DAIKIN

NEXIO PLUS



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

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

5 YEAR PARTS LIMITED WARRANTY*

C ETL LISTED US Intertek

AHRI CERTIFIED

ISO 9001 ISO 14001 CERTIFIED ENVIRONMENTAL MANAGEMENT SYSTEM

R32

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



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



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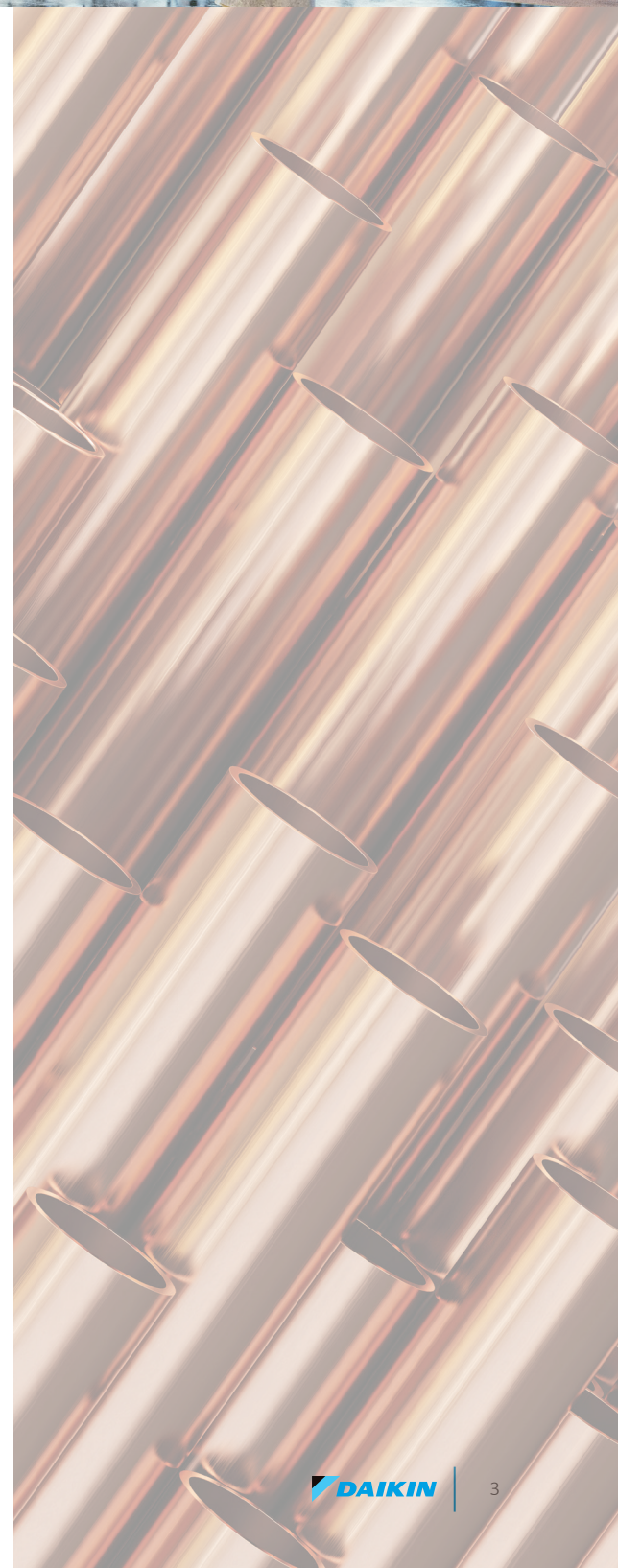

For details on accessories refer to document **PM-LC-ACCESSORIES**

Nomenclature

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

Brand
D Daikin

Configuration
S R-32 Standard Efficiency
H R-32 High Efficiency
V Inverter (variable speed compressor)

Application
C Cooling
G Gas Heat
H Heat Pump

Nominal Cooling Capacity

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

Voltage
1 208-230/1/60
3 208-230/3/60
4 460/3/60
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

Gas/Electric

045 45,000 BTU/h
060 60,000 BTU/h
070 70,000 BTU/h
080 80,000 BTU/h
090 90,000 BTU/h
100 100,000 BTU/h
115 115,000 BTU/h
125 125,000 BTU/h
130 130,000 BTU/h
140 140,000 BTU/h
150 150,000 BTU/h
180 180,000 BTU/h
210 210,000 BTU/h
225 225,000 BTU/h
240 240,000 BTU/h
260 260,000 BTU/h
350 350,000 BTU/h
360 360,000 BTU/h
400 400,000 BTU/h
480 480,000 BTU/h

A/C H/P Factory-Installed Electric Heat

XXX No Heat
005 5kW
010 10 kW
015 15 kW
020 20 kW
030 30 kW
045 45 kW
060 60 kW
075 75kW

Electric Heat w/ SCR controls

S05 5kW
S10 10 kW
S20 20 kW
S22 20 kW
S25 25 kW
S30 30 kW
S45 45 kW
S60 60 kW
S75 75kW

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

Refrigeration Systems
A Single stage cooling modes
C Two stage cooling modes
F Two stage cooling modes with Hot Gas Reheat and Low-ambient control
G Single stage cooling mode with Low-ambient controller
H Two stage cooling mode with Low-ambient controller
I Inverter (variable speed compressor)
J Inverter hot gas reheat (variable speed compressor)

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

Controls
A Electromechanical controls
B DDC w/ BACnet interface
I Inverter with Single-Zone Variable Air Volume (SZ VAV)
M Inverter with Multi-Zone Variable Air Volume (MZ VAV)
D Inverter with DKN+ (SZ VAV)
E Inverter with DKN+ (3rd Party Thermostat)

Sensors
D R-32 Sensor
E RA Smoke Detector w/ R32 Sensor
F SA Smoke Detector w/ R32 Sensor
G RA & SA Smoke Detector w/ R32 Sensor

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
D SCCR
E Non-Fused Disconnect and Phase Monitor
F Non-Fused Disconnect and Thru-the-base connectons
G Non-Fused Disconnect and SCCR
H Phase Monitor and Thru-the-base connections
J Phase Monitor and SCCR
K Thru-the-base connections and SCCR
L Non-Fused Disconnect, Thru-the-base connectons and Phase Monitor
M Non-Fused Disconnect, Phase Monitor and SCCR
N Non-Fused Disconnect, Thru-the-base connectons and SCCR
P Phase Monitor, Thru-the-base connections and SCCR
Q Non-Fused Disconnect, Thru-the-base connectons, Phase Monitor and SCCR

Service 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

IAQ
X No Options

PE Connection
X No Options
B Single point power connection for Power Exhaust
T Single point power connection for Power Exhaust (w/ Transformer)

Revision Levels
Major & Minor

X No Options

AC Stocking Models

New Daikin 3-6 Ton High efficiency AC

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

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

Installation

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

Cabinet Construction

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

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



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

Compressor

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

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

Supply Fan

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

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

Coils

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

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

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

» Copper tube / aluminum fin coils on condenser and evaporator

» 5mm Smart Coil Technology on all condenser coils for improved performance and reduced refrigerant load.

Controls and Wiring

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

» Units are factory-wired with labeled color-coded wires and complete 24-volt Electromechanical controls package.

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

» Terminal blocks are provided as standard for easy installation and field power wiring

» The Daikin iLINQ Controller is a factory-installed solution to provide intelligent control for Daikin Light Commercial rooftop units* (RTUs). iLINQ provides physical inputs and outputs to control and monitor the RTU and features a graphic web interface for remote access (via a computer or tablet). Equipped with built-in BACnet™ IP and MS/TP interface or it can be used with an optional LonWorks® card that is available to integrate the Daikin RTU with building automation systems (BMS).

Filtration

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

» Filters installed on the units are standard off the shelf sizes for easy replacement.

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

» Easy and fast filter service access.

Heating Section

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

Electric Heat

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

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

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

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

» Single-point power connection reduces installation cost.

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

Electrical

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

» Wiring complies with NEC requirements and all applicable UL standards.

» For ease of use, wiring and electrical components are number coded and labeled according to the electrical diagram.

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

» An optional unit powered 20 amp 115 V convenience receptacle, complete with factory mounted transformer, disconnect switch, and primary and secondary overload protection, eliminates the need to pull a separate 115 V power source.

» Supply air fan, compressor, and condenser fan motor branch circuits have individual short circuit protection. Unit includes knockouts in the bottom of the main control panels for field wiring entrance.

» A single-point power connection with power block is standard and a terminal board is provided for connecting low voltage control wiring.

» For better serviceability an optional non-fused disconnect switch can be installed inside the control panel and operated by an externally mounted handle to disconnect the electrical power at the unit

Daikin Modulating Hot Gas Reheat Dehumidification

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


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Applications

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

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

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

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



Serviceability

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

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



Model	DHC0361D000001S	DHC0363D000001S	DHC0364D000001S	DHC0367D000001S
COOLING CAPACITY				
Total, BTU/h	35,000	35,000	35,000	35,000
SEER2 / EER2	16.6/12.5	16.6/12.5	16.6/12.5	16.6/12.5
AHRI Reference #	216019219	216019220	216019221	216019222
EVAPORATOR MOTOR / COIL				
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12x11	12x11	12x11	12x11
Indoor Nominal CFM	1160	1160	1160	1160
RPM	1200	1200	1500	1500
Indoor Horsepower	0.75	0.75	1.20	1.20
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾	¾
R-32 Refrigerant Charge (oz.)	82	82	82	82
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL				
Quantity of Condenser Fan Motors	1	1	1	1
RPM (High/Low stage)	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.5	12.5	12.5	12.5
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR				
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	14.5/91	9.2/82	4.2/44.3	3.7/28.7
ELECTRICAL DATA				
Voltage-Phase-Frequency	208/230-1-60	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	5.7	5.7	2.5	2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.48	0.39
Min. Circuit Ampacity[1]	24.8/24.8	18.1/18.1	8.2	7
Max. Overcurrent Protection (A)[2]	35/35	25/25	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	537	537	537	537
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	595	595	595	595

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

Model	DHC0481D000001S	DHC0483D000001S	DHC0484D000001S	DHC0487D000001S
COOLING CAPACITY				
Total, BTU/h	46,000	46,000	46,000	46,000
SEER2 / EER2	16.4/12.2	16.4/12.2	16.4/12.2	16.4/12.2
AHRI Reference #	216019219	216019220	216019221	216019222
EVAPORATOR MOTOR / COIL				
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12x11	12x11	12x11	12x11
Indoor Nominal CFM	1460	1460	1460	1460
RPM	1200	1200	1500	1500
Indoor Horsepower	1.00	1.00	1.20	1.20
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾	¾
R-32 Refrigerant Charge (oz.)	91	91	91	91
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL				
Quantity of Condenser Fan Motors	1	1	1	1
RPM (High/Low stage)	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR				
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	23.2/128	12/105	6.2/61.8	4.5/39
ELECTRICAL DATA				
Voltage-Phase-Frequency	208/230-1-60	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	6.9	6.9	2.5	2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.48	0.39
Min. Circuit Ampacity[1]	36.9/36.9	22.8/22.8	10.7	8
Max. Overcurrent Protection (A)[2]	60/60	30/30	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	590	590	590	590
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	648	648	648	648

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

Model	DHC0601D000001S	DHC0603D000001S	DHC0604D000001S	DHC0607D000001S
COOLING CAPACITY				
Total, BTU/h	59,000	59,000	59,000	59,000
SEER2 / EER2	16.2/12.2	16.2/12.2	16.2/12.2	16.2/12.2
AHRI Reference #	216019227	216019228	216019229	216019230
EVAPORATOR MOTOR / COIL				
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12x11	12x11	12x11	12x11
Indoor Nominal CFM	1880	1880	1880	1880
RPM	1200	1200	1500	1500
Indoor Horsepower	1.00	1.00	1.20	1.20
Filter Size (in)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)
Drain Size (NPT)	¾	¾	¾	¾
R-32 Refrigerant Charge (oz.)	100	100	100	100
Evaporator Coil Face Area (ft^2)	9.2	9.2	9.2	9.2
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL				
Quantity of Condenser Fan Motors	1	1	1	1
RPM (High/Low stage)	1000 / 750	1000 / 750	1000 / 750	1000 / 750
Outdoor Horsepower	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR				
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	27.1/178	15.2/140	7.4/54.7	5.6/47.8
ELECTRICAL DATA				
Voltage-Phase-Frequency	208/230-1-60	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	6.9	6.9	2.5	2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2.6	2.6	1.6	1.14
Min. Circuit Ampacity[1]	43.3/43.3	28.5/28.5	13.3	10.2
Max. Overcurrent Protection (A)[2]	70/70	40/40	20	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	606	606	606	606
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	664	664	664	664

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

Model	DHC0723D000001S	DHC0724D000001S	DHC0727D000001S
COOLING CAPACITY			
Total, BTU/h	69,000	69,000	69,000
IEER/EER	18.6/12.5	18.6/12.5	18.6/12.5
AHRI Reference #	216019246	216019247	216019248
EVAPORATOR MOTOR / COIL			
Motor Type	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard
Wheel Dia. X Width	12x11	12x11	12x11
Indoor Nominal CFM	2150	2150	2150
RPM	1500	1500	1500
Indoor Horsepower	1.20	1.20	1.20
Filter Size (in)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾
R-32 Refrigerant Charge (oz.)	142	142	142
Evaporator Coil Face Area (ft^2)	10.1	10.1	10.1
Rows Deep/ Fins per Inch	4/16	4/16	4/16
CONDENSER FAN/COIL			
Quantity of Condenser Fan Motors	1	1	1
RPM (High/Low stage)	1122	1050	1050
Outdoor Horsepower	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4
Face Area (ft^2)	24.1	24.1	24.1
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28
COMPRESSOR			
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	16.1/155	7.0/70.8	6.0/58.2
ELECTRICAL DATA			
Voltage-Phase-Frequency	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	5	2.5	2
Max External Static (In. W.C.)	0.8	0.8	0.8
Outdoor Fan FLA	2	0.85	0.67
Min. Circuit Ampacity[1]	27.2/27.2	12.2	10.2
Max. Overcurrent Protection (A)[2]	40/40	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)			
Operating Weight (lbs)	657	657	657
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	715	715	715

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

Coil Dimensions

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

AHRI Ratings

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

Sound Data

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	1160	Discharge	67	83.1	78.4	65.6	60.2	58.3	55.4	54.8	48.2
		Inlet	62	82.4	75.9	59.4	54.9	52.3	47.3	45.7	40.8
1.8		Discharge	77	87.3	86.5	76.4	71.3	70.6	65.1	65.5	62.1
		Inlet	69	83.7	81.6	69.5	64.5	62.0	57.6	57.8	55.8
N/A	N/A	Outdoor	71	-	75.5	70.1	69.8	66.0	61.0	53.7	44.3

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	1460	Discharge	72	96.4	84.2	68.7	62.8	60.8	56.4	56.2	50.9
		Inlet	68	88.6	80.8	66.2	59.1	55.3	49.7	48.1	44.2
1.8		Discharge	75	96.3	82.9	75.0	70.5	67.4	63.7	64.0	60.2
		Inlet	68	87.5	78.6	69.9	62.9	60.6	56.1	56.1	53.2
N/A	N/A	Outdoor	72	-	83.1	70.1	69.2	65.9	60.4	56.3	44.4

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	1880	Discharge	76	99.1	83.9	76.8	70.5	67.9	63.9	64.1	60.1
		Inlet	69	84.8	79.3	74.8	62.9	60.7	55.9	55.9	52.6
1.8		Discharge	80	93.5	87.8	82.6	76.7	73.1	68.9	68.9	66.3
		Inlet	73	88.6	84.6	74.0	68.0	65.5	61.9	61.5	58.7
N/A	N/A	Outdoor	74	-	78.2	73.9	71.2	68.8	64.0	59.6	52.1

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	2150	Discharge	65	82.6	74.9	63.9	60.8	56.2	53.9	53.1	47.9
		Inlet	61	76.2	73.3	60.1	57.0	54.0	50.1	44.1	41.0
1.8		Discharge	76	93.4	87.2	77.4	71.2	67.5	64.0	64.3	60.2
		Inlet	70	86.0	83.9	70.0	64.3	62.1	56.5	55.5	52.6
N/A	N/A	Outdoor	80	-	78.2	76.2	77.8	74.3	71.9	66.1	59.4

