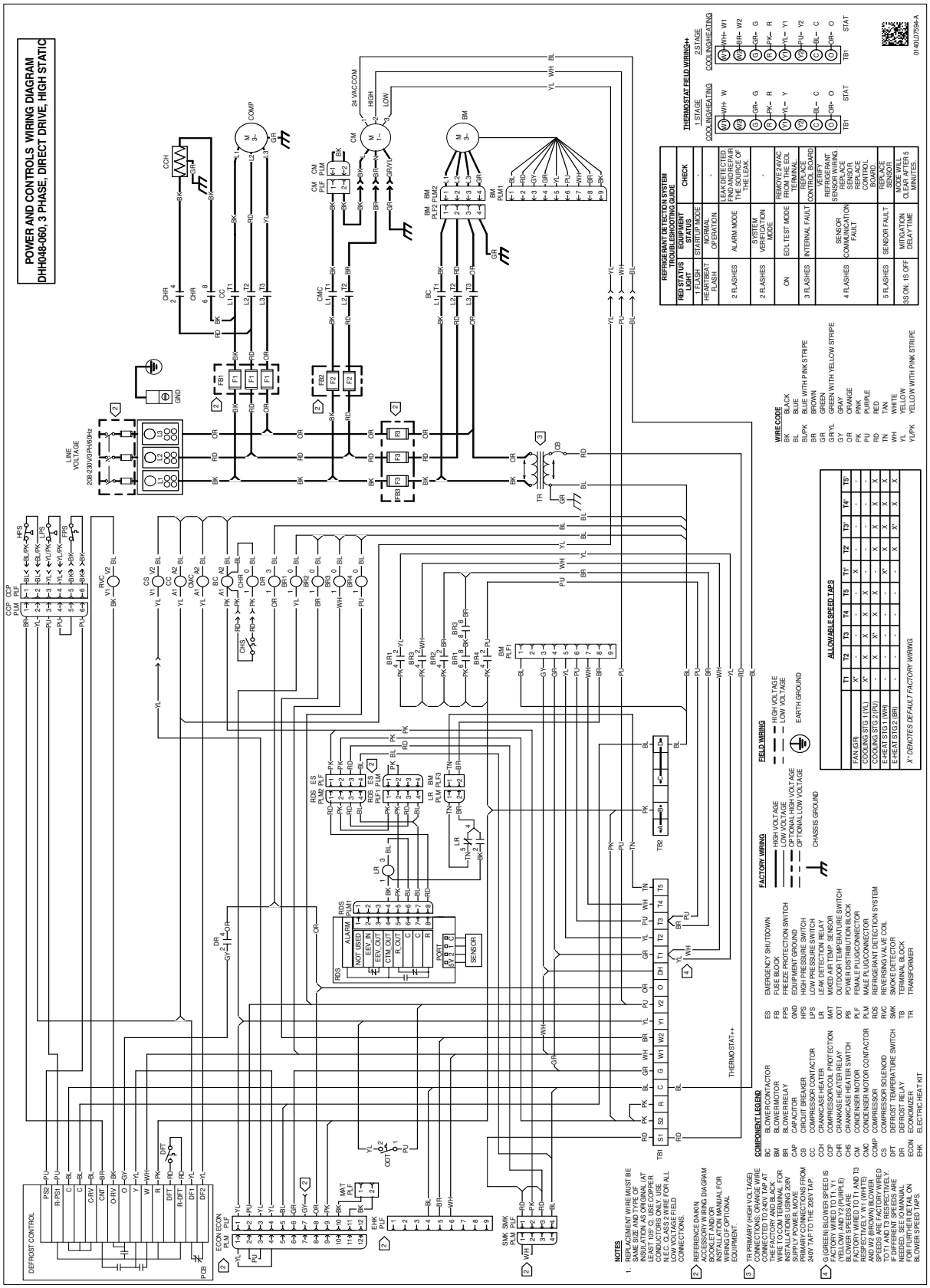
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE

