DAIKIN

NEXIO PLUS

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 IEER / 12 EER

5 YEAR PARTS LIMITED WARRANTY*

C ETL LISTED US Intertek

AHRI CERTIFIED

ISO 9001 QUALITY MANAGEMENT SYSTEM GLOBAL QUALITY STANDARDS

ISO 14001 CERTIFIED ENVIRONMENTAL MANAGEMENT SYSTEM

R32

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

Our Perfect Package:

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

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

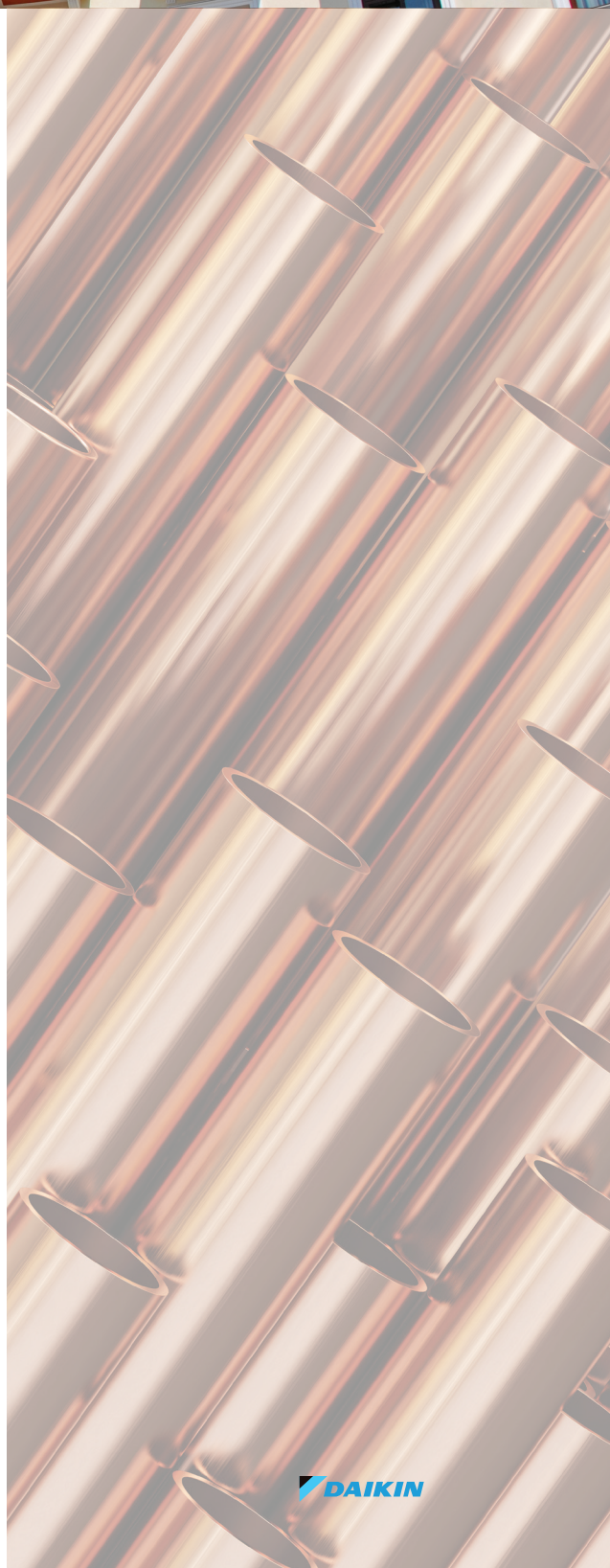
Today, as a comprehensive global manufacturer of HVAC products and systems, the Daikin brand is committed to being recognized as a truly global and excellent company capable of continually creating new value for its customers. The company plans to pursue sustainable growth and foster business operations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

The group philosophy of the company includes:

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

Contents

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



Nomenclature

D	H	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

Brand
D Daikin

Configuration
S R 32 Standard Efficiency
H R 32 High Efficiency

Application
C Cooling
G Gas Heat
H Heat Pump

Nominal Cooling Capacity

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

Voltage

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

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

Nominal Heating Capacity

AC Field and Factory-Installed Electric Heat				Electric Heat w/ SCR controls	
045	45,000 BTU/h	240	240,000 BTU/h	S05 5kW	S21 20 kW
060	60,000 BTU/h	260	260,000 BTU/h	S10 10 kW	S22 20 kW
070	70,000 BTU/h	350	350,000 BTU/h	S15 15 kW	S25 25 kW
080	80,000 BTU/h	360	360,000 BTU/h	S16 15 kW	S30 30 kW
090	90,000 BTU/h	400	400,000 BTU/h	S18 18 kW	S31 30 kW
100	100,000 BTU/h	480	480,000 BTU/h	S20 20 kW	S45 45 kW
115	115,000 BTU/h				S46 45 kW
125	125,000 BTU/h	**A/C H/P Factory-Installed**			S60 60 kW
130	130,000 BTU/h	**Electric Heat**			S75 75kW
140	140,000 BTU/h	XXX	No Heat		
150	150,000 BTU/h	005	5kW	03030 kW	
180	180,000 BTU/h	010	10 kW	04545 kW	
210	210,000 BTU/h	015	15 kW	06060 kW	
225	225,000 BTU/h	020	20 kW	07575kW	

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

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

Heat Exchanger

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

Controls
A Electromechanical controls
C DDC w/ BACnet™ interface

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

Coils, Hail guard
X No Options
C Hail Guard

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

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

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

X No Options

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

X No Options

Revision Levels
Major & Minor

HP Stocking Models

New Daikin 3-6 Ton High-Efficiency HP

Model Number	Code String
DHH0361D000001S	DHH0361DXXXCXADXXXXXXXAB
DHH0363D000001S	DHH0363DXXXCXADXXXXXXXAB
DHH0364D000001S	DHH0364DXXXCXADXXXXXXXAB
DHH0367D000001S	DHH0367DXXXCXADXXXXXXXAB
DHH0481D000001S	DHH0481DXXXCXADXXXXXXXAA
DHH0483D000001S	DHH0483DXXXCXADXXXXXXXAA
DHH0484D000001S	DHH0484DXXXCXADXXXXXXXAA
DHH0487D000001S	DHH0487DXXXCXADXXXXXXXAA
DHH0601D000001S	DHH0601DXXXCXADXXXXXXXAB
DHH0603D000001S	DHH0603DXXXCXADXXXXXXXAB
DHH0604D000001S	DHH0604DXXXCXADXXXXXXXAB
DHH0607D000001S	DHH0607DXXXCXADXXXXXXXAB
DHH0723D000001S	DHH0723DXXXCXADXXXXXXXAB
DHH0723W000001F	DHH0723WXXXCXADXXXXXXXAB
DHH0724D000001S	DHH0724DXXXCXADXXXXXXXAB
DHH0724W000001F	DHH0724WXXXCXADXXXXXXXAB
DHH0727D000001S	DHH0727DXXXCXADXXXXXXXAB
DHH0727W000001F	DHH0727WXXXCXADXXXXXXXAB

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
SEER2 / EER2	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)	33,200	33,200	33,200	33,200
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
SEER2 / EER2	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
SEER2 / EER2	16.4/12.20	16.4/12.20	16.4/12.20	16.4/12.20
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	33,200	7.40	-	-
DHH048	48,000	13.00	16.80	46,000	7.70	-	-
DHH060	60,000	12.20	16.40	59,000	7.70	-	-
DHH072	69,000	12.00	17.20	62,000	N/A	3.50	2.40

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

STATIC PRESSURE	036*D TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1150	Discharge	66	82.9	78.2	65.4	60.0	58.1	55.2	54.6	48.0
		Inlet	61	82.2	75.7	59.2	54.7	52.1	47.1	45.5	40.6
1.8		Discharge	76	87.1	86.3	76.2	71.1	70.4	64.9	65.3	61.9
		Inlet	69	83.5	81.4	69.3	64.3	61.8	57.4	57.6	55.6
N/A	N/A	Outdoor	74	-	79.9	69.4	68.6	71.1	64.3	56.9	49.0

STATIC PRESSURE	048*D TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1550	Discharge	73	97.7	85.5	70.0	64.1	62.1	57.7	57.5	52.2
		Inlet	70	89.9	82.1	67.5	60.4	56.6	51.0	49.4	45.5
1.8		Discharge	76	97.6	84.2	76.3	71.8	68.7	65.0	65.3	61.5
		Inlet	69	88.8	79.9	71.2	64.2	61.9	57.4	57.4	54.5
N/A	N/A	Outdoor	77	-	80.6	73.0	73.5	74.3	67.4	62.0	53.0

STATIC PRESSURE	060*D TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1950	Discharge	77	99.9	84.7	77.6	71.3	68.7	64.7	64.9	60.9
		Inlet	70	85.6	80.1	75.6	63.7	61.5	56.7	56.7	53.4
1.8		Discharge	81	94.3	88.6	83.4	77.5	73.9	69.7	69.7	67.1
		Inlet	74	89.4	85.4	74.8	68.8	66.3	62.7	62.3	59.5
N/A	N/A	Outdoor	79	-	82.6	76.5	75.6	75.4	70.8	64.3	56.8

STATIC PRESSURE	072*D TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	2200	Discharge	65	83.1	75.4	64.4	61.3	56.7	54.4	53.6	48.4
		Inlet	61	76.7	73.8	60.6	57.5	54.5	50.6	44.6	41.5
1.8		Discharge	77	93.9	87.7	77.9	71.7	68.0	64.5	64.8	60.7
		Inlet	71	86.5	84.4	70.5	64.8	62.6	57.0	56.0	53.1
N/A	N/A	Outdoor	78	-	78.5	76.3	76.0	73.3	69.7	63.8	56.8

STATIC PRESSURE	036*W TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1150	Discharge	66	82.9	78.2	65.4	60.0	58.1	55.2	54.6	48.0
		Inlet	61	82.2	75.7	59.2	54.7	52.1	47.1	45.5	40.6
1.8		Discharge	76	87.1	86.3	76.2	71.1	70.4	64.9	65.3	61.9
		Inlet	69	83.5	81.4	69.3	64.3	61.8	57.4	57.6	55.6
N/A	N/A	Outdoor	75	-	85.4	74.4	71.8	69.1	65.8	60.9	59.2

STATIC PRESSURE	048*W TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1550	Discharge	73	97.7	85.5	70.0	64.1	62.1	57.7	57.5	52.2
		Inlet	70	89.9	82.1	67.5	60.4	56.6	51.0	49.4	45.5
1.8		Discharge	76	97.6	84.2	76.3	71.8	68.7	65.0	65.3	61.5
		Inlet	69	88.8	79.9	71.2	64.2	61.9	57.4	57.4	54.5
N/A	N/A	Outdoor	77	-	83.2	73.7	72.4	70.5	69.3	65.9	64.8

STATIC PRESSURE	060*W TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1950	Discharge	77	99.9	84.7	77.6	71.3	68.7	64.7	64.9	60.9
		Inlet	70	85.6	80.1	75.6	63.7	61.5	56.7	56.7	53.4
1.8		Discharge	81	94.3	88.6	83.4	77.5	73.9	69.7	69.7	67.1
		Inlet	74	89.4	85.4	74.8	68.8	66.3	62.7	62.3	59.5
N/A	N/A	Outdoor	79	-	89.4	78.7	74.3	71.9	68.0	64.8	63.5

STATIC PRESSURE	072*W TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	2200	Discharge	65	83.1	75.4	64.4	61.3	56.7	54.4	53.6	48.4
		Inlet	61	76.7	73.8	60.6	57.5	54.5	50.6	44.6	41.5
1.8		Discharge	77	93.9	87.7	77.9	71.7	68.0	64.5	64.8	60.7
		Inlet	71	86.5	84.4	70.5	64.8	62.6	57.0	56.0	53.1
N/A	N/A	Outdoor	81	-	81.7	81.2	77.7	75.4	72.2	70.1	67.7

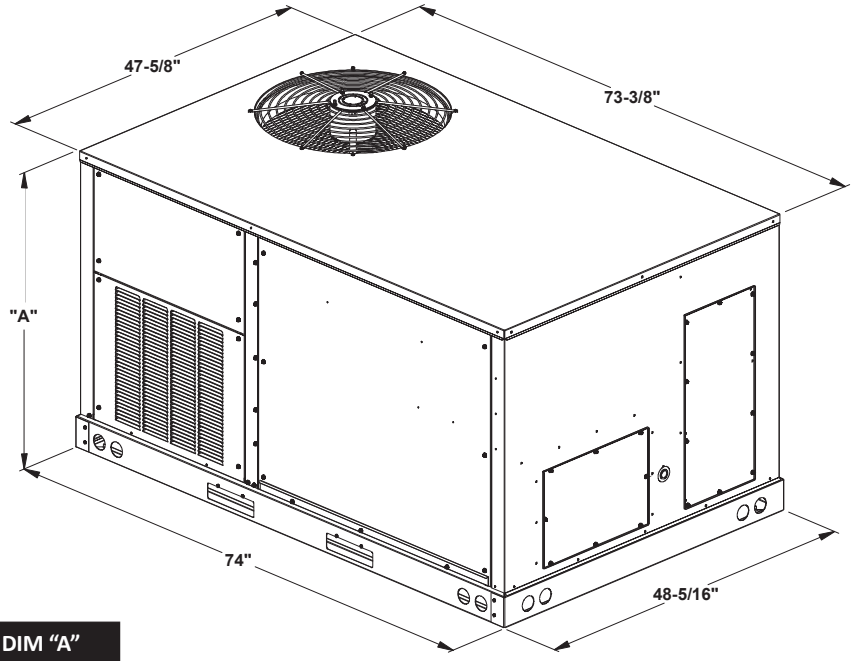
Notes:

[1] Outdoor sound data is measured in accordance with AHRI standard 230.

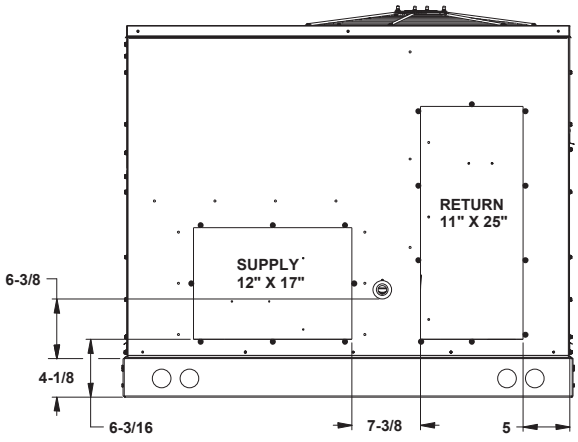
[2] Discharge and Inlet sound data measured in accordanced with AHRI standard 260.

[3] Measurements 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.

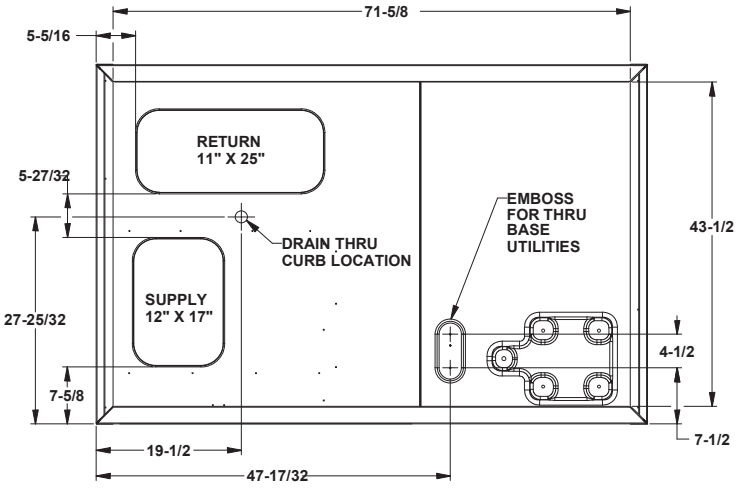
[4] A-weighted sound ratings filter out high and very low frequencies, to better approximate the response of "average"human ear. A-weighted measurements for Daikin units are taken in accordance with AHRI standards 230 and 260.



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	MBh	35.1	35.6	36.7	-	34.8	35.3	36.4	-	33.9	34.4	35.5	-	32.3	32.8	33.9	-	30.3	30.8	31.9	-	28.6	29.1	30.1	-
		S/T	0.58	0.52	0.41	-	0.58	0.52	0.42	-	0.60	0.54	0.43	-	0.63	0.56	0.45	-	0.66	0.59	0.47	-	0.74	0.66	0.53	-
		ΔT	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	-
		kW	1.87	1.87	1.86	-	2.10	2.10	2.10	-	2.36	2.36	2.35	-	2.64	2.63	2.63	-	2.95	2.95	2.94	-	3.31	3.31	3.31	-
		Amps	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	-
		Hi PR	247	248	250	-	286	287	289	-	327	329	330	-	372	373	375	-	419	421	422	-	470	471	473	-
		Lo PR	131	132	136	-	139	140	144	-	141	146	151	-	141	147	155	-	142	147	156	-	139	144	153	-
	1150	MBh	35.9	36.4	37.5	-	35.6	36.1	37.2	-	34.7	35.2	36.2	-	33.1	33.6	34.6	-	31.1	31.6	32.7	-	29.3	29.8	30.9	-
		S/T	0.65	0.58	0.45	-	0.65	0.58	0.45	-	0.68	0.61	0.47	-	0.70	0.62	0.48	-	0.74	0.65	0.50	-	0.83	0.74	0.58	-
		ΔT	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	-
		kW	1.89	1.89	1.89	-	2.12	2.12	2.12	-	2.38	2.38	2.37	-	2.66	2.66	2.65	-	2.97	2.97	2.96	-	3.33	3.33	3.33	-
		Amps	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	-
		Hi PR	251	252	254	-	290	291	293	-	331	332	334	-	376	377	378	-	423	424	426	-	474	475	477	-
		Lo PR	134	136	139	-	142	144	147	-	146	151	154	-	147	151	160	-	148	152	162	-	145	149	159	-
	1500	MBh	37.5	38.0	39.0	-	37.2	37.7	38.7	-	36.2	36.7	37.8	-	34.6	35.1	36.2	-	32.7	33.2	34.2	-	30.9	31.4	32.5	-
		S/T	0.72	0.63	0.47	-	0.72	0.64	0.47	-	0.75	0.66	0.50	-	0.78	0.68	0.51	-	0.81	0.71	0.52	-	0.92	0.81	0.61	-
		ΔT	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	-
		kW	1.92	1.91	1.91	-	2.15	2.14	2.14	-	2.40	2.40	2.40	-	2.68	2.68	2.68	-	2.99	2.99	2.99	-	3.36	3.36	3.35	-
		Amps	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	-
		Hi PR	256	257	259	-	295	296	298	-	336	337	339	-	381	382	383	-	428	429	431	-	479	480	482	-
		Lo PR	140	141	145	-	148	149	153	-	150	156	160	-	149	157	166	-	150	158	168	-	149	155	165	-
75	900	MBh	35.3	35.8	36.9	38.5	35.0	35.5	36.6	38.2	34.1	34.6	35.6	37.3	32.5	33.0	34.0	35.7	30.5	31.0	32.1	33.7	28.7	29.2	30.3	31.9
		S/T	0.69	0.63	0.52	0.4	0.69	0.63	0.52	0.4	0.72	0.65	0.54	0.4	0.74	0.68	0.56	0.4	0.78	0.71	0.59	0.5	0.87	0.80	0.66	0.5
		ΔT	24.47	22.67	19.30	15.8	24.42	22.62	19.25	15.8	24.68	22.87	19.50	16.0	24.40	22.60	19.23	15.7	24.16	22.36	18.99	15.5	25.29	23.49	20.12	16.6
		kW	1.87	1.87	1.86	1.9	2.10	2.10	2.09	2.1	2.36	2.35	2.35	2.4	2.63	2.63	2.63	2.6	2.95	2.94	2.94	3.0	3.31	3.31	3.30	3.3
		Amps	6.91	6.91	6.89	7.0	7.91	7.91	7.89	8.0	9.03	9.02	9.01	9.1	10.24	10.23	10.22	10.3	11.59	11.59	11.57	11.6	13.18	13.17	13.15	13.2
		Hi PR	247	248	250	254.4	287	288	289	293.7	328	329	330	334.8	372	373	375	379.1	420	421	423	426.9	471	472	473	477.8
		Lo PR	131	132	136	141.3	139	140	144	149.3	139	147	151	156.4	139	149	157	162.3	139	150	159	168.2	139	147	156	165.1
	1150	MBh	36.1	36.6	37.7	39.3	35.8	36.3	37.3	39.0	34.8	35.4	36.4	38.0	33.2	**33.8**	34.8	36.4	31.3	31.8	32.9	34.5	29.5	30.0	31.1	32.7
		S/T	0.79	0.71	0.58	0.4	0.79	0.72	0.58	0.4	0.82	0.74	0.61	0.5	0.85	**0.77**	0.62	0.5	0.89	0.81	0.65	0.5	1.00	0.90	0.73	0.6
		ΔT	22.40	20.60	17.23	13.7	22.35	20.55	17.18	13.7	22.61	20.80	17.43	13.9	22.33	**20.53**	17.16	13.7	22.09	20.29	16.92	13.4	23.22	21.42	18.05	14.6
		kW	1.89	1.89	1.89	1.9	2.12	2.12	2.12	2.1	2.38	2.38	2.37	2.4	2.66	**2.66**	2.65	2.7	2.97	2.97	2.96	3.0	3.33	3.33	3.33	3.3
		Amps	7.01	7.00	6.99	7.1	8.01	8.01	7.99	8.1	9.13	9.12	9.11	9.2	10.34	**10.33**	10.32	10.4	11.69	11.68	11.67	11.7	13.28	13.27	13.25	13.3
		Hi PR	251	252	254	258.3	290	291	293	297.5	331	333	334	338.6	376	**377**	379	382.9	424	425	426	430.7	474	476	477	481.6
		Lo PR	134	136	139	144.6	139	144	147	152.7	139	151	154	159.7	139	**154**	160	165.6	139	155	165	171.5	140	152	161	172.3
	1500	MBh	37.7	38.2	39.2	40.9	37.3	37.9	38.9	40.5	36.4	36.9	38.0	39.6	34.8	35.3	36.4	38.0	32.9	33.4	34.4	36.1	31.1	31.6	32.6	34.3
		S/T	0.89	0.80	0.64	0.5	0.90	0.81	0.64	0.5	0.93	0.84	0.67	0.5	0.96	0.86	0.68	0.5	1.00	0.90	0.71	0.5	1.00	1.00	0.81	0.6
		ΔT	20.34	18.53	15.16	11.7	20.29	18.48	15.11	11.6	20.54	18.74	15.36	11.9	20.27	18.46	15.09	11.6	19.92	18.22	14.85	11.4	18.84	19.14	15.98	12.5
		kW	1.91	1.91	1.91	1.9	2.14	2.14	2.14	2.2	2.40	2.40	2.40	2.4	2.68	2.68	2.67	2.7	2.99	2.99	2.98	3.0	3.36	3.35	3.35	3.4
		Amps	7.11	7.10	7.08	7.2	8.11	8.10	8.09	8.2	9.23	9.22	9.20	9.3	10.44	10.43	10.41	10.5	11.79	11.78	11.76	11.8	13.38	13.37	13.35	13.4
		Hi PR	256	257	259	263.4	295	297	298	302.6	337	338	339	343.7	381	382	384	388.0	429	430	431	435.8	480	481	482	486.7
		Lo PR	138	141	145	150.4	139	149	153	158.4	139	156	160	165.5	139	160	166	171.4	139	160	170	177.3	139	162	167	178.1