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	1160	Discharge	67	83.1	78.4	65.6	60.2	58.3	55.4	54.8	48.2
		Inlet	62	82.4	75.9	59.4	54.9	52.3	47.3	45.7	40.8
1.8		Discharge	77	87.3	86.5	76.4	71.3	70.6	65.1	65.5	62.1
		Inlet	69	83.7	81.6	69.5	64.5	62.0	57.6	57.8	55.8
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	1460	Discharge	72	96.4	84.2	68.7	62.8	60.8	56.4	56.2	50.9
		Inlet	68	88.6	80.8	66.2	59.1	55.3	49.7	48.1	44.2
1.8		Discharge	75	96.3	82.9	75.0	70.5	67.4	63.7	64.0	60.2
		Inlet	68	87.5	78.6	69.9	62.9	60.6	56.1	56.1	53.2
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	1880	Discharge	76	99.1	83.9	76.8	70.5	67.9	63.9	64.1	60.1
		Inlet	69	84.8	79.3	74.8	62.9	60.7	55.9	55.9	52.6
1.8		Discharge	80	93.5	87.8	82.6	76.7	73.1	68.9	68.9	66.3
		Inlet	73	88.6	84.6	74.0	68.0	65.5	61.9	61.5	58.7
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	2150	Discharge	65	82.6	74.9	63.9	60.8	56.2	53.9	53.1	47.9
		Inlet	61	76.2	73.3	60.1	57.0	54.0	50.1	44.1	41.0
1.8		Discharge	76	93.4	87.2	77.4	71.2	67.5	64.0	64.3	60.2
		Inlet	70	86.0	83.9	70.0	64.3	62.1	56.5	55.5	52.6
N/A	N/A	Outdoor	81	-	81.7	81.2	77.7	75.4	72.2	70.1	67.7

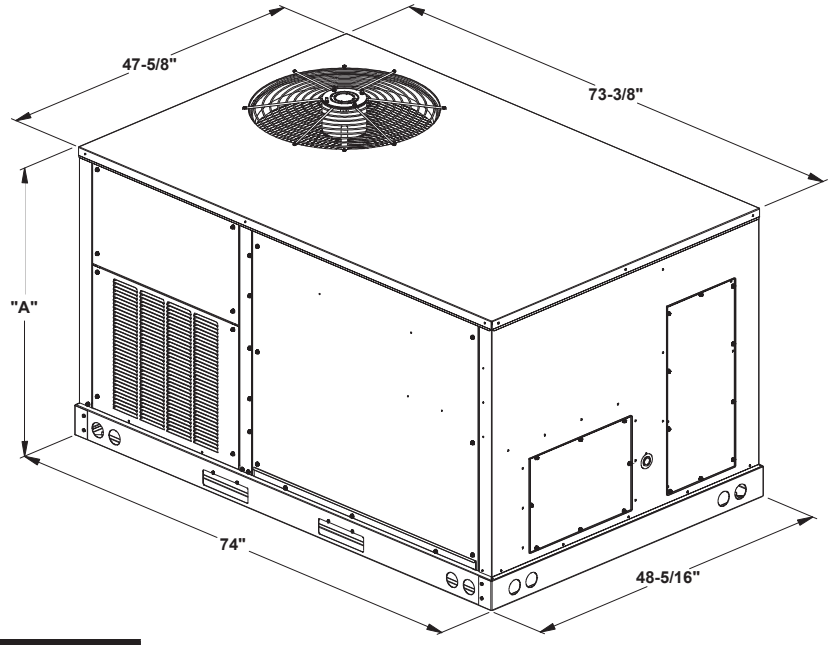
Notes:

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

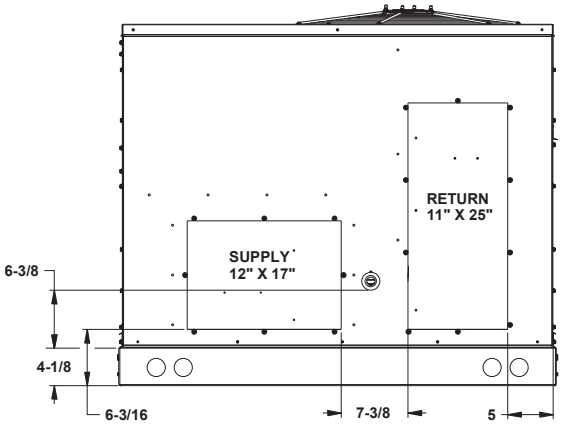
[2] Discharge and Inlet sound data measured in accordanced with AHRI standard 260

[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.

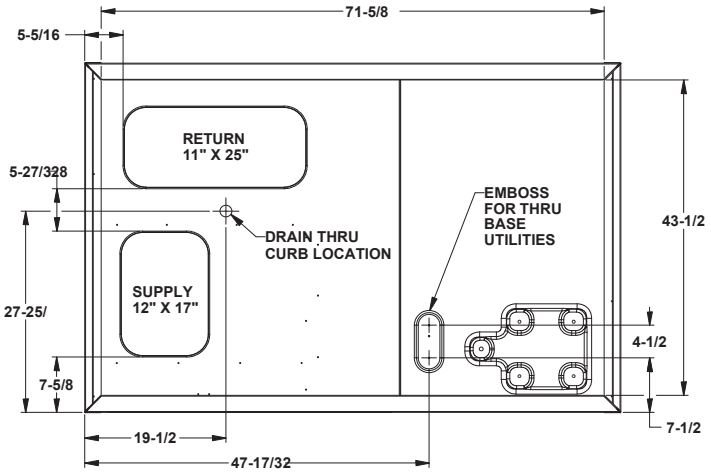
[4] A-weighted sound ratings filter out high and very low frequencies, to better approximate the response of "average" human ear. A-weighted measurements for Daikin units are taken in accordance with AHRI standards 230 and 260.