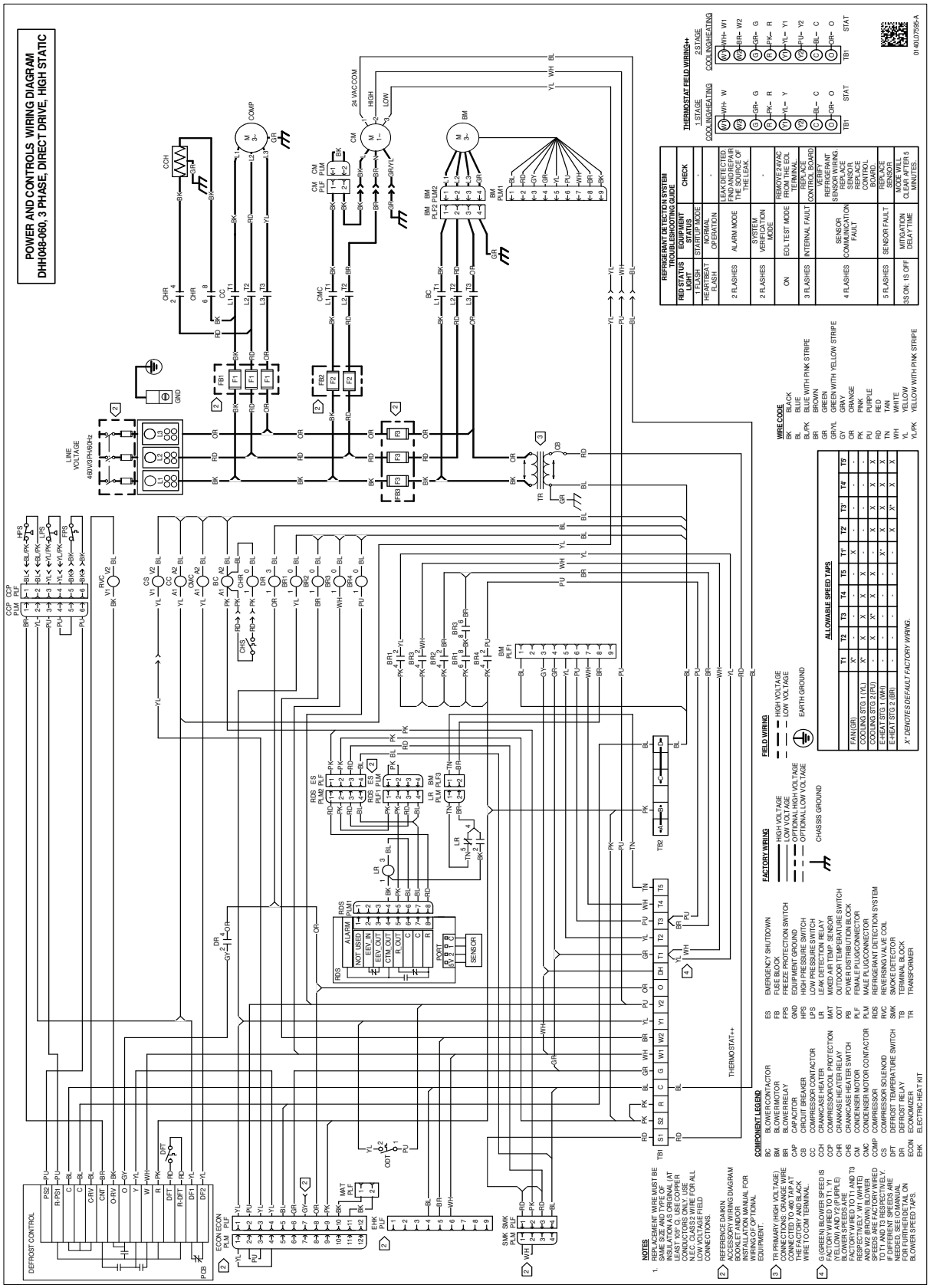
RED STATUS LIGHT	EQUIPMENT STATUS	CHECK
1 FLASH	STARTUP MODE	-
HEARTBEAT FLASH	NORMAL OPERATION	-
2 FLASHES	ALARM MODE	LEAK DETECTED. FIND AND REPAIR THE SOURCE OF THE LEAK.
2 FLASHES	SYSTEM VERIFICATION MODE	-
ON	EOL TEST MODE	REMOVE 24VAC FROM THE EOL TERMINAL.
3 FLASHES	INTERNAL FAULT	REPLACE CONTROL BOARD
4 FLASHES	SENSOR COMMUNICATION FAULT	VERIFY REFRIGERANT SENSOR WIRING. REPLACE SENSOR. REPLACE CONTROL BOARD.
5 FLASHES	SENSOR FAULT	REPLACE SENSOR
3S ON; 1S OFF	MITIGATION DELAY TIME	MODE WILL CLEAR AFTER 5 MINUTES.