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	MBh	35.5	36.0	37.1	38.7	35.2	35.7	36.8	38.4	34.3	34.8	35.8	37.5	32.7	33.2	34.2	35.9	30.7	31.2	32.3	33.9	28.9	29.4	30.5	32.1
		S/T	0.79	0.73	0.62	0.5	0.80	0.74	0.63	0.5	0.83	0.77	0.65	0.5	0.86	0.79	0.67	0.5	0.91	0.84	0.70	0.6	1.00	0.92	0.78	0.6
		ΔT	28.47	26.66	23.29	19.8	28.42	26.61	23.24	19.8	28.67	26.87	23.50	20.0	28.40	26.60	23.22	19.7	28.16	26.35	22.98	19.5	29.22	27.49	24.11	20.6
		kW	1.87	1.87	1.86	1.9	2.10	2.10	2.09	2.1	2.36	2.36	2.35	2.4	2.64	2.63	2.63	2.6	2.95	2.94	2.94	3.0	3.31	3.31	3.31	3.3
		Amps	6.92	6.91	6.89	7.0	7.92	7.91	7.89	8.0	9.04	9.03	9.01	9.1	10.25	10.24	10.22	10.3	11.60	11.59	11.57	11.7	13.18	13.18	13.16	13.2
		Hi PR	248	249	251	254.9	287	288	290	294.2	328	329	331	335.3	372	373	375	379.6	420	421	423	427.3	471	472	474	478.3
		Lo PR	127	133	136	141.9	128	141	144	149.9	128	148	151	157.0	128	151	157	162.9	127	152	162	168.8	145	149	159	168.3
	1150	MBh	36.3	36.8	37.8	39.5	36.0	36.5	37.5	39.2	35.0	35.5	36.6	38.2	33.4	33.9	**35.0**	36.6	31.5	32.0	33.0	34.7	29.7	30.2	31.3	32.9
		S/T	0.92	0.85	0.71	0.6	0.93	0.85	0.71	0.6	0.96	0.88	0.74	0.6	1.00	0.91	**0.76**	0.6	1.00	0.96	0.80	0.6	1.00	1.00	0.89	0.7
		ΔT	26.40	24.59	21.22	17.7	26.35	24.54	21.17	17.7	26.60	24.80	21.43	17.9	26.33	24.53	**21.15**	17.7	24.88	24.28	20.91	17.4	23.47	23.87	22.04	18.6
		kW	1.89	1.89	1.89	1.9	2.12	2.12	2.12	2.1	2.38	2.38	2.37	2.4	2.66	2.66	**2.65**	2.7	2.97	2.97	2.96	3.0	3.33	3.33	3.33	3.3
		Amps	7.02	7.01	6.99	7.1	8.02	8.01	7.99	8.1	9.14	9.13	9.11	9.2	10.35	10.34	**10.32**	10.4	11.70	11.69	11.67	11.7	13.28	13.28	13.26	13.3
		Hi PR	252	253	254	258.7	291	292	294	298.0	332	333	335	339.1	376	377	**379**	383.4	424	425	427	431.1	475	476	478	482.1
		Lo PR	128	136	140	145.2	127	144	148	153.2	128	151	155	160.3	127	152	**161**	166.2	157	153	166	172.1	161	152	165	174.2
	1500	MBh	37.9	38.4	39.4	41.0	37.5	38.0	39.1	40.7	36.6	37.1	38.2	39.8	35.0	35.5	36.6	38.2	33.0	33.6	34.6	36.2	31.3	31.8	32.8	34.5
		S/T	1.00	0.97	0.80	0.6	1.00	0.98	0.81	0.6	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.90	0.7	1.00	1.00	1.00	0.8
		ΔT	22.94	22.53	19.16	15.7	22.75	22.48	19.11	15.6	22.18	22.49	19.36	15.9	21.21	21.52	19.09	15.6	20.03	20.33	18.85	15.4	18.95	19.25	19.90	16.5
		kW	1.92	1.91	1.91	1.9	2.15	2.14	2.14	2.2	2.40	2.40	2.40	2.4	2.68	2.68	2.68	2.7	2.99	2.99	2.99	3.0	3.36	3.35	3.35	3.4
		Amps	7.11	7.11	7.09	7.2	8.12	8.11	8.09	8.2	9.23	9.23	9.21	9.3	10.44	10.44	10.42	10.5	11.80	11.79	11.77	11.8	13.38	13.37	13.36	13.4
		Hi PR	257	258	259	263.8	296	297	299	303.1	337	338	340	344.2	381	382	384	388.5	429	430	432	436.2	480	481	483	487.2
		Lo PR	140	142	145	151.0	148	150	153	159.0	155	157	160	166.1	161	163	166	172.0	167	152	172	177.8	174	173	175	181.3
85	900	MBh	36.1	36.6	37.7	39.3	35.8	36.3	37.4	39.0	34.9	35.4	36.4	38.1	33.3	33.8	34.8	36.5	31.3	31.8	32.9	34.5	29.5	30.0	31.1	32.7
		S/T	0.88	0.82	0.71	0.6	0.88	0.82	0.71	0.6	0.91	0.85	0.73	0.6	0.95	0.88	0.76	0.6	1.00	0.93	0.80	0.7	1.00	1.00	0.88	0.7
		ΔT	32.01	30.21	26.84	23.3	31.96	30.16	26.79	23.3	32.22	30.41	27.04	23.5	31.95	30.14	26.77	23.3	31.63	29.90	26.53	23.0	29.83	30.33	27.66	24.2
		kW	1.87	1.87	1.87	1.9	2.10	2.10	2.10	2.1	2.36	2.36	2.36	2.4	2.64	2.64	2.63	2.7	2.95	2.95	2.95	3.0	3.32	3.31	3.31	3.3
		Amps	6.94	6.93	6.91	7.0	7.94	7.93	7.91	8.0	9.06	9.05	9.03	9.1	10.27	10.26	10.24	10.3	11.62	11.61	11.59	11.7	13.20	13.20	13.18	13.3
		Hi PR	249	250	252	256.1	288	289	291	295.3	329	330	332	336.5	374	375	376	380.7	421	422	424	428.5	472	473	475	479.4
		Lo PR	115	135	138	143.9	115	142	146	151.9	115	142	153	158.9	115	142	159	164.9	152	142	165	170.7	157	155	163	172.8
	1150	MBh	36.9	37.4	38.4	40.1	36.6	37.1	38.1	39.8	35.6	36.1	37.2	38.8	34.0	34.5	35.6	37.2	32.1	32.6	33.6	35.3	30.3	30.8	31.9	33.5
		S/T	1.00	0.95	0.81	0.7	1.00	0.96	0.82	0.7	1.00	0.99	0.85	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.92	0.8	1.00	1.00	1.00	0.8
		ΔT	29.16	28.14	24.77	21.3	28.90	28.09	24.72	21.2	28.17	28.34	24.97	21.5	26.90	27.30	24.70	21.2	25.36	25.76	24.46	21.0	23.95	24.34	25.19	22.1
		kW	1.90	1.90	1.89	1.9	2.13	2.13	2.12	2.1	2.38	2.38	2.38	2.4	2.66	2.66	2.66	2.7	2.97	2.97	2.97	3.0	3.34	3.34	3.33	3.4
		Amps	7.04	7.03	7.01	7.1	8.04	8.03	8.01	8.1	9.16	9.15	9.13	9.2	10.36	10.36	10.34	10.4	11.72	11.71	11.69	11.8	13.30	13.29	13.28	13.4
		Hi PR	253	254	256	259.9	292	293	295	299.1	333	334	336	340.3	377	378	380	384.6	425	426	428	432.3	476	477	479	483.2
		Lo PR	137	138	142	147.2	145	142	150	155.2	152	142	157	162.3	158	159	163	168.2	115	142	166	174.0	171	172	170	178.8
	1500	MBh	38.5	39.0	40.0	41.6	38.1	38.6	39.7	41.3	37.2	37.7	38.8	40.4	35.6	36.1	37.2	38.8	33.6	34.2	35.2	36.8	31.9	32.4	33.4	35.1
		S/T	1.00	1.00	0.94	0.8	1.00	1.00	0.94	0.8	1.00	1.00	0.97	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9
		ΔT	23.30	23.61	22.70	19.2	23.11	23.42	22.65	19.2	22.55	22.85	22.91	19.4	21.58	21.88	22.53	19.1	20.39	20.70	21.34	18.9	19.31	19.62	20.26	20.0
		kW	1.92	1.92	1.91	1.9	2.15	2.15	2.14	2.2	2.41	2.41	2.40	2.4	2.69	2.68	2.68	2.7	3.00	2.99	2.99	3.0	3.36	3.36	3.36	3.4
		Amps	7.13	7.13	7.11	7.2	8.14	8.13	8.11	8.2	9.25	9.25	9.23	9.3	10.46	10.45	10.44	10.5	11.81	11.81	11.79	11.9	13.40	13.39	13.37	13.5
		Hi PR	258	259	261	265.0	297	298	300	304.3	338	339	341	345.4	382	384	385	389.7	430	431	433	437.4	481	482	484	488.4
		Lo PR	142	144	147	153.0	150	152	155	161.0	157	159	162	168.0	115	165	168	174.0	169	142	174	179.8	177	178	182	185.8

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	MBh	25.0	25.4	26.1	-	24.8	25.1	25.9	-	24.1	24.5	25.2	-	22.9	23.3	24.1	-	21.5	21.9	22.7	-	20.3	20.6	21.4	-
		S/T	0.60	0.54	0.44	-	0.60	0.55	0.44	-	0.63	0.57	0.46	-	0.65	0.59	0.47	-	0.68	0.62	0.50	-	0.76	0.69	0.56	-
		ΔT	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	-
		kW	1.16	1.16	1.16	-	1.31	1.31	1.31	-	1.47	1.47	1.47	-	1.65	1.64	1.64	-	1.84	1.84	1.84	-	2.07	2.07	2.07	-
		Amps	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	-
		Hi PR	233	234	236	-	271	272	274	-	310	311	313	-	353	354	355	-	398	399	401	-	447	448	450	-
		Lo PR	132	134	137	-	139	142	146	-	139	143	152	-	138	144	152	-	139	143	152	-	136	140	149	-
	970	MBh	25.8	26.2	26.9	-	25.6	26.0	26.7	-	24.9	25.3	26.0	-	23.8	24.1	24.9	-	22.4	22.7	23.5	-	21.1	21.4	22.2	-
		S/T	0.74	0.65	0.51	-	0.74	0.66	0.51	-	0.77	0.69	0.53	-	0.80	0.71	0.55	-	0.83	0.74	0.57	-	0.94	0.84	0.65	-
		ΔT	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	-
		kW	1.19	1.19	1.19	-	1.34	1.33	1.33	-	1.50	1.50	1.49	-	1.67	1.67	1.67	-	1.87	1.87	1.86	-	2.10	2.10	2.09	-
		Amps	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	-
		Hi PR	240	241	243	-	277	278	280	-	317	318	319	-	359	360	362	-	405	406	407	-	453	454	456	-
		Lo PR	138	139	143	-	146	148	151	-	148	152	158	-	149	153	162	-	150	154	163	-	147	151	160	-
	1050	MBh	26.1	26.4	27.2	-	25.8	26.2	27.0	-	25.2	25.5	26.3	-	24.0	24.4	25.2	-	22.6	23.0	23.8	-	21.3	21.7	22.5	-
		S/T	0.76	0.67	0.52	-	0.77	0.68	0.52	-	0.80	0.71	0.54	-	0.82	0.73	0.56	-	0.86	0.76	0.58	-	0.97	0.86	0.67	-
		ΔT	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	-
		kW	1.20	1.19	1.19	-	1.34	1.34	1.34	-	1.50	1.50	1.50	-	1.68	1.68	1.67	-	1.87	1.87	1.87	-	2.10	2.10	2.10	-
		Amps	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	-
		Hi PR	241	242	244	-	279	280	281	-	318	319	321	-	360	361	363	-	406	407	409	-	455	456	457	-
		Lo PR	139	141	144	-	147	149	153	-	149	154	160	-	149	155	165	-	150	155	165	-	148	153	161	-
75	630	MBh	25.1	25.5	26.3	27.4	24.9	25.3	26.0	27.2	24.2	24.6	25.4	26.5	23.1	23.4	24.2	25.4	21.7	22.0	22.8	24.0	20.4	20.8	21.5	22.7
		S/T	0.70	0.64	0.54	0.4	0.71	0.65	0.54	0.4	0.73	0.67	0.56	0.4	0.76	0.70	0.58	0.5	0.80	0.73	0.61	0.5	0.89	0.82	0.68	0.5
		ΔT	25.38	23.64	20.39	17.0	25.34	23.59	20.34	17.0	25.58	23.84	20.59	17.2	25.32	23.58	20.32	17.0	25.09	23.34	20.09	16.7	26.18	24.43	21.18	17.8
		kW	1.16	1.16	1.16	1.2	1.31	1.31	1.30	1.3	1.47	1.47	1.47	1.5	1.64	1.64	1.64	1.7	1.84	1.84	1.84	1.8	2.07	2.07	2.07	2.1
		Amps	4.29	4.29	4.28	4.3	4.92	4.92	4.91	5.0	5.63	5.62	5.61	5.7	6.39	6.38	6.37	6.4	7.24	7.23	7.22	7.3	8.23	8.23	8.22	8.3
		Hi PR	234	235	236	240.5	271	272	274	278.0	310	312	313	317.3	353	354	356	359.7	398	399	401	405.3	447	448	450	454.0
		Lo PR	132	134	137	143.2	139	142	146	151.4	139	146	153	158.7	140	146	155	164.8	139	147	156	165.6	139	144	153	162.7
	970	MBh	26.0	26.3	27.1	28.2	25.7	26.1	26.9	28.0	25.1	25.4	26.2	27.4	23.9	**24.3**	25.0	26.2	22.5	22.9	23.6	24.8	21.2	21.6	22.3	23.5
		S/T	0.89	0.81	0.65	0.5	0.89	0.81	0.66	0.5	0.93	0.84	0.69	0.5	0.96	**0.87**	0.71	0.5	1.00	0.91	0.74	0.6	1.00	1.00	0.83	0.6
		ΔT	21.62	19.88	16.62	13.3	21.57	19.83	16.58	13.2	21.82	20.07	16.82	13.4	21.55	**19.81**	16.56	13.2	21.09	19.58	16.32	13.0	19.88	20.22	17.42	14.0
		kW	1.19	1.19	1.19	1.2	1.33	1.33	1.33	1.3	1.50	1.50	1.49	1.5	1.67	**1.67**	1.67	1.7	1.87	1.87	1.86	1.9	2.10	2.10	2.09	2.1
		Amps	4.41	4.41	4.39	4.4	5.04	5.04	5.02	5.1	5.74	5.74	5.73	5.8	6.50	**6.50**	6.49	6.5	7.35	7.35	7.34	7.4	8.35	8.35	8.34	8.4
		Hi PR	240	241	243	246.9	278	279	280	284.4	317	318	320	323.7	359	**360**	362	366.1	405	406	408	411.7	454	455	456	460.4
		Lo PR	138	139	143	148.7	140	148	151	156.9	139	155	158	164.2	139	**157**	165	170.3	154	157	167	176.3	157	162	164	173.4
	1050	MBh	26.2	26.6	27.3	28.5	26.0	26.3	27.1	28.3	25.3	25.7	26.4	27.6	24.2	24.5	25.3	26.5	22.8	23.1	23.9	25.1	21.5	21.8	22.6	23.8
		S/T	0.93	0.84	0.68	0.5	0.93	0.84	0.68	0.5	0.97	0.88	0.71	0.5	1.00	0.90	0.73	0.5	1.00	0.95	0.76	0.6	1.00	1.00	0.86	0.7
		ΔT	21.02	19.28	16.02	12.7	20.97	19.23	15.98	12.6	21.22	19.47	16.22	12.9	20.92	19.21	15.96	12.6	19.70	18.98	15.73	12.4	18.59	18.91	16.82	13.4
		kW	1.19	1.19	1.19	1.2	1.34	1.34	1.34	1.3	1.50	1.50	1.50	1.5	1.68	1.67	1.67	1.7	1.87	1.87	1.87	1.9	2.10	2.10	2.10	2.1
		Amps	4.43	4.42	4.41	4.5	5.06	5.05	5.04	5.1	5.76	5.76	5.75	5.8	6.52	6.52	6.51	6.6	7.37	7.37	7.36	7.4	8.37	8.37	8.35	8.4
		Hi PR	241	242	244	248.2	279	280	282	285.7	318	319	321	325.0	361	362	363	367.4	406	407	409	413.0	455	456	458	461.7
		Lo PR	139	141	144	150.1	140	149	153	158.4	139	156	160	165.6	154	159	166	171.7	157	159	168	177.7	161	162	165	174.8

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	MBh	25.3	25.6	26.4	27.6	25.0	25.4	26.2	27.3	24.4	24.7	25.5	26.7	23.2	23.6	24.3	25.5	21.8	22.2	22.9	24.1	20.5	20.9	21.6	22.8
		S/T	0.80	0.74	0.64	0.5	0.81	0.75	0.64	0.5	0.84	0.78	0.66	0.5	0.87	0.81	0.69	0.6	0.92	0.85	0.72	0.6	1.00	0.94	0.80	0.7
		ΔT	29.24	27.50	24.25	20.9	29.19	27.45	24.20	20.8	29.44	27.70	24.44	21.1	29.18	27.43	24.18	20.8	28.94	27.20	23.95	20.6	29.61	28.29	25.04	21.7
		kW	1.16	1.16	1.16	1.2	1.31	1.31	1.30	1.3	1.47	1.47	1.47	1.5	1.65	1.64	1.64	1.7	1.84	1.84	1.84	1.8	2.07	2.07	2.07	2.1
		Amps	4.30	4.29	4.28	4.3	4.93	4.92	4.91	5.0	5.63	5.62	5.61	5.7	6.39	6.39	6.37	6.4	7.24	7.24	7.22	7.3	8.24	8.23	8.22	8.3
		Hi PR	234	235	237	240.9	272	273	274	278.4	311	312	314	317.8	353	354	356	360.1	399	400	402	405.7	448	449	450	454.4
		Lo PR	128	135	138	143.8	128	143	146	152.0	128	149	153	159.3	127	150	158	165.4	128	150	159	168.8	144	148	156	165.9
	970	MBh	26.1	26.4	27.2	28.4	25.9	26.2	27.0	28.2	25.2	25.6	26.3	27.5	24.0	24.4	**25.2**	26.3	22.6	23.0	23.8	24.9	21.3	21.7	22.5	23.6
		S/T	1.00	0.96	0.80	0.6	1.00	0.96	0.81	0.6	1.00	1.00	0.84	0.7	1.00	1.00	**0.87**	0.7	1.00	1.00	0.91	0.7	1.00	1.00	1.00	0.8
		ΔT	24.45	23.73	20.48	17.1	24.23	23.69	20.43	17.1	23.61	23.93	20.68	17.3	22.53	22.87	**20.41**	17.0	21.21	21.55	20.18	16.8	20.01	20.35	21.06	17.9
		kW	1.19	1.19	1.19	1.2	1.34	1.33	1.33	1.3	1.50	1.50	1.49	1.5	1.67	1.67	**1.67**	1.7	1.87	1.87	1.86	1.9	2.10	2.10	2.09	2.1
		Amps	4.41	4.41	4.40	4.4	5.04	5.04	5.03	5.1	5.75	5.74	5.73	5.8	6.51	6.50	**6.49**	6.5	7.36	7.35	7.34	7.4	8.36	8.35	8.34	8.4
		Hi PR	240	242	243	247.3	278	279	281	284.9	317	318	320	324.2	360	361	**362**	366.5	405	406	408	412.2	454	455	457	460.9
		Lo PR	138	140	143	149.3	147	148	152	157.5	154	152	159	164.8	160	162	**165**	170.9	166	166	170	176.9	171	170	175	176.6
	1050	MBh	26.3	26.7	27.5	28.6	26.1	26.5	27.2	28.4	25.4	25.8	26.6	27.7	24.3	24.7	25.4	26.6	22.9	23.3	24.0	25.2	21.6	22.0	22.7	23.9
		S/T	1.00	1.00	0.84	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.90	0.7	1.00	1.00	0.94	0.7	1.00	1.00	1.00	0.8
		ΔT	22.81	23.12	19.88	16.5	22.61	22.92	19.83	16.5	22.03	22.34	20.08	16.7	21.04	21.35	19.82	16.4	19.82	20.13	19.58	16.2	18.71	19.02	19.68	17.3
		kW	1.19	1.19	1.19	1.2	1.34	1.34	1.34	1.3	1.50	1.50	1.50	1.5	1.68	1.68	1.67	1.7	1.87	1.87	1.87	1.9	2.10	2.10	2.10	2.1
		Amps	4.43	4.43	4.42	4.5	5.06	5.06	5.05	5.1	5.77	5.76	5.75	5.8	6.53	6.52	6.51	6.6	7.38	7.37	7.36	7.4	8.37	8.37	8.36	8.4
		Hi PR	242	243	244	248.6	279	280	282	286.2	319	320	321	325.5	361	362	364	367.8	407	408	409	413.4	455	456	458	462.2
		Lo PR	140	153	145	150.7	148	154	153	159.0	155	157	160	166.2	161	163	167	172.3	167	169	171	178.3	175	173	175	178.0
85	630	MBh	25.7	26.1	26.8	28.0	25.5	25.8	26.6	27.8	24.8	25.2	25.9	27.1	23.6	24.0	24.8	25.9	22.2	22.6	23.4	24.5	21.0	21.3	22.1	23.2
		S/T	0.88	0.82	0.71	0.6	0.89	0.83	0.72	0.6	0.92	0.86	0.74	0.6	0.96	0.89	0.77	0.6	1.00	0.94	0.81	0.7	1.00	1.00	0.89	0.7
		ΔT	32.66	30.92	27.67	24.3	32.61	30.87	27.62	24.2	32.86	31.12	27.86	24.5	32.60	30.85	27.60	24.2	32.09	30.62	27.37	24.0	30.24	30.76	28.46	25.1
		kW	1.17	1.17	1.16	1.2	1.31	1.31	1.31	1.3	1.47	1.47	1.47	1.5	1.65	1.65	1.64	1.7	1.84	1.84	1.84	1.9	2.07	2.07	2.07	2.1
		Amps	4.31	4.30	4.29	4.3	4.94	4.93	4.92	5.0	5.64	5.64	5.63	5.7	6.40	6.40	6.39	6.4	7.25	7.25	7.24	7.3	8.25	8.24	8.23	8.3
		Hi PR	235	236	238	242.0	273	274	275	279.6	312	313	315	318.9	354	355	357	361.2	400	401	403	406.9	449	450	451	455.6
		Lo PR	115	137	140	145.8	115	142	148	154.1	115	142	156	161.3	115	141	162	167.4	151	142	164	173.4	156	142	161	170.5
	970	MBh	26.5	26.9	27.6	28.8	26.3	26.7	27.4	28.6	25.6	26.0	26.7	27.9	24.5	24.8	25.6	26.8	23.1	23.4	24.2	25.4	21.8	22.1	22.9	24.1
		S/T	1.00	1.00	0.92	0.8	1.00	1.00	0.93	0.8	1.00	1.00	0.96	0.8	1.00	1.00	0.99	0.8	1.00	1.00	1.00	0.9	1.00	1.00	1.00	0.9
		ΔT	24.85	25.19	23.90	20.5	24.64	24.98	23.85	20.5	24.01	24.35	24.10	20.7	22.93	23.27	23.83	20.5	21.62	21.95	22.67	20.2	20.41	20.75	21.47	21.3
		kW	1.19	1.19	1.19	1.2	1.34	1.34	1.33	1.3	1.50	1.50	1.50	1.5	1.67	1.67	1.67	1.7	1.87	1.87	1.87	1.9	2.10	2.10	2.10	2.1
		Amps	4.43	4.42	4.41	4.5	5.06	5.05	5.04	5.1	5.76	5.75	5.74	5.8	6.52	6.51	6.50	6.6	7.37	7.36	7.35	7.4	8.37	8.36	8.35	8.4
		Hi PR	242	243	244	248.5	279	280	282	286.0	318	319	321	325.3	361	362	363	367.6	406	407	409	413.3	455	456	458	462.0
		Lo PR	140	143	146	151.3	115	150	154	159.6	156	158	161	166.8	162	164	166	172.9	168	170	173	178.9	176	142	181	181.2
	1050	MBh	26.8	27.1	27.9	29.1	26.5	26.9	27.7	28.8	25.9	26.2	27.0	28.2	24.7	25.1	25.9	27.0	23.3	23.7	24.4	25.6	22.0	22.4	23.2	24.3
		S/T	1.00	1.00	0.96	0.8	1.00	1.00	0.97	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9	1.00	1.00	1.00	1.0
		ΔT	23.18	23.50	23.30	19.9	22.98	23.30	23.25	19.9	22.41	22.72	23.38	20.1	21.41	21.72	22.38	19.9	20.19	20.51	21.17	19.6	19.08	19.39	20.06	20.7
		kW	1.20	1.20	1.19	1.2	1.34	1.34	1.34	1.3	1.50	1.50	1.50	1.5	1.68	1.68	1.68	1.7	1.87	1.87	1.87	1.9	2.10	2.10	2.10	2.1
		Amps	4.44	4.44	4.43	4.5	5.07	5.07	5.06	5.1	5.78	5.77	5.76	5.8	6.54	6.53	6.52	6.6	7.39	7.38	7.37	7.4	8.39	8.38	8.37	8.4
		Hi PR	243	244	246	249.7	280	281	283	287.3	320	321	322	326.6	362	363	365	368.9	408	409	410	414.6	456	457	459	463.3
		Lo PR	142	144	147	152.7	150	141	155	161.0	114	159	166	168.2	163	165	169	174.3	169	171	175	180.3	177	179	182	184.0

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	MBh	48.4	49.1	50.6	52.8	48.0	48.7	50.1	52.4	46.7	47.4	48.9	51.1	44.5	45.2	46.7	48.9	41.8	42.5	44.0	46.2	39.4	40.1	41.5	43.8
		S/T	0.69	0.63	0.52	0.4	0.70	0.64	0.53	0.4	0.72	0.66	0.55	0.4	0.75	0.68	0.56	0.4	0.79	0.72	0.59	0.5	0.88	0.80	0.66	0.5
		ΔT	25.35	23.49	20.01	16.4	25.30	23.44	19.96	16.4	25.56	23.70	20.22	16.6	25.28	23.42	19.94	16.3	25.03	23.17	19.69	16.1	26.20	24.34	20.86	17.3
		kW	2.66	2.66	2.65	2.7	2.98	2.98	2.97	3.0	3.34	3.33	3.33	3.4	3.72	3.72	3.72	3.7	4.15	4.15	4.15	4.2	4.66	4.66	4.65	4.7
		Amps	9.65	9.64	9.61	9.7	11.04	11.03	11.00	11.1	12.59	12.58	12.56	12.7	14.27	14.26	14.24	14.3	16.15	16.14	16.11	16.2	18.35	18.34	18.31	18.4
		Hi PR	246	247	249	253.3	285	286	288	292.4	326	327	329	333.4	370	371	373	377.5	418	419	421	425.1	469	470	472	475.8
		Lo PR	126	127	131	136.1	134	135	138	143.9	139	142	145	150.7	140	146	151	156.4	139	147	157	162.0	139	145	153	163.9
	1550	MBh	49.5	50.2	51.7	53.9	49.1	49.8	51.2	53.4	47.8	48.5	49.9	52.2	45.6	**46.3**	47.7	50.0	42.9	43.6	45.1	47.3	40.5	41.2	42.6	44.8
		S/T	0.80	0.72	0.59	0.4	0.80	0.73	0.59	0.5	0.83	0.75	0.61	0.5	0.86	**0.78**	0.63	0.5	0.91	0.82	0.66	0.5	1.00	0.92	0.74	0.6
		ΔT	23.12	21.25	17.77	14.2	23.06	21.20	17.72	14.1	23.33	21.46	17.98	14.4	23.05	**21.18**	17.70	14.1	22.80	20.93	17.45	13.9	23.74	22.10	18.62	15.0
		kW	2.69	2.69	2.68	2.7	3.01	3.01	3.00	3.0	3.37	3.37	3.36	3.4	3.76	**3.75**	3.75	3.8	4.19	4.19	4.18	4.2	4.69	4.69	4.69	4.7
		Amps	9.79	9.78	9.76	9.9	11.18	11.17	11.15	11.3	12.73	12.72	12.70	12.8	14.41	**14.40**	14.38	14.5	16.29	16.28	16.26	16.4	18.49	18.48	18.46	18.6
		Hi PR	250	251	253	257.3	289	290	292	296.4	330	331	333	337.4	374	**375**	377	381.5	422	423	425	429.0	473	474	475	479.8
		Lo PR	129	131	134	139.5	137	139	142	147.2	139	145	149	154.0	139	**151**	154	159.7	140	154	160	165.4	146	151	160	169.8
	2000	MBh	51.5	52.2	53.7	55.9	51.1	51.8	53.2	55.5	49.8	50.5	52.0	54.2	47.6	48.3	49.8	52.0	44.9	45.6	47.1	49.3	42.5	43.2	44.6	46.9
		S/T	0.90	0.81	0.64	0.5	0.90	0.81	0.65	0.5	0.94	0.85	0.67	0.5	0.97	0.87	0.69	0.5	1.00	0.91	0.72	0.5	1.00	1.00	0.82	0.6
		ΔT	21.07	19.21	15.73	12.1	21.02	19.16	15.68	12.1	21.28	19.42	15.94	12.3	21.00	19.14	15.66	12.1	20.43	18.89	15.41	11.8	19.32	19.63	16.58	13.0
		kW	2.72	2.72	2.71	2.7	3.04	3.04	3.03	3.1	3.40	3.40	3.39	3.4	3.79	3.78	3.78	3.8	4.22	4.22	4.21	4.2	4.72	4.72	4.72	4.7
		Amps	9.92	9.91	9.89	10.0	11.31	11.30	11.28	11.4	12.86	12.85	12.83	12.9	14.54	14.53	14.51	14.6	16.42	16.41	16.39	16.5	18.62	18.61	18.59	18.7
		Hi PR	255	256	258	262.1	294	295	297	301.2	335	336	338	342.2	379	380	382	386.3	427	428	430	433.9	478	479	480	484.6
		Lo PR	134	136	139	144.7	140	144	147	152.5	139	151	154	159.3	139	156	160	165.0	140	159	165	170.6	139	162	166	176.4