MODEL SIZE	DIM "A"
3 ton AC	39⅞
4 ton AC	43½
5 ton AC	43½
6 ton AC	53¾

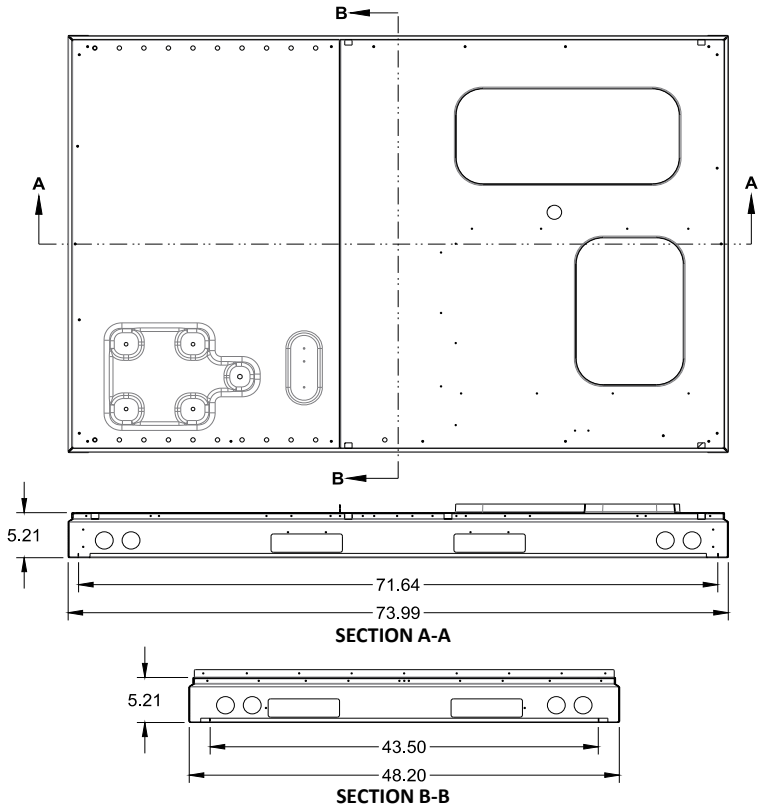


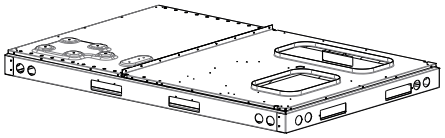
HORIZONTAL DISCHARGE

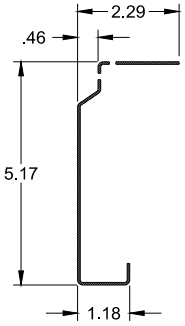


BOTTOM VIEW OF UNIT
VERTICAL DISCHARGE

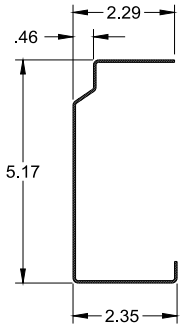
Light Commercial Base Rails







SECTION A-A
RAIL DETAIL



SECTION B-B
RAIL DETAIL

			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	35.4	-	32.3	32.8	33.8	-	30.3	30.8	31.9	-	28.5	29.0	30.1	-
		S/T	0.59	0.53	0.42	-	0.59	0.53	0.42	-	0.62	0.55	0.44	-	0.64	0.57	0.45	-	0.67	0.60	0.48	-	0.75	0.68	0.54	-
		ΔT	20.87	19.04	15.62	-	20.82	18.99	15.57	-	21.07	19.24	15.82	-	20.80	18.97	15.55	-	20.55	18.72	15.30	-	21.70	19.87	16.45	-
		kW	1.96	1.96	1.95	-	2.20	2.20	2.19	-	2.47	2.47	2.47	-	2.77	2.77	2.76	-	3.10	3.09	3.09	-	3.48	3.48	3.48	-
		Amps	7.28	7.27	7.25	-	8.34	8.33	8.31	-	9.52	9.51	9.50	-	10.80	10.79	10.78	-	12.23	12.22	12.21	-	13.91	13.90	13.88	-
		Hi PR	253	254	256	-	294	295	297	-	336	337	339	-	381	382	384	-	430	431	433	-	483	484	485	-
		Lo PR	128	129	133	-	136	137	140	-	140	144	147	-	140	146	153	-	141	146	155	-	138	143	152	-
	1160	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	0.66	0.59	0.46	-	0.67	0.59	0.46	-	0.70	0.62	0.48	-	0.72	0.64	0.49	-	0.75	0.67	0.51	-	0.85	0.76	0.59	-
		ΔT	18.69	16.86	13.44	-	18.64	16.81	13.39	-	18.89	17.06	13.65	-	18.62	16.79	13.37	-	18.37	16.54	13.13	-	19.52	17.69	14.27	-
		kW	1.98	1.98	1.98	-	2.23	2.22	2.22	-	2.50	2.50	2.49	-	2.79	2.79	2.79	-	3.12	3.12	3.12	-	3.51	3.51	3.50	-
		Amps	7.39	7.38	7.36	-	8.45	8.44	8.42	-	9.63	9.62	9.60	-	10.91	10.90	10.88	-	12.34	12.33	12.31	-	14.02	14.01	13.99	-
		Hi PR	257	259	260	-	298	299	301	-	340	341	343	-	385	386	388	-	434	435	437	-	487	488	490	-
		Lo PR	131	133	136	-	139	140	144	-	146	147	151	-	146	151	156	-	147	152	161	-	144	149	158	-
	1500	MBh	37.4	37.9	39.0	-	37.1	37.6	38.7	-	36.2	36.7	37.7	-	34.6	35.1	36.1	-	32.6	33.1	34.2	-	30.8	31.3	32.4	-
		S/T	0.73	0.65	0.48	-	0.74	0.65	0.48	-	0.77	0.68	0.51	-	0.79	0.69	0.52	-	0.83	0.72	0.54	-	0.94	0.83	0.62	-
		ΔT	16.66	14.83	11.41	-	16.61	14.78	11.36	-	16.87	15.04	11.62	-	16.59	14.76	11.34	-	16.35	14.52	11.10	-	17.49	15.66	12.25	-
		kW	2.00	2.00	2.00	-	2.25	2.25	2.24	-	2.52	2.52	2.51	-	2.82	2.81	2.81	-	3.14	3.14	3.14	-	3.53	3.53	3.52	-
		Amps	7.49	7.48	7.46	-	8.55	8.54	8.52	-	9.73	9.72	9.70	-	11.01	11.00	10.98	-	12.44	12.43	12.41	-	14.12	14.11	14.09	-
		Hi PR	262	264	265	-	303	304	306	-	345	346	348	-	390	391	393	-	439	440	442	-	492	493	495	-
		Lo PR	136	138	141	-	144	146	149	-	150	153	156	-	149	157	162	-	150	158	168	-	149	155	164	-
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	0.70	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	0.60	0.5	0.89	0.81	0.67	0.5
		ΔT	24.89	23.06	19.64	16.1	24.84	23.01	19.59	16.1	25.10	23.27	19.85	16.3	24.82	22.99	19.57	16.0	24.58	22.75	19.33	15.8	25.72	23.89	20.47	16.9
		kW	1.96	1.95	1.95	2.0	2.20	2.20	2.19	2.2	2.47	2.47	2.47	2.5	2.77	2.76	2.76	2.8	3.09	3.09	3.09	3.1	3.48	3.48	3.47	3.5
		Amps	7.27	7.26	7.24	7.3	8.33	8.32	8.30	8.4	9.51	9.51	9.49	9.6	10.80	10.79	10.77	10.8	12.23	12.22	12.20	12.3	13.90	13.90	13.88	14.0
		Hi PR	254	255	256	260.9	294	295	297	301.2	336	337	339	343.4	382	383	384	388.9	430	432	433	437.9	483	484	486	490.1
		Lo PR	128	129	133	138.1	136	137	140	145.9	139	144	147	152.8	139	147	153	158.6	140	149	158	164.3	139	146	154	165.0
	1160	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	0.80	0.73	0.59	0.5	0.81	0.73	0.59	0.5	0.84	0.76	0.62	0.5	0.87	**0.79**	0.64	0.5	0.91	0.83	0.67	0.5	1.00	0.92	0.75	0.6
		ΔT	22.71	20.88	17.46	13.9	22.66	20.83	17.41	13.9	22.92	21.09	17.67	14.1	22.64	**20.81**	17.39	13.9	22.40	20.57	17.15	13.6	23.13	21.71	18.30	14.8
		kW	1.98	1.98	1.97	2.0	2.22	2.22	2.22	2.2	2.50	2.49	2.49	2.5	2.79	**2.79**	2.78	2.8	3.12	3.12	3.11	3.1	3.51	3.50	3.50	3.5
		Amps	7.38	7.37	7.35	7.4	8.44	8.43	8.41	8.5	9.62	9.61	9.60	9.7	10.90	**10.90**	10.88	11.0	12.33	12.33	12.31	12.4	14.01	14.00	13.99	14.1
		Hi PR	258	259	261	265.0	298	299	301	305.3	340	341	343	347.5	386	**387**	388	392.9	435	436	437	441.9	487	488	490	494.2
		Lo PR	131	133	136	141.4	139	140	144	149.3	139	147	151	156.1	139	**153**	156	162.0	139	155	162	167.7	148	152	160	170.9
	1500	MBh	37.6	38.1	39.2	40.8	37.3	37.8	38.8	40.5	36.3	36.9	37.9	39.5	34.7	35.3	36.3	37.9	32.8	33.3	34.4	36.0	31.0	31.5	32.6	34.2
		S/T	0.91	0.82	0.65	0.5	0.91	0.82	0.65	0.5	0.95	0.85	0.68	0.5	0.98	0.88	0.70	0.5	1.00	0.92	0.73	0.5	1.00	1.00	0.82	0.6
		ΔT	20.69	18.85	15.44	11.9	20.64	18.80	15.39	11.8	20.89	19.06	15.64	12.1	20.62	18.79	15.37	11.8	19.87	18.54	15.12	11.6	18.79	19.10	16.27	12.7
		kW	2.00	2.00	2.00	2.0	2.25	2.25	2.24	2.3	2.52	2.52	2.51	2.5	2.81	2.81	2.81	2.8	3.14	3.14	3.14	3.2	3.53	3.53	3.52	3.5
		Amps	7.48	7.47	7.45	7.5	8.54	8.53	8.51	8.6	9.72	9.71	9.70	9.8	11.00	11.00	10.98	11.1	12.43	12.43	12.41	12.5	14.11	14.10	14.09	14.2
		Hi PR	263	264	266	270.0	303	304	306	310.3	345	346	348	352.5	391	392	393	397.9	440	441	442	446.9	492	493	495	499.2
		Lo PR	136	138	141	146.8	139	146	149	154.7	139	153	156	161.5	139	159	162	167.4	139	160	168	173.1	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	900	Capacity	35,495	35,998	37,062	38,687	35,176	35,679	36,743	38,368	34,246	34,749	35,813	37,438	32,647	33,150	34,213	35,838	30,692	31,195	32,258	33,883	28,907	29,410	30,473	32,098
		S/T	1.00	0.72	0.59	0.44	1.00	0.73	0.59	0.45	1.00	0.76	0.62	0.47	1.00	1.00	0.64	0.49	1.00	1.00	0.66	0.52	1.00	1.00	0.71	0.57
		Evap dT	28.94	27.11	23.69	20.15	28.89	27.06	23.64	20.10	29.15	27.32	23.90	20.36	28.87	27.04	23.63	20.08	28.63	26.80	23.38	19.84	29.77	27.94	24.53	20.99
		Pr Suc	128	130	133	139	136	138	141	146	143	145	148	153	149	150	154	159	155	156	159	165	162	163	167	172
		Pr Dis	254	255	257	261	294	295	297	302	337	338	339	344	382	383	385	389	431	432	434	438	483	484	486	491
		ODAmps	7.28	7.27	7.25	7.33	8.34	8.33	8.31	8.39	9.52	9.51	9.49	9.57	10.80	10.79	10.77	10.86	12.23	12.22	12.20	12.29	13.91	13.90	13.88	13.96
		TotalPower	1,957	1,955	1,951	1,969	2,201	2,199	2,194	2,213	2,473	2,471	2,467	2,485	2,767	2,765	2,761	2,780	3,096	3,094	3,090	3,109	3,482	3,480	3,476	3,495
	1160	Capacity	36,281	36,784	37,848	39,473	35,963	36,466	37,529	39,154	35,033	35,536	36,600	38,224	33,433	33,936	**35,000**	36,625	31,478	31,981	33,045	34,670	29,693	30,196	31,260	32,885
		S/T	1.00	0.86	0.72	0.57	1.00	0.86	0.73	0.58	1.00	1.00	0.75	0.61	1.00	1.00	**0.77**	0.63	1.00	1.00	0.79	0.65	1.00	1.00	1.00	0.70
		Evap dT	26.76	24.93	21.51	17.97	26.71	24.88	21.46	17.92	26.97	25.14	21.72	18.18	26.69	24.86	**21.45**	17.91	26.45	24.62	21.20	17.66	27.60	25.76	22.35	18.81
		Pr Suc	132	133	136	142	139	141	144	150	146	148	151	157	152	154	**157**	163	158	159	163	168	165	167	170	175
		Pr Dis	258	259	261	265	298	300	301	306	341	342	343	348	386	387	**389**	393	435	436	438	442	487	488	490	495
		ODAmps	7.39	7.38	7.36	7.44	8.45	8.44	8.42	8.50	9.63	9.62	9.60	9.68	10.91	10.90	**10.88**	10.96	12.34	12.33	12.31	12.39	14.02	14.01	13.99	14.07
		TotalPower	1,982	1,980	1,976	1,994	2,225	2,224	2,219	2,238	2,498	2,496	2,492	2,510	2,792	2,790	**2,786**	2,805	3,121	3,119	3,115	3,134	3,507	3,505	3,501	3,520
	1500	Capacity	37,780	38,283	39,347	40,972	37,461	37,964	39,028	40,653	36,532	37,035	38,098	39,723	34,932	35,435	36,499	38,123	32,977	33,480	34,543	36,168	31,192	31,695	32,759	34,383
		S/T	1.00	0.90	0.76	0.62	1.00	1.00	0.77	0.62	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	1.00	0.69	1.00	1.00	1.00	0.74
		Evap dT	24.74	22.91	19.49	15.95	24.69	22.86	19.44	15.90	24.94	23.11	19.70	16.16	24.67	22.84	19.42	15.88	24.42	22.59	19.18	15.64	25.57	23.74	20.32	16.78
		Pr Suc	137	139	142	147	145	146	150	155	152	153	157	162	158	159	162	168	163	165	168	174	170	172	175	181
		Pr Dis	263	264	266	271	303	305	306	311	346	347	349	353	391	392	394	398	440	441	443	447	492	493	495	500
		ODAmps	7.49	7.48	7.46	7.54	8.55	8.54	8.52	8.60	9.73	9.72	9.70	9.78	11.01	11.00	10.98	11.06	12.44	12.43	12.41	12.49	14.12	14.11	14.09	14.17
		TotalPower	2,005	2,003	1,999	2,017	2,248	2,247	2,242	2,261	2,521	2,519	2,515	2,533	2,815	2,813	2,809	2,828	3,144	3,142	3,138	3,157	3,530	3,528	3,524	3,543
85	900	Capacity	36,095	36,598	37,662	39,287	35,776	36,279	37,343	38,968	34,846	35,349	36,413	38,038	33,247	33,750	34,813	36,438	31,292	31,794	32,858	34,483	29,507	30,010	31,073	32,698
		S/T	1.00	0.83	0.69	0.54	1.00	1.00	0.70	0.55	1.00	1.00	0.72	0.58	1.00	1.00	0.74	0.60	1.00	1.00	1.00	0.62	1.00	1.00	1.00	0.67
		Evap dT	32.54	30.71	27.29	23.75	32.49	30.66	27.24	23.70	32.74	30.91	27.49	23.95	32.47	30.64	27.22	23.68	32.22	30.39	26.97	23.43	33.37	31.54	28.12	24.58
		Pr Suc	130	132	135	141	138	140	143	148	145	147	150	155	151	152	156	161	156	158	161	167	164	165	168	174
		Pr Dis	255	256	258	263	296	297	298	303	338	339	341	345	383	384	386	391	432	433	435	440	484	486	487	492
		ODAmps	7.30	7.29	7.27	7.35	8.36	8.35	8.33	8.41	9.54	9.53	9.51	9.60	10.82	10.81	10.79	10.88	12.25	12.24	12.22	12.31	13.93	13.92	13.90	13.98
		TotalPower	1,961	1,959	1,955	1,974	2,205	2,203	2,199	2,218	2,477	2,475	2,471	2,490	2,772	2,770	2,766	2,784	3,101	3,099	3,095	3,113	3,487	3,485	3,481	3,499
	1160	Capacity	36,881	37,384	38,448	40,073	36,563	37,066	38,129	39,754	35,633	36,136	37,200	38,824	34,033	34,536	35,600	37,225	32,078	32,581	33,645	35,270	30,293	30,796	31,860	33,485
		S/T	1.00	0.96	0.82	0.68	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	1.00	0.73	1.00	1.00	1.00	0.75	1.000	1.000	1.000	0.803
		Evap dT	30.36	28.53	25.11	21.57	30.31	28.48	25.06	21.52	30.56	28.73	25.32	21.77	30.29	28.46	25.04	21.50	30.04	28.21	24.80	21.25	31.19	29.36	25.94	22.40
		Pr Suc	134	135	138	144	141	143	146	152	148	150	153	159	154	156	159	164	160	161	165	170	167	169	172	177
		Pr Dis	259	260	262	267	300	301	302	307	342	343	345	349	387	388	390	395	436	437	439	444	488	490	491	496
		ODAmps	7.41	7.40	7.38	7.46	8.47	8.46	8.44	8.52	9.65	9.64	9.62	9.70	10.93	10.92	10.90	10.98	12.36	12.35	12.33	12.41	14.04	14.03	14.01	14.09
		TotalPower	1,986	1,984	1,980	1,999	2,230	2,228	2,224	2,243	2,502	2,500	2,496	2,515	2,797	2,795	2,791	2,809	3,126	3,124	3,120	3,138	3,512	3,510	3,506	3,524
	1500	Capacity	38,380	38,883	39,947	41,572	38,061	38,564	39,628	41,253	37,132	37,635	38,698	40,323	35,532	36,035	37,098	38,723	33,577	34,080	35,143	36,768	31,792	32,295	33,359	34,983
		S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.80	1.00	1.00	1.00	1.00
		Evap dT	28.33	26.50	23.08	19.54	28.28	26.45	23.03	19.49	28.54	26.71	23.29	19.75	28.26	26.43	23.01	19.47	28.02	26.19	22.77	19.23	29.16	27.33	23.92	20.37
		Pr Suc	139	141	144	149	147	148	152	157	154	155	159	164	159	161	164	170	165	167	170	176	172	174	177	183
		Pr Dis	264	265	267	272	305	306	308	312	347	348	350	354	392	393	395	400	441	442	444	449	494	495	496	501
		ODAmps	7.51	7.50	7.48	7.56	8.57	8.56	8.54	8.62	9.75	9.74	9.72	9.80	11.03	11.02	11.00	11.08	12.46	12.45	12.43	12.51	14.14	14.13	14.11	14.19
		TotalPower	2,009	2,007	2,003	2,022	2,253	2,251	2,247	2,266	2,525	2,523	2,519	2,538	2,820	2,818	2,814	2,832	3,149	3,147	3,143	3,161	3,535	3,533	3,529	3,547

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

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

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

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	630	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	0.61	0.55	0.45	-	0.61	0.55	0.45	-	0.63	0.57	0.47	-	0.66	0.60	0.48	-	0.69	0.63	0.50	-	0.77	0.70	0.57	-
		ΔT	21.85	20.08	16.79	-	21.80	20.04	16.74	-	22.05	20.28	16.99	-	21.78	20.02	16.72	-	21.55	19.78	16.48	-	22.65	20.89	17.59	-
		kW	1.22	1.22	1.21	-	1.37	1.37	1.37	-	1.54	1.54	1.54	-	1.73	1.73	1.72	-	1.93	1.93	1.93	-	2.18	2.18	2.17	-
		Amps	4.52	4.52	4.51	-	5.19	5.18	5.17	-	5.93	5.93	5.92	-	6.74	6.73	6.72	-	7.64	7.63	7.62	-	8.69	8.69	8.68	-
		Hi PR	240	241	242	-	278	279	281	-	318	319	321	-	362	363	365	-	409	410	411	-	459	460	461	-
		Lo PR	129	131	134	-	137	139	142	-	137	142	149	-	137	143	152	-	138	144	152	-	136	141	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	0.75	0.66	0.51	-	0.75	0.67	0.52	-	0.78	0.69	0.54	-	0.81	0.72	0.55	-	0.85	0.75	0.58	-	0.95	0.85	0.66	-
		ΔT	18.03	16.27	12.97	-	17.98	16.22	12.92	-	18.23	16.47	13.17	-	17.97	16.20	12.90	-	17.73	15.96	12.67	-	18.84	17.07	13.77	-
		kW	1.25	1.25	1.24	-	1.40	1.40	1.40	-	1.57	1.57	1.57	-	1.76	1.76	1.75	-	1.96	1.96	1.96	-	2.21	2.20	2.20	-
		Amps	4.65	4.64	4.63	-	5.31	5.31	5.30	-	6.06	6.05	6.04	-	6.86	6.86	6.85	-	7.76	7.76	7.75	-	8.82	8.81	8.80	-
		Hi PR	246	247	249	-	285	286	287	-	325	326	328	-	368	369	371	-	415	416	418	-	465	466	468	-
		Lo PR	135	136	140	-	143	144	148	-	147	151	155	-	148	152	161	-	149	153	163	-	146	150	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	0.77	0.68	0.52	-	0.78	0.69	0.53	-	0.81	0.72	0.55	-	0.83	0.74	0.56	-	0.87	0.77	0.59	-	0.99	0.88	0.68	-
		ΔT	17.43	15.66	12.36	-	17.38	15.61	12.31	-	17.63	15.86	12.56	-	17.36	15.59	12.29	-	17.12	15.36	12.06	-	18.23	16.46	13.16	-
		kW	1.25	1.25	1.25	-	1.40	1.40	1.40	-	1.58	1.57	1.57	-	1.76	1.76	1.76	-	1.97	1.97	1.96	-	2.21	2.21	2.21	-
		Amps	4.67	4.66	4.65	-	5.33	5.33	5.32	-	6.08	6.07	6.06	-	6.88	6.88	6.87	-	7.78	7.78	7.77	-	8.84	8.83	8.82	-
		Hi PR	247	248	250	-	286	287	289	-	326	327	329	-	370	371	372	-	417	418	419	-	467	468	469	-
		Lo PR	136	138	141	-	144	146	149	-	149	153	156	-	149	155	162	-	150	156	164	-	147	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	0.71	0.65	0.55	0.4	0.71	0.66	0.55	0.4	0.74	0.68	0.57	0.5	0.77	0.71	0.59	0.5	0.81	0.74	0.62	0.5	0.90	0.83	0.69	0.6
		ΔT	25.73	23.97	20.67	17.3	25.69	23.92	20.62	17.2	25.93	24.17	20.87	17.5	25.67	23.90	20.60	17.2	25.43	23.67	20.37	17.0	26.54	24.77	21.47	18.1
		kW	1.22	1.22	1.21	1.2	1.37	1.37	1.37	1.4	1.54	1.54	1.54	1.5	1.73	1.73	1.72	1.7	1.93	1.93	1.93	1.9	2.18	2.18	2.17	2.2
		Amps	4.52	4.51	4.50	4.6	5.18	5.18	5.17	5.2	5.93	5.92	5.91	6.0	6.73	6.73	6.72	6.8	7.63	7.63	7.62	7.7	8.69	8.68	8.67	8.7
		Hi PR	240	241	242	246.7	278	279	281	285.3	319	320	321	325.6	362	363	365	369.0	409	410	412	415.9	459	460	462	465.8
		Lo PR	129	131	134	140.0	137	139	142	148.1	139	145	149	155.1	139	146	154	161.1	139	146	155	164.4	139	143	152	161.3
	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	0.90	0.82	0.66	0.5	0.91	0.82	0.67	0.5	0.94	0.85	0.69	0.5	0.98	0.88	0.72	0.5	1.00	0.93	0.75	0.6	1.00	1.00	0.84	0.6
		ΔT	21.92	20.15	16.85	13.4	21.87	20.10	16.80	13.4	22.12	20.35	17.05	13.6	21.85	20.08	16.79	13.4	21.09	19.85	16.55	13.1	19.88	20.22	17.66	14.2
		kW	1.25	1.24	1.24	1.3	1.40	1.40	1.40	1.4	1.57	1.57	1.57	1.6	1.76	1.75	1.75	1.8	1.96	1.96	1.96	2.0	2.21	2.20	2.20	2.2
		Amps	4.64	4.64	4.63	4.7	5.31	5.30	5.29	5.3	6.05	6.05	6.04	6.1	6.86	6.85	6.84	6.9	7.76	7.75	7.74	7.8	8.81	8.81	8.80	8.8
		Hi PR	246	247	249	253.3	285	286	288	291.8	325	326	328	332.2	369	370	371	375.6	415	416	418	422.5	465	466	468	472.4
		Lo PR	135	136	140	145.4	139	144	148	153.4	139	151	155	160.5	139	156	161	166.5	153	157	165	172.4	157	162	162	173.2
	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	0.94	0.85	0.69	0.5	0.95	0.85	0.69	0.5	0.98	0.89	0.72	0.5	1.00	0.92	0.74	0.6	1.00	0.96	0.77	0.6	1.00	1.00	0.87	0.7
		ΔT	21.31	19.54	16.24	12.8	21.26	19.49	16.20	12.8	21.51	19.74	16.44	13.0	20.92	19.48	16.18	12.8	19.70	19.24	15.94	12.5	18.59	18.91	17.05	13.6
		kW	1.25	1.25	1.25	1.3	1.40	1.40	1.40	1.4	1.57	1.57	1.57	1.6	1.76	1.76	1.76	1.8	1.97	1.97	1.96	2.0	2.21	2.21	2.21	2.2
		Amps	4.66	4.66	4.64	4.7	5.33	5.32	5.31	5.4	6.07	6.07	6.06	6.1	6.88	6.87	6.86	6.9	7.78	7.77	7.76	7.8	8.83	8.83	8.82	8.9
		Hi PR	248	249	250	254.7	286	287	289	293.2	326	328	329	333.5	370	371	373	376.9	417	418	420	423.8	467	468	470	473.8
		Lo PR	136	138	141	146.8	139	146	149	154.8	140	153	156	161.9	154	158	162	167.9	157	158	168	173.8	160	162	165	174.6