ALLOWABLE SPEED TAPS

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

X DENOTES DEFAULT FACTORY WIRING.*


POWER AND CONTROLS WIRING DIAGRAM
DHH048-060, 3 PHASE, DIRECT DRIVE, HIGH STATIC
LINE VOLTAGE 208-230V/3PH/60Hz
DEFROST CONTROL
ECON
COMP
BM
CM
CCH
OHR
CMC
BC
TR
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
RED STATUS LIGHT FLASH
EQUIPMENT STATUS
CHECK
THERMOSTAT FIELD WIRING++
1 STAGE
2 STAGE
COOL/HEATING
NOTES
1. REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (AT LEAST 105°C). USE COPPER CONDUCTORS ONLY. USE N.E.C. CLASS 2 WIRE FOR ALL LOW VOLTAGE FIELD CONNECTIONS.
2. REFERENCE DAIKIN ACCESSORY WIRING DIAGRAM BOOKLET AND/OR INSTALLATION MANUAL FOR WIRING OF OPTIONAL EQUIPMENT
3. T3 PRIMARY (HIGH VOLTAGE) CONNECTIONS. ORANGE WIRE CONNECTED TO 240V TAP AT THE FACTORY AND BLACK CONNECTED TO 208V TAP FOR INSTALLATIONS USING 208V SUPPLY POWER. MOVE ORANGE AND BLACK CONNECTIONS FROM 240V TAP TO THE 208V TAP.
4. (GREEN) BLOWER SPEED IS FACTORY WIRED TO G. (YELLOW) AND Y2 (PURPLE) BLOWER SPEEDS ARE FACTORY WIRED TO Y1 AND Y2 RESPECTIVELY. W1 (WHITE) AND W2 (BROWN) BLOWER SPEEDS ARE FACTORY WIRED TO W1 AND W2 RESPECTIVELY. IF DIFFERENT SPEEDS ARE NEEDED, SEE IO MANUAL FOR BLOWER SPEED TAPS.
COMPONENT LEGEND
FACTORY WIRING
FIELD WIRING
HIGH VOLTAGE
LOW VOLTAGE
OPTIONAL HIGH VOLTAGE
OPTIONAL LOW VOLTAGE
EARTH GROUND
CHASSIS GROUND
WIRE CODE
ALLOWABLE SPEED TAPS
FAN (ER)
COOLING STG 1 (YL)
COOLING STG 2 (PU)
E-HEAT STG 1 (WH)
E-HEAT STG 2 (BR)
X* DENOTES DEFAULT FACTORY WIRING.


POWER AND CONTROLS WIRING DIAGRAM
DHH048-060, 3 PHASE, DIRECT DRIVE, HIGH STATIC
LINE VOLTAGE
460V/3PH/60Hz
DEFROST CONTROL
ECON ECON PLM PLF
COMPONENT LEGEND
FACTORY WIRING
FIELD WIRING
HIGH VOLTAGE
LOW VOLTAGE
EARTH GROUND
CHASSIS GROUND
WIRE CODE
BK BLACK
BL BLUE
BL/PK BLUE WITH PINK STRIPE
BR BROWN
GR GREEN
GR/YL GREEN WITH YELLOW STRIPE
GY GRAY
OR ORANGE
PK PINK
PU PURPLE
RD RED
TN TAN
WH WHITE
YL YELLOW
YL/PK YELLOW WITH PINK STRIPE
ALLOWABLE SPEED TAPS
FAN (GR)
COOLING STG 1 (YL)
COOLING STG 2 (PU)
E-HEAT STG 1 (WH)
E-HEAT STG 2 (BR)
X* DENOTES DEFAULT FACTORY WIRING.
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
RED STATUS LIGHT
CHECK
1 FLASH
HEARTBEAT FLASH
EQUIPMENT STATUS
STARTUP MODE
NORMAL OPERATION
2 FLASHES
ALARM MODE
LEAK DETECTED FIND AND REPAIR THE LEAK. CHECK OF THE LEAK.
2 FLASHES
SYSTEM VERIFICATION MODE
ON
EOL TEST MODE
REMOVE 24VAC FROM THE EOL TERMINAL
3 FLASHES
INTERNAL FAULT
REPLACE CONTROL BOARD
4 FLASHES
SENSOR COMMUNICATION FAULT
VERIFY REFRIGERANT SENSOR WIRING. REPLACE SENSOR. REPLACE CONTROL BOARD.
5 FLASHES
SENSOR FAULT
REPLACE SENSOR
MITIGATION DELAY TIME
MITIGATION WILL CLEAR AFTER 5 MINUTES
3S ON, 1S OFF
THERMOSTAT FIELD WIRING++
1 STAGE
2 STAGE
COOL/HEATING
NOTES
THERMOSTAT++
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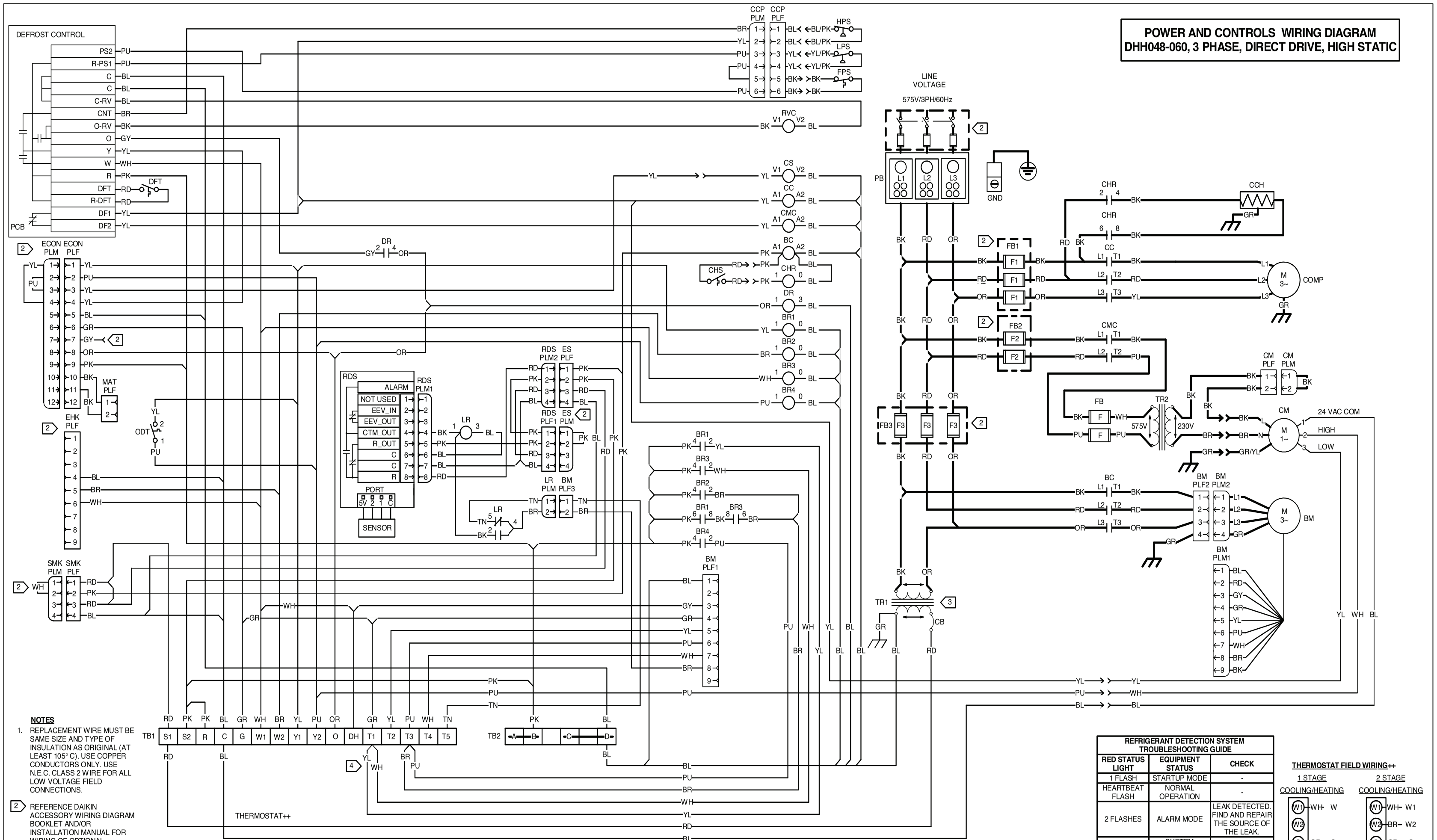