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	MBh	48.7	49.4	50.8	53.0	48.2	48.9	50.4	52.6	47.0	47.6	49.1	51.3	44.8	45.5	46.9	49.1	42.1	42.8	44.2	46.5	39.6	40.3	41.8	44.0
		S/T	0.80	0.74	0.63	0.5	0.81	0.74	0.63	0.5	0.83	0.77	0.65	0.5	0.87	0.80	0.68	0.5	0.91	0.84	0.71	0.6	1.00	0.93	0.79	0.6
		ΔT	29.48	27.61	24.14	20.5	29.43	27.56	24.09	20.5	29.69	27.83	24.35	20.7	29.41	27.54	24.07	20.5	29.16	27.30	23.82	20.2	30.03	28.46	24.98	21.4
		kW	2.66	2.66	2.65	2.7	2.98	2.98	2.97	3.0	3.34	3.34	3.33	3.4	3.72	3.72	3.72	3.7	4.16	4.15	4.15	4.2	4.66	4.66	4.66	4.7
		Amps	9.65	9.64	9.62	9.7	11.04	11.03	11.01	11.1	12.60	12.59	12.56	12.7	14.28	14.27	14.24	14.3	16.15	16.14	16.12	16.2	18.36	18.35	18.32	18.4
		Hi PR	247	248	249	253.8	286	287	289	292.9	327	328	330	333.9	371	372	374	378.0	418	419	421	425.5	469	470	472	476.3
		Lo PR	126	128	131	136.7	128	136	139	144.5	128	143	146	151.2	127	148	152	157.0	128	150	157	162.6	143	147	156	165.8
	1550	MBh	49.8	50.4	51.9	54.1	49.3	50.0	51.5	53.7	48.0	48.7	50.2	52.4	45.9	46.5	**48.0**	50.2	43.2	43.9	45.3	47.5	40.7	41.4	42.9	45.1
		S/T	0.93	0.86	0.72	0.6	0.94	0.86	0.72	0.6	0.97	0.90	0.75	0.6	1.00	0.93	**0.78**	0.6	1.00	0.97	0.81	0.6	1.00	1.00	0.90	0.7
		ΔT	27.24	25.38	21.90	18.3	27.19	25.33	21.85	18.2	27.45	25.59	22.11	18.5	26.89	25.31	**21.83**	18.2	25.32	25.06	21.58	18.0	23.88	24.29	22.75	19.1
		kW	2.69	2.69	2.69	2.7	3.01	3.01	3.01	3.0	3.37	3.37	3.36	3.4	3.76	3.76	**3.75**	3.8	4.19	4.19	4.18	4.2	4.70	4.69	4.69	4.7
		Amps	9.80	9.79	9.76	9.9	11.19	11.18	11.15	11.3	12.74	12.73	12.71	12.8	14.42	14.41	**14.39**	14.5	16.30	16.29	16.26	16.4	18.50	18.49	18.47	18.6
		Hi PR	251	252	253	257.7	290	291	293	296.8	331	332	333	337.8	375	376	**378**	381.9	422	423	425	429.5	473	474	476	480.3
		Lo PR	127	131	135	140.0	127	139	142	147.8	127	146	149	154.6	150	152	**155**	160.3	156	152	160	165.9	159	153	162	173.0
	2000	MBh	51.8	52.5	53.9	56.2	51.4	52.0	53.5	55.7	50.1	50.8	52.2	54.5	47.9	48.6	50.0	52.3	45.2	45.9	47.3	49.6	42.8	43.4	44.9	47.1
		S/T	1.00	0.98	0.81	0.6	1.00	0.98	0.81	0.6	1.00	1.00	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.91	0.7	1.00	1.00	1.00	0.8
		ΔT	23.54	23.33	19.85	16.2	23.34	23.28	19.80	16.2	22.76	23.08	20.06	16.5	21.76	22.08	19.78	16.2	20.55	20.86	19.53	15.9	19.43	19.75	20.41	17.1
		kW	2.72	2.72	2.72	2.7	3.04	3.04	3.04	3.1	3.40	3.40	3.39	3.4	3.79	3.79	3.78	3.8	4.22	4.22	4.21	4.2	4.73	4.72	4.72	4.7
		Amps	9.93	9.92	9.89	10.0	11.32	11.31	11.28	11.4	12.87	12.86	12.84	12.9	14.55	14.54	14.52	14.6	16.43	16.42	16.39	16.5	18.63	18.62	18.60	18.7
		Hi PR	255	257	258	262.6	295	296	297	301.7	336	337	338	342.7	380	381	382	386.8	427	428	430	434.3	478	479	481	485.1
		Lo PR	135	137	140	145.3	143	144	148	153.0	150	154	154	159.8	155	157	160	165.6	161	163	166	171.2	168	170	175	178.2
85	1200	MBh	49.5	50.2	51.6	53.9	49.1	49.7	51.2	53.4	47.8	48.5	49.9	52.2	45.6	46.3	47.7	50.0	42.9	43.6	45.1	47.3	40.5	41.1	42.6	44.8
		S/T	0.88	0.82	0.71	0.6	0.89	0.83	0.72	0.6	0.92	0.86	0.74	0.6	0.96	0.89	0.77	0.6	1.00	0.94	0.80	0.7	1.00	1.00	0.89	0.7
		ΔT	33.13	31.27	27.79	24.2	33.08	31.22	27.74	24.1	33.35	31.48	28.00	24.4	33.06	31.20	27.72	24.1	32.51	30.95	27.47	23.9	30.65	31.17	28.64	25.0
		kW	2.67	2.67	2.66	2.7	2.99	2.98	2.98	3.0	3.34	3.34	3.34	3.4	3.73	3.73	3.72	3.7	4.16	4.16	4.15	4.2	4.67	4.67	4.66	4.7
		Amps	9.68	9.67	9.65	9.8	11.07	11.06	11.04	11.1	12.62	12.61	12.59	12.7	14.30	14.29	14.27	14.4	16.18	16.17	16.15	16.3	18.38	18.37	18.35	18.5
		Hi PR	248	249	251	254.9	287	288	290	294.1	328	329	331	335.0	372	373	375	379.1	420	421	422	426.7	470	471	473	477.5
		Lo PR	115	130	133	138.6	115	138	141	146.4	114	142	148	153.1	115	141	153	158.9	150	142	159	164.5	155	153	160	170.3
	1550	MBh	50.6	51.3	52.7	55.0	50.1	50.8	52.3	54.5	48.9	49.6	51.0	53.2	46.7	47.4	48.8	51.1	44.0	44.7	46.1	48.4	41.5	42.2	43.7	45.9
		S/T	1.00	0.97	0.83	0.7	1.00	0.97	0.83	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.93	0.8	1.00	1.00	1.00	0.8
		ΔT	29.67	29.03	25.56	22.0	29.41	28.98	25.50	21.9	28.66	29.07	25.77	22.2	27.37	27.78	25.49	21.9	25.80	26.21	25.24	21.6	24.37	24.77	25.63	22.8
		kW	2.70	2.70	2.69	2.7	3.02	3.02	3.01	3.0	3.38	3.38	3.37	3.4	3.76	3.76	3.76	3.8	4.20	4.19	4.19	4.2	4.70	4.70	4.69	4.7
		Amps	9.82	9.81	9.79	9.9	11.22	11.20	11.18	11.3	12.77	12.76	12.73	12.8	14.45	14.44	14.41	14.5	16.32	16.31	16.29	16.4	18.53	18.52	18.49	18.6
		Hi PR	252	253	255	258.9	291	292	294	298.0	332	333	335	339.0	376	377	379	383.1	424	425	426	430.7	474	475	477	481.4
		Lo PR	132	133	137	141.9	139	141	144	149.7	146	148	151	156.5	152	154	157	162.2	115	159	162	167.8	165	166	169	174.9
	2000	MBh	52.6	53.3	54.8	57.0	52.2	52.9	54.3	56.6	50.9	51.6	53.0	55.3	48.7	49.4	50.9	53.1	46.0	46.7	48.2	50.4	43.6	44.3	45.7	48.0
		S/T	1.00	1.00	0.94	0.8	1.00	1.00	0.95	0.8	1.00	1.00	0.98	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9	1.00	1.00	1.00	1.0
		ΔT	23.91	24.23	23.51	19.9	23.72	24.03	23.46	19.9	23.14	23.45	23.72	20.1	22.14	22.45	23.12	19.8	20.92	21.23	21.90	19.6	19.81	20.12	20.78	20.8
		kW	2.73	2.73	2.72	2.7	3.05	3.05	3.04	3.1	3.41	3.40	3.40	3.4	3.79	3.79	3.79	3.8	4.23	4.22	4.22	4.2	4.73	4.73	4.72	4.7
		Amps	9.95	9.94	9.92	10.0	11.35	11.33	11.31	11.4	12.90	12.89	12.86	13.0	14.58	14.57	14.54	14.6	16.45	16.44	16.42	16.5	18.66	18.65	18.62	18.7
		Hi PR	257	258	259	263.7	296	297	299	302.9	337	338	340	343.8	381	382	384	387.9	428	429	431	435.5	479	480	482	486.3
		Lo PR	137	142	142	147.2	115	146	150	154.9	115	153	156	161.7	157	159	167	167.5	163	164	168	173.1	170	171	175	180.1

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	MBh	34.8	35.3	36.4	-	34.5	35.0	36.1	-	33.6	34.1	35.1	-	32.0	32.5	33.6	-	30.1	30.6	31.6	-	28.3	28.8	29.9	-
		S/T	0.52	0.47	0.37	-	0.53	0.47	0.37	-	0.55	0.49	0.39	-	0.57	0.51	0.40	-	0.60	0.53	0.42	-	0.67	0.60	0.48	-
		ΔT	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	-
		kW	1.68	1.68	1.68	-	1.88	1.88	1.88	-	2.11	2.11	2.10	-	2.35	2.35	2.35	-	2.62	2.62	2.62	-	2.94	2.94	2.94	-
		Amps	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	-
		Hi PR	236	237	239	-	274	275	276	-	313	314	316	-	355	356	358	-	401	402	403	-	449	450	452	-
		Lo PR	130	132	135	-	138	140	143	-	143	147	150	-	143	148	156	-	144	148	158	-	141	145	155	-
	1000	MBh	35.4	35.9	37.0	-	35.1	35.6	36.6	-	34.2	34.7	35.7	-	32.6	33.1	34.1	-	30.7	31.2	32.2	-	28.9	29.4	30.5	-
		S/T	0.57	0.51	0.39	-	0.57	0.51	0.39	-	0.60	0.53	0.41	-	0.62	0.55	0.42	-	0.65	0.57	0.44	-	0.73	0.65	0.51	-
		ΔT	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	-
		kW	1.70	1.69	1.69	-	1.90	1.89	1.89	-	2.12	2.12	2.12	-	2.36	2.36	2.36	-	2.64	2.63	2.63	-	2.95	2.95	2.95	-
		Amps	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	-
		Hi PR	239	240	242	-	276	277	279	-	315	317	318	-	358	359	360	-	403	404	406	-	452	453	454	-
		Lo PR	133	134	138	-	141	142	146	-	146	149	153	-	147	151	159	-	148	153	162	-	145	150	159	-
	1400	MBh	37.6	38.1	39.1	-	37.3	37.8	38.8	-	36.4	36.9	37.9	-	34.8	35.3	36.3	-	32.9	33.4	34.4	-	31.1	31.6	32.6	-
		S/T	0.64	0.56	0.42	-	0.65	0.57	0.42	-	0.67	0.59	0.44	-	0.69	0.61	0.45	-	0.72	0.63	0.46	-	0.82	0.72	0.54	-
		ΔT	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	-
		kW	1.72	1.72	1.72	-	1.92	1.92	1.92	-	2.15	2.14	2.14	-	2.39	2.39	2.38	-	2.66	2.66	2.66	-	2.98	2.98	2.97	-
		Amps	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	-
		Hi PR	245	247	248	-	283	284	286	-	322	323	325	-	364	365	367	-	410	411	412	-	458	459	461	-
		Lo PR	141	142	146	-	149	150	154	-	149	157	161	-	150	159	167	-	149	160	170	-	150	157	167	-
75	840	MBh	35.0	35.5	36.6	38.2	34.7	35.2	36.2	37.8	33.8	34.3	35.3	36.9	32.2	32.7	33.8	35.4	30.3	30.8	31.8	33.4	28.5	29.0	30.1	31.7
		S/T	0.63	0.57	0.47	0.4	0.63	0.57	0.47	0.4	0.65	0.60	0.49	0.4	0.68	0.62	0.51	0.4	0.72	0.65	0.53	0.4	0.80	0.72	0.60	0.5
		ΔT	23.74	21.94	18.59	15.1	23.69	21.89	18.54	15.1	23.94	22.15	18.79	15.3	23.67	21.88	18.52	15.0	23.43	21.63	18.28	14.8	24.56	22.76	19.40	15.9
		kW	1.68	1.68	1.67	1.7	1.88	1.88	1.88	1.9	2.11	2.10	2.10	2.1	2.35	2.35	2.34	2.4	2.62	2.62	2.62	2.6	2.94	2.94	2.93	2.9
		Amps	6.10	6.09	6.08	6.1	6.97	6.97	6.95	7.0	7.95	7.94	7.93	8.0	9.01	9.00	8.98	9.1	10.19	10.18	10.17	10.2	11.57	11.57	11.55	11.6
		Hi PR	237	238	239	243.4	274	275	277	280.7	313	314	316	319.9	355	356	358	362.1	401	402	403	407.6	449	450	452	456.1
		Lo PR	130	132	135	140.9	138	140	143	148.9	139	147	150	155.9	140	150	156	161.8	139	152	161	167.5	140	149	158	168.3
	1000	MBh	35.6	36.1	37.1	38.7	35.3	35.8	36.8	38.4	34.4	34.9	35.9	37.5	32.8	**33.3**	34.3	35.9	30.9	31.4	32.4	34.0	29.1	29.6	30.6	32.2
		S/T	0.69	0.63	0.51	0.4	0.69	0.63	0.51	0.4	0.72	0.65	0.53	0.4	0.75	**0.68**	0.55	0.4	0.78	0.71	0.57	0.4	0.87	0.79	0.65	0.5
		ΔT	22.31	20.51	17.15	13.7	22.26	20.46	17.10	13.6	22.51	20.71	17.36	13.9	22.24	**20.44**	17.08	13.6	22.00	20.20	16.84	13.4	23.12	21.33	17.97	14.5
		kW	1.69	1.69	1.69	1.7	1.89	1.89	1.89	1.9	2.12	2.12	2.11	2.1	2.36	**2.36**	2.36	2.4	2.63	2.63	2.63	2.6	2.95	2.95	2.95	3.0
		Amps	6.16	6.15	6.14	6.2	7.03	7.03	7.01	7.1	8.01	8.00	7.99	8.1	9.07	**9.06**	9.04	9.1	10.25	10.24	10.23	10.3	11.63	11.63	11.61	11.7
		Hi PR	239	240	242	246.0	277	278	279	283.4	316	317	318	322.5	358	**359**	361	364.7	403	404	406	410.2	452	453	455	458.7
		Lo PR	133	134	138	143.4	140	142	146	151.3	139	149	153	158.3	139	**155**	159	164.2	139	156	164	170.0	139	153	161	172.0
	1400	MBh	37.8	38.3	39.3	40.9	37.5	38.0	39.0	40.6	36.6	37.0	38.1	39.7	35.0	35.5	36.5	38.1	33.0	33.5	34.6	36.2	31.3	31.8	32.8	34.4
		S/T	0.80	0.72	0.57	0.4	0.81	0.72	0.57	0.4	0.84	0.75	0.60	0.4	0.86	0.77	0.61	0.4	0.90	0.81	0.63	0.5	1.00	0.91	0.72	0.5
		ΔT	19.68	17.88	14.53	11.1	19.63	17.84	14.48	11.0	19.89	18.09	14.73	11.3	19.61	17.82	14.46	11.0	19.37	17.58	14.22	10.7	20.32	18.70	15.35	11.9
		kW	1.72	1.72	1.71	1.7	1.92	1.92	1.91	1.9	2.14	2.14	2.14	2.2	2.39	2.39	2.38	2.4	2.66	2.66	2.65	2.7	2.98	2.98	2.97	3.0
		Amps	6.27	6.26	6.24	6.3	7.14	7.13	7.12	7.2	8.12	8.11	8.10	8.2	9.17	9.17	9.15	9.2	10.36	10.35	10.33	10.4	11.74	11.73	11.72	11.8
		Hi PR	246	247	248	252.5	283	284	286	289.9	322	323	325	329.1	364	365	367	371.2	410	411	413	416.7	458	459	461	465.2
		Lo PR	140	142	146	151.3	140	150	154	159.3	139	157	161	166.3	140	162	167	172.2	139	161	172	178.0	140	159	169	180.0

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	MBh	35.2	35.7	36.7	38.3	34.9	35.4	36.4	38.0	34.0	34.5	35.5	37.1	32.4	32.9	33.9	35.5	30.5	31.0	32.0	33.6	28.7	29.2	30.2	31.8
		S/T	0.73	0.67	0.57	0.5	0.73	0.68	0.57	0.5	0.76	0.70	0.59	0.5	0.79	0.73	0.61	0.5	0.83	0.76	0.64	0.5	0.92	0.85	0.71	0.6
		ΔT	27.72	25.92	22.57	19.1	27.67	25.87	22.52	19.0	27.92	26.13	22.77	19.3	27.65	25.85	22.50	19.0	27.41	25.61	22.26	18.8	28.54	26.74	23.38	19.9
		kW	1.68	1.68	1.68	1.7	1.88	1.88	1.88	1.9	2.11	2.11	2.10	2.1	2.35	2.35	2.34	2.4	2.62	2.62	2.62	2.6	2.94	2.94	2.94	3.0
		Amps	6.10	6.10	6.08	6.1	6.98	6.97	6.96	7.0	7.95	7.95	7.93	8.0	9.01	9.00	8.99	9.1	10.19	10.18	10.17	10.2	11.58	11.57	11.56	11.6
		Hi PR	237	238	240	243.8	274	275	277	281.2	314	315	316	320.3	356	357	358	362.5	401	402	404	408.0	450	451	452	456.5
		Lo PR	127	133	136	141.5	127	141	144	149.5	128	148	151	156.4	127	152	157	162.3	128	151	163	168.1	127	151	161	170.2
	1000	MBh	35.8	36.3	37.3	38.9	35.5	36.0	37.0	38.6	34.5	35.0	36.1	37.7	33.0	33.5	**34.5**	36.1	31.0	31.5	32.6	34.2	29.3	29.8	30.8	32.4
		S/T	0.81	0.74	0.62	0.5	0.81	0.75	0.63	0.5	0.84	0.78	0.65	0.5	0.87	0.80	**0.67**	0.5	0.92	0.84	0.70	0.6	1.00	0.93	0.78	0.6
		ΔT	26.29	24.49	21.13	17.7	26.24	24.44	21.08	17.6	26.49	24.69	21.33	17.9	26.22	24.42	**21.06**	17.6	25.98	24.18	20.82	17.3	26.62	25.31	21.95	18.5
		kW	1.69	1.69	1.69	1.7	1.90	1.89	1.89	1.9	2.12	2.12	2.12	2.1	2.36	2.36	**2.36**	2.4	2.64	2.63	2.63	2.6	2.95	2.95	2.95	3.0
		Amps	6.16	6.16	6.14	6.2	7.04	7.03	7.02	7.1	8.01	8.01	7.99	8.1	9.07	9.06	**9.05**	9.1	10.25	10.24	10.23	10.3	11.64	11.63	11.61	11.7
		Hi PR	240	241	242	246.4	277	278	280	283.8	316	317	319	323.0	358	359	**361**	365.1	404	405	406	410.6	452	453	455	459.1
		Lo PR	128	135	138	143.9	127	143	146	151.9	128	150	153	158.9	127	152	**159**	164.8	128	153	165	170.6	152	152	164	175.2
	1400	MBh	38.0	38.5	39.5	41.1	37.7	38.1	39.2	40.8	36.7	37.2	38.3	39.9	35.2	35.7	36.7	38.3	33.2	33.7	34.8	36.4	31.5	32.0	33.0	34.6
		S/T	0.96	0.88	0.72	0.6	0.97	0.88	0.73	0.6	1.00	0.91	0.75	0.6	1.00	0.94	0.77	0.6	1.00	0.98	0.81	0.6	1.00	1.00	0.90	0.7
		ΔT	23.66	21.86	18.51	15.0	23.61	21.81	18.46	15.0	23.85	22.07	18.71	15.2	22.83	21.80	18.44	15.0	21.58	21.56	18.20	14.7	20.43	20.76	19.33	15.8
		kW	1.72	1.72	1.71	1.7	1.92	1.92	1.92	1.9	2.15	2.14	2.14	2.2	2.39	2.39	2.38	2.4	2.66	2.66	2.66	2.7	2.98	2.98	2.97	3.0
		Amps	6.27	6.26	6.25	6.3	7.15	7.14	7.12	7.2	8.12	8.12	8.10	8.2	9.18	9.17	9.16	9.2	10.36	10.35	10.34	10.4	11.75	11.74	11.72	11.8
		Hi PR	246	247	249	252.9	284	285	286	290.3	323	324	325	329.5	365	366	368	371.7	410	411	413	417.1	459	460	462	465.7
		Lo PR	127	143	146	151.9	127	151	154	159.9	156	151	161	166.8	162	152	167	172.7	166	151	173	178.5	127	168	172	183.2
85	840	MBh	35.8	36.3	37.3	38.9	35.5	36.0	37.0	38.6	34.6	35.1	36.1	37.7	33.0	33.5	34.5	36.1	31.1	31.6	32.6	34.2	29.3	29.8	30.8	32.4
		S/T	0.81	0.75	0.65	0.5	0.81	0.76	0.65	0.5	0.84	0.78	0.67	0.6	0.87	0.81	0.70	0.6	0.92	0.85	0.73	0.6	1.00	0.94	0.81	0.7
		ΔT	31.25	29.45	26.10	22.6	31.20	29.40	26.05	22.6	31.45	29.66	26.30	22.8	31.18	29.38	26.03	22.6	30.94	29.14	25.79	22.3	31.70	30.27	26.91	23.4
		kW	1.68	1.68	1.68	1.7	1.89	1.88	1.88	1.9	2.11	2.11	2.11	2.1	2.35	2.35	2.35	2.4	2.63	2.62	2.62	2.6	2.94	2.94	2.94	3.0
		Amps	6.12	6.11	6.10	6.2	6.99	6.99	6.97	7.0	7.97	7.96	7.95	8.0	9.03	9.02	9.01	9.1	10.21	10.20	10.19	10.3	11.59	11.59	11.57	11.6
		Hi PR	238	239	241	244.9	275	276	278	282.3	315	316	317	321.5	357	358	360	363.6	402	403	405	409.1	451	452	454	457.6
		Lo PR	115	135	138	143.5	115	141	146	151.4	115	142	153	158.4	115	141	159	164.3	115	142	165	170.1	152	141	165	174.7
	1000	MBh	36.4	36.9	37.9	39.5	36.1	36.5	37.6	39.2	35.1	35.6	36.7	38.3	33.6	34.1	35.1	36.7	31.6	32.1	33.2	34.8	29.9	30.4	31.4	33.0
		S/T	0.90	0.84	0.72	0.6	0.91	0.84	0.72	0.6	0.94	0.87	0.75	0.6	0.98	0.90	0.77	0.6	1.00	0.95	0.81	0.7	1.00	1.00	0.89	0.7
		ΔT	29.82	28.02	24.66	21.2	29.77	27.97	24.61	21.1	30.02	28.22	24.86	21.4	29.75	27.95	24.59	21.1	28.76	27.71	24.35	20.9	27.16	27.61	25.48	22.0
		kW	1.70	1.70	1.69	1.7	1.90	1.90	1.89	1.9	2.12	2.12	2.12	2.1	2.37	2.37	2.36	2.4	2.64	2.64	2.63	2.6	2.96	2.96	2.95	3.0
		Amps	6.18	6.17	6.16	6.2	7.05	7.05	7.03	7.1	8.03	8.02	8.01	8.1	9.09	9.08	9.07	9.1	10.27	10.26	10.25	10.3	11.65	11.65	11.63	11.7
		Hi PR	241	242	243	247.5	278	279	281	284.9	317	318	320	324.1	359	360	362	366.2	405	406	408	411.7	453	454	456	460.2
		Lo PR	115	137	140	145.9	115	141	148	153.9	115	142	155	160.8	115	142	161	166.7	160	142	166	172.5	165	163	165	179.8
	1400	MBh	38.6	39.1	40.1	41.7	38.2	38.7	39.8	41.4	37.3	37.8	38.9	40.5	35.7	36.2	37.3	38.9	33.8	34.3	35.4	37.0	32.1	32.6	33.6	35.2
		S/T	1.00	1.00	0.85	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.91	0.7	1.00	1.00	0.95	0.8	1.00	1.00	1.00	0.8
		ΔT	25.04	25.36	22.04	18.6	24.83	25.15	21.99	18.5	24.24	24.56	22.24	18.8	23.21	23.53	21.97	18.5	21.96	22.28	21.73	18.3	20.82	21.14	21.82	19.4
		kW	1.72	1.72	1.72	1.7	1.92	1.92	1.92	1.9	2.15	2.15	2.14	2.2	2.39	2.39	2.39	2.4	2.66	2.66	2.66	2.7	2.98	2.98	2.98	3.0
		Amps	6.29	6.28	6.27	6.3	7.16	7.16	7.14	7.2	8.14	8.13	8.12	8.2	9.20	9.19	9.17	9.2	10.38	10.37	10.36	10.4	11.76	11.76	11.74	11.8
		Hi PR	247	248	250	254.1	285	286	287	291.4	324	325	326	330.6	366	367	369	372.8	411	412	414	418.3	460	461	463	466.8
		Lo PR	143	145	148	153.9	151	153	156	161.8	158	160	163	168.8	164	166	165	174.7	170	172	166	180.5	177	179	180	187.7