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	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	0.81	0.75	0.65	0.5	0.82	0.76	0.65	0.5	0.85	0.79	0.67	0.6	0.88	0.82	0.70	0.6	0.93	0.86	0.73	0.6	1.00	0.95	0.81	0.7
		ΔT	29.64	27.88	24.58	21.2	29.60	27.83	24.53	21.1	29.84	28.08	24.78	21.4	29.58	27.81	24.51	21.1	29.34	27.58	24.28	20.9	29.61	28.68	25.38	22.0
		kW	1.22	1.22	1.21	1.2	1.37	1.37	1.37	1.4	1.54	1.54	1.54	1.6	1.73	1.73	1.72	1.7	1.93	1.93	1.93	1.9	2.18	2.18	2.17	2.2
		Amps	4.52	4.52	4.50	4.6	5.19	5.18	5.17	5.2	5.93	5.93	5.92	6.0	6.74	6.73	6.72	6.8	7.64	7.63	7.62	7.7	8.69	8.69	8.68	8.7
		Hi PR	240	241	243	247.2	279	280	281	285.7	319	320	322	326.0	362	364	365	369.5	409	410	412	416.3	459	460	462	466.3
		Lo PR	127	132	135	140.6	128	140	143	148.7	128	147	150	155.7	128	149	156	161.7	127	149	158	167.6	144	146	155	164.5
	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	0.97	0.81	0.7	1.00	0.98	0.82	0.7	1.00	1.00	0.85	0.7	1.00	1.00	**0.88**	0.7	1.00	1.00	0.92	0.7	1.00	1.00	1.00	0.8
		ΔT	24.45	24.06	20.76	17.3	24.23	24.01	20.71	17.3	23.61	23.95	20.96	17.5	22.53	22.87	**20.70**	17.3	21.21	21.55	20.46	17.0	20.01	20.35	21.06	18.1
		kW	1.25	1.25	1.24	1.3	1.40	1.40	1.40	1.4	1.57	1.57	1.57	1.6	1.76	1.76	**1.75**	1.8	1.96	1.96	1.96	2.0	2.21	2.20	2.20	2.2
		Amps	4.65	4.64	4.63	4.7	5.31	5.31	5.30	5.3	6.06	6.05	6.04	6.1	6.86	6.86	**6.85**	6.9	7.76	7.76	7.74	7.8	8.82	8.81	8.80	8.9
		Hi PR	247	248	250	253.8	285	286	288	292.3	326	327	328	332.6	369	370	**372**	376.1	416	417	419	422.9	466	467	469	472.9
		Lo PR	135	137	140	146.0	143	145	148	154.0	150	153	155	161.1	156	158	**161**	167.1	162	164	167	172.9	170	170	175	176.4
	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	0.85	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	22.81	23.12	20.15	16.7	22.61	22.92	20.11	16.7	22.03	22.34	20.35	16.9	21.04	21.35	20.09	16.7	19.82	20.13	19.85	16.4	18.71	19.02	19.68	17.5
		kW	1.25	1.25	1.25	1.3	1.40	1.40	1.40	1.4	1.58	1.57	1.57	1.6	1.76	1.76	1.76	1.8	1.97	1.97	1.96	2.0	2.21	2.21	2.21	2.2
		Amps	4.67	4.66	4.65	4.7	5.33	5.33	5.32	5.4	6.08	6.07	6.06	6.1	6.88	6.88	6.86	6.9	7.78	7.78	7.76	7.8	8.84	8.83	8.82	8.9
		Hi PR	248	249	251	255.1	287	288	289	293.6	327	328	330	334.0	370	371	373	377.4	417	418	420	424.2	467	468	470	474.2
		Lo PR	137	154	142	147.4	145	153	150	155.4	152	153	157	162.5	158	159	163	168.5	164	165	169	174.3	171	173	175	177.8
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	0.89	0.83	0.72	0.6	0.90	0.84	0.73	0.6	0.93	0.87	0.76	0.6	0.97	0.90	0.78	0.7	1.00	0.95	0.82	0.7	1.00	1.00	0.91	0.8
		ΔT	33.11	31.35	28.05	24.6	33.06	31.30	28.00	24.6	33.31	31.55	28.25	24.8	33.05	31.28	27.98	24.6	32.09	31.04	27.75	24.3	30.24	30.76	28.85	25.4
		kW	1.22	1.22	1.22	1.2	1.37	1.37	1.37	1.4	1.55	1.54	1.54	1.6	1.73	1.73	1.73	1.7	1.94	1.94	1.93	1.9	2.18	2.18	2.18	2.2
		Amps	4.53	4.53	4.52	4.6	5.20	5.20	5.18	5.2	5.95	5.94	5.93	6.0	6.75	6.75	6.73	6.8	7.65	7.65	7.63	7.7	8.71	8.70	8.69	8.7
		Hi PR	241	242	244	248.3	280	281	283	286.9	320	321	323	327.2	364	365	366	370.6	410	411	413	417.5	460	461	463	467.4
		Lo PR	115	134	137	142.6	115	142	145	150.6	115	142	152	157.7	115	142	158	163.7	150	142	163	169.6	156	142	160	169.1
	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	0.94	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	0.9	1.00	1.00	1.00	1.0
		ΔT	24.85	25.19	24.23	20.8	24.64	24.98	24.18	20.8	24.01	24.35	24.43	21.0	22.93	23.27	23.99	20.7	21.62	21.95	22.67	20.5	20.41	20.75	21.47	21.6
		kW	1.25	1.25	1.25	1.3	1.40	1.40	1.40	1.4	1.57	1.57	1.57	1.6	1.76	1.76	1.76	1.8	1.97	1.96	1.96	2.0	2.21	2.21	2.21	2.2
		Amps	4.66	4.65	4.64	4.7	5.32	5.32	5.31	5.4	6.07	6.06	6.05	6.1	6.87	6.87	6.86	6.9	7.77	7.77	7.76	7.8	8.83	8.82	8.81	8.9
		Hi PR	248	249	251	254.9	286	287	289	293.4	327	328	330	333.8	370	371	373	377.2	417	418	420	424.1	467	468	470	474.0
		Lo PR	137	143	142	147.9	114	147	150	156.0	152	154	157	163.1	158	160	163	169.1	164	166	169	174.9	172	142	177	181.0
	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	0.98	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	0.9	1.00	1.00	1.00	1.0
		ΔT	23.18	23.50	23.62	20.2	22.98	23.30	23.57	20.2	22.41	22.72	23.38	20.4	21.41	21.72	22.38	20.1	20.19	20.51	21.17	19.9	19.08	19.39	20.06	21.0
		kW	1.25	1.25	1.25	1.3	1.41	1.41	1.40	1.4	1.58	1.58	1.57	1.6	1.76	1.76	1.76	1.8	1.97	1.97	1.97	2.0	2.21	2.21	2.21	2.2
		Amps	4.68	4.67	4.66	4.7	5.34	5.34	5.33	5.4	6.09	6.08	6.07	6.1	6.89	6.89	6.88	6.9	7.79	7.79	7.78	7.8	8.85	8.84	8.83	8.9
		Hi PR	249	250	252	256.3	288	289	291	294.8	328	329	331	335.1	372	373	374	378.5	418	419	421	425.4	468	469	471	475.4
		Lo PR	139	143	144	149.3	147	142	152	157.4	115	155	167	164.5	160	161	167	170.5	166	167	171	176.3	173	175	178	182.4

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
70	1200	MBh	46.4	47.0	48.4	-	45.9	46.6	48.0	-	44.7	45.4	46.8	-	42.6	43.3	44.7	-	40.0	40.7	42.1	-	37.7	38.4	39.8	-
		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	0.53	-
		ΔT	20.58	18.73	15.27	-	20.53	18.68	15.22	-	20.79	18.94	15.48	-	20.51	18.66	15.20	-	20.26	18.41	14.95	-	21.42	19.57	16.11	-
		kW	2.69	2.68	2.68	-	3.03	3.03	3.02	-	3.42	3.42	3.41	-	3.84	3.83	3.83	-	4.30	4.30	4.29	-	4.85	4.85	4.84	-
		Amps	9.99	9.98	9.96	-	11.50	11.48	11.46	-	13.17	13.16	13.14	-	14.99	14.98	14.95	-	17.02	17.01	16.98	-	19.40	19.38	19.36	-
		Hi PR	263	265	266	-	305	306	308	-	349	350	352	-	396	397	399	-	447	448	450	-	501	502	504	-
		Lo PR	127	129	132	-	135	136	140	-	140	143	146	-	141	146	152	-	141	147	157	-	139	143	153	-
	1460	MBh	47.2	47.9	49.3	-	46.8	47.4	48.8	-	45.6	46.2	47.6	-	43.5	44.1	45.5	-	40.9	41.5	42.9	-	38.5	39.2	40.6	-
		S/T	0.64	0.57	0.44	-	0.65	0.58	0.45	-	0.67	0.60	0.47	-	0.70	0.62	0.48	-	0.73	0.65	0.50	-	0.82	0.73	0.57	-
		ΔT	18.91	17.05	13.60	-	18.85	17.00	13.55	-	19.11	17.26	13.81	-	18.84	16.98	13.53	-	18.59	16.74	13.28	-	19.75	17.90	14.44	-
		kW	2.71	2.71	2.70	-	3.06	3.06	3.05	-	3.44	3.44	3.44	-	3.86	3.86	3.85	-	4.33	4.33	4.32	-	4.88	4.87	4.87	-
		Amps	10.11	10.10	10.07	-	11.61	11.60	11.57	-	13.29	13.28	13.25	-	15.11	15.09	15.07	-	17.13	17.12	17.10	-	19.51	19.50	19.48	-
		Hi PR	267	268	270	-	308	310	311	-	352	353	355	-	399	400	402	-	450	451	453	-	504	505	507	-
		Lo PR	130	131	134	-	137	139	142	-	144	146	149	-	146	150	155	-	147	151	160	-	143	149	157	-
	2000	MBh	49.8	50.5	51.9	-	49.4	50.1	51.5	-	48.2	48.9	50.3	-	46.1	46.8	48.2	-	43.5	44.2	45.6	-	41.2	41.8	43.2	-
		S/T	0.72	0.63	0.47	-	0.73	0.64	0.47	-	0.76	0.66	0.49	-	0.78	0.68	0.50	-	0.81	0.71	0.52	-	0.92	0.81	0.61	-
		ΔT	16.38	14.53	11.07	-	16.33	14.48	11.02	-	16.59	14.74	11.28	-	16.31	14.46	11.01	-	16.07	14.22	10.76	-	17.23	15.37	11.92	-
		kW	2.75	2.75	2.74	-	3.10	3.10	3.09	-	3.48	3.48	3.48	-	3.90	3.90	3.89	-	4.37	4.37	4.36	-	4.92	4.91	4.91	-
		Amps	10.28	10.27	10.25	-	11.79	11.77	11.75	-	13.46	13.45	13.43	-	15.28	15.27	15.24	-	17.31	17.30	17.27	-	19.69	19.68	19.65	-
		Hi PR	273	275	276	-	315	316	318	-	359	360	362	-	406	407	409	-	457	458	460	-	511	512	514	-
		Lo PR	137	138	142	-	144	146	149	-	150	153	156	-	149	157	162	-	150	158	168	-	150	154	164	-
75	1200	MBh	46.6	47.3	48.7	50.8	46.2	46.8	48.2	50.4	45.0	45.6	47.0	49.1	42.9	43.5	44.9	47.0	40.3	40.9	42.3	44.5	37.9	38.6	40.0	42.1
		S/T	0.70	0.64	0.52	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	0.72	0.59	0.5	0.89	0.81	0.67	0.5
		ΔT	24.65	22.80	19.34	15.8	24.60	22.75	19.29	15.7	24.86	23.01	19.55	16.0	24.58	22.73	19.27	15.7	24.33	22.48	19.02	15.4	25.49	23.64	20.18	16.6
		kW	2.68	2.68	2.68	2.7	3.03	3.03	3.02	3.0	3.42	3.41	3.41	3.4	3.83	3.83	3.82	3.9	4.30	4.30	4.29	4.3	4.85	4.84	4.84	4.9
		Amps	9.98	9.97	9.95	10.1	11.49	11.47	11.45	11.6	13.16	13.15	13.13	13.2	14.98	14.97	14.94	15.1	17.01	17.00	16.97	17.1	19.39	19.38	19.35	19.5
		Hi PR	264	265	267	271.3	305	307	308	313.1	349	350	352	356.8	396	397	399	403.9	447	448	450	454.7	501	502	504	508.8
		Lo PR	127	129	132	137.3	135	136	140	145.1	139	143	146	151.9	140	149	152	157.6	139	149	158	163.3	139	146	156	165.2
	1460	MBh	47.4	48.1	49.5	51.6	47.0	47.7	49.1	51.2	45.8	46.5	47.9	50.0	43.7	**44.4**	45.8	47.9	41.1	41.8	43.2	45.3	38.8	39.4	40.8	43.0
		S/T	0.78	0.71	0.57	0.4	0.78	0.71	0.58	0.4	0.81	0.74	0.60	0.5	0.84	**0.76**	0.62	0.5	0.88	0.80	0.65	0.5	0.99	0.89	0.73	0.6
		ΔT	22.98	21.12	17.67	14.1	22.93	21.07	17.62	14.0	23.19	21.33	17.88	14.3	22.91	**21.06**	17.60	14.0	22.66	20.81	17.35	13.8	23.82	21.97	18.51	14.9
		kW	2.71	2.71	2.70	2.7	3.06	3.05	3.05	3.1	3.44	3.44	3.43	3.5	3.86	**3.86**	3.85	3.9	4.33	4.32	4.32	4.3	4.87	4.87	4.87	4.9
		Amps	10.10	10.09	10.06	10.2	11.60	11.59	11.57	11.7	13.28	13.27	13.24	13.4	15.10	**15.08**	15.06	15.2	17.12	17.11	17.09	17.2	19.50	19.49	19.47	19.6
		Hi PR	267	268	270	274.6	309	310	312	316.3	352	354	355	360.1	400	**401**	403	407.1	450	451	453	457.9	504	506	507	512.1
		Lo PR	130	131	135	139.9	137	139	142	147.7	139	146	149	154.5	140	**152**	155	160.3	139	153	160	165.9	139	150	160	170.4
	2000	MBh	50.1	50.7	52.1	54.3	49.7	50.3	51.7	53.9	48.4	49.1	50.5	52.6	46.3	47.0	48.4	50.5	43.8	44.4	45.8	48.0	41.4	42.1	43.5	45.6
		S/T	0.90	0.81	0.64	0.5	0.90	0.81	0.64	0.5	0.94	0.84	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	20.46	18.60	15.15	11.6	20.41	18.55	15.10	11.5	20.67	18.81	15.36	11.8	20.39	18.53	15.08	11.5	19.89	18.29	14.83	11.2	18.83	19.13	15.99	12.4
		kW	2.75	2.75	2.74	2.8	3.10	3.09	3.09	3.1	3.48	3.48	3.47	3.5	3.90	3.90	3.89	3.9	4.37	4.36	4.36	4.4	4.91	4.91	4.91	4.9
		Amps	10.27	10.26	10.24	10.4	11.78	11.77	11.74	11.9	13.45	13.44	13.42	13.5	15.27	15.26	15.23	15.3	17.30	17.29	17.26	17.4	19.68	19.67	19.64	19.8
		Hi PR	274	275	277	281.3	315	317	318	323.0	359	360	362	366.8	406	407	409	413.8	457	458	460	464.6	511	512	514	518.8
		Lo PR	137	138	142	147.0	139	146	149	154.8	140	153	156	161.6	139	159	162	167.3	157	160	168	173.0	159	163	168	178.8