NOTES

1. REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (AT LEAST 105° C). USE COPPER CONDUCTORS ONLY. USE N.E.C. CLASS 2 WIRE FOR ALL LOW VOLTAGE FIELD CONNECTIONS.

2. REFERENCE DAIKIN ACCESSORY WIRING DIAGRAM BOOKLET AND/OR INSTALLATION MANUAL FOR WIRING OF OPTIONAL EQUIPMENT.

3. TR1 PRIMARY (HIGH VOLTAGE) CONNECTIONS: ORANGE WIRE CONNECTED TO 575V TAP AT THE FACTORY AND BLACK WIRE TO COM TERMINAL.

4. G (GREEN) BLOWER SPEED IS FACTORY WIRED TO T1. Y1 (YELLOW) AND Y2 (PURPLE) BLOWER SPEEDS ARE FACTORY WIRED TO T1 AND T3 RESPECTIVELY. W1 (WHITE) AND W2 (BROWN) BLOWER SPEEDS ARE FACTORY WIRED TO T1 AND T3 RESPECTIVELY. IF DIFFERENT SPEEDS ARE NEEDED, SEE IO MANUAL FOR FURTHER DETAIL ON BLOWER SPEED TAPS.

COMPONENT LEGEND

BC BLOWER CONTACTOR
BM BLOWER MOTOR
BR BLOWER RELAY
CAP CAPACITOR
CB CIRCUIT BREAKER
CC COMPRESSOR CONTACTOR
CCH CRANKCASE HEATER
CCP COMPRESSOR/COIL PROTECTION
CHR CRANKASE HEATER RELAY
CHS CRANKCASE HEATER SWITCH
CM CONDENSER MOTOR
CMC CONDENSER MOTOR CONTACTOR
COMP COMPRESSOR
CS COMPRESSOR SOLENOID
DFT DEFROST TEMPERATURE SWITCH
DR DEFROST RELAY
ECON ECONOMIZER
EHK ELECTRIC HEAT KIT
ES EMERGENCY SHUTDOWN
FB FUSE BLOCK
FPS FREEZE PROTECTION SWITCH
GND EQUIPMENT GROUND
HPS HIGH PRESSURE SWITCH
LPS LOW PRESSURE SWITCH
LR LEAK DETECTION RELAY
MAT MIXED AIR TEMP. SENSOR
ODT OUTDOOR TEMPERATURE SWITCH
PB POWER DISTRIBUTION BLOCK
PLF FEMALE PLUG/CONNECTOR
PLM MALE PLUG/CONNECTOR
RDS REFRIGERANT DETECTION SYSTEM
RVC REVERSING VALVE COIL
SMK SMOKE DETECTOR
TB TERMINAL BLOCK
TR TRANSFORMER