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	MBh	60.2	61.0	62.9	-	59.6	60.5	62.3	-	58.0	58.9	60.7	-	55.3	56.2	58.0	-	51.9	52.8	54.6	-	48.9	49.7	51.6	-
		S/T	0.57	0.52	0.41	-	0.58	0.52	0.41	-	0.60	0.54	0.43	-	0.62	0.56	0.44	-	0.65	0.59	0.46	-	0.73	0.66	0.53	-
		ΔT	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	-
		kW	3.56	3.55	3.55	-	3.97	3.97	3.96	-	4.44	4.44	4.43	-	4.95	4.95	4.94	-	5.52	5.51	5.50	-	6.18	6.18	6.17	-
		Amps	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	-
		Hi PR	259	260	262	-	300	301	303	-	343	345	346	-	390	391	393	-	440	441	443	-	494	495	497	-
		Lo PR	124	126	129	-	132	134	137	-	139	140	143	-	140	145	149	-	141	146	155	-	137	143	151	-
	1950	MBh	61.6	62.4	64.3	-	61.0	61.9	63.7	-	59.4	60.3	62.1	-	56.7	57.5	59.4	-	53.3	54.2	56.0	-	50.3	51.1	53.0	-
		S/T	0.65	0.58	0.45	-	0.65	0.58	0.45	-	0.68	0.61	0.47	-	0.70	0.63	0.48	-	0.74	0.65	0.50	-	0.83	0.74	0.58	-
		ΔT	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	-
		kW	3.60	3.60	3.59	-	4.02	4.02	4.01	-	4.49	4.48	4.48	-	4.99	4.99	4.98	-	5.56	5.56	5.55	-	6.22	6.22	6.21	-
		Amps	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	-
		Hi PR	263	265	266	-	305	306	308	-	348	349	351	-	394	395	397	-	444	446	447	-	498	499	501	-
		Lo PR	128	129	132	-	135	137	140	-	142	144	147	-	146	149	152	-	147	152	158	-	143	149	159	-
	2500	MBh	64.0	64.9	66.7	-	63.5	64.3	66.2	-	61.9	62.7	64.6	-	59.1	60.0	61.8	-	55.8	56.6	58.5	-	52.7	53.6	55.4	-
		S/T	0.72	0.63	0.47	-	0.72	0.63	0.47	-	0.75	0.66	0.50	-	0.77	0.68	0.51	-	0.81	0.71	0.52	-	0.92	0.81	0.61	-
		ΔT	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	-
		kW	3.64	3.63	3.63	-	4.06	4.05	4.05	-	4.53	4.52	4.52	-	5.03	5.03	5.02	-	5.60	5.59	5.59	-	6.26	6.26	6.25	-
		Amps	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	-
		Hi PR	268	269	271	-	310	311	313	-	353	354	356	-	399	400	402	-	449	450	452	-	503	504	506	-
		Lo PR	133	134	137	-	140	142	145	-	147	149	152	-	150	154	158	-	149	157	163	-	150	154	164	-
75	1500	MBh	60.5	61.4	63.2	66.0	60.0	60.8	62.6	65.4	58.4	59.2	61.0	63.8	55.6	56.5	58.3	61.1	52.3	53.1	54.9	57.7	49.2	50.1	51.9	54.7
		S/T	0.68	0.62	0.51	0.4	0.69	0.63	0.52	0.4	0.71	0.65	0.54	0.4	0.74	0.67	0.56	0.4	0.78	0.71	0.58	0.5	0.86	0.79	0.65	0.5
		ΔT	24.95	23.12	19.70	16.2	24.90	23.07	19.65	16.1	25.15	23.33	19.91	16.4	24.88	23.05	19.63	16.1	24.63	22.80	19.39	15.9	25.78	23.95	20.54	17.0
		kW	3.55	3.55	3.54	3.6	3.97	3.97	3.96	4.0	4.44	4.44	4.43	4.5	4.95	4.94	4.94	5.0	5.51	5.51	5.50	5.5	6.18	6.17	6.17	6.2
		Amps	12.65	12.64	12.61	12.7	14.47	14.46	14.43	14.6	16.51	16.49	16.46	16.6	18.71	18.70	18.67	18.8	21.17	21.16	21.13	21.3	24.06	24.04	24.01	24.2
		Hi PR	259	260	262	266.9	301	302	304	308.1	344	345	347	351.2	390	391	393	397.7	440	441	443	447.9	494	495	497	501.3
		Lo PR	124	126	129	134.5	132	134	137	142.2	139	140	144	148.9	139	146	149	154.5	140	149	155	160.1	139	145	155	164.5
	1950	MBh	61.9	62.7	64.6	67.4	61.3	62.2	64.0	66.8	59.7	60.6	62.4	65.2	57.0	**57.9**	59.7	62.5	53.6	54.5	56.3	59.1	50.6	51.4	53.3	56.1
		S/T	0.79	0.71	0.58	0.4	0.79	0.72	0.58	0.4	0.82	0.75	0.61	0.5	0.85	**0.77**	0.62	0.5	0.89	0.81	0.65	0.5	1.00	0.90	0.74	0.6
		ΔT	22.69	20.86	17.45	13.9	22.64	20.81	17.40	13.9	22.90	21.07	17.65	14.1	22.62	**20.79**	17.38	13.8	22.38	20.55	17.13	13.6	23.52	21.69	18.28	14.7
		kW	3.60	3.59	3.59	3.6	4.02	4.01	4.01	4.0	4.48	4.48	4.47	4.5	4.99	**4.99**	4.98	5.0	5.56	5.55	5.55	5.6	6.22	6.22	6.21	6.2
		Amps	12.84	12.83	12.80	12.9	14.67	14.65	14.62	14.8	16.70	16.69	16.66	16.8	18.90	**18.89**	18.86	19.0	21.37	21.35	21.32	21.5	24.25	24.24	24.21	24.3
		Hi PR	264	265	267	271.1	305	306	308	312.3	348	349	351	355.5	394	**396**	397	402.0	445	446	448	452.1	498	499	501	505.6
		Lo PR	128	129	132	137.8	135	137	140	145.5	139	144	147	152.2	139	**149**	153	157.9	139	155	158	163.4	139	151	161	170.4
	2500	MBh	64.3	65.2	67.0	69.8	63.8	64.6	66.5	69.3	62.2	63.1	64.9	67.7	59.4	60.3	62.1	64.9	56.1	57.0	58.8	61.6	53.0	53.9	55.7	58.5
		S/T	0.89	0.80	0.64	0.5	0.89	0.80	0.64	0.5	0.93	0.83	0.67	0.5	0.96	0.86	0.68	0.5	1.00	0.90	0.71	0.5	1.00	1.00	0.81	0.6
		ΔT	20.73	18.91	15.49	12.0	20.68	18.86	15.44	11.9	20.94	19.11	15.70	12.2	20.67	18.84	15.42	11.9	20.40	18.59	15.18	11.6	19.29	19.60	16.32	12.8
		kW	3.64	3.63	3.63	3.7	4.05	4.05	4.04	4.1	4.52	4.52	4.51	4.5	5.03	5.03	5.02	5.1	5.60	5.59	5.58	5.6	6.26	6.26	6.25	6.3
		Amps	13.01	13.00	12.97	13.1	14.83	14.82	14.79	14.9	16.87	16.85	16.82	17.0	19.07	19.06	19.03	19.2	21.53	21.52	21.49	21.6	24.42	24.40	24.37	24.5
		Hi PR	269	270	272	276.1	310	311	313	317.3	353	354	356	360.5	399	401	402	407.0	450	451	453	457.1	503	504	506	510.6
		Lo PR	133	134	138	142.9	139	142	145	150.5	139	149	152	157.2	138	154	158	162.9	155	160	163	168.5	158	162	166	175.4

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	MBh	60.8	61.7	63.5	66.3	60.3	61.1	63.0	65.7	58.7	59.5	61.4	64.1	55.9	56.8	58.6	61.4	52.6	53.4	55.3	58.1	49.5	50.4	52.2	55.0
		S/T	0.79	0.73	0.62	0.5	0.79	0.73	0.62	0.5	0.82	0.76	0.64	0.5	0.85	0.79	0.67	0.5	0.90	0.83	0.70	0.6	0.99	0.92	0.78	0.6
		ΔT	28.99	27.17	23.75	20.2	28.94	27.12	23.70	20.2	29.20	27.37	23.96	20.4	28.93	27.10	23.68	20.1	28.68	26.85	23.44	19.9	29.83	28.00	24.58	21.0
		kW	3.56	3.55	3.54	3.6	3.97	3.97	3.96	4.0	4.44	4.44	4.43	4.5	4.95	4.95	4.94	5.0	5.51	5.51	5.50	5.5	6.18	6.18	6.17	6.2
		Amps	12.66	12.65	12.62	12.8	14.48	14.47	14.44	14.6	16.52	16.50	16.47	16.6	18.72	18.71	18.68	18.8	21.18	21.17	21.14	21.3	24.07	24.05	24.02	24.2
		Hi PR	260	261	263	267.3	301	302	304	308.5	344	345	347	351.7	391	392	394	398.2	441	442	444	448.3	494	495	497	501.8
		Lo PR	125	126	130	135.1	127	134	137	142.7	128	141	144	149.4	128	147	150	155.1	127	151	155	160.7	128	147	157	167.6
	1950	MBh	62.2	63.1	64.9	67.7	61.7	62.5	64.3	67.1	60.1	60.9	62.7	65.5	57.3	58.2	**60.0**	62.8	54.0	54.8	56.6	59.4	50.9	51.8	53.6	56.4
		S/T	0.92	0.85	0.71	0.6	0.93	0.85	0.71	0.6	0.96	0.88	0.74	0.6	1.00	0.92	**0.77**	0.6	1.00	0.96	0.80	0.6	1.00	1.00	0.89	0.7
		ΔT	26.74	24.91	21.49	18.0	26.69	24.86	21.44	17.9	26.94	25.12	21.70	18.2	26.67	24.84	**21.43**	17.9	25.16	24.60	21.18	17.6	23.73	24.13	22.33	18.8
		kW	3.60	3.60	3.59	3.6	4.02	4.02	4.01	4.0	4.49	4.48	4.48	4.5	4.99	4.99	**4.98**	5.0	5.56	5.56	5.55	5.6	6.22	6.22	6.21	6.2
		Amps	12.85	12.84	12.81	12.9	14.68	14.66	14.63	14.8	16.71	16.70	16.67	16.8	18.91	18.90	**18.87**	19.0	21.37	21.36	21.33	21.5	24.26	24.25	24.22	24.4
		Hi PR	264	265	267	271.6	305	306	308	312.8	348	350	351	356.0	395	396	**398**	402.5	445	446	448	452.6	499	500	502	506.1
		Lo PR	127	130	133	138.4	128	137	141	146.1	127	144	147	152.8	128	150	**153**	158.4	154	152	159	164.0	160	159	163	171.0
	2500	MBh	64.6	65.5	67.3	70.1	64.1	65.0	66.8	69.6	62.5	63.4	65.2	68.0	59.8	60.6	62.5	65.2	56.4	57.3	59.1	61.9	53.4	54.2	56.0	58.8
		S/T	1.00	0.96	0.80	0.6	1.00	0.97	0.80	0.6	1.00	1.00	0.83	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.89	0.7	1.00	1.00	1.00	0.8
		ΔT	23.51	22.95	19.54	16.0	23.31	22.90	19.49	16.0	22.73	23.04	19.75	16.2	21.73	22.05	19.47	15.9	20.51	20.83	19.23	15.7	19.40	19.71	20.37	16.8
		kW	3.64	3.63	3.63	3.7	4.06	4.05	4.05	4.1	4.53	4.52	4.51	4.5	5.03	5.03	5.02	5.1	5.60	5.59	5.59	5.6	6.26	6.26	6.25	6.3
		Amps	13.02	13.01	12.98	13.1	14.84	14.83	14.80	14.9	16.88	16.86	16.83	17.0	19.08	19.07	19.04	19.2	21.54	21.53	21.50	21.6	24.43	24.41	24.38	24.5
		Hi PR	269	270	272	276.6	310	311	313	317.8	353	355	356	361.0	400	401	403	407.4	450	451	453	457.6	504	505	507	511.1
		Lo PR	133	135	138	143.4	141	143	146	151.1	148	153	152	157.8	153	155	158	163.5	159	160	164	169.0	166	167	169	176.0
85	1500	MBh	61.8	62.7	64.5	67.3	61.3	62.2	64.0	66.8	59.7	60.6	62.4	65.2	57.0	57.8	59.6	62.4	53.6	54.5	56.3	59.1	50.5	51.4	53.2	56.0
		S/T	0.87	0.81	0.70	0.6	0.88	0.82	0.70	0.6	0.91	0.84	0.73	0.6	0.94	0.88	0.75	0.6	0.99	0.92	0.79	0.7	1.00	1.00	0.87	0.7
		ΔT	32.59	30.76	27.34	23.8	32.54	30.71	27.29	23.8	32.79	30.96	27.55	24.0	32.52	30.69	27.27	23.7	32.27	30.44	27.03	23.5	30.64	31.16	28.17	24.6
		kW	3.56	3.56	3.55	3.6	3.98	3.98	3.97	4.0	4.45	4.45	4.44	4.5	4.96	4.95	4.95	5.0	5.52	5.52	5.51	5.5	6.19	6.18	6.18	6.2
		Amps	12.70	12.68	12.65	12.8	14.52	14.50	14.47	14.6	16.55	16.54	16.51	16.6	18.76	18.74	18.71	18.8	21.22	21.20	21.17	21.3	24.10	24.09	24.06	24.2
		Hi PR	261	262	264	268.6	302	303	305	309.8	345	347	348	353.0	392	393	395	399.4	442	443	445	449.6	496	497	499	503.1
		Lo PR	115	128	132	136.9	115	136	139	144.6	115	141	146	151.3	114	142	152	157.0	115	142	157	162.5	155	153	162	169.5
	1950	MBh	63.2	64.1	65.9	68.7	62.7	63.5	65.4	68.2	61.1	61.9	63.8	66.6	58.3	59.2	61.0	63.8	55.0	55.9	57.7	60.5	51.9	52.8	54.6	57.4
		S/T	1.00	0.95	0.82	0.7	1.00	0.96	0.82	0.7	1.00	0.99	0.85	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.92	0.8	1.00	1.00	1.00	0.8
		ΔT	29.48	28.50	25.08	21.5	29.22	28.45	25.03	21.5	28.48	28.71	25.29	21.8	27.20	27.60	25.02	21.5	25.64	26.04	24.77	21.2	24.21	24.61	25.46	22.4
		kW	3.61	3.60	3.60	3.6	4.03	4.02	4.02	4.0	4.49	4.49	4.48	4.5	5.00	5.00	4.99	5.0	5.57	5.56	5.56	5.6	6.23	6.23	6.22	6.3
		Amps	12.89	12.87	12.84	13.0	14.71	14.70	14.67	14.8	16.75	16.73	16.70	16.8	18.95	18.93	18.90	19.0	21.41	21.40	21.36	21.5	24.30	24.28	24.25	24.4
		Hi PR	265	266	268	272.8	307	308	310	314.1	350	351	353	357.2	396	397	399	403.7	446	447	449	453.8	500	501	503	507.3
		Lo PR	130	132	135	140.3	138	139	143	147.9	145	142	149	154.6	150	141	155	160.3	156	157	161	165.9	163	164	167	172.9
	2500	MBh	65.7	66.5	68.4	71.1	65.1	66.0	67.8	70.6	63.5	64.4	66.2	69.0	60.8	61.7	63.5	66.3	57.4	58.3	60.1	62.9	54.4	55.2	57.1	59.9
		S/T	1.00	1.00	0.93	0.8	1.00	1.00	0.94	0.8	1.00	1.00	0.97	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9
		ΔT	23.88	24.20	23.13	19.6	23.68	24.00	23.08	19.5	23.10	23.42	23.34	19.8	22.11	22.42	23.06	19.5	20.89	21.20	21.86	19.3	19.78	20.09	20.75	20.4
		kW	3.65	3.64	3.64	3.7	4.07	4.06	4.05	4.1	4.53	4.53	4.52	4.6	5.04	5.04	5.03	5.1	5.61	5.60	5.59	5.6	6.27	6.27	6.26	6.3
		Amps	13.06	13.04	13.01	13.1	14.88	14.86	14.83	15.0	16.91	16.90	16.87	17.0	19.12	19.10	19.07	19.2	21.58	21.56	21.53	21.7	24.46	24.45	24.42	24.6
		Hi PR	270	271	273	277.8	311	313	314	319.0	355	356	358	362.2	401	402	404	408.7	451	452	454	458.8	505	506	508	512.3
		Lo PR	135	143	140	145.3	114	144	148	153.0	150	151	154	159.7	155	157	160	165.4	161	162	166	170.9	168	169	166	177.9

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	MBh	43.3	44.0	45.3	-	43.0	43.6	44.9	-	41.8	42.4	43.7	-	39.8	40.5	41.8	-	37.4	38.0	39.4	-	35.2	35.8	37.2	-
		S/T	0.53	0.48	0.38	-	0.54	0.48	0.38	-	0.56	0.50	0.40	-	0.58	0.52	0.41	-	0.61	0.54	0.43	-	0.68	0.61	0.49	-
		ΔT	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	-
		kW	2.24	2.24	2.23	-	2.50	2.50	2.50	-	2.80	2.80	2.79	-	3.12	3.11	3.11	-	3.47	3.47	3.47	-	3.89	3.89	3.88	-
		Amps	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	-
		Hi PR	248	249	251	-	287	289	290	-	329	330	332	-	373	374	376	-	421	422	424	-	472	473	475	-
		Lo PR	128	130	133	-	136	138	141	-	142	144	148	-	142	148	154	-	144	148	157	-	141	145	153	-
	1330	MBh	44.3	44.9	46.2	-	43.9	44.5	45.8	-	42.7	43.3	44.7	-	40.8	41.4	42.7	-	38.3	39.0	40.3	-	36.1	36.8	38.1	-
		S/T	0.60	0.53	0.41	-	0.60	0.53	0.41	-	0.62	0.56	0.43	-	0.64	0.57	0.44	-	0.68	0.60	0.46	-	0.76	0.68	0.53	-
		ΔT	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	-
		kW	2.26	2.26	2.26	-	2.53	2.53	2.52	-	2.82	2.82	2.82	-	3.14	3.14	3.13	-	3.50	3.49	3.49	-	3.91	3.91	3.91	-
		Amps	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	-
		Hi PR	252	253	255	-	291	292	294	-	332	334	335	-	377	378	380	-	425	426	428	-	476	477	479	-
		Lo PR	131	133	136	-	139	141	144	-	146	148	151	-	148	152	157	-	148	154	162	-	145	151	159	-
	1750	MBh	46.3	46.9	48.2	-	45.9	46.5	47.8	-	44.8	45.4	46.7	-	42.8	43.4	44.7	-	40.4	41.0	42.3	-	38.2	38.8	40.1	-
		S/T	0.66	0.58	0.43	-	0.67	0.58	0.44	-	0.69	0.61	0.46	-	0.71	0.63	0.47	-	0.75	0.65	0.48	-	0.84	0.74	0.56	-
		ΔT	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	-
		kW	2.29	2.29	2.28	-	2.55	2.55	2.55	-	2.85	2.85	2.84	-	3.17	3.17	3.16	-	3.52	3.52	3.52	-	3.94	3.94	3.93	-
		Amps	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	-
		Hi PR	257	258	260	-	297	298	299	-	338	339	341	-	382	383	385	-	430	431	433	-	481	482	484	-
		Lo PR	137	139	142	-	145	147	150	-	149	154	157	-	150	158	163	-	149	160	168	-	150	157	165	-
75	1050	MBh	43.6	44.2	45.5	47.5	43.2	43.8	45.1	47.1	42.0	42.7	44.0	46.0	40.1	40.7	42.0	44.0	37.7	38.3	39.6	41.6	35.5	36.1	37.4	39.4
		S/T	0.63	0.58	0.48	0.4	0.64	0.58	0.48	0.4	0.66	0.60	0.50	0.4	0.69	0.62	0.51	0.4	0.72	0.66	0.54	0.4	0.80	0.73	0.61	0.5
		ΔT	23.84	22.08	18.78	15.4	23.79	22.03	18.73	15.3	24.04	22.28	18.98	15.6	23.77	22.01	18.72	15.3	23.54	21.77	18.48	15.1	24.64	22.88	19.58	16.2
		kW	2.24	2.24	2.23	2.3	2.50	2.50	2.49	2.5	2.80	2.79	2.79	2.8	3.11	3.11	3.11	3.1	3.47	3.47	3.46	3.5	3.89	3.89	3.88	3.9
		Amps	7.97	7.96	7.94	8.0	9.12	9.11	9.09	9.2	10.40	10.39	10.37	10.5	11.78	11.77	11.75	11.8	13.33	13.32	13.30	13.4	15.15	15.14	15.12	15.2
		Hi PR	248	249	251	255.5	288	289	291	294.9	329	330	332	336.2	373	375	376	380.6	421	422	424	428.5	472	474	475	479.7
		Lo PR	128	130	133	138.6	136	138	141	146.4	139	145	148	153.3	140	150	154	159.1	139	151	159	164.9	140	148	157	166.8
	1330	MBh	44.5	45.1	46.4	48.4	44.1	44.7	46.0	48.0	43.0	43.6	44.9	46.9	41.0	**41.6**	42.9	44.9	38.6	39.2	40.5	42.5	36.4	37.0	38.3	40.3
		S/T	0.72	0.65	0.53	0.4	0.72	0.66	0.53	0.4	0.75	0.68	0.56	0.4	0.78	**0.71**	0.57	0.4	0.82	0.74	0.60	0.5	0.91	0.83	0.67	0.5
		ΔT	21.90	20.13	16.84	13.4	21.85	20.08	16.79	13.4	22.10	20.33	17.04	13.6	21.83	**20.06**	16.77	13.4	21.59	19.83	16.53	13.1	22.70	20.93	17.64	14.2
		kW	2.26	2.26	2.26	2.3	2.53	2.52	2.52	2.5	2.82	2.82	2.81	2.8	3.14	**3.14**	3.13	3.2	3.50	3.49	3.49	3.5	3.91	3.91	3.91	3.9
		Amps	8.08	8.07	8.05	8.1	9.23	9.22	9.20	9.3	10.51	10.50	10.48	10.6	11.89	**11.88**	11.86	12.0	13.44	13.43	13.41	13.5	15.25	15.25	15.23	15.3
		Hi PR	252	253	255	259.2	291	292	294	298.6	333	334	336	339.9	377	**378**	380	384.3	425	426	428	432.2	476	477	479	483.4
		Lo PR	131	133	136	141.7	139	141	144	149.6	140	148	151	156.5	139	**153**	157	162.3	139	157	163	168.0	139	153	163	172.6
	1750	MBh	46.5	47.1	48.4	50.5	46.1	46.7	48.1	50.1	45.0	45.6	46.9	48.9	43.0	43.6	44.9	46.9	40.6	41.2	42.5	44.5	38.4	39.0	40.3	42.3
		S/T	0.82	0.74	0.59	0.4	0.82	0.74	0.59	0.4	0.86	0.77	0.61	0.5	0.88	0.79	0.63	0.5	0.92	0.83	0.65	0.5	1.00	0.93	0.74	0.6
		ΔT	19.81	18.04	14.75	11.3	19.76	18.00	14.70	11.3	20.01	18.24	14.95	11.5	19.74	17.98	14.68	11.3	19.51	17.74	14.45	11.0	19.95	18.85	15.55	12.1
		kW	2.29	2.29	2.28	2.3	2.55	2.55	2.55	2.6	2.85	2.85	2.84	2.9	3.17	3.16	3.16	3.2	3.52	3.52	3.52	3.5	3.94	3.94	3.93	4.0
		Amps	8.19	8.19	8.17	8.3	9.34	9.33	9.31	9.4	10.62	10.61	10.59	10.7	12.01	12.00	11.98	12.1	13.55	13.55	13.53	13.6	15.37	15.36	15.34	15.4
		Hi PR	257	258	260	264.5	297	298	300	303.9	338	339	341	345.2	382	384	385	389.7	430	431	433	437.6	482	483	484	488.7
		Lo PR	137	139	142	147.6	139	147	150	155.5	139	154	157	162.4	140	159	163	168.2	139	161	168	173.9	156	159	169	178.5