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	1200	MBh	46.8	47.5	48.9	51.0	46.4	47.1	48.5	50.6	45.2	45.9	47.3	49.4	43.1	43.8	45.2	47.3	40.5	41.2	42.6	44.7	38.2	38.8	40.2	42.4
		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	28.75	26.90	23.44	19.9	28.70	26.85	23.39	19.8	28.96	27.11	23.65	20.1	28.68	26.83	23.37	19.8	28.43	26.58	23.12	19.5	28.92	27.74	24.28	20.7
		kW	2.69	2.68	2.68	2.7	3.03	3.03	3.02	3.0	3.42	3.41	3.41	3.4	3.83	3.83	3.83	3.9	4.30	4.30	4.29	4.3	4.85	4.85	4.84	4.9
		Amps	9.99	9.98	9.95	10.1	11.49	11.48	11.46	11.6	13.17	13.16	13.13	13.2	14.99	14.98	14.95	15.1	17.02	17.00	16.98	17.1	19.39	19.38	19.36	19.5
		Hi PR	264	265	267	271.8	306	307	309	313.6	350	351	353	357.3	397	398	400	404.4	448	449	451	455.1	502	503	505	509.3
		Lo PR	128	129	132	137.9	128	137	140	145.6	128	144	147	152.4	127	150	153	158.2	128	151	158	163.9	146	148	158	168.3
	1460	MBh	47.7	48.3	49.7	51.9	47.3	47.9	49.3	51.5	46.0	46.7	48.1	50.2	43.9	44.6	**46.0**	48.1	41.4	42.0	43.4	45.6	39.0	39.7	41.1	43.2
		S/T	0.91	0.84	0.70	0.6	0.92	0.84	0.71	0.6	0.95	0.87	0.73	0.6	0.99	0.91	**0.76**	0.6	1.00	0.95	0.79	0.6	1.00	1.00	0.88	0.7
		ΔT	27.08	25.22	21.77	18.2	27.03	25.17	21.72	18.1	27.29	25.43	21.98	18.4	27.01	25.15	**21.70**	18.1	25.76	24.91	21.45	17.9	24.30	24.71	22.61	19.0
		kW	2.71	2.71	2.70	2.7	3.06	3.06	3.05	3.1	3.44	3.44	3.44	3.5	3.86	3.86	**3.85**	3.9	4.33	4.33	4.32	4.3	4.88	4.87	4.87	4.9
		Amps	10.11	10.10	10.07	10.2	11.61	11.60	11.57	11.7	13.29	13.28	13.25	13.4	15.10	15.09	**15.07**	15.2	17.13	17.12	17.09	17.2	19.51	19.50	19.47	19.6
		Hi PR	267	269	270	275.1	309	310	312	316.8	353	354	356	360.6	400	401	**403**	407.6	451	452	454	458.4	505	506	508	512.6
		Lo PR	128	132	135	140.5	128	140	143	148.3	128	146	150	155.1	127	152	**155**	160.8	154	153	161	166.5	158	157	163	173.6
	2000	MBh	50.3	51.0	52.4	54.5	49.9	50.6	52.0	54.1	48.7	49.3	50.7	52.9	46.6	47.2	48.6	50.8	44.0	44.7	46.1	48.2	41.7	42.3	43.7	45.9
		S/T	1.00	0.98	0.81	0.6	1.00	0.99	0.81	0.6	1.00	1.00	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.90	0.7	1.00	1.00	1.00	0.8
		ΔT	22.87	22.70	19.25	15.7	22.68	22.65	19.20	15.6	22.13	22.43	19.46	15.9	21.17	21.47	19.18	15.6	20.00	20.30	18.93	15.3	18.94	19.24	19.87	16.5
		kW	2.75	2.75	2.74	2.8	3.10	3.10	3.09	3.1	3.48	3.48	3.48	3.5	3.90	3.90	3.89	3.9	4.37	4.37	4.36	4.4	4.92	4.91	4.91	4.9
		Amps	10.28	10.27	10.24	10.4	11.78	11.77	11.75	11.9	13.46	13.45	13.42	13.5	15.28	15.27	15.24	15.4	17.31	17.29	17.27	17.4	19.69	19.67	19.65	19.8
		Hi PR	274	275	277	281.8	316	317	319	323.5	360	361	363	367.3	407	408	410	414.3	457	459	460	465.1	512	513	515	519.3
		Lo PR	137	139	142	147.6	145	147	150	155.3	152	153	157	162.2	158	159	162	167.9	163	165	168	173.6	170	172	175	180.6
85	1200	MBh	47.6	48.3	49.7	51.8	47.2	47.9	49.3	51.4	46.0	46.6	48.0	50.2	43.9	44.5	45.9	48.1	41.3	42.0	43.4	45.5	39.0	39.6	41.0	43.2
		S/T	0.90	0.83	0.72	0.6	0.90	0.84	0.72	0.6	0.94	0.87	0.75	0.6	0.97	0.90	0.78	0.6	1.00	0.95	0.81	0.7	1.00	1.00	0.90	0.7
		ΔT	32.38	30.53	27.08	23.5	32.33	30.48	27.02	23.4	32.59	30.74	27.28	23.7	32.32	30.46	27.01	23.4	31.30	30.22	26.76	23.2	29.52	30.02	27.92	24.3
		kW	2.69	2.69	2.68	2.7	3.04	3.04	3.03	3.1	3.42	3.42	3.42	3.4	3.84	3.84	3.83	3.9	4.31	4.31	4.30	4.3	4.86	4.85	4.85	4.9
		Amps	10.02	10.01	9.98	10.1	11.52	11.51	11.49	11.6	13.20	13.19	13.16	13.3	15.02	15.00	14.98	15.1	17.04	17.03	17.01	17.1	19.42	19.41	19.39	19.5
		Hi PR	265	267	268	273.1	307	308	310	314.8	351	352	354	358.5	398	399	401	405.6	449	450	452	456.4	503	504	506	510.6
		Lo PR	115	131	134	139.8	115	139	142	147.6	114	142	149	154.4	115	142	155	160.1	153	141	160	165.8	158	156	162	172.8
	1460	MBh	48.5	49.1	50.5	52.7	48.1	48.7	50.1	52.2	46.8	47.5	48.9	51.0	44.7	45.4	46.8	48.9	42.2	42.8	44.2	46.4	39.8	40.5	41.9	44.0
		S/T	1.00	0.94	0.81	0.7	1.00	0.95	0.81	0.7	1.00	0.98	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	30.18	28.86	25.40	21.8	29.92	28.81	25.35	21.8	29.16	29.07	25.61	22.0	27.85	28.26	25.33	21.8	26.25	26.66	25.09	21.5	24.79	25.20	26.07	22.7
		kW	2.72	2.72	2.71	2.7	3.07	3.06	3.06	3.1	3.45	3.45	3.44	3.5	3.87	3.87	3.86	3.9	4.33	4.33	4.33	4.4	4.88	4.88	4.87	4.9
		Amps	10.14	10.12	10.10	10.2	11.64	11.63	11.60	11.7	13.32	13.31	13.28	13.4	15.13	15.12	15.09	15.2	17.16	17.15	17.12	17.2	19.54	19.53	19.50	19.6
		Hi PR	269	270	272	276.3	310	312	313	318.1	354	355	357	361.8	401	402	404	408.9	452	453	455	459.6	506	507	509	513.8
		Lo PR	132	134	137	142.4	140	142	145	150.2	147	142	152	157.0	152	154	157	162.8	158	160	163	168.4	165	167	167	175.5
	2000	MBh	51.1	51.8	53.2	55.3	50.7	51.4	52.7	54.9	49.5	50.1	51.5	53.7	47.4	48.0	49.4	51.6	44.8	45.5	46.9	49.0	42.5	43.1	44.5	46.6
		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	0.9
		ΔT	23.23	23.53	22.88	19.3	23.04	23.34	22.83	19.2	22.49	22.79	23.09	19.5	21.53	21.83	22.47	19.2	20.36	20.66	21.30	19.0	19.30	19.60	20.23	20.1
		kW	2.76	2.76	2.75	2.8	3.11	3.10	3.10	3.1	3.49	3.49	3.48	3.5	3.91	3.91	3.90	3.9	4.37	4.37	4.37	4.4	4.92	4.92	4.91	4.9
		Amps	10.31	10.30	10.27	10.4	11.81	11.80	11.78	11.9	13.49	13.48	13.45	13.6	15.31	15.29	15.27	15.4	17.33	17.32	17.30	17.4	19.71	19.70	19.68	19.8
		Hi PR	275	277	278	283.0	317	318	320	324.8	361	362	364	368.5	408	409	411	415.6	459	460	462	466.3	513	514	516	520.5
		Lo PR	139	143	144	149.5	147	149	152	157.3	154	155	159	164.1	160	161	167	169.8	165	167	170	175.5	172	174	177	182.5

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
70	840	MBh	33.2	33.7	34.7	-	32.9	33.4	34.4	-	32.1	32.5	33.5	-	30.5	31.0	32.0	-	28.7	29.2	30.2	-	27.0	27.5	28.5	-
		S/T	0.56	0.50	0.40	-	0.56	0.51	0.40	-	0.59	0.53	0.42	-	0.61	0.55	0.43	-	0.64	0.57	0.45	-	0.72	0.65	0.51	-
		ΔT	20.18	18.39	15.06	-	20.13	18.34	15.01	-	20.38	18.60	15.26	-	20.11	18.33	14.99	-	19.87	18.09	14.75	-	20.99	19.21	15.87	-
		kW	1.69	1.68	1.68	-	1.90	1.90	1.90	-	2.15	2.14	2.14	-	2.41	2.41	2.40	-	2.70	2.70	2.70	-	3.05	3.05	3.04	-
		Amps	6.27	6.26	6.25	-	7.22	7.21	7.19	-	8.27	8.26	8.25	-	9.41	9.41	9.39	-	10.69	10.68	10.67	-	12.19	12.18	12.16	-
		Hi PR	251	252	254	-	291	292	294	-	333	334	336	-	378	379	381	-	427	428	429	-	478	479	481	-
		Lo PR	130	132	135	-	138	140	143	-	141	147	150	-	142	147	156	-	143	148	157	-	139	145	153	-
	1060	MBh	33.9	34.4	35.4	-	33.6	34.1	35.1	-	32.8	33.2	34.2	-	31.2	31.7	32.7	-	29.4	29.9	30.9	-	27.7	28.2	29.2	-
		S/T	0.63	0.56	0.43	-	0.63	0.56	0.43	-	0.66	0.58	0.45	-	0.68	0.60	0.47	-	0.71	0.63	0.48	-	0.80	0.71	0.56	-
		ΔT	18.24	16.46	13.12	-	18.19	16.41	13.07	-	18.45	16.66	13.32	-	18.18	16.39	13.05	-	17.94	16.15	12.81	-	19.06	17.27	13.93	-
		kW	1.71	1.70	1.70	-	1.92	1.92	1.92	-	2.17	2.17	2.16	-	2.43	2.43	2.42	-	2.72	2.72	2.72	-	3.07	3.07	3.06	-
		Amps	6.36	6.35	6.34	-	7.30	7.30	7.28	-	8.36	8.35	8.34	-	9.50	9.49	9.48	-	10.78	10.77	10.75	-	12.27	12.27	12.25	-
		Hi PR	255	256	258	-	295	296	298	-	337	338	340	-	382	383	385	-	430	431	433	-	482	483	485	-
		Lo PR	133	135	138	-	141	143	146	-	147	150	153	-	148	152	159	-	148	153	162	-	145	149	159	-
	1400	MBh	35.5	36.0	37.0	-	35.2	35.7	36.7	-	34.3	34.8	35.8	-	32.8	33.3	34.3	-	31.0	31.5	32.5	-	29.3	29.8	30.8	-
		S/T	0.70	0.61	0.46	-	0.70	0.62	0.46	-	0.73	0.64	0.48	-	0.75	0.66	0.49	-	0.79	0.69	0.51	-	0.89	0.78	0.59	-
		ΔT	16.10	14.31	10.98	-	16.05	14.26	10.93	-	16.30	14.52	11.18	-	16.03	14.25	10.91	-	15.79	14.01	10.67	-	16.91	15.13	11.79	-
		kW	1.73	1.73	1.72	-	1.95	1.94	1.94	-	2.19	2.19	2.18	-	2.45	2.45	2.45	-	2.75	2.74	2.74	-	3.09	3.09	3.08	-
		Amps	6.46	6.45	6.43	-	7.40	7.39	7.38	-	8.46	8.45	8.43	-	9.60	9.59	9.57	-	10.87	10.87	10.85	-	12.37	12.36	12.35	-
		Hi PR	261	262	263	-	300	302	303	-	342	343	345	-	387	388	390	-	436	437	439	-	488	489	490	-
		Lo PR	139	141	144	-	147	149	152	-	149	156	159	-	150	158	165	-	149	159	168	-	150	155	165	-
75	840	MBh	33.4	33.9	34.9	36.4	33.1	33.6	34.6	36.1	32.2	32.7	33.7	35.3	30.7	31.2	32.2	33.7	28.9	29.4	30.4	31.9	27.2	27.7	28.7	30.2
		S/T	0.67	0.61	0.50	0.4	0.67	0.61	0.51	0.4	0.70	0.64	0.53	0.4	0.72	0.66	0.54	0.4	0.76	0.69	0.57	0.4	0.85	0.77	0.64	0.5
		ΔT	24.11	22.32	18.99	15.5	24.06	22.27	18.94	15.5	24.31	22.52	19.19	15.7	24.04	22.26	18.92	15.5	23.80	22.02	18.68	15.2	24.92	23.14	19.80	16.3
		kW	1.68	1.68	1.68	1.7	1.90	1.90	1.90	1.9	2.15	2.14	2.14	2.2	2.41	2.41	2.40	2.4	2.70	2.70	2.70	2.7	3.05	3.04	3.04	3.1
		Amps	6.26	6.26	6.24	6.3	7.21	7.20	7.19	7.3	8.27	8.26	8.24	8.3	9.41	9.40	9.38	9.5	10.68	10.68	10.66	10.7	12.18	12.17	12.16	12.2
		Hi PR	252	253	254	258.8	291	293	294	298.7	333	334	336	340.5	378	379	381	385.6	427	428	430	434.1	479	480	481	485.9
		Lo PR	130	132	135	140.7	138	140	143	148.7	139	147	150	155.7	139	150	156	161.6	139	151	159	167.4	139	148	156	166.9
	1060	MBh	34.1	34.6	35.6	37.1	33.8	34.3	35.3	36.8	32.9	33.4	34.4	35.9	31.4	31.9	32.9	34.4	29.6	30.0	31.1	32.6	27.9	28.4	29.4	30.9
		S/T	0.76	0.69	0.56	0.4	0.76	0.69	0.56	0.4	0.79	0.72	0.58	0.4	0.82	0.74	0.60	0.5	0.86	0.78	0.63	0.5	0.96	0.87	0.71	0.5
		ΔT	22.17	20.39	17.05	13.6	22.12	20.34	17.00	13.5	22.37	20.59	17.25	13.8	22.11	20.32	16.98	13.5	21.87	20.08	16.74	13.3	22.99	21.20	17.86	14.4
		kW	1.71	1.70	1.70	1.7	1.92	1.92	1.92	1.9	2.17	2.16	2.16	2.2	2.43	2.43	2.42	2.4	2.72	2.72	2.72	2.7	3.07	3.06	3.06	3.1
		Amps	6.35	6.35	6.33	6.4	7.30	7.29	7.27	7.3	8.35	8.35	8.33	8.4	9.50	9.49	9.47	9.5	10.77	10.76	10.75	10.8	12.27	12.26	12.24	12.3
		Hi PR	255	256	258	262.5	295	296	298	302.4	337	338	340	344.2	382	383	385	389.2	430	432	433	437.8	482	483	485	489.6
		Lo PR	133	135	138	143.9	139	143	146	151.9	139	150	153	158.9	139	155	159	164.8	139	156	165	170.6	139	153	162	172.7
	1400	MBh	35.7	36.2	37.2	38.7	35.4	35.9	36.9	38.4	34.5	35.0	36.0	37.5	33.0	33.5	34.5	36.0	31.2	31.6	32.6	34.2	29.5	29.9	30.9	32.5
		S/T	0.86	0.78	0.62	0.5	0.87	0.78	0.62	0.5	0.90	0.81	0.65	0.5	0.93	0.84	0.66	0.5	0.97	0.87	0.69	0.5	1.00	0.98	0.78	0.6
		ΔT	20.03	18.24	14.91	11.4	19.98	18.19	14.86	11.4	20.23	18.44	15.11	11.7	19.96	18.18	14.84	11.4	19.72	17.94	14.60	11.1	19.14	19.06	15.72	12.3
		kW	1.73	1.73	1.72	1.7	1.94	1.94	1.94	2.0	2.19	2.19	2.18	2.2	2.45	2.45	2.44	2.5	2.74	2.74	2.74	2.8	3.09	3.09	3.08	3.1
		Amps	6.45	6.44	6.43	6.5	7.39	7.39	7.37	7.4	8.45	8.44	8.43	8.5	9.59	9.58	9.57	9.6	10.87	10.86	10.84	10.9	12.36	12.36	12.34	12.4
		Hi PR	261	262	264	268.0	301	302	304	307.9	342	344	345	349.7	387	389	390	394.7	436	437	439	443.3	488	489	491	495.0
		Lo PR	139	141	144	150.0	140	149	152	158.0	139	156	159	165.0	140	161	165	170.9	139	161	171	176.7	159	158	168	178.8