FACTORY WIRING

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

FIELD WIRING

HIGH VOLTAGE
LOW VOLTAGE
EARTH GROUND

ALLOWABLE SPEED TAPS

	T1	T2	T3	T4	T5	T1'	T2'	T3'	T4'	T5'
FAN (GR)	X*	-	-	-	-	X	-	-	-	-
COOLING STG 1 (YL)	X*	X	X	X	X	-	-	-	-	-
COOLING STG 2 (PU)	-	X	X*	X	X	-	X	X	X	X
E-HEAT STG 1 (WH)	-	-	-	-	-	X*	X	X	X	X
E-HEAT STG 2 (BR)	-	-	-	-	-	-	X	X*	X	X

X DENOTES DEFAULT FACTORY WIRING.*

WIRE CODE

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

REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE

RED STATUS LIGHT	EQUIPMENT STATUS	CHECK
1 FLASH	STARTUP MODE	-
HEARTBEAT FLASH	NORMAL OPERATION	-
2 FLASHES	ALARM MODE	LEAK DETECTED. FIND AND REPAIR THE SOURCE OF THE LEAK.
2 FLASHES	SYSTEM VERIFICATION MODE	-
ON	EOL TEST MODE	REMOVE 24VAC FROM THE EOL TERMINAL.
3 FLASHES	INTERNAL FAULT	REPLACE CONTROL BOARD
4 FLASHES	SENSOR COMMUNICATION FAULT	VERIFY REFRIGERANT SENSOR WIRING. REPLACE SENSOR. REPLACE CONTROL BOARD.
5 FLASHES	SENSOR FAULT	REPLACE SENSOR
3S ON; 1S OFF	MITIGATION DELAY TIME	MODE WILL CLEAR AFTER 5 MINUTES.

THERMOSTAT FIELD WIRING++

1 STAGE COOLING/HEATING TB1		STAT	2 STAGE COOLING/HEATING TB1		STAT
W1	WH	W	W1	WH	W1
W2			W2	BR	W2
G	GR	G	G	GR	G
R	PK	R	R	PK	R
Y1	YL	Y	Y1	YL	Y1
Y2			Y2	PU	Y2
C	BL	C	C	BL	C
O	OR	O	O	OR	O