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	MBh	43.8	44.4	45.7	47.7	43.4	44.0	45.3	47.3	42.3	42.9	44.2	46.2	40.3	40.9	42.2	44.2	37.9	38.5	39.8	41.8	35.7	36.3	37.6	39.6
		S/T	0.73	0.68	0.57	0.5	0.74	0.68	0.58	0.5	0.76	0.71	0.60	0.5	0.79	0.73	0.62	0.5	0.84	0.77	0.65	0.5	0.92	0.85	0.72	0.6
		ΔT	27.75	25.98	22.69	19.3	27.70	25.93	22.64	19.2	27.95	26.18	22.89	19.5	27.68	25.92	22.62	19.2	27.45	25.68	22.39	19.0	28.55	26.79	23.49	20.1
		kW	2.24	2.24	2.23	2.3	2.50	2.50	2.50	2.5	2.80	2.80	2.79	2.8	3.12	3.11	3.11	3.1	3.47	3.47	3.47	3.5	3.89	3.89	3.88	3.9
		Amps	7.98	7.97	7.95	8.0	9.12	9.11	9.09	9.2	10.40	10.39	10.37	10.5	11.79	11.78	11.76	11.8	13.34	13.33	13.31	13.4	15.15	15.14	15.12	15.2
		Hi PR	249	250	252	256.0	288	289	291	295.4	329	331	332	336.6	374	375	377	381.1	422	423	425	429.0	473	474	476	480.1
		Lo PR	127	130	134	139.1	127	138	141	147.0	128	145	148	153.9	127	151	154	159.7	128	151	160	165.4	127	151	161	170.0
	1330	MBh	44.7	45.3	46.7	48.7	44.3	44.9	46.3	48.3	43.2	43.8	45.1	47.1	41.2	41.8	**43.1**	45.1	38.8	39.4	40.7	42.7	36.6	37.2	38.5	40.5
		S/T	0.84	0.78	0.65	0.5	0.85	0.78	0.65	0.5	0.88	0.81	0.68	0.5	0.91	0.84	**0.70**	0.6	0.96	0.88	0.73	0.6	1.00	0.98	0.82	0.7
		ΔT	25.80	24.04	20.74	17.3	25.75	23.99	20.69	17.3	26.00	24.24	20.94	17.5	25.74	23.97	**20.68**	17.3	25.50	23.74	20.44	17.0	25.02	24.84	21.54	18.1
		kW	2.26	2.26	2.26	2.3	2.53	2.53	2.52	2.5	2.82	2.82	2.82	2.8	3.14	3.14	**3.13**	3.2	3.50	3.49	3.49	3.5	3.91	3.91	3.91	3.9
		Amps	8.09	8.08	8.06	8.1	9.23	9.22	9.20	9.3	10.51	10.50	10.48	10.6	11.90	11.89	**11.87**	12.0	13.44	13.44	13.42	13.5	15.26	15.25	15.23	15.3
		Hi PR	252	254	255	259.7	292	293	295	299.1	333	334	336	340.3	378	379	**380**	384.8	426	427	428	432.7	477	478	479	483.8
		Lo PR	128	133	137	142.3	128	141	145	150.1	127	148	152	157.0	128	151	**157**	162.9	127	152	163	168.6	156	153	166	175.8
	1750	MBh	46.7	47.4	48.7	50.7	46.4	47.0	48.3	50.3	45.2	45.8	47.1	49.1	43.2	43.9	45.2	47.2	40.8	41.4	42.8	44.8	38.6	39.2	40.6	42.6
		S/T	0.98	0.89	0.74	0.6	0.98	0.90	0.74	0.6	1.00	0.93	0.77	0.6	1.00	0.96	0.79	0.6	1.00	1.00	0.83	0.6	1.00	1.00	0.92	0.7
		ΔT	23.71	21.95	18.66	15.2	23.67	21.90	18.61	15.2	23.48	22.15	18.86	15.4	22.46	21.88	18.59	15.2	21.21	21.53	18.35	14.9	20.06	20.39	19.46	16.0
		kW	2.29	2.29	2.28	2.3	2.55	2.55	2.55	2.6	2.85	2.85	2.84	2.9	3.17	3.17	3.16	3.2	3.52	3.52	3.52	3.5	3.94	3.94	3.93	4.0
		Amps	8.20	8.19	8.17	8.3	9.35	9.34	9.32	9.4	10.63	10.62	10.60	10.7	12.01	12.00	11.98	12.1	13.56	13.55	13.53	13.6	15.38	15.37	15.35	15.4
		Hi PR	258	259	261	265.0	297	298	300	304.4	338	340	341	345.7	383	384	386	390.1	431	432	434	438.0	482	483	485	489.2
		Lo PR	127	139	143	148.2	127	147	151	156.1	153	152	157	163.0	158	152	163	168.8	164	166	169	174.5	171	170	172	181.7
85	1050	MBh	44.5	45.2	46.5	48.5	44.1	44.8	46.1	48.1	43.0	43.6	44.9	46.9	41.0	41.7	43.0	45.0	38.6	39.2	40.6	42.6	36.4	37.0	38.4	40.4
		S/T	0.81	0.75	0.65	0.5	0.82	0.76	0.65	0.5	0.84	0.78	0.68	0.6	0.88	0.81	0.70	0.6	0.92	0.86	0.74	0.6	1.00	0.94	0.81	0.7
		ΔT	31.21	29.45	26.15	22.7	31.16	29.40	26.10	22.7	31.41	29.65	26.35	22.9	31.15	29.38	26.09	22.7	30.91	29.15	25.85	22.4	31.53	30.25	26.96	23.5
		kW	2.24	2.24	2.24	2.3	2.51	2.51	2.50	2.5	2.80	2.80	2.80	2.8	3.12	3.12	3.11	3.1	3.48	3.47	3.47	3.5	3.89	3.89	3.89	3.9
		Amps	8.00	7.99	7.97	8.1	9.15	9.14	9.12	9.2	10.43	10.42	10.40	10.5	11.81	11.80	11.78	11.9	13.36	13.35	13.33	13.4	15.17	15.16	15.15	15.2
		Hi PR	250	251	253	257.1	289	290	292	296.5	331	332	333	337.8	375	376	378	382.3	423	424	426	430.2	474	475	477	481.3
		Lo PR	115	132	136	141.1	115	140	143	148.9	114	142	150	155.8	115	141	156	161.7	115	142	162	167.4	152	141	165	174.5
	1330	MBh	45.5	46.1	47.4	49.4	45.1	45.7	47.0	49.0	43.9	44.5	45.9	47.9	41.9	42.6	43.9	45.9	39.5	40.2	41.5	43.5	37.3	38.0	39.3	41.3
		S/T	0.94	0.87	0.75	0.6	0.95	0.88	0.75	0.6	0.98	0.91	0.78	0.6	1.00	0.94	0.80	0.7	1.00	0.99	0.84	0.7	1.00	1.00	0.93	0.8
		ΔT	29.27	27.50	24.21	20.8	29.22	27.45	24.16	20.7	29.47	27.70	24.41	21.0	28.67	27.44	24.14	20.7	27.03	27.20	23.90	20.5	25.52	25.95	25.01	21.6
		kW	2.27	2.27	2.26	2.3	2.53	2.53	2.53	2.5	2.83	2.83	2.82	2.8	3.15	3.14	3.14	3.2	3.50	3.50	3.50	3.5	3.92	3.92	3.91	3.9
		Amps	8.11	8.10	8.08	8.2	9.25	9.24	9.23	9.3	10.53	10.52	10.51	10.6	11.92	11.91	11.89	12.0	13.47	13.46	13.44	13.5	15.28	15.27	15.25	15.3
		Hi PR	254	255	256	260.8	293	294	296	300.2	334	335	337	341.5	379	380	382	386.0	427	428	430	433.9	478	479	481	485.0
		Lo PR	114	135	139	144.2	114	142	147	152.1	115	141	153	159.0	154	142	159	164.8	160	142	165	170.5	167	168	166	177.7
	1750	MBh	47.5	48.1	49.4	51.4	47.1	47.7	49.0	51.0	45.9	46.6	47.9	49.9	44.0	44.6	45.9	47.9	41.6	42.2	43.5	45.5	39.4	40.0	41.3	43.3
		S/T	1.00	1.00	0.86	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.90	0.7	1.00	1.00	0.92	0.7	1.00	1.00	0.97	0.8	1.00	1.00	1.00	0.9
		ΔT	24.67	24.99	22.12	18.7	24.46	24.79	22.07	18.7	23.87	24.19	22.32	18.9	22.84	23.17	22.05	18.6	21.59	21.91	21.82	18.4	20.45	20.77	21.45	19.5
		kW	2.30	2.29	2.29	2.3	2.56	2.56	2.55	2.6	2.85	2.85	2.85	2.9	3.17	3.17	3.17	3.2	3.53	3.53	3.52	3.5	3.95	3.94	3.94	4.0
		Amps	8.22	8.21	8.19	8.3	9.37	9.36	9.34	9.4	10.65	10.64	10.62	10.7	12.03	12.03	12.01	12.1	13.58	13.57	13.55	13.6	15.40	15.39	15.37	15.5
		Hi PR	259	260	262	266.2	298	299	301	305.6	340	341	342	346.8	384	385	387	391.3	432	433	435	439.2	483	484	486	490.3
		Lo PR	140	143	145	150.1	148	149	152	158.0	154	156	159	164.9	160	162	165	170.7	166	168	166	176.4	173	175	178	183.6

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	MBh	69.5	70.5	72.6	-	68.9	69.9	72.0	-	67.0	68.0	70.1	-	63.9	64.9	67.0	-	60.0	61.0	63.1	-	56.5	57.5	59.6	-
		S/T	0.59	0.53	0.42	-	0.59	0.53	0.42	-	0.61	0.55	0.44	-	0.64	0.57	0.45	-	0.67	0.60	0.47	-	0.75	0.67	0.54	-
		ΔT	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	-
		kW	3.97	3.96	3.96	-	4.46	4.45	4.45	-	5.01	5.00	4.99	-	5.60	5.60	5.59	-	6.26	6.26	6.25	-	7.04	7.03	7.03	-
		Amps	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	-
		Hi PR	272	273	275	-	315	316	318	-	360	361	363	-	408	410	412	-	461	462	464	-	517	518	520	-
		Lo PR	125	127	130	-	133	135	138	-	140	141	144	-	141	146	150	-	142	147	156	-	138	144	152	-
	2200	MBh	70.8	71.8	73.9	-	70.2	71.2	73.3	-	68.3	69.3	71.4	-	65.2	66.2	68.3	-	61.3	62.3	64.4	-	57.8	58.8	60.9	-
		S/T	0.65	0.57	0.45	-	0.65	0.58	0.45	-	0.68	0.60	0.47	-	0.70	0.62	0.48	-	0.73	0.65	0.50	-	0.83	0.74	0.57	-
		ΔT	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	-
		kW	4.01	4.00	3.99	-	4.50	4.49	4.49	-	5.05	5.04	5.03	-	5.64	5.63	5.63	-	6.30	6.30	6.29	-	7.08	7.07	7.07	-
		Amps	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	-
		Hi PR	275	276	278	-	318	319	321	-	363	364	366	-	412	413	415	-	464	465	467	-	520	521	523	-
		Lo PR	128	130	133	-	136	137	140	-	142	144	147	-	145	150	153	-	146	151	158	-	144	148	158	-
	3000	MBh	74.7	75.7	77.8	-	74.0	75.0	77.1	-	72.2	73.2	75.3	-	69.1	70.0	72.1	-	65.2	66.2	68.3	-	61.7	62.7	64.8	-
		S/T	0.73	0.64	0.47	-	0.73	0.64	0.47	-	0.76	0.67	0.50	-	0.78	0.68	0.50	-	0.81	0.71	0.52	-	0.92	0.81	0.61	-
		ΔT	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	-
		kW	4.06	4.06	4.05	-	4.55	4.55	4.54	-	5.10	5.10	5.09	-	5.69	5.69	5.68	-	6.36	6.35	6.34	-	7.13	7.13	7.12	-
		Amps	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	-
		Hi PR	282	283	285	-	325	326	328	-	370	371	373	-	419	420	422	-	471	472	474	-	527	528	530	-
		Lo PR	135	136	140	-	142	144	147	-	149	151	154	-	150	156	160	-	150	158	165	-	149	155	164	-
75	1800	MBh	69.9	70.9	73.0	76.2	69.2	70.2	72.3	75.5	67.4	68.4	70.5	73.7	64.3	65.2	67.3	70.5	60.4	61.4	63.5	66.7	56.9	57.9	60.0	63.2
		S/T	0.70	0.64	0.53	0.4	0.70	0.64	0.53	0.4	0.73	0.67	0.55	0.4	0.76	0.69	0.57	0.4	0.80	0.73	0.59	0.5	0.89	0.81	0.67	0.5
		ΔT	24.68	22.83	19.37	15.8	24.63	22.78	19.32	15.7	24.89	23.04	19.58	16.0	24.61	22.76	19.30	15.7	24.36	22.51	19.06	15.5	25.52	23.67	20.21	16.6
		kW	3.96	3.96	3.95	4.0	4.46	4.45	4.44	4.5	5.00	5.00	4.99	5.0	5.60	5.59	5.58	5.6	6.26	6.25	6.25	6.3	7.04	7.03	7.02	7.1
		Amps	14.51	14.50	14.46	14.6	16.65	16.63	16.59	16.8	19.03	19.01	18.97	19.1	21.60	21.59	21.55	21.7	24.48	24.47	24.43	24.6	27.86	27.84	27.81	28.0
		Hi PR	272	273	275	279.8	315	316	318	322.9	360	361	363	368.0	409	410	412	416.5	461	462	464	468.9	517	518	520	524.8
		Lo PR	125	127	130	135.5	133	135	138	143.1	140	141	144	149.8	139	147	150	155.5	139	149	156	161.1	140	147	155	165.5
	2200	MBh	71.2	72.2	74.3	77.5	70.5	71.5	73.6	76.8	68.7	69.7	71.8	75.0	65.5	**66.5**	68.6	71.8	61.7	62.7	64.8	68.0	58.2	59.2	61.3	64.5
		S/T	0.78	0.71	0.58	0.4	0.79	0.71	0.58	0.4	0.82	0.74	0.60	0.5	0.85	**0.77**	0.62	0.5	0.89	0.80	0.65	0.5	0.99	0.90	0.73	0.6
		ΔT	22.97	21.12	17.66	14.1	22.92	21.06	17.61	14.0	23.18	21.32	17.87	14.3	22.90	**21.05**	17.59	14.0	22.65	20.80	17.34	13.8	23.81	21.96	18.50	14.9
		kW	4.00	4.00	3.99	4.0	4.49	4.49	4.48	4.5	5.04	5.04	5.03	5.1	5.63	**5.63**	5.62	5.7	6.30	6.29	6.28	6.3	7.07	7.07	7.06	7.1
		Amps	14.68	14.66	14.63	14.8	16.82	16.80	16.76	16.9	19.20	19.18	19.14	19.3	21.77	**21.76**	21.72	21.9	24.65	24.64	24.60	24.8	28.03	28.01	27.98	28.1
		Hi PR	275	277	278	283.2	318	320	322	326.3	364	365	367	371.4	412	**413**	415	420.0	464	466	468	472.3	520	522	523	528.2
		Lo PR	128	130	133	138.1	136	137	140	145.8	138	144	147	152.5	139	**150**	153	158.2	139	154	158	163.8	139	150	160	170.7
	3000	MBh	75.0	76.0	78.1	81.3	74.4	75.4	77.5	80.7	72.6	73.6	75.7	78.9	69.4	70.4	72.5	75.7	65.6	66.6	68.7	71.9	62.0	63.0	65.1	68.3
		S/T	0.90	0.81	0.64	0.5	0.91	0.81	0.64	0.5	0.94	0.85	0.67	0.5	0.97	0.87	0.69	0.5	1.00	0.91	0.71	0.5	1.00	1.00	0.81	0.6
		ΔT	20.48	18.63	15.18	11.6	20.43	18.58	15.13	11.5	20.69	18.84	15.39	11.8	20.41	18.56	15.11	11.5	19.87	18.32	14.86	11.3	18.80	19.10	16.02	12.4
		kW	4.06	4.06	4.05	4.1	4.55	4.55	4.54	4.6	5.10	5.09	5.09	5.1	5.69	5.69	5.68	5.7	6.35	6.35	6.34	6.4	7.13	7.13	7.12	7.2
		Amps	14.93	14.91	14.87	15.0	17.06	17.04	17.01	17.2	19.44	19.42	19.39	19.6	22.02	22.00	21.96	22.1	24.90	24.88	24.84	25.0	28.27	28.26	28.22	28.4
		Hi PR	282	283	285	290.0	325	326	328	333.1	370	372	373	378.2	419	420	422	426.7	471	472	474	479.1	527	528	530	535.0
		Lo PR	135	136	140	144.9	139	144	147	152.6	139	151	154	159.3	139	156	160	165.0	157	161	165	170.6	160	162	167	177.6

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	MBh	70.2	71.2	73.3	76.5	69.6	70.6	72.7	75.9	67.8	68.8	70.9	74.1	64.6	65.6	67.7	70.9	60.8	61.8	63.9	67.1	57.2	58.2	60.3	63.5
		S/T	0.81	0.75	0.63	0.5	0.82	0.75	0.64	0.5	0.85	0.78	0.66	0.5	0.88	0.81	0.68	0.6	0.93	0.85	0.72	0.6	1.00	0.94	0.80	0.6
		ΔT	28.78	26.93	23.47	19.9	28.73	26.88	23.42	19.8	28.99	27.14	23.68	20.1	28.71	26.86	23.40	19.8	28.46	26.61	23.15	19.6	28.91	27.77	24.31	20.7
		kW	3.97	3.96	3.96	4.0	4.46	4.45	4.45	4.5	5.01	5.00	4.99	5.0	5.60	5.59	5.59	5.6	6.26	6.26	6.25	6.3	7.04	7.03	7.03	7.1
		Amps	14.52	14.51	14.47	14.6	16.66	16.64	16.60	16.8	19.04	19.02	18.98	19.1	21.62	21.60	21.56	21.7	24.49	24.48	24.44	24.6	27.87	27.86	27.82	28.0
		Hi PR	272	274	276	280.3	315	317	319	323.4	361	362	364	368.5	409	410	412	417.0	462	463	465	469.4	517	519	521	525.3
		Lo PR	126	127	131	136.0	127	135	138	143.7	127	142	145	150.4	128	148	151	156.1	128	152	156	161.7	146	148	158	168.6
	2200	MBh	71.5	72.5	74.6	77.8	70.9	71.9	74.0	77.2	69.1	70.1	72.2	75.4	65.9	66.9	**69.0**	72.2	62.1	63.0	65.1	68.3	58.5	59.5	61.6	64.8
		S/T	0.92	0.84	0.71	0.6	0.92	0.85	0.71	0.6	0.96	0.88	0.74	0.6	0.99	0.91	**0.76**	0.6	1.00	0.96	0.80	0.6	1.00	1.00	0.89	0.7
		ΔT	27.06	25.21	21.76	18.2	27.01	25.16	21.71	18.1	27.27	25.42	21.97	18.4	26.99	25.14	**21.69**	18.1	25.64	24.90	21.44	17.9	24.19	24.60	22.60	19.0
		kW	4.01	4.00	3.99	4.0	4.50	4.49	4.48	4.5	5.04	5.04	5.03	5.1	5.64	5.63	**5.63**	5.7	6.30	6.30	6.29	6.3	7.08	7.07	7.06	7.1
		Amps	14.69	14.68	14.64	14.8	16.83	16.81	16.77	16.9	19.21	19.19	19.15	19.3	21.78	21.77	**21.73**	21.9	24.66	24.65	24.61	24.8	28.04	28.03	27.99	28.2
		Hi PR	276	277	279	283.7	319	320	322	326.8	364	365	367	371.9	413	414	**416**	420.5	465	466	468	472.8	521	522	524	528.7
		Lo PR	127	130	133	138.7	127	138	141	146.3	127	144	148	153.1	128	150	**153**	158.7	154	152	159	164.3	159	158	163	171.3
	3000	MBh	75.4	76.4	78.5	81.7	74.8	75.8	77.9	81.1	72.9	73.9	76.0	79.2	69.8	70.8	72.9	76.1	65.9	66.9	69.0	72.2	62.4	63.4	65.5	68.7
		S/T	1.00	0.98	0.81	0.6	1.00	0.99	0.81	0.6	1.00	1.00	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.91	0.7	1.00	1.00	1.00	0.8
		ΔT	22.85	22.73	19.27	15.7	22.66	22.68	19.22	15.6	22.10	22.40	19.48	15.9	21.15	21.45	19.21	15.6	19.98	20.28	18.96	15.4	18.91	19.21	19.85	16.5
		kW	4.06	4.06	4.05	4.1	4.55	4.55	4.54	4.6	5.10	5.10	5.09	5.1	5.69	5.69	5.68	5.7	6.36	6.35	6.34	6.4	7.13	7.13	7.12	7.2
		Amps	14.94	14.92	14.88	15.0	17.07	17.05	17.02	17.2	19.45	19.43	19.40	19.6	22.03	22.01	21.98	22.1	24.91	24.89	24.85	25.0	28.29	28.27	28.23	28.4
		Hi PR	283	284	286	290.5	326	327	329	333.6	371	372	374	378.7	419	421	422	427.3	472	473	475	479.6	528	529	531	535.5
		Lo PR	135	137	140	145.5	143	145	148	153.2	150	154	155	159.9	155	157	160	165.6	161	163	166	171.1	168	170	171	178.1
85	1800	MBh	71.4	72.4	74.5	77.7	70.8	71.8	73.9	77.1	69.0	69.9	72.0	75.2	65.8	66.8	68.9	72.1	61.9	62.9	65.0	68.2	58.4	59.4	61.5	64.7
		S/T	0.90	0.84	0.72	0.6	0.91	0.84	0.73	0.6	0.94	0.87	0.75	0.6	0.97	0.90	0.78	0.6	1.00	0.95	0.82	0.7	1.00	1.00	0.90	0.7
		ΔT	32.41	30.56	27.10	23.5	32.36	30.51	27.05	23.5	32.62	30.77	27.31	23.7	32.34	30.49	27.03	23.5	31.29	30.24	26.79	23.2	29.51	30.01	27.95	24.4
		kW	3.98	3.97	3.96	4.0	4.47	4.46	4.46	4.5	5.02	5.01	5.00	5.0	5.61	5.60	5.60	5.6	6.27	6.27	6.26	6.3	7.05	7.04	7.03	7.1
		Amps	14.56	14.55	14.51	14.7	16.70	16.68	16.64	16.8	19.08	19.06	19.03	19.2	21.66	21.64	21.60	21.8	24.54	24.52	24.48	24.6	27.91	27.90	27.86	28.0
		Hi PR	274	275	277	281.6	317	318	320	324.6	362	363	365	369.7	410	412	414	418.3	463	464	466	470.7	519	520	522	526.6
		Lo PR	115	129	133	137.9	115	137	140	145.6	115	141	147	152.3	115	142	153	158.0	114	142	158	163.6	158	156	161	170.5
	2200	MBh	72.7	73.7	75.8	79.0	72.1	73.1	75.2	78.4	70.2	71.2	73.3	76.5	67.1	68.1	70.2	73.4	63.2	64.2	66.3	69.5	59.7	60.7	62.8	66.0
		S/T	1.00	0.95	0.81	0.7	1.00	0.95	0.82	0.7	1.00	0.99	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.91	0.7	1.00	1.00	1.00	0.8
		ΔT	30.05	28.85	25.39	21.8	29.79	28.80	25.34	21.8	29.03	29.06	25.60	22.0	27.72	28.13	25.32	21.7	26.13	26.54	25.07	21.5	24.68	25.09	25.95	22.7
		kW	4.02	4.01	4.00	4.0	4.51	4.50	4.49	4.5	5.05	5.05	5.04	5.1	5.65	5.64	5.63	5.7	6.31	6.31	6.30	6.3	7.09	7.08	7.07	7.1
		Amps	14.73	14.72	14.68	14.8	16.87	16.85	16.81	17.0	19.25	19.23	19.20	19.4	21.83	21.81	21.77	21.9	24.71	24.69	24.65	24.8	28.08	28.07	28.03	28.2
		Hi PR	277	278	280	285.0	320	321	323	328.1	365	367	368	373.2	414	415	417	421.8	466	467	469	474.1	522	523	525	530.0
		Lo PR	130	132	135	140.6	138	140	143	148.2	145	141	150	155.0	150	152	155	160.6	156	142	161	166.2	163	165	168	173.2
	3000	MBh	76.6	77.6	79.7	82.9	76.0	76.9	79.0	82.2	74.1	75.1	77.2	80.4	71.0	72.0	74.1	77.3	67.1	68.1	70.2	73.4	63.6	64.6	66.7	69.9
		S/T	1.00	1.00	0.95	0.8	1.00	1.00	0.95	0.8	1.00	1.00	0.99	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9	1.00	1.00	1.00	1.0
		ΔT	23.21	23.51	22.91	19.3	23.02	23.32	22.86	19.3	22.46	22.76	23.12	19.5	21.50	21.80	22.44	19.3	20.34	20.64	21.27	19.0	19.27	19.57	20.21	20.2
		kW	4.07	4.07	4.06	4.1	4.56	4.56	4.55	4.6	5.11	5.11	5.10	5.1	5.70	5.70	5.69	5.7	6.37	6.36	6.35	6.4	7.14	7.14	7.13	7.2
		Amps	14.98	14.96	14.92	15.1	17.11	17.09	17.06	17.2	19.49	19.48	19.44	19.6	22.07	22.05	22.02	22.2	24.95	24.93	24.90	25.1	28.33	28.31	28.27	28.4
		Hi PR	284	285	287	291.8	327	328	330	334.9	372	373	375	380.0	421	422	424	428.5	473	474	476	480.9	529	530	532	536.8
		Lo PR	137	143	142	147.4	145	146	150	155.1	152	153	156	161.8	157	142	167	167.5	163	164	168	173.0	170	171	175	180.0