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	840	MBh	33.6	34.1	35.1	36.6	33.3	33.8	34.8	36.3	32.4	32.9	33.9	35.4	30.9	31.4	32.4	33.9	29.1	29.5	30.5	32.1	27.4	27.8	28.8	30.4
		S/T	0.77	0.71	0.60	0.5	0.78	0.72	0.61	0.5	0.81	0.74	0.63	0.5	0.84	0.77	0.65	0.5	0.88	0.81	0.69	0.6	0.98	0.90	0.76	0.6
		ΔT	28.07	26.28	22.94	19.5	28.02	26.23	22.89	19.4	28.27	26.48	23.14	19.7	28.00	26.21	22.87	19.4	27.76	25.97	22.64	19.2	28.88	27.09	23.75	20.3
		kW	1.69	1.68	1.68	1.7	1.90	1.90	1.90	1.9	2.15	2.14	2.14	2.2	2.41	2.41	2.40	2.4	2.70	2.70	2.70	2.7	3.05	3.04	3.04	3.1
		Amps	6.27	6.26	6.25	6.3	7.22	7.21	7.19	7.3	8.27	8.26	8.25	8.3	9.41	9.40	9.39	9.5	10.69	10.68	10.66	10.7	12.18	12.18	12.16	12.2
		Hi PR	252	253	255	259.3	292	293	295	299.2	334	335	337	341.0	379	380	382	386.0	427	428	430	434.5	479	480	482	486.3
		Lo PR	128	132	136	141.3	127	140	144	149.3	128	147	151	156.3	127	152	157	162.2	128	153	162	168.0	127	151	159	170.1
	1060	MBh	34.3	34.8	35.8	37.3	34.0	34.5	35.5	37.0	33.1	33.6	34.6	36.1	31.6	32.1	**33.1**	34.6	29.7	30.2	31.2	32.8	28.1	28.5	29.5	31.1
		S/T	0.89	0.82	0.68	0.5	0.89	0.82	0.69	0.6	0.93	0.85	0.71	0.6	0.96	0.88	**0.74**	0.6	1.00	0.93	0.77	0.6	1.00	1.00	0.86	0.7
		ΔT	26.13	24.34	21.00	17.5	26.08	24.29	20.96	17.5	26.33	24.54	21.21	17.8	26.06	24.27	**20.94**	17.5	25.51	24.04	20.70	17.2	24.06	24.47	21.82	18.4
		kW	1.71	1.70	1.70	1.7	1.92	1.92	1.92	1.9	2.17	2.16	2.16	2.2	2.43	2.43	**2.42**	2.4	2.72	2.72	2.72	2.7	3.07	3.07	3.06	3.1
		Amps	6.36	6.35	6.33	6.4	7.30	7.30	7.28	7.4	8.36	8.35	8.33	8.4	9.50	9.49	**9.48**	9.5	10.78	10.77	10.75	10.8	12.27	12.27	12.25	12.3
		Hi PR	256	257	259	263.0	296	297	298	302.9	337	339	340	344.7	382	384	**385**	389.7	431	432	434	438.2	483	484	486	490.0
		Lo PR	127	136	139	144.4	128	143	147	152.4	128	150	154	159.4	127	153	**160**	165.4	155	152	166	171.2	159	158	165	175.8
	1400	MBh	35.9	36.3	37.3	38.9	35.6	36.0	37.0	38.6	34.7	35.2	36.2	37.7	33.2	33.7	34.7	36.2	31.3	31.8	32.8	34.3	29.6	30.1	31.1	32.7
		S/T	1.00	0.94	0.78	0.6	1.00	0.95	0.78	0.6	1.00	0.98	0.81	0.6	1.00	1.00	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.97	0.8
		ΔT	23.29	22.20	18.86	15.4	23.10	22.15	18.81	15.4	22.52	22.40	19.06	15.6	21.54	21.85	18.79	15.3	20.34	20.65	18.56	15.1	19.25	19.56	19.67	16.2
		kW	1.73	1.73	1.72	1.7	1.95	1.94	1.94	2.0	2.19	2.19	2.18	2.2	2.45	2.45	2.45	2.5	2.74	2.74	2.74	2.8	3.09	3.09	3.08	3.1
		Amps	6.45	6.45	6.43	6.5	7.40	7.39	7.38	7.4	8.45	8.45	8.43	8.5	9.60	9.59	9.57	9.6	10.87	10.87	10.85	10.9	12.37	12.36	12.35	12.4
		Hi PR	261	262	264	268.5	301	302	304	308.4	343	344	346	350.2	388	389	391	395.2	436	438	439	443.7	488	489	491	495.5
		Lo PR	140	142	145	150.6	148	150	153	158.5	155	151	160	165.5	161	163	166	171.5	167	168	172	177.3	173	172	171	181.9
85	840	MBh	34.2	34.6	35.6	37.2	33.9	34.3	35.3	36.9	33.0	33.5	34.5	36.0	31.5	31.9	32.9	34.5	29.6	30.1	31.1	32.6	27.9	28.4	29.4	30.9
		S/T	0.85	0.79	0.69	0.6	0.86	0.80	0.69	0.6	0.89	0.83	0.71	0.6	0.93	0.86	0.74	0.6	0.98	0.91	0.78	0.6	1.00	1.00	0.86	0.7
		ΔT	31.57	29.79	26.45	23.0	31.52	29.74	26.40	22.9	31.78	29.99	26.65	23.2	31.51	29.72	26.38	22.9	31.27	29.48	26.14	22.7	30.23	30.60	27.26	23.8
		kW	1.69	1.69	1.68	1.7	1.91	1.91	1.90	1.9	2.15	2.15	2.14	2.2	2.41	2.41	2.41	2.4	2.71	2.70	2.70	2.7	3.05	3.05	3.05	3.1
		Amps	6.29	6.28	6.26	6.3	7.23	7.23	7.21	7.3	8.29	8.28	8.26	8.3	9.43	9.42	9.41	9.5	10.71	10.70	10.68	10.8	12.20	12.20	12.18	12.3
		Hi PR	253	254	256	260.5	293	294	296	300.4	335	336	338	342.2	380	381	383	387.2	428	430	431	435.7	480	481	483	487.5
		Lo PR	115	134	138	143.3	115	142	146	151.3	115	142	153	158.3	115	142	159	164.2	115	142	164	170.0	156	142	164	173.3
	1060	MBh	34.9	35.3	36.3	37.9	34.6	35.0	36.0	37.6	33.7	34.1	35.2	36.7	32.2	32.6	33.6	35.2	30.3	30.8	31.8	33.3	28.6	29.1	30.1	31.6
		S/T	0.99	0.92	0.79	0.6	1.00	0.93	0.79	0.7	1.00	0.96	0.82	0.7	1.00	0.99	0.85	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.98	0.8
		ΔT	29.64	27.85	24.51	21.1	29.59	27.80	24.46	21.0	28.88	28.05	24.72	21.3	27.58	27.78	24.45	21.0	26.00	26.40	24.21	20.8	24.55	24.96	25.33	21.9
		kW	1.71	1.71	1.71	1.7	1.93	1.93	1.92	1.9	2.17	2.17	2.17	2.2	2.43	2.43	2.43	2.4	2.73	2.72	2.72	2.7	3.07	3.07	3.07	3.1
		Amps	6.38	6.37	6.35	6.4	7.32	7.31	7.30	7.4	8.38	8.37	8.35	8.4	9.52	9.51	9.49	9.6	10.79	10.79	10.77	10.8	12.29	12.28	12.27	12.3
		Hi PR	257	258	260	264.2	297	298	300	304.1	339	340	341	345.9	384	385	386	390.9	432	433	435	439.4	484	485	487	491.2
		Lo PR	115	137	141	146.4	115	142	149	154.4	151	142	156	161.4	157	141	162	167.3	163	164	166	173.1	170	171	166	180.4
	1400	MBh	36.4	36.9	37.9	39.5	36.1	36.6	37.6	39.1	35.3	35.7	36.7	38.3	33.7	34.2	35.2	36.8	31.9	32.4	33.4	34.9	30.2	30.7	31.7	33.2
		S/T	1.00	1.00	0.91	0.7	1.00	1.00	0.91	0.7	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
		ΔT	23.66	23.97	22.37	18.9	23.46	23.77	22.32	18.9	22.89	23.20	22.57	19.1	21.91	22.22	22.30	18.8	20.71	21.02	21.67	18.6	19.62	19.93	20.58	19.7
		kW	1.73	1.73	1.73	1.7	1.95	1.95	1.94	2.0	2.19	2.19	2.19	2.2	2.46	2.45	2.45	2.5	2.75	2.75	2.74	2.8	3.09	3.09	3.09	3.1
		Amps	6.47	6.47	6.45	6.5	7.42	7.41	7.39	7.5	8.47	8.47	8.45	8.5	9.61	9.61	9.59	9.7	10.89	10.88	10.87	10.9	12.39	12.38	12.36	12.4
		Hi PR	262	263	265	269.7	302	303	305	309.6	344	345	347	351.4	389	390	392	396.4	438	439	441	444.9	489	491	492	496.7
		Lo PR	142	144	147	152.5	150	152	155	160.5	157	159	162	167.5	163	164	165	173.4	115	170	174	179.2	115	178	181	186.5

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
70	1500	MBh	59.3	60.2	62.0	-	58.8	59.6	61.4	-	57.2	58.1	59.9	-	54.5	55.4	57.2	-	51.2	52.1	53.9	-	48.2	49.1	50.9	-
		S/T	0.56	0.50	0.40	-	0.56	0.51	0.40	-	0.59	0.53	0.42	-	0.61	0.54	0.43	-	0.64	0.57	0.45	-	0.72	0.64	0.51	-
		ΔT	20.10	18.31	14.98	-	20.05	18.26	14.93	-	20.30	18.51	15.18	-	20.03	18.24	14.91	-	19.79	18.01	14.67	-	20.91	19.12	15.79	-
		kW	3.40	3.40	3.39	-	3.82	3.82	3.81	-	4.29	4.28	4.28	-	4.80	4.79	4.78	-	5.36	5.36	5.35	-	6.03	6.02	6.02	-
		Amps	12.08	12.06	12.03	-	13.90	13.89	13.86	-	15.94	15.92	15.89	-	18.14	18.13	18.10	-	20.61	20.59	20.56	-	23.50	23.48	23.45	-
		Hi PR	262	263	265	-	303	305	306	-	347	348	350	-	394	395	397	-	444	446	447	-	498	500	501	-
		Lo PR	123	125	128	-	131	132	136	-	137	139	142	-	143	145	148	-	143	147	153	-	140	145	154	-
	1880	MBh	60.5	61.4	63.2	-	60.0	60.8	62.6	-	58.4	59.3	61.1	-	55.7	56.6	58.4	-	52.4	53.3	55.1	-	49.4	50.3	52.1	-
		S/T	0.62	0.55	0.43	-	0.63	0.56	0.43	-	0.65	0.58	0.45	-	0.67	0.60	0.46	-	0.71	0.63	0.48	-	0.80	0.71	0.55	-
		ΔT	18.22	16.44	13.10	-	18.17	16.39	13.06	-	18.42	16.64	13.31	-	18.16	16.37	13.04	-	17.92	16.13	12.80	-	19.03	17.25	13.92	-
		kW	3.44	3.43	3.43	-	3.86	3.85	3.85	-	4.33	4.32	4.32	-	4.83	4.83	4.82	-	5.40	5.40	5.39	-	6.06	6.06	6.05	-
		Amps	12.24	12.23	12.19	-	14.07	14.05	14.02	-	16.10	16.09	16.06	-	18.31	18.29	18.26	-	20.77	20.76	20.73	-	23.66	23.65	23.62	-
		Hi PR	266	267	269	-	307	308	310	-	351	352	354	-	398	399	401	-	448	449	451	-	502	503	505	-
		Lo PR	126	128	131	-	134	135	138	-	140	142	145	-	146	148	151	-	148	153	156	-	145	149	159	-
	2500	MBh	63.5	64.3	66.1	-	62.9	63.8	65.6	-	61.4	62.2	64.0	-	58.7	59.5	61.3	-	55.4	56.2	58.0	-	52.4	53.2	55.0	-
		S/T	0.69	0.61	0.45	-	0.70	0.61	0.46	-	0.73	0.64	0.48	-	0.75	0.66	0.49	-	0.78	0.68	0.50	-	0.88	0.78	0.59	-
		ΔT	16.03	14.24	10.91	-	15.98	14.19	10.86	-	16.23	14.45	11.11	-	15.96	14.18	10.84	-	15.72	13.94	10.61	-	16.84	15.06	11.72	-
		kW	3.48	3.48	3.47	-	3.90	3.90	3.89	-	4.37	4.37	4.36	-	4.88	4.87	4.87	-	5.44	5.44	5.43	-	6.11	6.10	6.10	-
		Amps	12.43	12.42	12.39	-	14.26	14.24	14.21	-	16.29	16.28	16.25	-	18.50	18.48	18.45	-	20.96	20.95	20.92	-	23.85	23.84	23.81	-
		Hi PR	272	273	275	-	313	314	316	-	357	358	360	-	403	405	406	-	454	455	457	-	508	509	511	-
		Lo PR	132	134	137	-	140	141	144	-	146	148	151	-	149	153	157	-	150	159	162	-	150	155	165	-
75	1500	MBh	59.6	60.5	62.3	65.0	59.1	59.9	61.7	64.5	57.5	58.4	60.2	62.9	54.8	55.7	57.5	60.2	51.5	52.4	54.2	56.9	48.5	49.4	51.2	53.9
		S/T	0.66	0.61	0.50	0.4	0.67	0.61	0.50	0.4	0.69	0.63	0.52	0.4	0.72	0.66	0.54	0.4	0.76	0.69	0.57	0.4	0.84	0.77	0.64	0.5
		ΔT	24.02	22.24	18.90	15.5	23.97	22.19	18.85	15.4	24.22	22.44	19.11	15.7	23.95	22.17	18.84	15.4	23.72	21.93	18.60	15.1	24.83	23.05	19.71	16.3
		kW	3.40	3.39	3.39	3.4	3.82	3.81	3.81	3.8	4.29	4.28	4.27	4.3	4.79	4.79	4.78	4.8	5.36	5.36	5.35	5.4	6.02	6.02	6.01	6.0
		Amps	12.06	12.05	12.02	12.2	13.89	13.87	13.84	14.0	15.93	15.91	15.88	16.0	18.13	18.12	18.09	18.2	20.60	20.58	20.55	20.7	23.49	23.47	23.44	23.6
		Hi PR	262	263	265	269.7	304	305	307	311.3	347	348	350	354.8	394	395	397	401.7	445	446	448	452.2	499	500	502	506.2
		Lo PR	123	125	128	133.3	131	132	136	140.9	137	139	142	147.5	139	145	148	153.1	139	150	153	158.6	139	148	156	165.5
	1880	MBh	60.8	61.7	63.5	66.2	60.3	61.2	63.0	65.7	58.7	59.6	61.4	64.1	56.0	**56.9**	58.7	61.4	52.8	53.6	55.4	58.1	49.7	50.6	52.4	55.1
		S/T	0.75	0.68	0.55	0.4	0.76	0.69	0.56	0.4	0.79	0.71	0.58	0.4	0.81	**0.74**	0.60	0.5	0.86	0.77	0.62	0.5	0.95	0.87	0.70	0.5
		ΔT	22.15	20.36	17.03	13.6	22.10	20.31	16.98	13.5	22.35	20.56	17.23	13.8	22.08	**20.29**	16.96	13.5	21.84	20.06	16.72	13.3	22.96	21.17	17.84	14.4
		kW	3.43	3.43	3.42	3.5	3.85	3.85	3.84	3.9	4.32	4.32	4.31	4.3	4.83	**4.83**	4.82	4.9	5.40	5.39	5.39	5.4	6.06	6.06	6.05	6.1
		Amps	12.23	12.21	12.18	12.3	14.05	14.04	14.01	14.1	16.09	16.08	16.05	16.2	18.30	**18.28**	18.25	18.4	20.76	20.75	20.71	20.9	23.65	23.64	23.60	23.7
		Hi PR	266	267	269	273.4	307	309	310	315.0	351	352	354	358.5	398	**399**	401	405.4	448	450	451	456.0	502	503	505	509.9
		Lo PR	126	128	131	136.2	134	135	138	143.8	139	142	145	150.4	139	**148**	151	156.0	138	153	156	161.5	139	153	162	168.4
	2500	MBh	63.8	64.6	66.4	69.2	63.2	64.1	65.9	68.6	61.7	62.5	64.3	67.0	59.0	59.8	61.6	64.4	55.7	56.5	58.3	61.1	52.7	53.5	55.3	58.0
		S/T	0.86	0.77	0.61	0.5	0.87	0.78	0.62	0.5	0.90	0.81	0.64	0.5	0.93	0.83	0.66	0.5	0.97	0.87	0.69	0.5	1.00	0.98	0.78	0.6
		ΔT	19.95	18.17	14.84	11.4	19.90	18.12	14.79	11.3	20.16	18.37	15.04	11.6	19.89	18.10	14.77	11.3	19.65	17.86	14.53	11.1	19.15	18.98	15.65	12.2
		kW	3.48	3.48	3.47	3.5	3.90	3.90	3.89	3.9	4.37	4.36	4.36	4.4	4.87	4.87	4.86	4.9	5.44	5.44	5.43	5.5	6.11	6.10	6.10	6.1
		Amps	12.42	12.41	12.37	12.5	14.25	14.23	14.20	14.3	16.28	16.27	16.24	16.4	18.49	18.47	18.44	18.6	20.95	20.94	20.91	21.0	23.84	23.83	23.80	23.9
		Hi PR	272	273	275	279.3	313	314	316	320.9	357	358	360	364.4	404	405	407	411.3	454	455	457	461.9	508	509	511	515.8
		Lo PR	132	134	137	142.2	140	141	144	149.7	139	148	151	156.4	139	154	157	162.0	139	159	162	167.5	159	159	169	174.4