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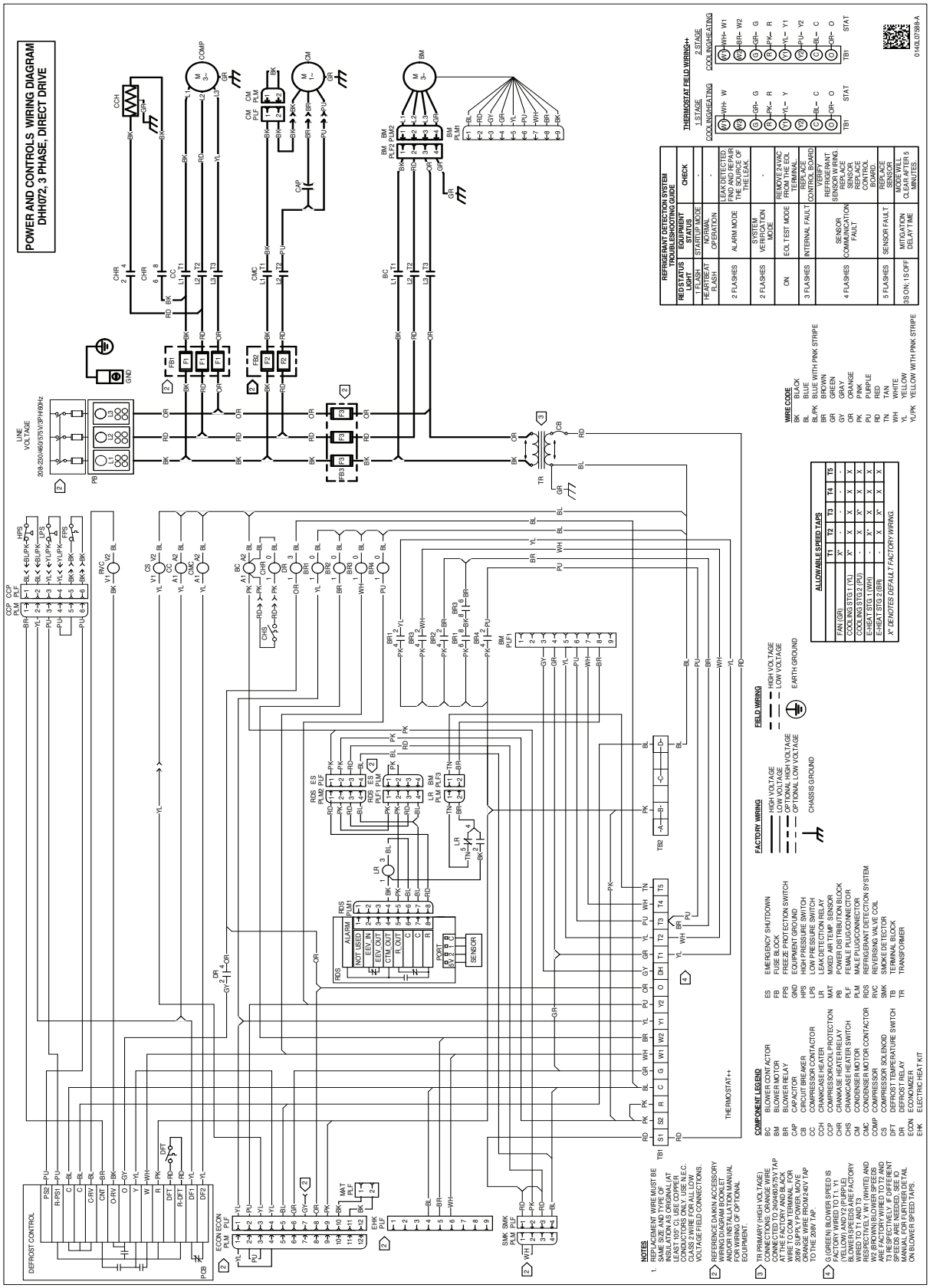
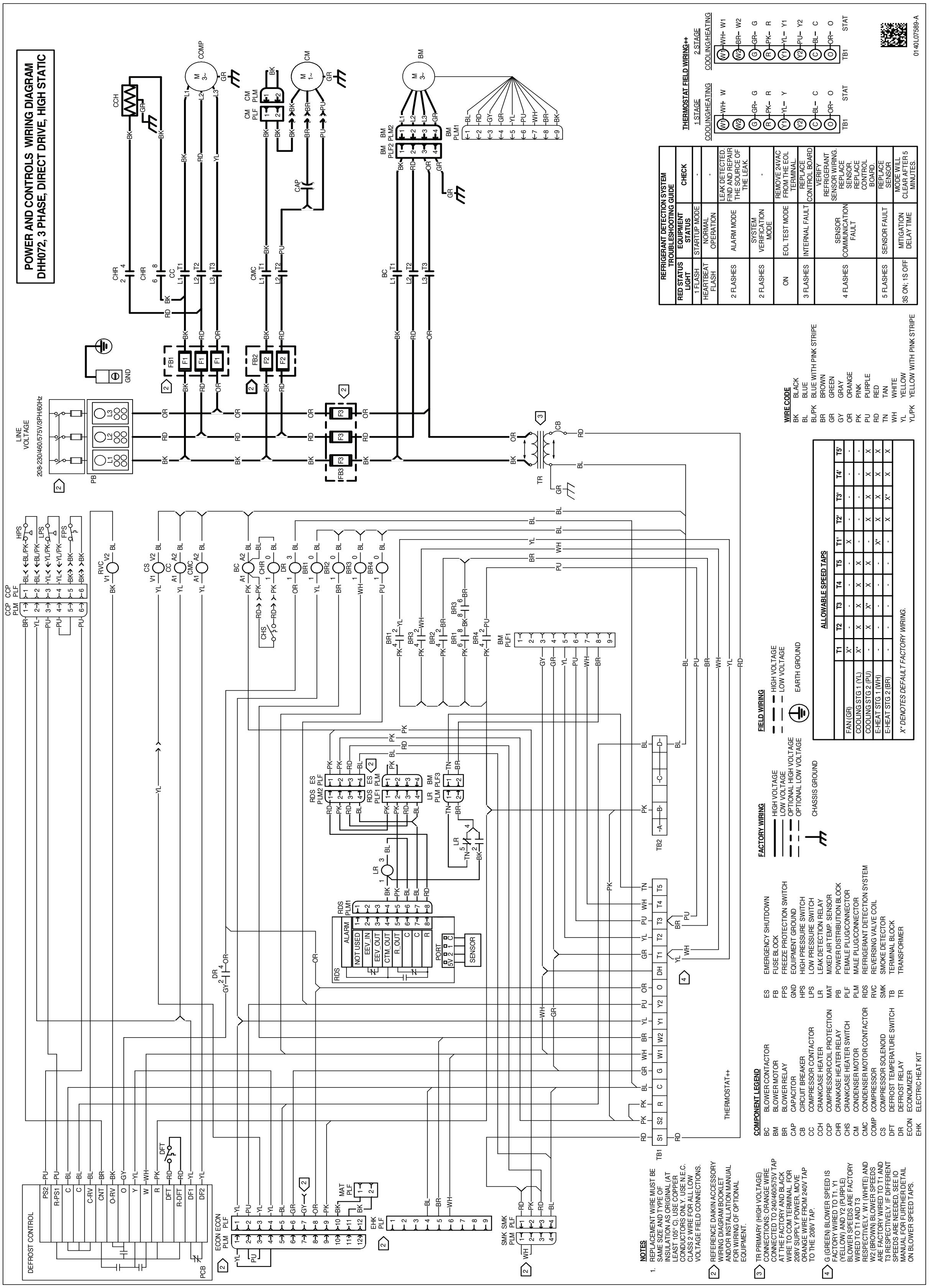
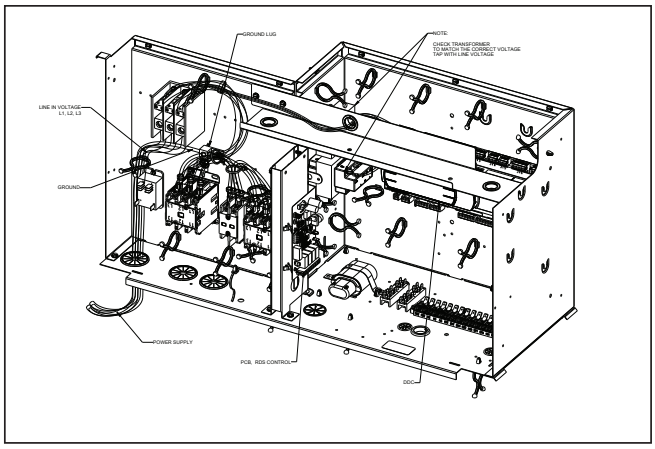
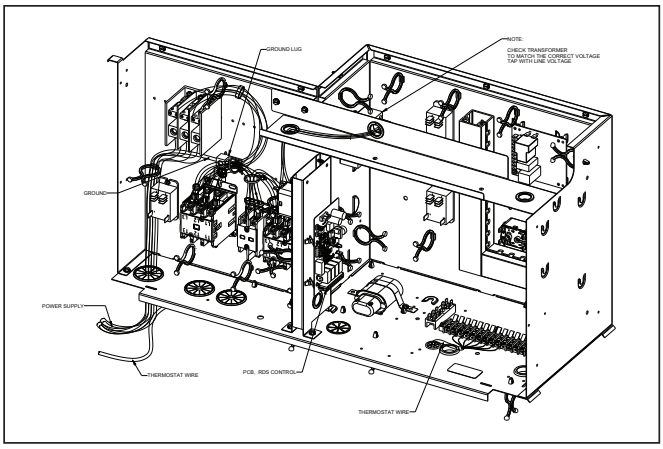