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	MBh	50.2	51.0	52.5	-	49.8	50.5	52.0	-	48.5	49.2	50.7	-	46.2	46.9	48.4	-	43.4	44.1	45.7	-	40.9	41.6	43.1	-
		S/T	0.53	0.48	0.37	-	0.54	0.48	0.38	-	0.56	0.50	0.39	-	0.58	0.52	0.40	-	0.61	0.54	0.42	-	0.68	0.61	0.48	-
		ΔT	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	-
		kW	2.50	2.50	2.50	-	2.81	2.81	2.81	-	3.16	3.16	3.15	-	3.53	3.53	3.52	-	3.95	3.94	3.94	-	4.44	4.43	4.43	-
		Amps	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	-
		Hi PR	261	262	264	-	302	303	305	-	345	346	348	-	392	393	394	-	442	443	445	-	495	496	498	-
		Lo PR	130	131	135	-	138	139	142	-	144	146	149	-	145	149	155	-	146	150	160	-	142	147	156	-
	1440	MBh	50.9	51.6	53.1	-	50.5	51.2	52.7	-	49.1	49.8	51.4	-	46.9	47.6	49.1	-	44.1	44.8	46.3	-	41.6	42.3	43.8	-
		S/T	0.57	0.50	0.39	-	0.57	0.51	0.39	-	0.59	0.53	0.41	-	0.61	0.55	0.42	-	0.64	0.57	0.44	-	0.73	0.65	0.50	-
		ΔT	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	-
		kW	2.52	2.52	2.51	-	2.83	2.83	2.82	-	3.17	3.17	3.17	-	3.55	3.54	3.54	-	3.96	3.96	3.96	-	4.45	4.45	4.44	-
		Amps	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	-
		Hi PR	263	264	266	-	304	305	307	-	347	348	350	-	394	395	397	-	444	445	447	-	497	498	500	-
		Lo PR	132	133	136	-	139	141	144	-	146	148	151	-	147	152	157	-	147	153	163	-	146	150	160	-
	2100	MBh	54.7	55.4	56.9	-	54.2	54.9	56.4	-	52.9	53.6	55.1	-	50.6	51.3	52.9	-	47.9	48.6	50.1	-	45.3	46.0	47.6	-
		S/T	0.65	0.56	0.41	-	0.65	0.57	0.41	-	0.68	0.59	0.43	-	0.69	0.60	0.44	-	0.72	0.63	0.45	-	0.82	0.72	0.53	-
		ΔT	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	-
		kW	2.56	2.56	2.56	-	2.87	2.87	2.86	-	3.22	3.21	3.21	-	3.59	3.59	3.58	-	4.01	4.00	4.00	-	4.49	4.49	4.49	-
		Amps	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	-
		Hi PR	271	273	274	-	313	314	316	-	356	357	359	-	402	403	405	-	452	453	455	-	506	507	509	-
		Lo PR	141	142	146	-	149	150	154	-	149	157	161	-	150	161	166	-	149	161	171	-	150	158	168	-
75	1260	MBh	50.5	51.2	52.7	55.0	50.1	50.8	52.3	54.6	48.7	49.4	51.0	53.3	46.5	47.2	48.7	51.0	43.7	44.4	45.9	48.2	41.2	41.9	43.4	45.7
		S/T	0.64	0.58	0.48	0.4	0.64	0.58	0.48	0.4	0.67	0.61	0.50	0.4	0.69	0.63	0.51	0.4	0.73	0.66	0.54	0.4	0.81	0.74	0.60	0.5
		ΔT	23.24	21.46	18.12	14.7	23.19	21.41	18.07	14.6	23.44	21.66	18.32	14.9	23.17	21.39	18.05	14.6	22.94	21.15	17.81	14.4	24.05	22.27	18.93	15.5
		kW	2.50	2.50	2.49	2.5	2.81	2.81	2.80	2.8	3.16	3.15	3.15	3.2	3.53	3.53	3.52	3.5	3.94	3.94	3.94	4.0	4.43	4.43	4.43	4.4
		Amps	9.17	9.15	9.13	9.2	10.51	10.50	10.47	10.6	12.01	11.99	11.97	12.1	13.63	13.62	13.59	13.7	15.44	15.43	15.40	15.5	17.56	17.55	17.53	17.6
		Hi PR	261	262	264	268.6	302	303	305	309.7	345	346	348	352.8	392	393	395	399.3	442	443	445	449.3	495	496	498	502.8
		Lo PR	130	131	135	140.1	138	139	142	148.0	139	146	149	154.9	139	152	155	160.7	139	152	161	166.4	138	149	159	168.4
	1440	MBh	51.2	51.9	53.4	55.7	50.7	51.4	52.9	55.2	49.4	50.1	51.6	53.9	47.1	**47.8**	49.3	51.7	44.4	45.1	46.6	48.9	41.8	42.5	44.0	46.4
		S/T	0.69	0.62	0.51	0.4	0.69	0.63	0.51	0.4	0.72	0.65	0.53	0.4	0.74	**0.67**	0.54	0.4	0.78	0.71	0.57	0.4	0.87	0.79	0.64	0.5
		ΔT	22.16	20.38	17.04	13.6	22.11	20.33	16.99	13.5	22.36	20.58	17.24	13.8	22.10	**20.31**	16.97	13.5	21.86	20.07	16.74	13.3	22.97	21.19	17.85	14.4
		kW	2.52	2.52	2.51	2.5	2.83	2.82	2.82	2.8	3.17	3.17	3.16	3.2	3.54	**3.54**	3.54	3.6	3.96	3.96	3.95	4.0	4.45	4.45	4.44	4.5
		Amps	9.23	9.22	9.20	9.3	10.58	10.57	10.54	10.6	12.07	12.06	12.04	12.1	13.70	**13.69**	13.66	13.8	15.51	15.50	15.47	15.6	17.63	17.62	17.60	17.7
		Hi PR	263	264	266	270.8	304	306	307	311.9	348	349	351	355.1	394	**395**	397	401.5	444	445	447	451.5	497	499	500	505.0
		Lo PR	132	133	136	142.0	139	141	144	149.9	139	148	151	156.8	139	**154**	157	162.6	140	156	163	168.4	139	152	162	171.6
	2100	MBh	54.9	55.6	57.2	59.5	54.5	55.2	56.7	59.0	53.2	53.9	55.4	57.7	50.9	51.6	53.1	55.4	48.1	48.8	50.3	52.6	45.6	46.3	47.8	50.1
		S/T	0.81	0.72	0.57	0.4	0.81	0.73	0.57	0.4	0.84	0.76	0.60	0.4	0.87	0.78	0.61	0.4	0.91	0.81	0.63	0.5	1.00	0.91	0.72	0.5
		ΔT	19.22	17.43	14.10	10.6	19.17	17.38	14.05	10.6	19.42	17.63	14.30	10.8	19.15	17.37	14.03	10.6	18.91	17.13	13.79	10.3	19.74	18.25	14.91	11.5
		kW	2.56	2.56	2.55	2.6	2.87	2.87	2.86	2.9	3.21	3.21	3.21	3.2	3.59	3.59	3.58	3.6	4.00	4.00	4.00	4.0	4.49	4.49	4.49	4.5
		Amps	9.42	9.41	9.39	9.5	10.76	10.75	10.73	10.8	12.26	12.25	12.23	12.3	13.88	13.87	13.85	14.0	15.69	15.68	15.66	15.8	17.82	17.81	17.79	17.9
		Hi PR	272	273	275	279.2	313	314	316	320.3	356	357	359	363.4	402	403	405	409.9	452	454	455	459.9	506	507	509	513.4
		Lo PR	140	143	146	151.3	140	150	154	159.2	139	157	161	166.1	139	162	166	172.0	139	161	172	177.7	157	160	170	181.0

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	MBh	50.8	51.5	53.0	55.3	50.3	51.0	52.5	54.8	49.0	49.7	51.2	53.5	46.7	47.4	48.9	51.3	44.0	44.7	46.2	48.5	41.4	42.1	43.6	45.9
		S/T	0.74	0.68	0.58	0.5	0.75	0.69	0.58	0.5	0.78	0.71	0.60	0.5	0.80	0.74	0.62	0.5	0.85	0.78	0.65	0.5	0.94	0.86	0.73	0.6
		ΔT	27.20	25.41	22.07	18.6	27.15	25.36	22.03	18.6	27.40	25.61	22.28	18.8	27.13	25.34	22.01	18.6	26.89	25.10	21.77	18.3	28.01	26.22	22.89	19.4
		kW	2.50	2.50	2.50	2.5	2.81	2.81	2.80	2.8	3.16	3.15	3.15	3.2	3.53	3.53	3.52	3.5	3.95	3.94	3.94	4.0	4.44	4.43	4.43	4.5
		Amps	9.17	9.16	9.14	9.2	10.51	10.50	10.48	10.6	12.01	12.00	11.98	12.1	13.63	13.62	13.60	13.7	15.44	15.43	15.41	15.5	17.57	17.56	17.54	17.6
		Hi PR	262	263	264	269.0	303	304	306	310.2	346	347	349	353.3	392	393	395	399.8	442	443	445	449.8	496	497	499	503.2
		Lo PR	128	132	135	140.7	128	140	143	148.5	128	147	150	155.4	127	152	156	161.3	128	152	161	167.0	127	152	162	171.6
	1440	MBh	51.4	52.1	53.6	56.0	51.0	51.7	53.2	55.5	49.7	50.4	51.9	54.2	47.4	48.1	**49.6**	51.9	44.6	45.3	46.8	49.1	42.1	42.8	44.3	46.6
		S/T	0.80	0.74	0.62	0.5	0.81	0.74	0.62	0.5	0.84	0.77	0.65	0.5	0.87	0.80	**0.67**	0.5	0.92	0.84	0.70	0.6	1.00	0.93	0.78	0.6
		ΔT	26.12	24.33	21.00	17.5	26.07	24.28	20.95	17.5	26.32	24.53	21.20	17.7	26.05	24.26	**20.93**	17.5	25.81	24.02	20.69	17.2	26.57	25.14	21.81	18.4
		kW	2.52	2.52	2.51	2.5	2.83	2.83	2.82	2.8	3.17	3.17	3.17	3.2	3.55	3.54	**3.54**	3.6	3.96	3.96	3.95	4.0	4.45	4.45	4.44	4.5
		Amps	9.24	9.23	9.21	9.3	10.58	10.57	10.55	10.7	12.08	12.07	12.05	12.2	13.70	13.69	**13.67**	13.8	15.51	15.50	15.48	15.6	17.64	17.63	17.61	17.7
		Hi PR	264	265	267	271.3	305	306	308	312.4	348	349	351	355.5	394	396	**397**	402.0	445	446	447	452.0	498	499	501	505.4
		Lo PR	127	134	137	142.6	127	142	145	150.4	127	149	152	157.4	128	152	**158**	163.2	127	152	163	168.9	152	152	165	174.8
	2100	MBh	55.2	55.9	57.4	59.7	54.7	55.5	57.0	59.3	53.4	54.1	55.6	58.0	51.2	51.9	53.4	55.7	48.4	49.1	50.6	52.9	45.9	46.6	48.1	50.4
		S/T	0.97	0.88	0.73	0.6	0.98	0.89	0.73	0.6	1.00	0.92	0.76	0.6	1.00	0.95	0.78	0.6	1.00	0.99	0.81	0.6	1.00	1.00	0.91	0.7
		ΔT	23.17	21.39	18.05	14.6	23.12	21.34	18.00	14.5	23.13	21.59	18.25	14.8	22.15	21.32	17.98	14.5	20.95	21.08	17.75	14.3	19.85	20.16	18.86	15.4
		kW	2.56	2.56	2.56	2.6	2.87	2.87	2.86	2.9	3.22	3.21	3.21	3.2	3.59	3.59	3.58	3.6	4.01	4.00	4.00	4.0	4.49	4.49	4.49	4.5
		Amps	9.43	9.42	9.40	9.5	10.77	10.76	10.74	10.8	12.27	12.26	12.24	12.3	13.89	13.88	13.86	14.0	15.70	15.69	15.67	15.8	17.83	17.82	17.79	17.9
		Hi PR	272	273	275	279.6	313	314	316	320.8	356	358	359	363.9	403	404	406	410.4	453	454	456	460.4	506	507	509	513.8
		Lo PR	127	143	146	151.9	127	151	154	159.8	128	153	161	166.7	162	152	167	172.6	168	153	173	178.3	171	170	173	184.2
85	1260	MBh	51.6	52.3	53.8	56.1	51.2	51.9	53.4	55.7	49.8	50.6	52.1	54.4	47.6	48.3	49.8	52.1	44.8	45.5	47.0	49.3	42.3	43.0	44.5	46.8
		S/T	0.82	0.77	0.66	0.5	0.83	0.77	0.66	0.5	0.86	0.80	0.69	0.6	0.89	0.83	0.71	0.6	0.94	0.87	0.74	0.6	1.00	0.96	0.82	0.7
		ΔT	30.70	28.92	25.58	22.1	30.65	28.87	25.53	22.1	30.90	29.12	25.78	22.3	30.64	28.85	25.51	22.1	30.40	28.61	25.28	21.8	30.50	29.73	26.39	22.9
		kW	2.51	2.51	2.50	2.5	2.82	2.82	2.81	2.8	3.16	3.16	3.16	3.2	3.54	3.53	3.53	3.6	3.95	3.95	3.94	4.0	4.44	4.44	4.43	4.5
		Amps	9.20	9.19	9.16	9.3	10.54	10.53	10.51	10.6	12.04	12.03	12.00	12.1	13.66	13.65	13.63	13.7	15.47	15.46	15.44	15.5	17.59	17.58	17.56	17.7
		Hi PR	263	264	266	270.3	304	305	307	311.4	347	348	350	354.5	393	395	396	401.0	444	445	446	451.0	497	498	500	504.5
		Lo PR	115	134	137	142.6	115	142	145	150.5	114	142	152	157.4	115	141	158	163.2	114	142	163	169.0	155	141	165	176.1
	1440	MBh	52.3	53.0	54.5	56.8	51.8	52.5	54.0	56.3	50.5	51.2	52.7	55.0	48.2	49.0	50.5	52.8	45.5	46.2	47.7	50.0	42.9	43.7	45.2	47.5
		S/T	0.90	0.83	0.71	0.6	0.90	0.84	0.72	0.6	0.94	0.87	0.74	0.6	0.97	0.90	0.77	0.6	1.00	0.94	0.80	0.7	1.00	1.00	0.89	0.7
		ΔT	29.62	27.84	24.50	21.0	29.57	27.79	24.45	21.0	29.83	28.04	24.70	21.2	29.56	27.77	24.43	21.0	28.71	27.53	24.20	20.7	27.11	27.56	25.31	21.9
		kW	2.53	2.52	2.52	2.5	2.83	2.83	2.83	2.9	3.18	3.18	3.17	3.2	3.55	3.55	3.54	3.6	3.97	3.97	3.96	4.0	4.46	4.45	4.45	4.5
		Amps	9.27	9.26	9.23	9.3	10.61	10.60	10.58	10.7	12.11	12.10	12.07	12.2	13.73	13.72	13.69	13.8	15.54	15.53	15.51	15.6	17.66	17.65	17.63	17.7
		Hi PR	265	266	268	272.5	306	307	309	313.6	349	350	352	356.8	396	397	399	403.2	446	447	449	453.3	499	500	502	506.7
		Lo PR	115	136	139	144.5	115	142	147	152.4	115	141	154	159.3	114	142	160	165.1	160	141	165	170.9	164	163	166	178.0
	2100	MBh	56.0	56.8	58.3	60.6	55.6	56.3	57.8	60.1	54.3	55.0	56.5	58.8	52.0	52.7	54.2	56.5	49.2	50.0	51.5	53.8	46.7	47.4	48.9	51.2
		S/T	1.00	1.00	0.85	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.92	0.7	1.00	1.00	0.95	0.8	1.00	1.00	1.00	0.9
		ΔT	24.26	24.57	21.56	18.1	24.07	24.38	21.51	18.1	23.50	23.80	21.76	18.3	22.51	22.82	21.49	18.0	21.32	21.62	21.25	17.8	20.22	20.53	21.18	18.9
		kW	2.57	2.57	2.56	2.6	2.88	2.88	2.87	2.9	3.22	3.22	3.21	3.2	3.60	3.59	3.59	3.6	4.01	4.01	4.00	4.0	4.50	4.50	4.49	4.5
		Amps	9.46	9.44	9.42	9.5	10.80	10.79	10.76	10.9	12.30	12.28	12.26	12.4	13.92	13.91	13.88	14.0	15.73	15.72	15.69	15.8	17.85	17.84	17.82	17.9
		Hi PR	273	274	276	280.9	315	316	317	322.0	358	359	361	365.2	404	405	407	411.6	454	455	457	461.6	508	509	511	515.1
		Lo PR	143	145	148	153.9	151	153	156	161.8	158	160	163	168.7	164	142	165	174.5	170	171	166	180.2	177	179	182	187.4

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	STAGES (*EHXD HEAT KITS ONLY*)	MINIMUM CFM	MAXIMUM CFM
3 ton HP STD Static	EH*D-*S05A	5	1	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	1	1600	2000
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20	2		
4 ton HP STD Static	EH*D-*S05A	5	1		
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20	2		
5 ton HP STD Static	EH*D-*S05A	5	1	1900	2500
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20	2		
5 ton HP High Static	EH*D-*S05A	5	1		
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20	2		
6 ton HP STD Static	EH*D-*S05A	5	1	2100	3000
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20	2		
	EH*D-*S30A	30			
6 ton HP High Static	EH*D-*S05A	5	1	2175	
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20	2		
	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			
	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	0.3
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			
	0.4			
	0.6	1565	910	0.49
	0.8	1465	970	0.52

DHH0364D, DHH0367D – Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1125	585	0.14
	0.4	1005	670	0.16
	0.6	840	765	0.19
	0.8	715	850	0.21
T2**	0.2	1415	660	0.24
	0.4	1310	740	0.26
	0.6	1200	815	0.29
	0.8	1085	890	0.32
T3	0.2	1370	650	0.22
	0.4	1265	730	0.25
	0.6	1145	805	0.27
	0.8	1030	885	0.3
T4	0.2	1415	660	0.24
	0.4	1310	740	0.26
	0.6	1200	815	0.29
	0.8	1085	890	0.32
T5	0.2			
	0.4	1565	800	0.36
	0.6	1485	860	0.39
	0.8	1390	930	0.43

* 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	1090	580	0.14
	0.4	960	675	0.16
	0.6	795	770	0.18
	0.8	675	845	0.2
T2**	0.2	1790	790	0.43
	0.4	1705	850	0.47
	0.6	1615	910	0.5
	0.8	1525	970	0.53
T3	0.2	1730	775	0.4
	0.4	1645	835	0.43
	0.6	1550	895	0.46
	0.8	1455	960	0.5
T4	0.2	1790	790	0.43
	0.4	1705	850	0.47
	0.6	1615	910	0.5
	0.8	1525	970	0.53
T5	0.2	1900	830	0.5
	0.4	1825	880	0.53
	0.6	1740	935	0.57
	0.8	1655	995	0.6

* 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
T1C*	0.8	737	726	0.17
	1	585	802	0.19
	1.2	393	834	0.2
	1.4			
	1.6			
	1.8			
	2			
T2C**	0.8	1538	935	0.56
	1	1429	996	0.59
	1.2	1328	1052	0.63
	1.4	1235	1105	0.66
	1.6	1135	1154	0.69
	1.8	1048	1202	0.72
	2	965	1245	0.74
T3C	0.8	2135	1058	0.97
	1	2067	1110	1.02
	1.2	2010	1148	1.05
	1.4	1906	1209	1.11
	1.6	1829	1257	1.15
	1.8	1747	1299	1.19
	2	1664	1343	1.23
T4C	0.8	2302	1099	1.16
	1	2243	1141	1.21
	1.2	2164	1194	1.26
	1.4	2123	1232	1.3
	1.6	2028	1286	1.36
	1.8	1922	1328	1.41
	2	1877	1370	1.45
T5C	0.8	2385	1124	1.27
	1	2324	1165	1.32
	1.2	2258	1222	1.38
	1.4	2199	1256	1.42
	1.6	2126	1300	1.47
	1.8	2043	1350	1.53
	2	1901	1390	1.57

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1'H*	0.8	2034	1035	0.89
	1	1961	1087	0.93
	1.2	1900	1134	0.97
	1.4	1797	1193	1.02
	1.6	1715	1240	1.06
	1.8	1627	1285	1.1
	2	1544	1327	1.14
T2'H**	0.8	2135	1058	0.97
	1	2067	1110	1.02
	1.2	2010	1148	1.05
	1.4	1906	1209	1.11
	1.6	1829	1257	1.15
	1.8	1747	1299	1.19
	2	1664	1343	1.23
T3'H	0.8	2232	1083	1.07
	1	2158	1127	1.11
	1.2	2108	1171	1.16
	1.4	2015	1227	1.21
	1.6	1931	1278	1.26
	1.8	1853	1320	1.3
	2	1767	1358	1.34
T4'H	0.8	2302	1099	1.16
	1	2243	1141	1.21
	1.2	2164	1194	1.26
	1.4	2123	1232	1.3
	1.6	2028	1286	1.36
	1.8	1922	1328	1.41
	2	1877	1370	1.45
T5'H	0.8	2385	1124	1.27
	1	2324	1165	1.32
	1.2	2258	1222	1.38
	1.4	2199	1256	1.42
	1.6	2126	1300	1.47
	1.8	2043	1350	1.53
	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
T1C*	0.8	1017	899	0.3
	1	884	968	0.32
	1.2	745	1030	0.34
	1.4	564	1069	0.36
	1.6	442	1118	0.37
	1.8			
	2			
T2C**	0.8	1925	1088	0.84
	1	1848	1131	0.88
	1.2	1762	1182	0.91
	1.4	1675	1230	0.95
	1.6	1584	1282	0.99
	1.8	1486	1332	1.03
	2	1399	1379	1.07
T3C	0.8	2483	1234	1.48
	1	2410	1280	1.54
	1.2	2337	1322	1.59
	1.4	2290	1356	1.63
	1.6	2219	1392	1.67
	1.8	2156	1435	1.72
	2	2085	1473	1.77
T4C	0.8	2585	1255	1.6
	1	2507	1302	1.66
	1.2	2436	1350	1.72
	1.4	2369	1383	1.76
	1.6	2320	1416	1.8
	1.8	2255	1454	1.85
	2	2188	1492	1.9
T5C	0.8	2759	1308	1.9
	1	2681	1348	1.96
	1.2	2606	1398	2.03
	1.4	2550	1436	2.09
	1.6	2485	1470	2.13
	1.8	2416	1509	2.18
	2	2346	1547	2.24

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1'H*	0.8	2372	1195	1.32
	1	2299	1246	1.38
	1.2	2224	1282	1.42
	1.4	2160	1326	1.47
	1.6	2092	1364	1.51
	1.8	2021	1405	1.55
	2	1946	1448	1.6
T2'H**	0.8	2483	1234	1.48
	1	2410	1280	1.54
	1.2	2337	1322	1.57
	1.4	2290	1356	1.63
	1.6	2219	1392	1.67
	1.8	2156	1435	1.72
	2	2085	1473	1.77
T3'H	0.8	2585	1255	1.6
	1	2507	1302	1.66
	1.2	2436	1350	1.72
	1.4	2369	1383	1.76
	1.6	2320	1416	1.8
	1.8	2255	1454	1.85
	2	2188	1492	1.9
T4'H	0.8	2681	1284	1.76
	1	2601	1323	1.81
	1.2	2530	1372	1.88
	1.4	2466	1406	1.92
	1.6	2424	1440	1.97
	1.8	2356	1476	2.02
	2	2288	1514	2.07
T5'H	0.8	2759	1308	1.9
	1	2681	1348	1.96
	1.2	2606	1398	2.03
	1.4	2550	1436	2.09
	1.6	2485	1470	2.13
	1.8	2416	1509	2.18
	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	44.01	40.98	38.00	35.07	33.20	31.76	28.18	24.93	22.28	20.30	18.80	18.00	16.99	15.45	15.00	9.39	6.85
T/R	34.08	32.04	30.00	27.96	26.73	25.57	22.69	20.07	17.94	16.34	15.14	14.49	13.68	11.64	9.60	7.56	5.52
KW	2.72	2.68	2.63	2.59	2.56	2.54	2.50	2.45	2.41	2.36	2.32	2.29	2.28	2.23	2.19	2.14	2.10
AMPS	10.0	9.8	9.6	9.4	9.3	9.2	9.0	8.8	8.7	8.5	8.3	8.1	8.1	7.9	7.7	7.5	7.3
COP	4.74	4.49	4.23	3.97	3.80	3.66	3.31	2.98	2.71	2.52	2.37	2.30	2.19	1.90	1.85	1.28	0.96
HI PR	403	390	377	364	356	351	338	325	311	298	285	277	272	259	246	233	220
LO PR	143	134	125	116	111	107	99	90	81	72	63	58	54	45	36	27	18

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	31.81	29.64	27.68	25.44	23.95	22.74	19.79	-	-	-	-	-	-	-	-	-	-
T/R	30.00	28.02	26.04	24.05	22.86	21.71	18.89	-	-	-	-	-	-	-	-	-	-
KW	1.66	1.61	1.56	1.51	1.48	1.46	1.41	-	-	-	-	-	-	-	-	-	-
AMPS	5.7	5.5	5.2	5.0	4.9	4.8	4.6	-	-	-	-	-	-	-	-	-	-
COP	5.60	5.39	5.20	4.94	4.75	4.57	4.12	-	-	-	-	-	-	-	-	-	-
HI PR	391	378	365	353	345	340	327	-	-	-	-	-	-	-	-	-	-
LO PR	141	132	123	114	109	106	97	-	-	-	-	-	-	-	-	-	-

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	105	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	80.70	75.46	70.31	65.25	62.00	59.60	53.50	47.87	43.29	39.88	37.36	36.00	34.27	29.93	25.60	21.27	16.93
T/R	32.66	30.84	29.01	27.19	26.10	25.08	22.52	20.15	18.22	16.78	15.72	15.15	14.42	12.60	10.77	8.95	7.13
KW	5.67	5.54	5.40	5.27	5.19	5.14	5.01	4.87	4.74	4.61	4.48	4.40	4.34	4.21	4.08	3.95	3.81
AMPS	21.2	20.6	20.0	19.4	19.1	18.9	18.3	17.7	17.1	16.5	16.0	15.6	15.4	14.8	14.2	13.7	13.1
COP	4.17	3.99	3.81	3.63	3.50	3.40	3.13	2.88	2.68	2.54	2.45	2.40	2.31	2.08	1.84	1.58	1.30
HI PR	400	387	374	361	353	348	335	322	309	296	283	275	270	257	244	231	218
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.
Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

Amps = Outdoor unit amps (comp.+fan)
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

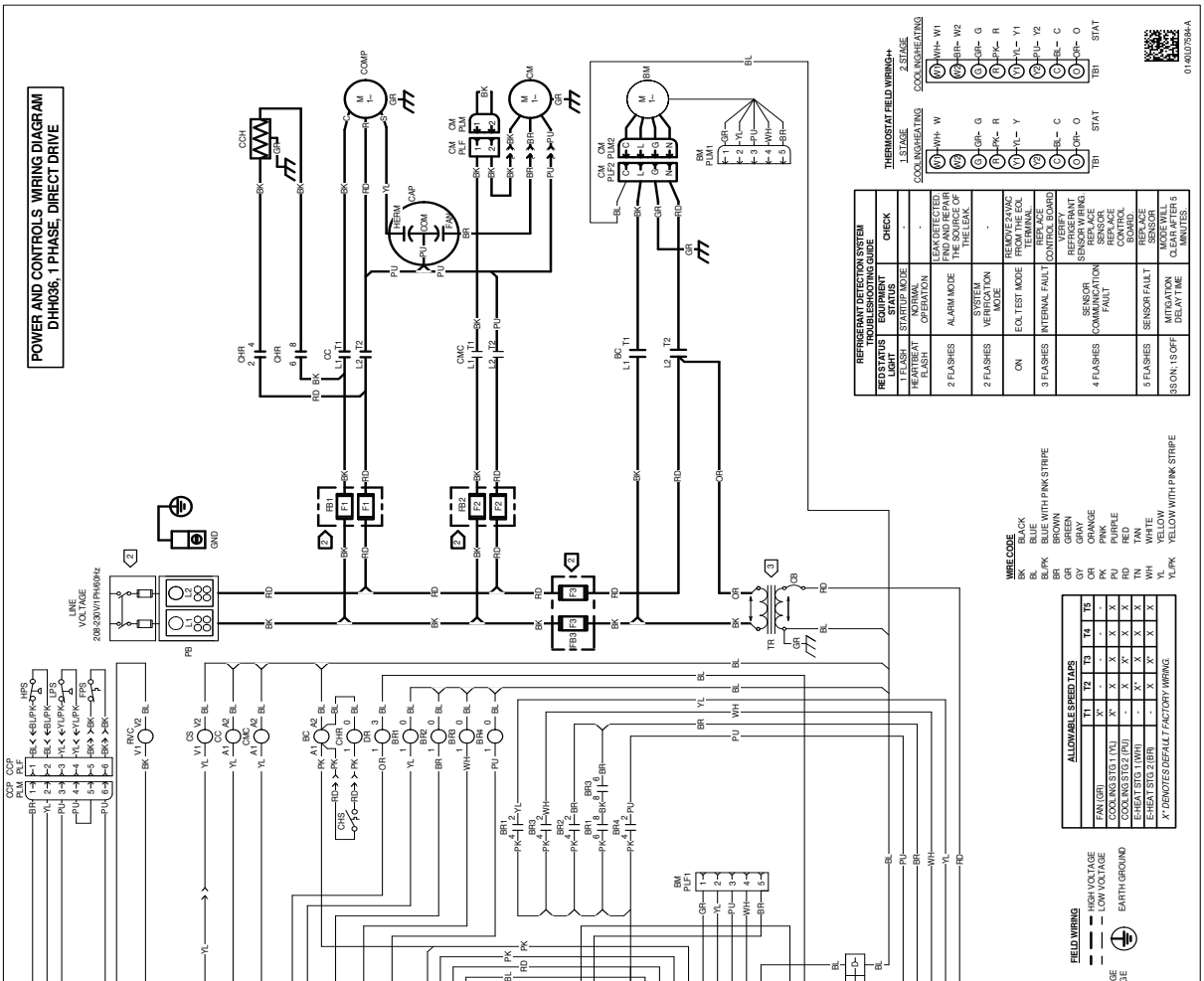
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DHH0607W	575/3/60	1	5.6	47.8	1	0.33	1.54	1	2.3	3.8	-	-	-	-	-	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