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	59.9	60.8	62.6	65.3	59.4	60.3	62.1	64.8	57.8	58.7	60.5	63.2	55.1	56.0	57.8	60.5	51.9	52.7	54.5	57.2	48.8	49.7	51.5	54.2
		S/T	0.77	0.71	0.60	0.5	0.78	0.72	0.61	0.5	0.80	0.74	0.63	0.5	0.83	0.77	0.65	0.5	0.88	0.81	0.68	0.6	0.97	0.90	0.76	0.6
		ΔT	27.97	26.19	22.85	19.4	27.92	26.14	22.81	19.4	28.17	26.39	23.06	19.6	27.90	26.12	22.79	19.3	27.67	25.88	22.55	19.1	28.78	27.00	23.67	20.2
		kW	3.40	3.40	3.39	3.4	3.82	3.82	3.81	3.8	4.29	4.28	4.28	4.3	4.79	4.79	4.78	4.8	5.36	5.36	5.35	5.4	6.03	6.02	6.02	6.0
		Amps	12.07	12.06	12.03	12.2	13.90	13.88	13.85	14.0	15.94	15.92	15.89	16.0	18.14	18.13	18.10	18.2	20.60	20.59	20.56	20.7	23.50	23.48	23.45	23.6
		Hi PR	263	264	266	270.2	304	305	307	311.8	348	349	351	355.3	395	396	398	402.2	445	446	448	452.7	499	500	502	506.7
		Lo PR	124	125	129	133.8	128	133	136	141.4	128	140	143	148.0	128	145	148	153.6	127	151	154	159.1	127	151	159	166.0
	1880	MBh	61.2	62.0	63.8	66.5	60.6	61.5	63.3	66.0	59.1	59.9	61.7	64.4	56.4	57.2	**59.0**	61.7	53.1	53.9	55.7	58.4	50.1	50.9	52.7	55.4
		S/T	0.88	0.81	0.68	0.5	0.89	0.82	0.68	0.5	0.92	0.85	0.71	0.6	0.96	0.88	**0.73**	0.6	1.00	0.92	0.77	0.6	1.00	1.00	0.86	0.7
		ΔT	26.10	24.31	20.98	17.5	26.05	24.26	20.93	17.5	26.30	24.52	21.18	17.7	26.03	24.25	**20.91**	17.5	25.66	24.01	20.68	17.2	24.20	24.61	21.79	18.3
		kW	3.44	3.43	3.43	3.5	3.86	3.85	3.85	3.9	4.33	4.32	4.31	4.3	4.83	4.83	**4.82**	4.9	5.40	5.40	5.39	5.4	6.06	6.06	6.05	6.1
		Amps	12.24	12.22	12.19	12.3	14.06	14.05	14.02	14.2	16.10	16.09	16.06	16.2	18.31	18.29	**18.26**	18.4	20.77	20.76	20.72	20.9	23.66	23.65	23.61	23.8
		Hi PR	266	267	269	273.9	308	309	311	315.5	351	353	354	359.0	398	399	**401**	405.9	449	450	452	456.5	503	504	506	510.4
		Lo PR	127	128	131	136.7	128	136	139	144.3	128	142	146	150.9	127	148	**151**	156.5	127	152	157	162.0	159	157	164	168.9
	2500	MBh	64.1	64.9	66.7	69.5	63.5	64.4	66.2	68.9	62.0	62.8	64.6	67.4	59.3	60.1	61.9	64.7	56.0	56.8	58.6	61.4	53.0	53.8	55.6	58.4
		S/T	1.00	0.94	0.77	0.6	1.00	0.94	0.78	0.6	1.00	0.98	0.81	0.6	1.00	1.00	0.83	0.6	1.00	1.00	0.87	0.7	1.00	1.00	0.97	0.8
		ΔT	23.30	22.12	18.79	15.3	23.11	22.07	18.74	15.3	22.54	22.32	18.99	15.5	21.56	21.87	18.72	15.3	20.36	20.67	18.48	15.0	19.26	19.57	19.60	16.1
		kW	3.48	3.48	3.47	3.5	3.90	3.90	3.89	3.9	4.37	4.37	4.36	4.4	4.88	4.87	4.87	4.9	5.44	5.44	5.43	5.5	6.11	6.10	6.10	6.1
		Amps	12.43	12.42	12.38	12.5	14.25	14.24	14.21	14.3	16.29	16.28	16.25	16.4	18.50	18.48	18.45	18.6	20.96	20.95	20.92	21.1	23.85	23.84	23.81	23.9
		Hi PR	272	273	275	279.8	314	315	317	321.4	357	358	360	364.9	404	405	407	411.8	455	456	458	462.3	509	510	512	516.3
		Lo PR	128	134	137	142.7	140	142	145	150.3	147	148	152	156.9	153	154	157	162.5	128	160	163	168.0	165	166	170	174.9
85	1500	MBh	61.0	61.8	63.6	66.3	60.4	61.3	63.1	65.8	58.9	59.7	61.5	64.2	56.2	57.0	58.8	61.5	52.9	53.7	55.5	58.2	49.9	50.7	52.5	55.2
		S/T	0.85	0.79	0.68	0.6	0.86	0.80	0.69	0.6	0.89	0.83	0.71	0.6	0.92	0.86	0.74	0.6	0.97	0.90	0.77	0.6	1.00	0.99	0.85	0.7
		ΔT	31.48	29.69	26.36	22.9	31.43	29.64	26.31	22.9	31.68	29.89	26.56	23.1	31.41	29.62	26.29	22.8	31.17	29.39	26.05	22.6	30.21	30.50	27.17	23.7
		kW	3.41	3.40	3.40	3.4	3.83	3.82	3.82	3.8	4.30	4.29	4.28	4.3	4.80	4.80	4.79	4.8	5.37	5.37	5.36	5.4	6.03	6.03	6.02	6.1
		Amps	12.11	12.09	12.06	12.2	13.93	13.92	13.89	14.0	15.97	15.96	15.93	16.1	18.18	18.16	18.13	18.3	20.64	20.63	20.59	20.7	23.53	23.52	23.48	23.6
		Hi PR	264	265	267	271.4	305	307	308	313.0	349	350	352	356.5	396	397	399	403.4	446	448	449	454.0	500	501	503	507.9
		Lo PR	115	127	130	135.7	115	135	138	143.3	115	141	145	149.9	114	142	150	155.5	115	142	156	161.0	156	141	163	167.9
	1880	MBh	62.2	63.0	64.8	67.6	61.6	62.5	64.3	67.0	60.1	60.9	62.7	65.4	57.4	58.2	60.0	62.8	54.1	54.9	56.7	59.5	51.1	51.9	53.7	56.4
		S/T	0.98	0.91	0.78	0.6	0.99	0.92	0.79	0.6	1.00	0.95	0.81	0.7	1.00	0.99	0.84	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.97	0.8
		ΔT	29.60	27.82	24.49	21.0	29.55	27.77	24.44	21.0	29.05	28.02	24.69	21.2	27.74	27.75	24.42	21.0	26.15	26.56	24.18	20.7	24.69	25.10	25.30	21.8
		kW	3.44	3.44	3.43	3.5	3.86	3.86	3.85	3.9	4.33	4.33	4.32	4.4	4.84	4.84	4.83	4.9	5.41	5.40	5.40	5.4	6.07	6.07	6.06	6.1
		Amps	12.27	12.26	12.23	12.4	14.10	14.08	14.05	14.2	16.14	16.12	16.09	16.2	18.34	18.33	18.30	18.4	20.80	20.79	20.76	20.9	23.69	23.68	23.65	23.8
		Hi PR	268	269	271	275.2	309	310	312	316.7	353	354	356	360.3	400	401	403	407.1	450	451	453	457.7	504	505	507	511.6
		Lo PR	114	130	133	138.6	115	138	141	146.2	143	142	148	152.8	148	142	153	158.4	154	155	159	163.9	161	142	165	170.8
	2500	MBh	65.1	65.9	67.7	70.5	64.6	65.4	67.2	69.9	63.0	63.8	65.6	68.4	60.3	61.1	62.9	65.7	57.0	57.8	59.6	62.4	54.0	54.8	56.6	59.4
		S/T	1.00	1.00	0.90	0.7	1.00	1.00	0.91	0.7	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	0.9
		ΔT	23.67	23.98	22.29	18.8	23.48	23.78	22.24	18.8	22.91	23.21	22.49	19.0	21.93	22.23	22.22	18.8	20.73	21.03	21.69	18.5	19.63	19.94	20.59	19.7
		kW	3.49	3.49	3.48	3.5	3.91	3.91	3.90	3.9	4.38	4.37	4.37	4.4	4.88	4.88	4.87	4.9	5.45	5.45	5.44	5.5	6.12	6.11	6.11	6.1
		Amps	12.46	12.45	12.42	12.6	14.29	14.28	14.24	14.4	16.33	16.31	16.28	16.4	18.53	18.52	18.49	18.6	21.00	20.98	20.95	21.1	23.89	23.87	23.84	24.0
		Hi PR	273	275	276	281.1	315	316	318	322.6	359	360	362	366.2	405	407	408	413.0	456	457	459	463.6	510	511	513	517.5
		Lo PR	135	143	139	144.6	142	141	147	152.2	149	150	153	158.8	154	142	159	164.4	160	161	167	169.9	167	168	171	176.8

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	1050	MBh	42.8	43.5	44.7	-	42.5	43.1	44.4	-	41.3	41.9	43.2	-	39.4	40.0	41.3	-	37.0	37.6	38.9	-	34.9	35.5	36.8	-
		S/T	0.51	0.46	0.36	-	0.51	0.46	0.36	-	0.53	0.48	0.38	-	0.55	0.49	0.39	-	0.58	0.52	0.41	-	0.65	0.58	0.46	-
		ΔT	18.89	17.17	13.95	-	18.85	17.12	13.91	-	19.09	17.37	14.15	-	18.83	17.11	13.89	-	18.60	16.88	13.66	-	19.68	17.95	14.74	-
		kW	2.14	2.14	2.14	-	2.41	2.41	2.40	-	2.70	2.70	2.70	-	3.02	3.02	3.02	-	3.38	3.38	3.37	-	3.80	3.80	3.79	-
		Amps	7.62	7.62	7.60	-	8.77	8.76	8.74	-	10.05	10.05	10.03	-	11.44	11.43	11.41	-	12.99	12.98	12.96	-	14.81	14.80	14.78	-
		Hi PR	251	252	254	-	291	292	294	-	333	334	336	-	377	379	380	-	426	427	429	-	477	478	480	-
		Lo PR	127	129	132	-	135	137	140	-	142	144	147	-	145	149	153	-	146	151	158	-	144	148	156	-
	1240	MBh	43.5	44.1	45.4	-	43.1	43.8	45.0	-	42.0	42.6	43.9	-	40.1	40.7	42.0	-	37.7	38.3	39.6	-	35.5	36.2	37.4	-
		S/T	0.55	0.49	0.38	-	0.55	0.49	0.38	-	0.58	0.51	0.40	-	0.60	0.53	0.41	-	0.63	0.55	0.43	-	0.70	0.63	0.49	-
		ΔT	17.58	15.86	12.65	-	17.54	15.82	12.60	-	17.78	16.06	12.84	-	17.52	15.80	12.58	-	17.29	15.57	12.35	-	18.37	16.65	13.43	-
		kW	2.16	2.16	2.16	-	2.43	2.42	2.42	-	2.72	2.72	2.71	-	3.04	3.04	3.03	-	3.40	3.39	3.39	-	3.81	3.81	3.81	-
		Amps	7.70	7.69	7.67	-	8.85	8.84	8.82	-	10.13	10.12	10.10	-	11.52	11.51	11.49	-	13.07	13.06	13.04	-	14.88	14.87	14.85	-
		Hi PR	254	255	257	-	294	295	297	-	335	336	338	-	380	381	383	-	428	430	431	-	480	481	483	-
		Lo PR	130	131	135	-	137	139	142	-	144	146	149	-	149	152	155	-	149	155	161	-	147	151	161	-
	1750	MBh	46.3	46.9	48.2	-	45.9	46.5	47.8	-	44.8	45.4	46.7	-	42.9	43.5	44.8	-	40.5	41.1	42.4	-	38.3	38.9	40.2	-
		S/T	0.62	0.54	0.40	-	0.63	0.55	0.40	-	0.65	0.57	0.42	-	0.67	0.59	0.43	-	0.70	0.61	0.44	-	0.79	0.70	0.52	-
		ΔT	15.01	13.29	10.07	-	14.96	13.24	10.02	-	15.20	13.48	10.26	-	14.94	13.22	10.00	-	14.71	12.99	9.77	-	15.79	14.07	10.85	-
		kW	2.20	2.19	2.19	-	2.46	2.46	2.45	-	2.75	2.75	2.75	-	3.07	3.07	3.07	-	3.43	3.43	3.42	-	3.85	3.85	3.84	-
		Amps	7.85	7.84	7.82	-	8.99	8.98	8.96	-	10.28	10.27	10.25	-	11.66	11.65	11.63	-	13.21	13.20	13.18	-	15.03	15.02	15.00	-
		Hi PR	261	262	264	-	301	302	304	-	342	344	345	-	387	388	390	-	436	437	438	-	487	488	490	-
		Lo PR	138	139	143	-	146	147	150	-	150	154	157	-	150	160	163	-	149	161	169	-	150	158	168	-
75	1050	MBh	43.1	43.7	45.0	46.9	42.7	43.3	44.6	46.6	41.6	42.2	43.5	45.4	39.6	40.2	41.5	43.5	37.2	37.9	39.1	41.1	35.1	35.7	37.0	39.0
		S/T	0.61	0.55	0.46	0.4	0.61	0.56	0.46	0.4	0.64	0.58	0.48	0.4	0.66	0.60	0.49	0.4	0.69	0.63	0.51	0.4	0.77	0.70	0.58	0.5
		ΔT	22.68	20.96	17.74	14.4	22.63	20.91	17.69	14.4	22.87	21.15	17.94	14.6	22.62	20.89	17.68	14.3	22.39	20.66	17.45	14.1	23.46	21.74	18.52	15.2
		kW	2.14	2.14	2.14	2.2	2.41	2.41	2.40	2.4	2.70	2.70	2.70	2.7	3.02	3.02	3.01	3.0	3.38	3.38	3.37	3.4	3.80	3.79	3.79	3.8
		Amps	7.62	7.61	7.59	7.7	8.77	8.76	8.74	8.8	10.05	10.04	10.02	10.1	11.43	11.42	11.40	11.5	12.98	12.97	12.95	13.0	14.80	14.79	14.77	14.9
		Hi PR	252	253	254	258.8	291	292	294	298.5	333	334	336	340.1	378	379	381	384.9	426	427	429	433.3	478	479	480	484.8
		Lo PR	127	129	132	137.7	135	137	140	145.5	139	144	147	152.3	139	149	153	158.1	139	154	158	163.7	140	152	160	169.5
	1240	MBh	43.8	44.4	45.6	47.6	43.4	44.0	45.3	47.2	42.2	42.8	44.1	46.1	40.3	40.9	42.2	44.2	37.9	38.5	39.8	41.8	35.8	36.4	37.7	39.6
		S/T	0.67	0.60	0.49	0.4	0.67	0.61	0.49	0.4	0.70	0.63	0.51	0.4	0.72	0.65	0.53	0.4	0.76	0.69	0.55	0.4	0.84	0.77	0.62	0.5
		ΔT	21.37	19.65	16.43	13.1	21.32	19.60	16.39	13.1	21.57	19.84	16.63	13.3	21.31	19.58	16.37	13.0	21.08	19.35	16.14	12.8	22.16	20.43	17.22	13.9
		kW	2.16	2.16	2.15	2.2	2.42	2.42	2.42	2.4	2.72	2.72	2.71	2.7	3.04	3.04	3.03	3.1	3.39	3.39	3.39	3.4	3.81	3.81	3.81	3.8
		Amps	7.69	7.68	7.66	7.8	8.84	8.83	8.81	8.9	10.12	10.11	10.09	10.2	11.51	11.50	11.48	11.6	13.06	13.05	13.03	13.1	14.88	14.87	14.85	14.9
		Hi PR	254	255	257	261.4	294	295	297	301.1	336	337	338	342.8	380	381	383	387.6	429	430	432	435.9	480	481	483	487.5
		Lo PR	130	131	135	140.0	138	139	142	147.8	139	146	149	154.6	140	152	155	160.4	139	157	161	166.0	139	155	164	173.1
	1750	MBh	46.5	47.2	48.4	50.4	46.2	46.8	48.1	50.0	45.0	45.6	46.9	48.9	43.1	43.7	45.0	47.0	40.7	41.3	42.6	44.6	38.6	39.2	40.5	42.4
		S/T	0.78	0.70	0.55	0.4	0.78	0.70	0.55	0.4	0.81	0.73	0.58	0.4	0.84	0.75	0.59	0.4	0.87	0.78	0.61	0.4	0.98	0.88	0.70	0.5
		ΔT	18.79	17.07	13.86	10.5	18.75	17.03	13.81	10.5	18.99	17.27	14.05	10.7	18.73	17.01	13.79	10.5	18.50	16.78	13.56	10.2	19.58	17.86	14.64	11.3
		kW	2.19	2.19	2.19	2.2	2.46	2.46	2.45	2.5	2.75	2.75	2.75	2.8	3.07	3.07	3.07	3.1	3.43	3.43	3.42	3.4	3.85	3.84	3.84	3.9
		Amps	7.84	7.83	7.81	7.9	8.99	8.98	8.96	9.0	10.27	10.26	10.24	10.3	11.65	11.65	11.63	11.7	13.20	13.20	13.18	13.3	15.02	15.01	14.99	15.1
		Hi PR	261	262	264	268.6	301	302	304	308.3	343	344	346	349.9	387	389	390	394.7	436	437	439	443.1	487	488	490	494.6
		Lo PR	138	139	143	148.1	139	147	150	155.8	139	154	157	162.7	139	160	163	168.4	139	161	169	174.1	140	162	172	181.1