POWER AND CONTROLS WIRING DIAGRAM
DHH072, 3 PHASE, DIRECT DRIVE
LINE VOLTAGE
208-230/460/575V/3PH/60Hz
DEFROST CONTROL
ECON
COMPONENT LEGEND
BC BLOWER CONTACTOR
BM BLOWER MOTOR
BR BLOWER RELAY
CAP CAPACITOR
CB CIRCUIT BREAKER
CC COMPRESSOR CONTACTOR
CCH CRANKCASE HEATER
COMP COMPRESSOR
CS COMPRESSOR SOLENOID
DFT DEFROST TEMPERATURE SWITCH
DR DEFROST RELAY
ECON ECONOMIZER
EHK ELECTRIC HEAT KIT
ES EMERGENCY SHUTDOWN
FB FUSE BLOCK
FPS FREEZE PROTECTION SWITCH
GND EQUIPMENT GROUND
HPS HIGH PRESSURE SWITCH
LPS LOW PRESSURE SWITCH
LR LEAK DETECTION RELAY
MAT MIXED AIR TEMP. SENSOR
PB POWER DISTRIBUTION BLOCK
PLF FEMALE PLUG/CONNECTOR
PLM MALE PLUG/CONNECTOR
RDS REFRIGERANT DETECTION SYSTEM
RVC REVERSING VALVE COIL
SMK SMOKE DETECTOR
TB TERMINAL BLOCK
TR TRANSFORMER
FACTORY WIRING
HIGH VOLTAGE
LOW VOLTAGE
OPTIONAL HIGH VOLTAGE
OPTIONAL LOW VOLTAGE
CHASSIS GROUND
FIELD WIRING
HIGH VOLTAGE
LOW VOLTAGE
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
ALLOWABLE SPEED TAPS
T1 T2 T3 T4 T5
FAN (GR) X* - - - -
COOLING STG 1 (YL) X* X X X X
COOLING STG 2 (PU) - X* X X X
E-HEAT STG 1 (WH) - X* X X X
E-HEAT STG 2 (BR) - X* X X X
X* DENOTES DEFAULT FACTORY WIRING
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
RED STATUS LIGHT
EQUIPMENT STATUS
CHECK
1 FLASH HEARTBEAT FLASH
STARTUP MODE
NORMAL OPERATION
-
2 FLASHES
ALARM MODE
LEAK DETECTED FIND AND REPAIR THE LEAK. REPLACE OF THE SENSOR.
2 FLASHES
SYSTEM VERIFICATION MODE
-
ON
EOL TEST MODE
REMOVE 24 VAC FROM THE EOL TERMINAL
3 FLASHES
INTERNAL FAULT
REPLACE CONTROL BOARD
VERIFY REFRIGERANT SENSOR WIRING. REPLACE SENSOR. REPLACE CONTROL BOARD.
4 FLASHES
SENSOR COMMUNICATION FAULT
5 FLASHES
SENSOR FAULT
REPLACE SENSOR
SOLID ON
MITIGATION DELAY 1 ME
CLEAR AFTER 5 MINUTES
3S ON; 1S OFF
THERMOSTAT FIELD WIRING++
1 STAGE
2 STAGE
COOLING/HEATING
W
W1
W2
G
R
Y
Y1
Y2
C
O
TBT
STAT
NOTES
THERMOSTAT++