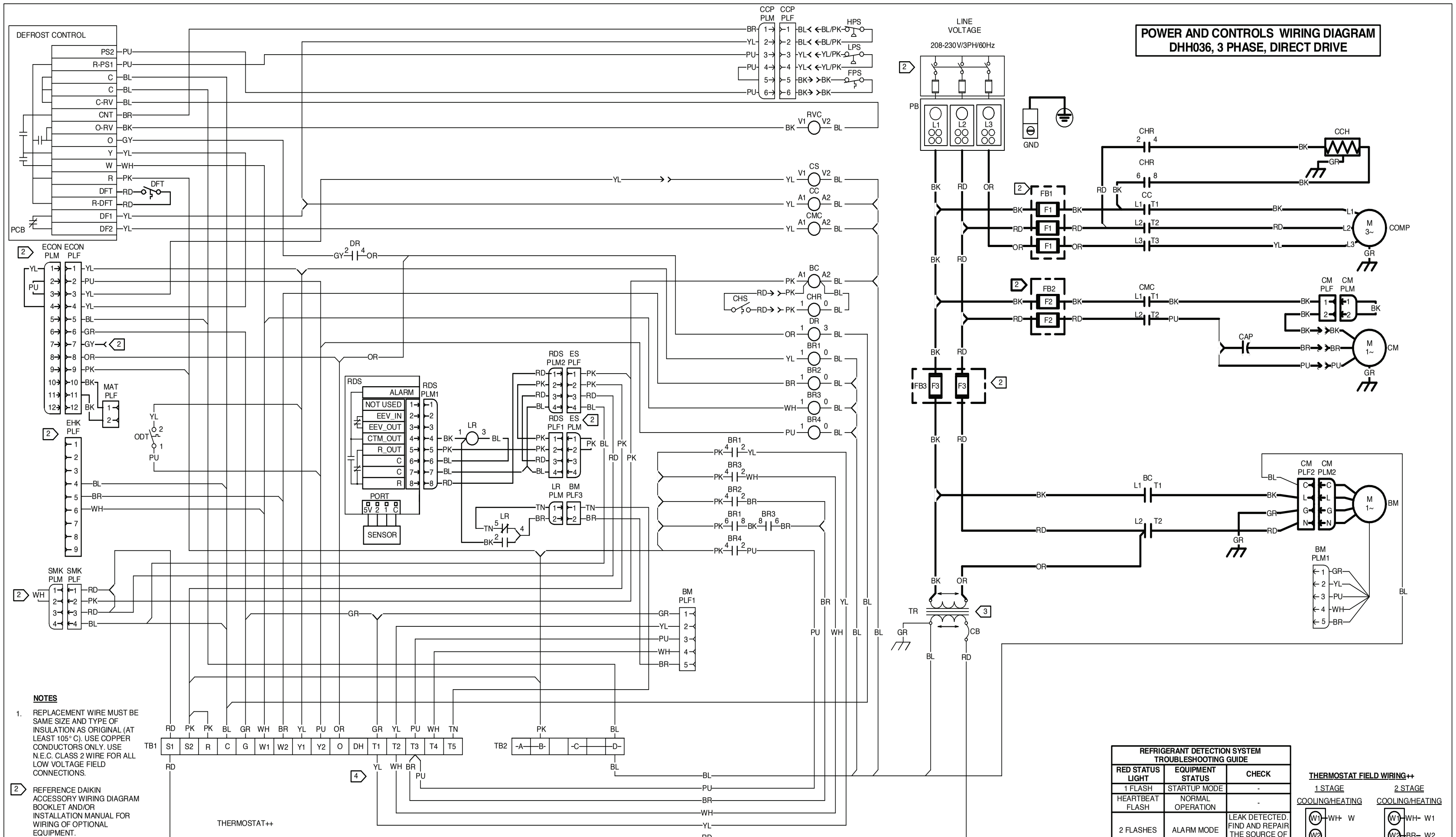
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DHH0727W	575/3/60	1	6.0	58.2	1	0.33	0.67	1	2.3	3.8	-	-	-	-	-	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.



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

FACTORY WIRING

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

FIELD WIRING

- HIGH VOLTAGE
- LOW VOLTAGE
- EARTH GROUND

ALLOWABLE SPEED TAPS

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

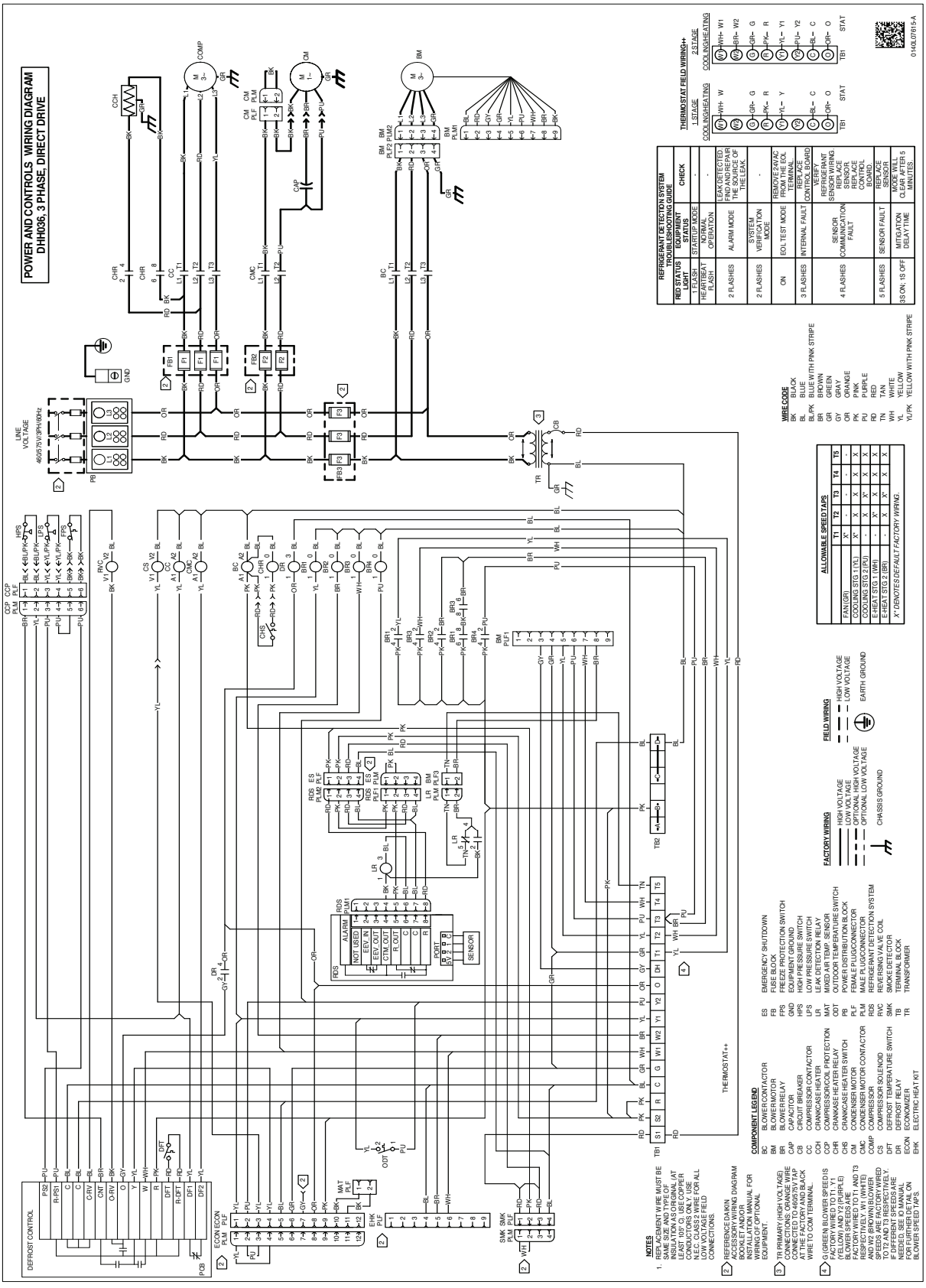
THERMOSTAT FIELD WIRING++

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

0140L07585-A

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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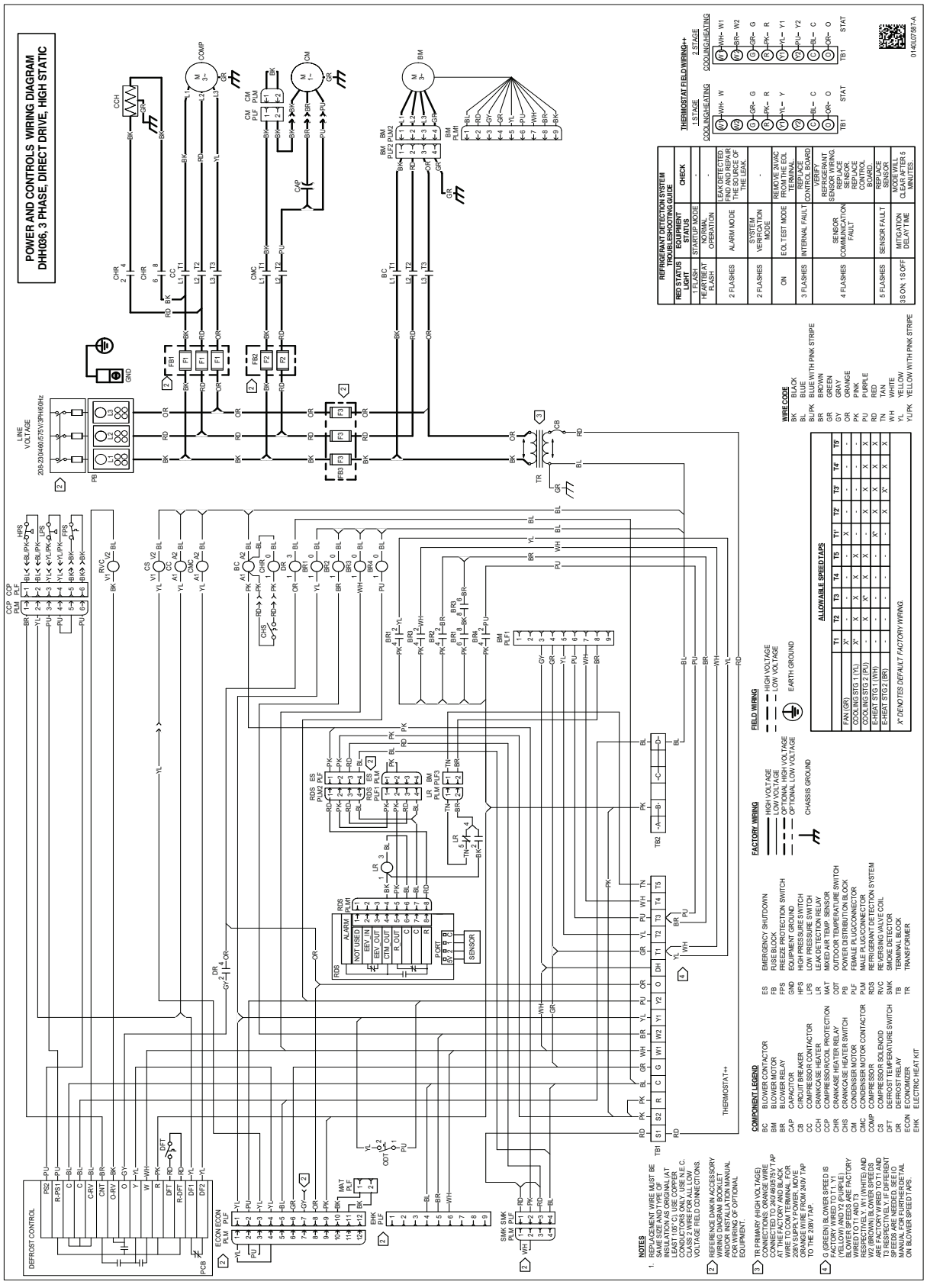
POWER AND CONTROLS WIRING DIAGRAM
DHH036, 3 PHASE, DIRECT DRIVE, HIGH STATIC
LINE VOLTAGE
208-230/460/575V/3PH/60Hz
DEFROST CONTROL
ECON ECON PLM PLF
COMPONENT LEGEND
FACTORY WIRING
FIELD WIRING
HIGH VOLTAGE
LOW VOLTAGE
OPTIONAL HIGH VOLTAGE
OPTIONAL LOW VOLTAGE
EARTH GROUND
CHASSIS GROUND
ALLOWABLE SPEED TAPS
WIRE CODE
BK BLACK
BL BLUE
BL/PK BLUE WITH PINK STRIPE
BR BROWN
GR GREEN
GY GRAY
OR ORANGE
PK PINK
PU PURPLE
RD RED
TN TAN
WH WHITE
YL YELLOW
YL/PK YELLOW WITH PINK STRIPE
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
THERMOSTAT FIELD WIRING**
1 STAGE
2 STAGE
NOTES
WARNING
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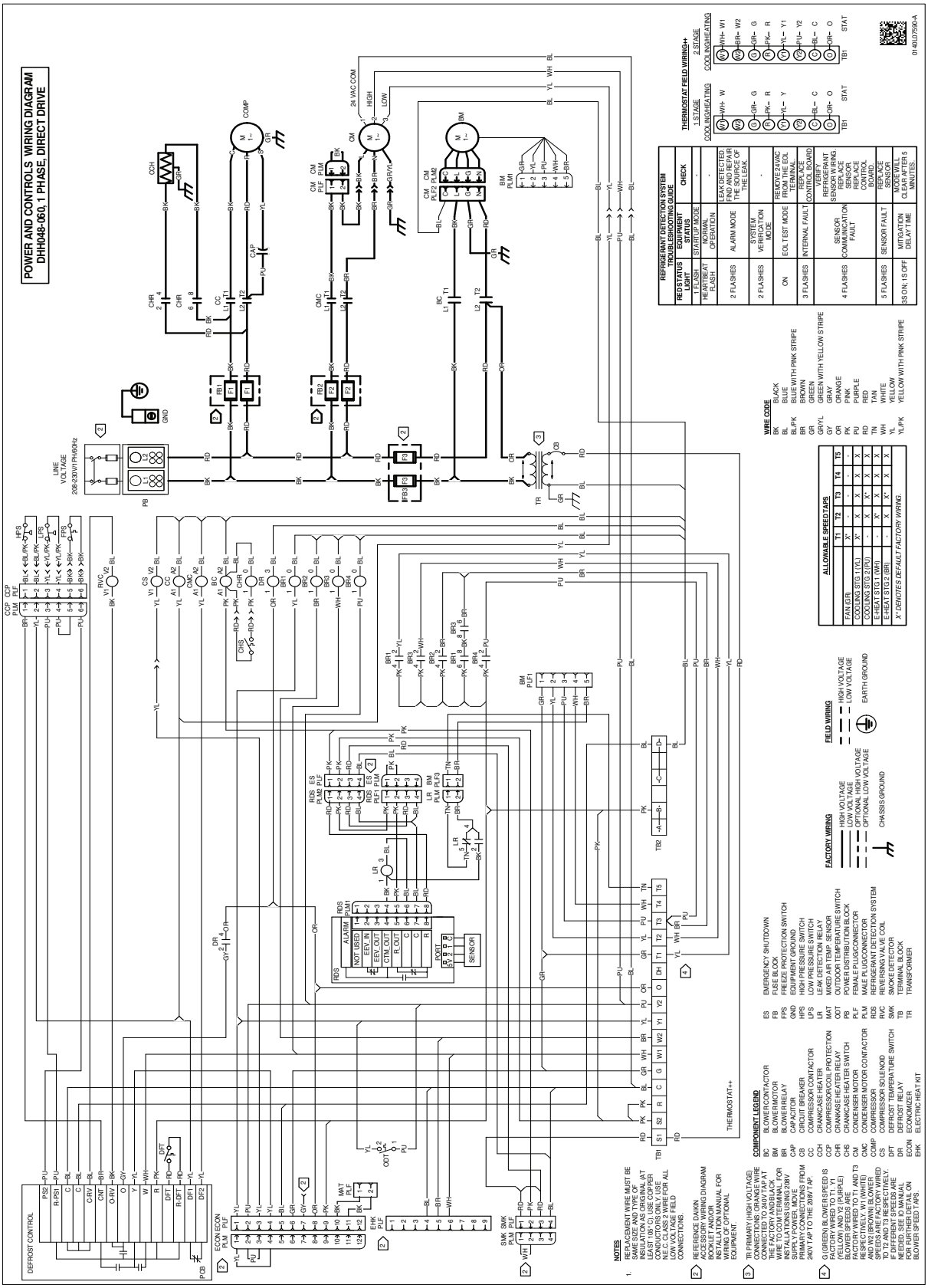

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WARNING

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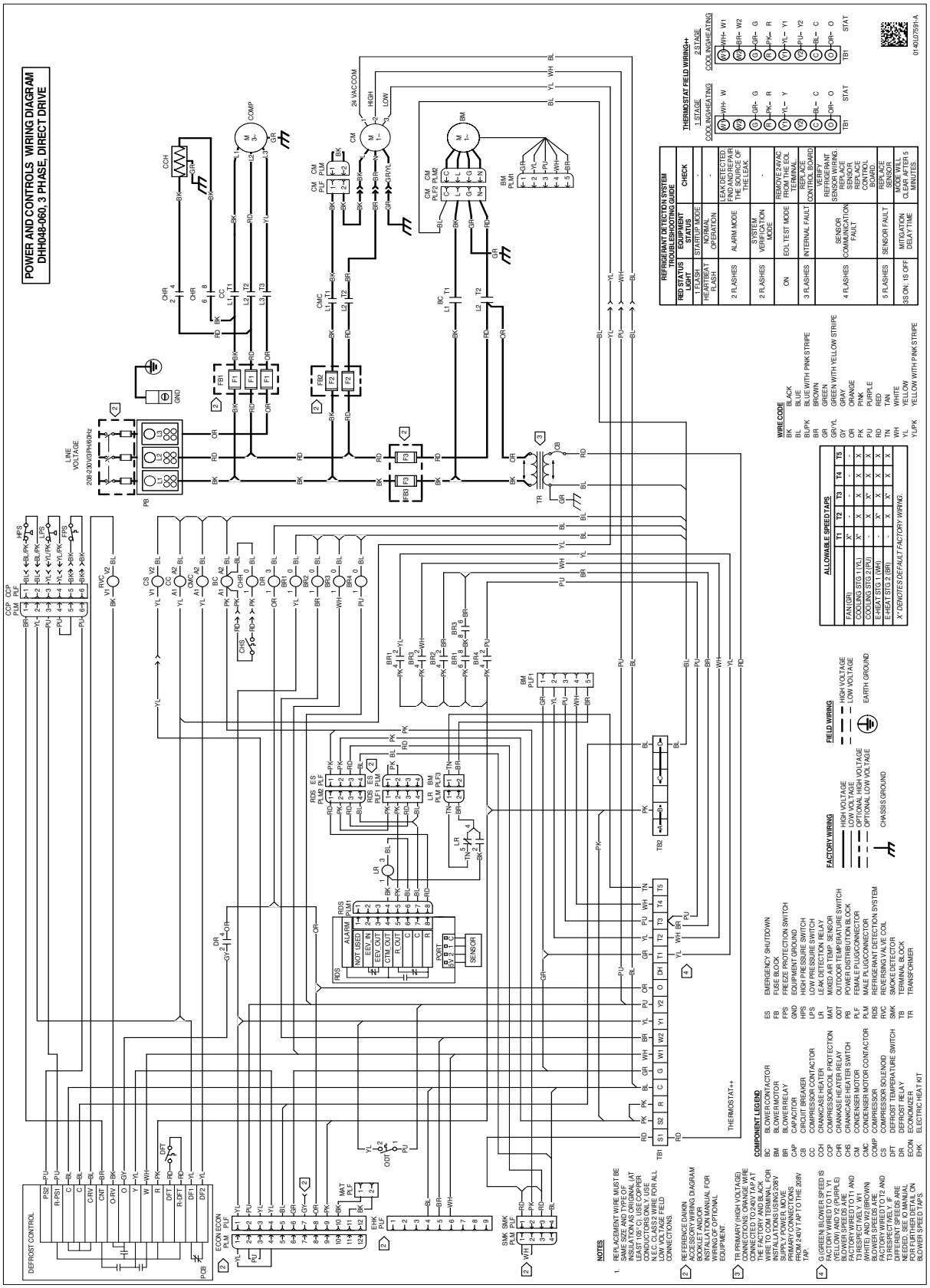

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WARNING

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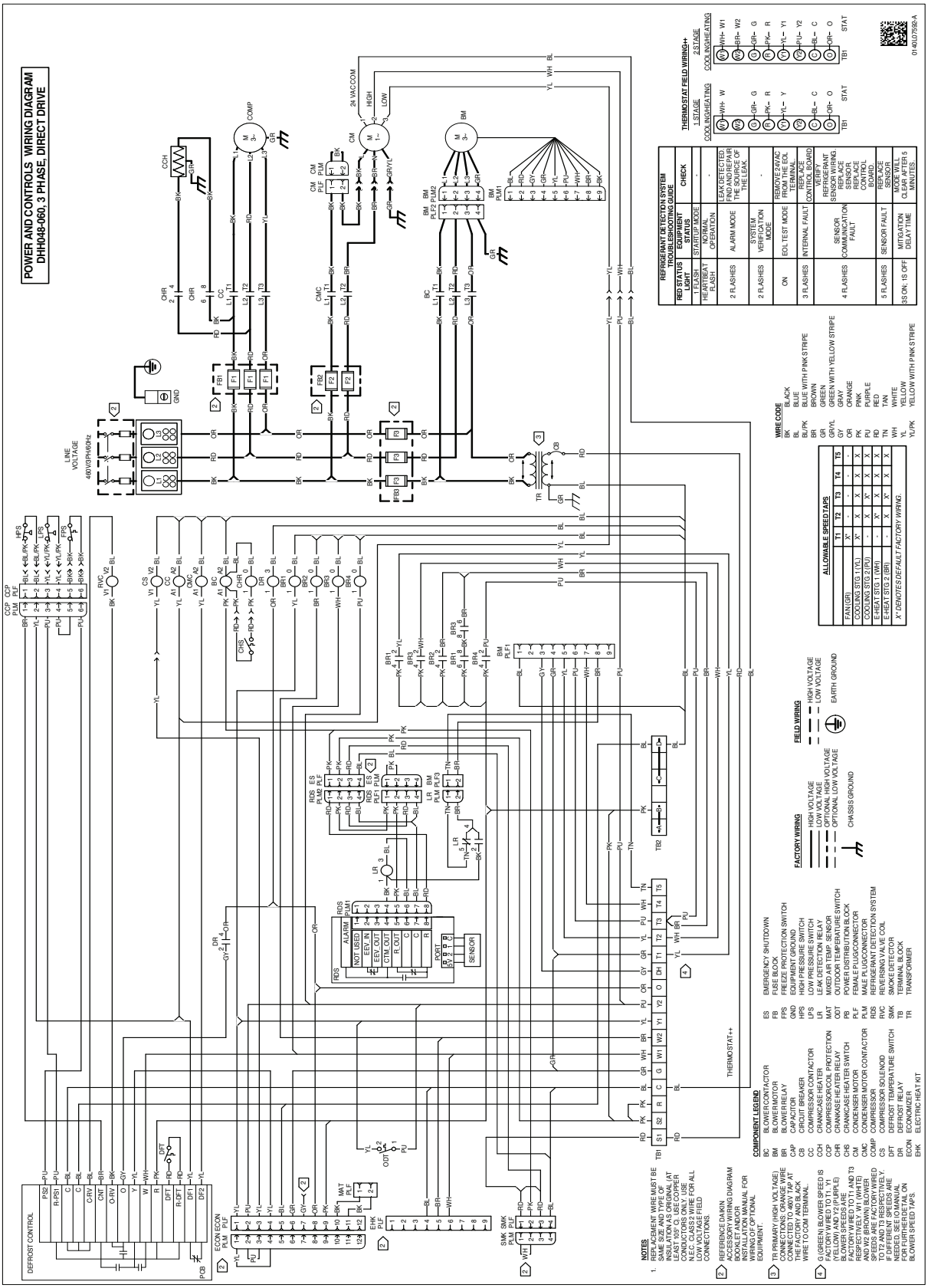

Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

WARNING

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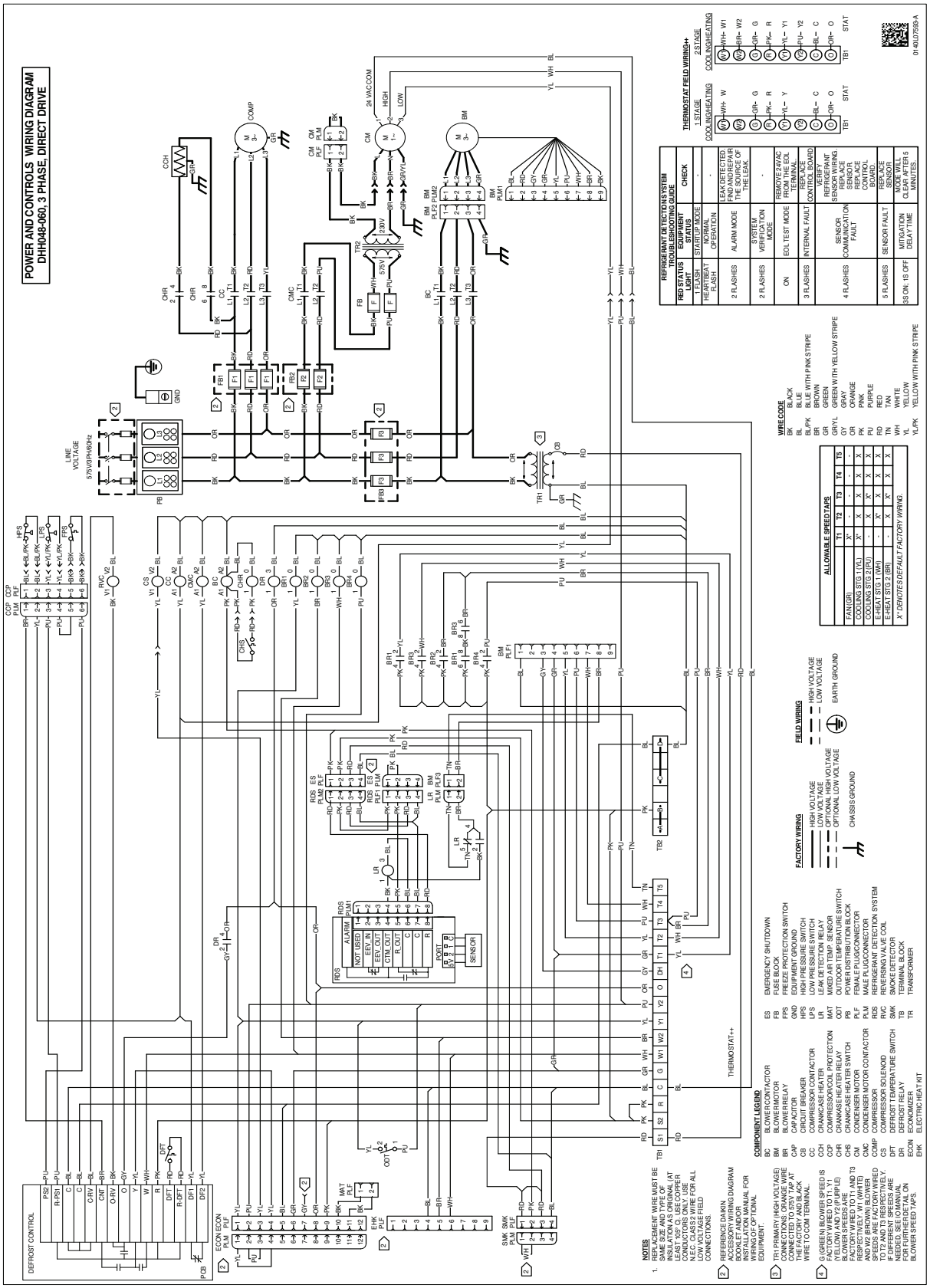

Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

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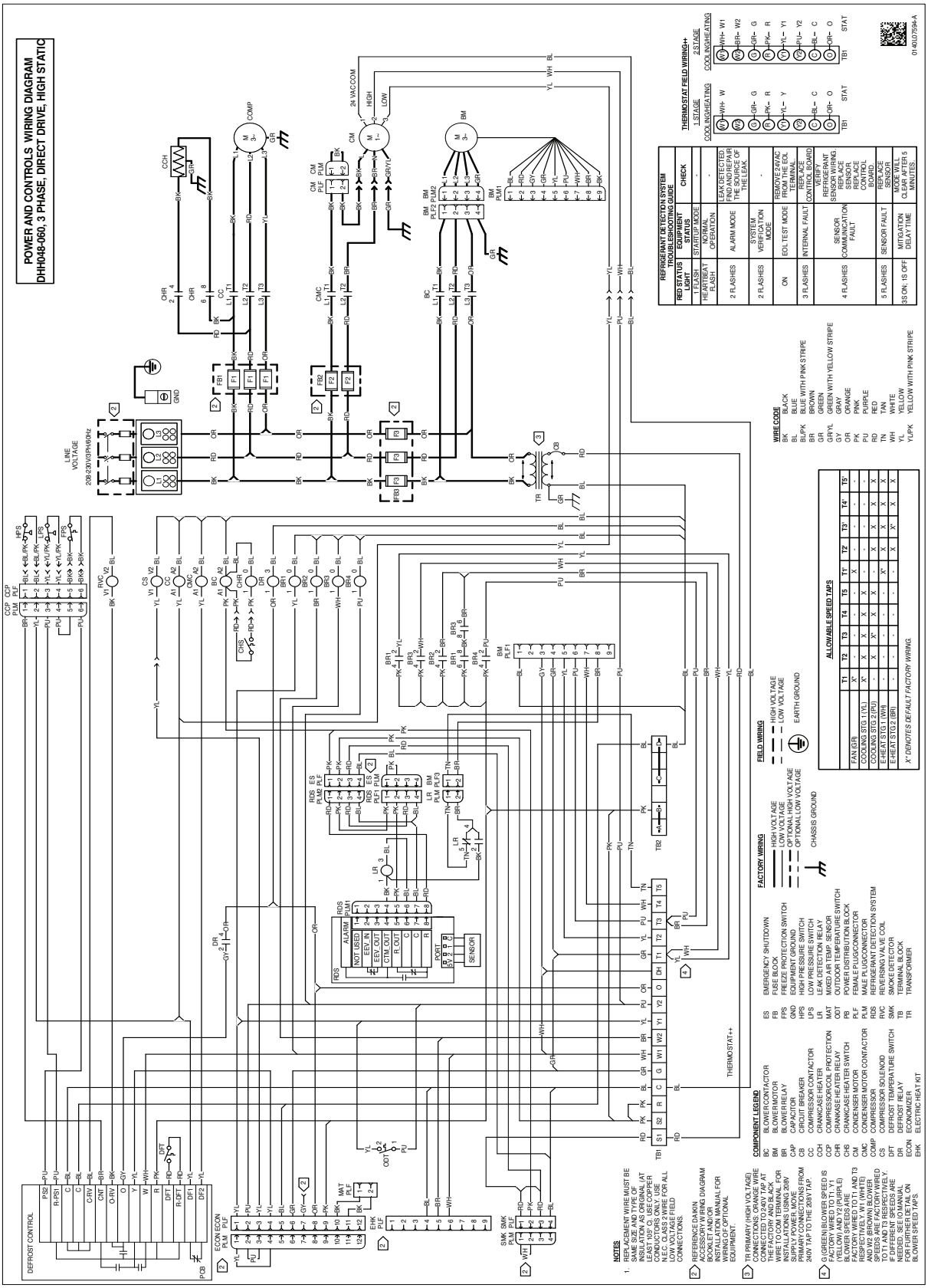

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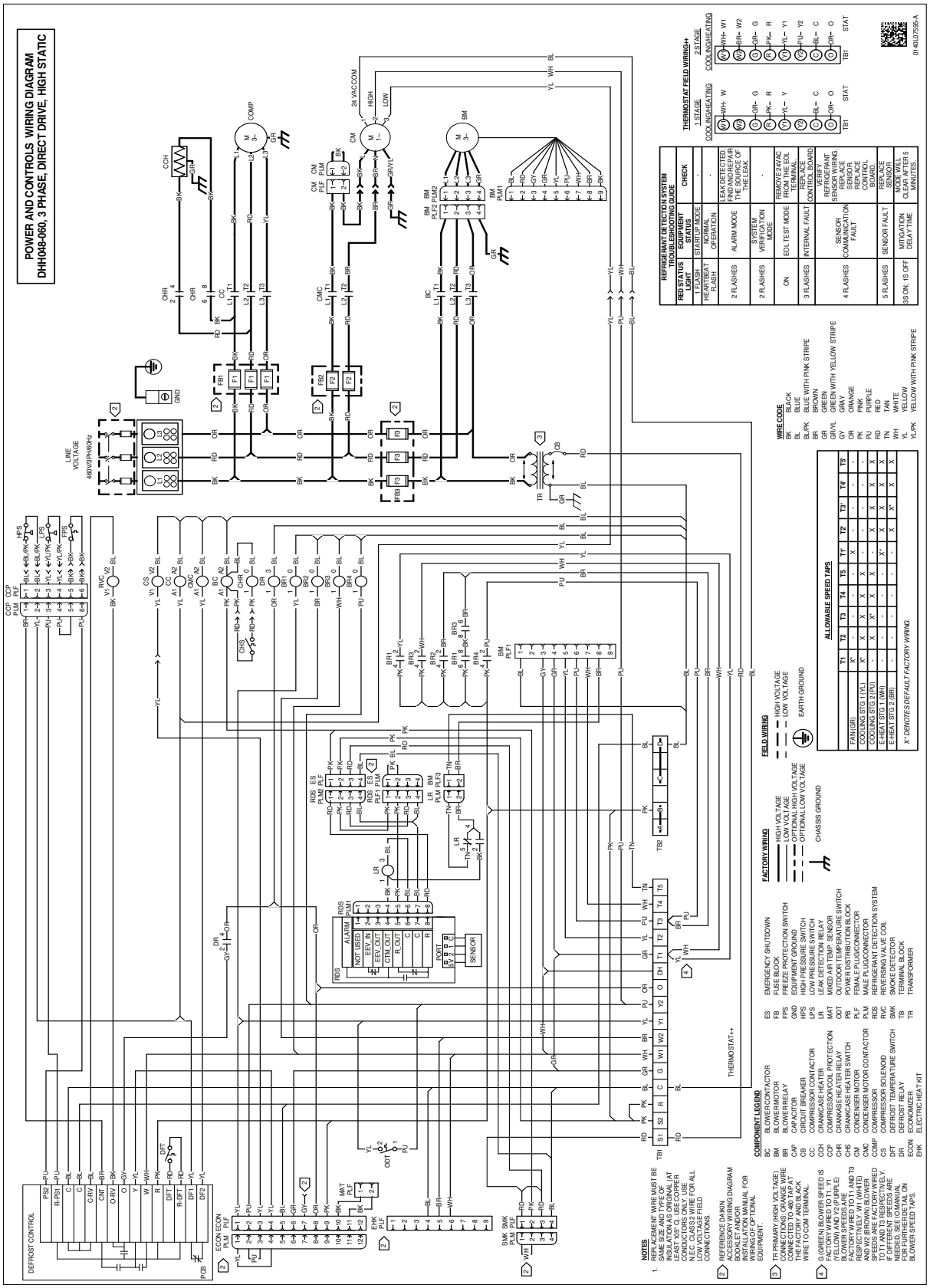

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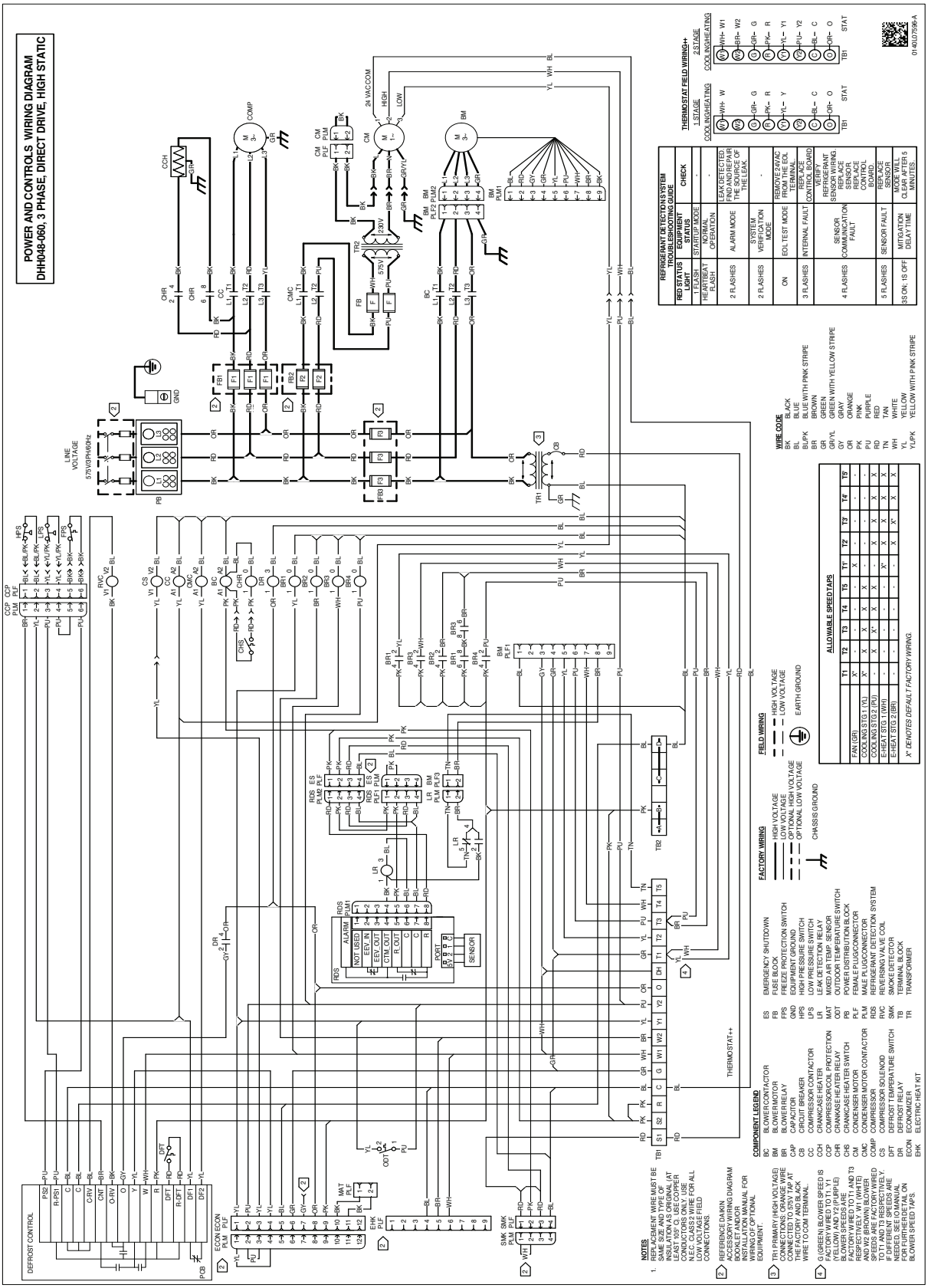

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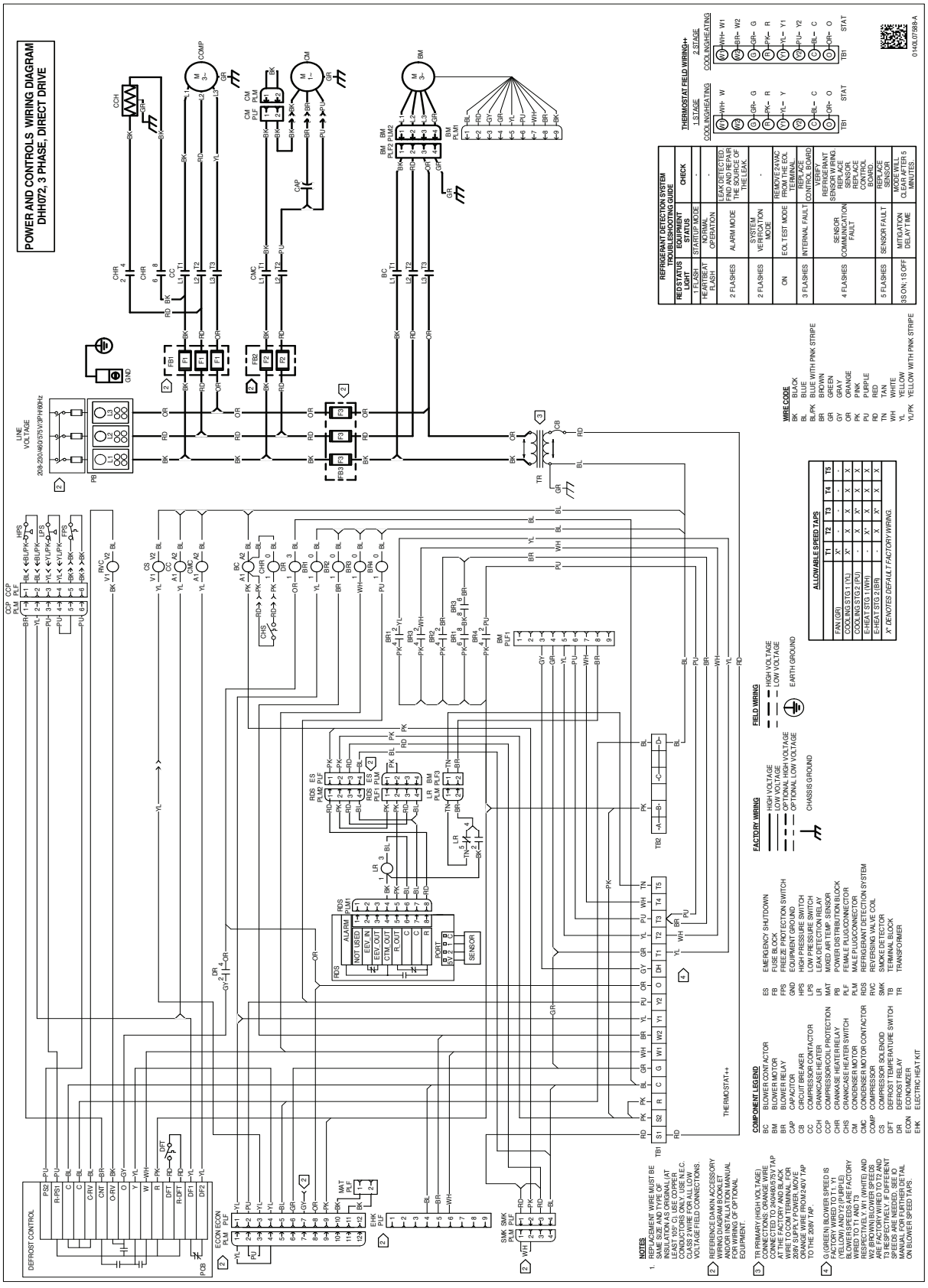

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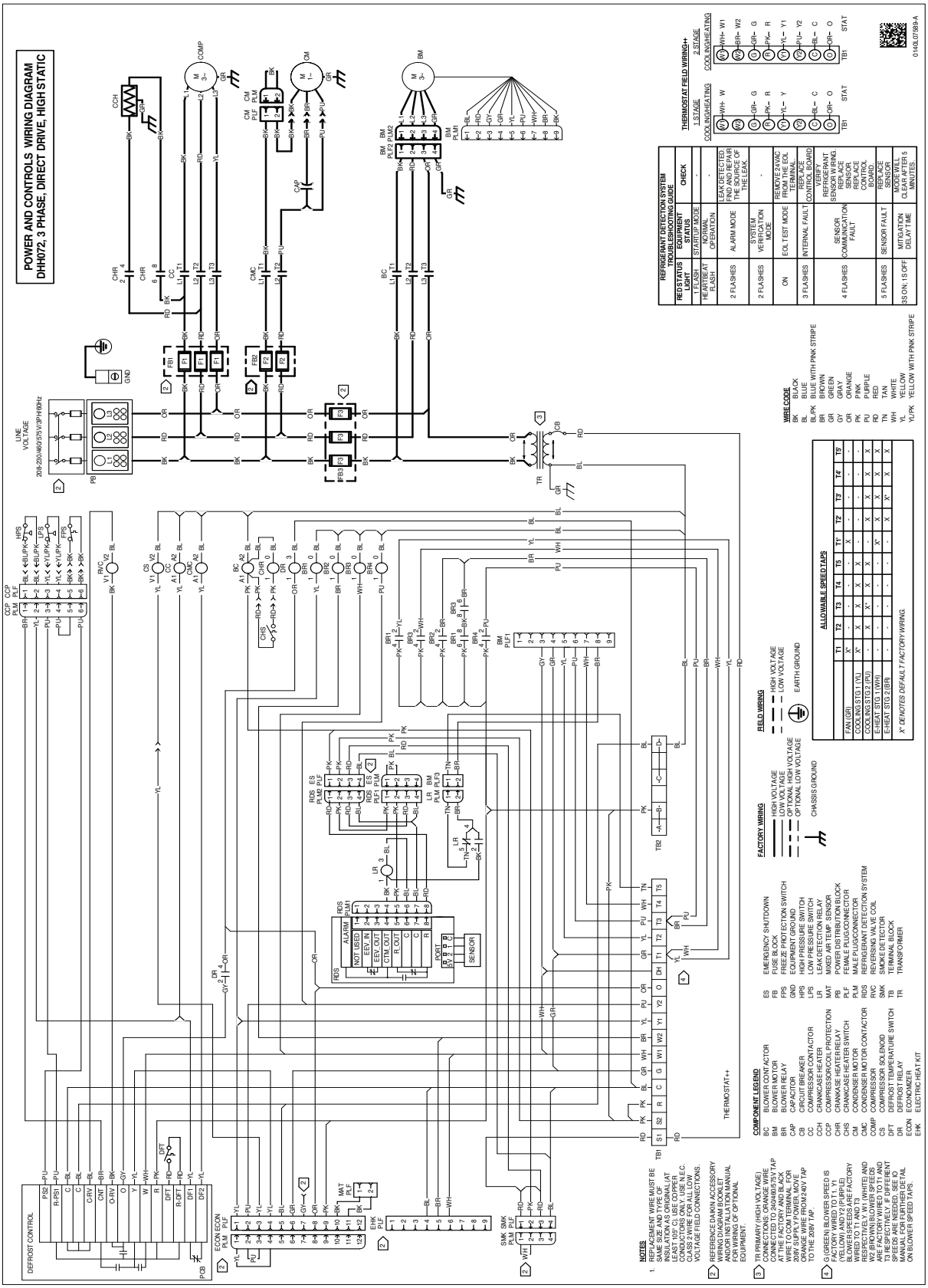

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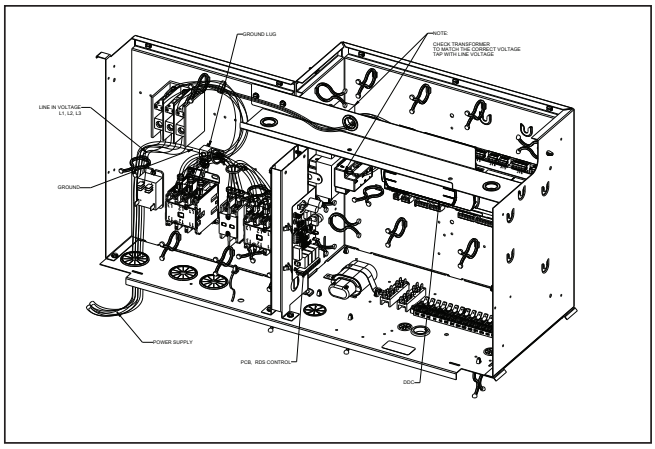
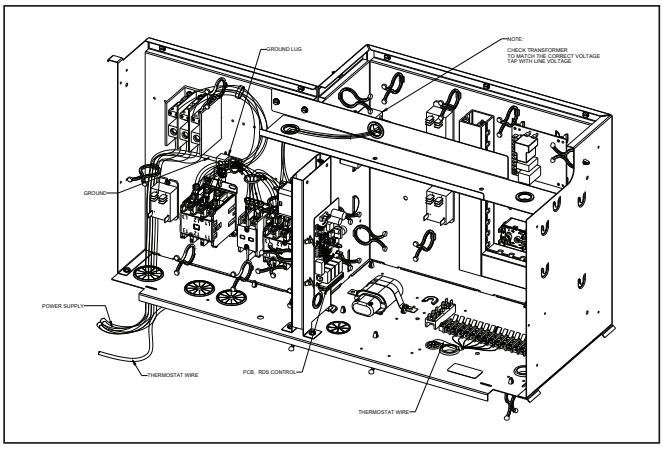
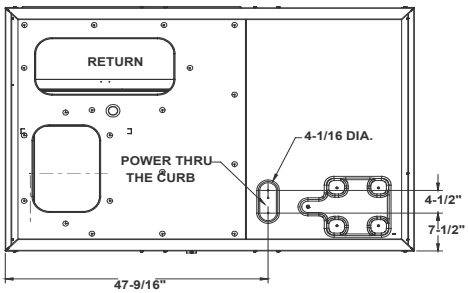
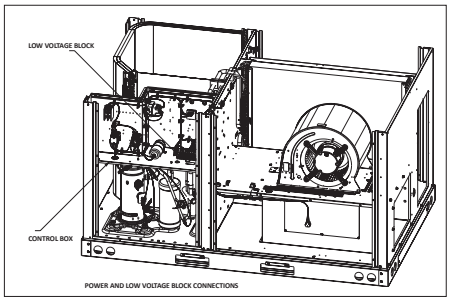
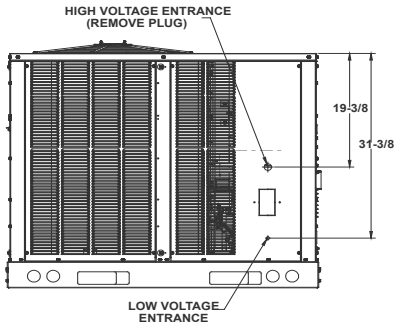
Electrical Connections







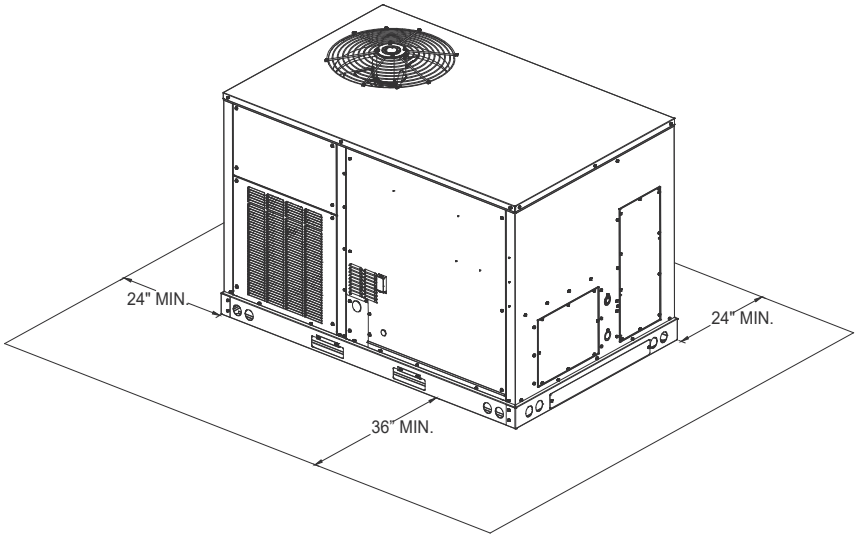




Unit Clearances

Service Clearance

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



Unit Location

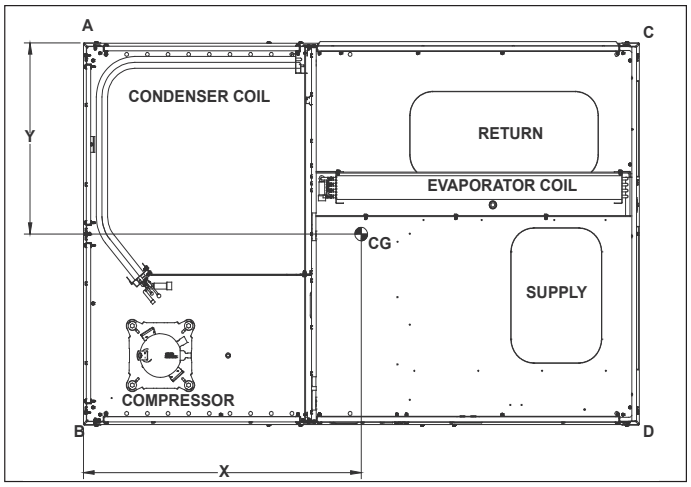
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

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

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

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

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



CORNER & CENTER-OF-GRAVITY LOCATIONS

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

Roof Curb Installation

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

Weights

Model	Shipping Weight (lbs)	Operating Weight (lbs)	Corner Weights (lbs)				Length	Width
			A	B	C	D	X (in)	Y (in)
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