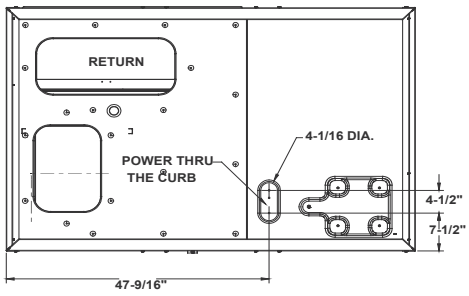


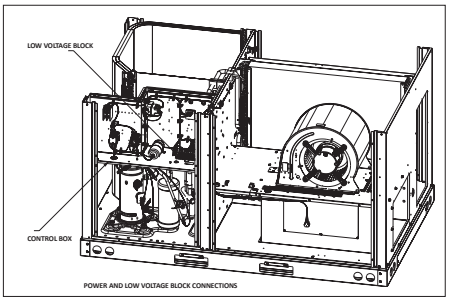
POWER AND CONTROLS WIRING DIAGRAM
DHH072, 3 PHASE, DIRECT DRIVE, HIGH STATIC
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
THERMOSTAT FIELD WIRING++
ALLOWABLE SPEED TAPS
WIRE CODE
FACTORY WIRING
FIELD WIRING
COMPONENT LEGEND
NOTES
0140L07589-A

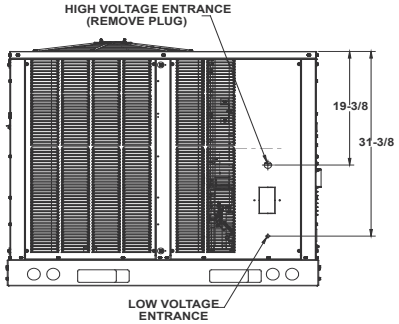
Electrical Connections







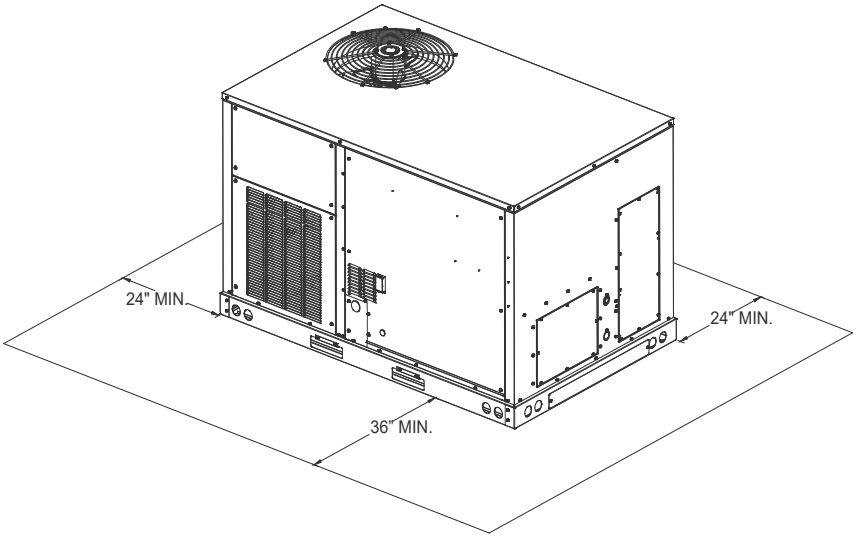




Unit Clearances

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

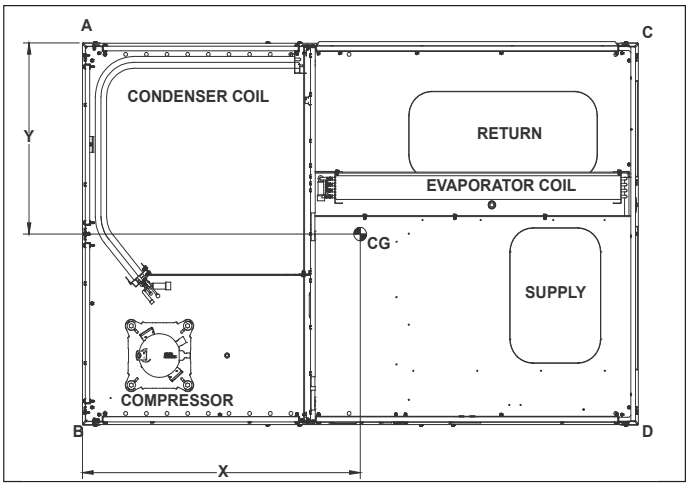
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

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)
DHH036	653	595	92	224	173	106	34 3/5	26 4/5
DHH048	679	621	166	176	112	167	33 1/3	26 1/7
DHH060	688	630	150	194	165	121	33 1/2	27 3/5
DHH072	766	708	227	162	82	237	33 1/3	27 1/5

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

Notes

Notes

Notes