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	1050	MBh	43.3	43.9	45.2	47.2	42.9	43.5	44.8	46.8	41.8	42.4	43.7	45.6	39.8	40.4	41.7	43.7	37.5	38.1	39.4	41.3	35.3	35.9	37.2	39.2
		S/T	0.71	0.65	0.55	0.4	0.71	0.66	0.55	0.4	0.74	0.68	0.58	0.5	0.77	0.71	0.59	0.5	0.81	0.74	0.62	0.5	0.89	0.82	0.69	0.6
		ΔT	26.49	24.77	21.55	18.2	26.45	24.72	21.51	18.2	26.69	24.97	21.75	18.4	26.43	24.71	21.49	18.2	26.20	24.48	21.26	17.9	27.28	25.55	22.34	19.0
		kW	2.14	2.14	2.14	2.2	2.41	2.41	2.40	2.4	2.70	2.70	2.70	2.7	3.02	3.02	3.02	3.0	3.38	3.38	3.37	3.4	3.80	3.79	3.79	3.8
		Amps	7.62	7.61	7.59	7.7	8.77	8.76	8.74	8.8	10.05	10.04	10.02	10.1	11.44	11.43	11.41	11.5	12.99	12.98	12.96	13.0	14.81	14.80	14.78	14.9
		Hi PR	252	253	255	259.2	292	293	295	299.0	333	334	336	340.6	378	379	381	385.4	426	428	429	433.7	478	479	481	485.3
		Lo PR	128	130	133	138.3	128	137	141	146.1	127	144	147	152.9	128	150	153	158.6	128	152	159	164.3	127	152	163	171.4
	1240	MBh	44.0	44.6	45.9	47.8	43.6	44.2	45.5	47.5	42.5	43.1	44.4	46.3	40.5	41.1	**42.4**	44.4	38.2	38.8	40.1	42.0	36.0	36.6	37.9	39.9
		S/T	0.78	0.72	0.60	0.5	0.79	0.72	0.61	0.5	0.82	0.75	0.63	0.5	0.85	0.78	**0.65**	0.5	0.89	0.82	0.68	0.5	0.98	0.90	0.76	0.6
		ΔT	25.18	23.46	20.25	16.9	25.14	23.42	20.20	16.9	25.38	23.66	20.44	17.1	25.12	23.40	**20.18**	16.8	24.89	23.17	19.95	16.6	25.97	24.25	21.03	17.7
		kW	2.16	2.16	2.16	2.2	2.43	2.42	2.42	2.4	2.72	2.72	2.71	2.7	3.04	3.04	**3.03**	3.1	3.40	3.39	3.39	3.4	3.81	3.81	3.81	3.8
		Amps	7.70	7.69	7.67	7.8	8.85	8.84	8.82	8.9	10.13	10.12	10.10	10.2	11.51	11.51	**11.49**	11.6	13.06	13.05	13.04	13.1	14.88	14.87	14.85	14.9
		Hi PR	255	256	257	261.9	294	295	297	301.6	336	337	339	343.2	381	382	**384**	388.0	429	430	432	436.4	481	482	484	487.9
		Lo PR	128	132	135	140.6	128	140	143	148.4	128	146	150	155.2	127	152	**155**	160.9	128	153	161	166.6	127	152	167	173.7
	1750	MBh	46.8	47.4	48.7	50.6	46.4	47.0	48.3	50.2	45.3	45.9	47.1	49.1	43.3	43.9	45.2	47.2	40.9	41.6	42.8	44.8	38.8	39.4	40.7	42.6
		S/T	0.93	0.85	0.70	0.5	0.94	0.85	0.70	0.5	0.97	0.88	0.73	0.6	1.00	0.91	0.75	0.6	1.00	0.95	0.78	0.6	1.00	1.00	0.87	0.7
		ΔT	22.61	20.89	17.67	14.3	22.56	20.84	17.62	14.3	22.80	21.08	17.86	14.5	22.50	20.82	17.60	14.3	21.27	20.59	17.37	14.0	20.15	20.46	18.45	15.1
		kW	2.20	2.19	2.19	2.2	2.46	2.46	2.45	2.5	2.75	2.75	2.75	2.8	3.07	3.07	3.07	3.1	3.43	3.43	3.42	3.4	3.85	3.85	3.84	3.9
		Amps	7.84	7.83	7.82	7.9	8.99	8.98	8.96	9.1	10.27	10.26	10.24	10.3	11.66	11.65	11.63	11.7	13.21	13.20	13.18	13.3	15.03	15.02	15.00	15.1
		Hi PR	262	263	265	269.0	302	303	304	308.8	343	344	346	350.4	388	389	391	395.2	436	437	439	443.5	488	489	491	495.1
		Lo PR	128	140	143	148.6	128	148	151	156.4	127	152	158	163.2	159	152	164	169.0	164	152	169	174.6	170	169	175	181.7
85	1050	MBh	44.0	44.6	45.9	47.9	43.6	44.2	45.5	47.5	42.5	43.1	44.4	46.4	40.6	41.2	42.5	44.4	38.2	38.8	40.1	42.1	36.0	36.6	37.9	39.9
		S/T	0.78	0.73	0.63	0.5	0.79	0.73	0.63	0.5	0.82	0.76	0.65	0.5	0.85	0.79	0.68	0.6	0.89	0.83	0.71	0.6	0.98	0.91	0.78	0.6
		ΔT	29.87	28.15	24.94	21.6	29.83	28.11	24.89	21.6	30.07	28.35	25.13	21.8	29.81	28.09	24.87	21.5	29.58	27.86	24.64	21.3	30.66	28.94	25.72	22.4
		kW	2.15	2.15	2.14	2.2	2.41	2.41	2.41	2.4	2.71	2.71	2.70	2.7	3.03	3.03	3.02	3.0	3.38	3.38	3.38	3.4	3.80	3.80	3.80	3.8
		Amps	7.64	7.64	7.62	7.7	8.79	8.78	8.76	8.9	10.07	10.07	10.05	10.1	11.46	11.45	11.43	11.5	13.01	13.00	12.98	13.1	14.83	14.82	14.80	14.9
		Hi PR	253	254	256	260.4	293	294	296	300.1	335	336	337	341.8	379	380	382	386.6	428	429	431	434.9	479	480	482	486.5
		Lo PR	114	132	135	140.2	114	139	143	148.0	115	142	149	154.8	115	141	155	160.6	114	142	161	166.2	115	141	165	173.3
	1240	MBh	44.7	45.3	46.6	48.6	44.3	44.9	46.2	48.2	43.2	43.8	45.1	47.1	41.2	41.9	43.1	45.1	38.9	39.5	40.8	42.7	36.7	37.3	38.6	40.6
		S/T	0.87	0.81	0.69	0.6	0.88	0.81	0.70	0.6	0.91	0.84	0.72	0.6	0.94	0.87	0.74	0.6	0.99	0.92	0.78	0.6	1.00	1.00	0.86	0.7
		ΔT	28.57	26.84	23.63	20.3	28.52	26.80	23.58	20.2	28.76	27.04	23.82	20.5	28.50	26.78	23.56	20.2	28.27	26.55	23.33	20.0	26.92	27.36	24.41	21.1
		kW	2.17	2.16	2.16	2.2	2.43	2.43	2.42	2.4	2.73	2.72	2.72	2.7	3.04	3.04	3.04	3.1	3.40	3.40	3.39	3.4	3.82	3.82	3.81	3.8
		Amps	7.72	7.71	7.69	7.8	8.87	8.86	8.84	8.9	10.15	10.14	10.12	10.2	11.54	11.53	11.51	11.6	13.09	13.08	13.06	13.1	14.90	14.89	14.88	15.0
		Hi PR	256	257	259	263.1	296	297	298	302.8	337	338	340	344.4	382	383	385	389.2	430	431	433	437.6	482	483	485	489.1
		Lo PR	115	134	137	142.5	115	142	145	150.3	114	142	152	157.1	115	141	157	162.8	115	142	163	168.5	165	164	166	175.6
	1750	MBh	47.5	48.1	49.4	51.4	47.1	47.7	49.0	51.0	46.0	46.6	47.9	49.8	44.0	44.6	45.9	47.9	41.7	42.3	43.6	45.5	39.5	40.1	41.4	43.4
		S/T	1.00	0.97	0.82	0.7	1.00	0.98	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.92	0.7	1.00	1.00	1.00	0.8
		ΔT	24.67	24.27	21.05	17.7	24.47	24.22	21.00	17.7	23.88	24.20	21.25	17.9	22.88	23.19	20.99	17.7	21.65	21.96	20.76	17.4	20.52	20.84	21.51	18.5
		kW	2.20	2.20	2.19	2.2	2.46	2.46	2.46	2.5	2.76	2.76	2.75	2.8	3.08	3.08	3.07	3.1	3.43	3.43	3.43	3.4	3.85	3.85	3.85	3.9
		Amps	7.87	7.86	7.84	7.9	9.01	9.00	8.99	9.1	10.30	10.29	10.27	10.4	11.68	11.67	11.65	11.7	13.23	13.22	13.20	13.3	15.05	15.04	15.02	15.1
		Hi PR	263	264	266	270.2	303	304	306	310.0	344	345	347	351.6	389	390	392	396.4	437	439	440	444.7	489	490	492	496.3
		Lo PR	140	142	145	150.5	148	142	153	158.3	155	156	160	165.1	161	162	165	170.9	166	168	166	176.5	173	175	165	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	69.6	70.6	72.7	-	69.0	70.0	72.1	-	67.2	68.2	70.3	-	64.0	65.0	67.1	-	60.2	61.2	63.2	-	56.6	57.6	59.7	-
		S/T	0.58	0.52	0.41	-	0.59	0.53	0.41	-	0.61	0.55	0.43	-	0.63	0.56	0.44	-	0.66	0.59	0.46	-	0.75	0.67	0.53	-
		ΔT	20.47	18.61	15.14	-	20.42	18.56	15.09	-	20.68	18.82	15.36	-	20.40	18.54	15.08	-	20.15	18.29	14.83	-	21.31	19.46	15.99	-
		kW	3.96	3.95	3.94	-	4.44	4.44	4.43	-	4.99	4.98	4.97	-	5.57	5.57	5.56	-	6.23	6.22	6.22	-	7.00	6.99	6.99	-
		Amps	14.45	14.44	14.40	-	16.57	16.55	16.52	-	18.93	18.91	18.87	-	21.48	21.46	21.43	-	24.33	24.32	24.28	-	27.68	27.66	27.63	-
		Hi PR	266	267	269	-	308	309	311	-	352	353	355	-	399	401	402	-	451	452	454	-	505	506	508	-
		Lo PR	123	125	128	-	131	133	136	-	138	139	142	-	142	145	148	-	142	148	153	-	139	144	154	-
	2150	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	0.63	0.56	0.44	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	0.69	0.61	0.47	-	0.72	0.64	0.49	-	0.81	0.72	0.56	-
		ΔT	18.96	17.10	13.63	-	18.91	17.05	13.58	-	19.17	17.31	13.84	-	18.89	17.03	13.56	-	18.64	16.78	13.32	-	19.80	17.95	14.48	-
		kW	3.99	3.99	3.98	-	4.48	4.47	4.46	-	5.02	5.02	5.01	-	5.61	5.60	5.59	-	6.26	6.26	6.25	-	7.03	7.03	7.02	-
		Amps	14.60	14.59	14.55	-	16.72	16.70	16.66	-	19.08	19.06	19.02	-	21.63	21.61	21.58	-	24.48	24.47	24.43	-	27.83	27.81	27.78	-
		Hi PR	269	270	272	-	311	312	314	-	355	356	358	-	402	404	405	-	454	455	457	-	508	509	511	-
		Lo PR	126	127	131	-	133	135	138	-	140	142	145	-	146	147	150	-	146	151	156	-	144	148	157	-
	3000	MBh	75.1	76.1	78.2	-	74.5	75.5	77.6	-	72.6	73.6	75.7	-	69.5	70.5	72.6	-	65.6	66.6	68.7	-	62.1	63.1	65.2	-
		S/T	0.72	0.63	0.46	-	0.72	0.63	0.46	-	0.75	0.66	0.49	-	0.77	0.67	0.49	-	0.80	0.70	0.51	-	0.91	0.80	0.60	-
		ΔT	16.28	14.42	10.95	-	16.22	14.37	10.90	-	16.49	14.63	11.16	-	16.21	14.35	10.88	-	15.96	14.10	10.63	-	17.12	15.26	11.80	-
		kW	4.05	4.05	4.04	-	4.54	4.53	4.52	-	5.08	5.08	5.07	-	5.67	5.66	5.65	-	6.32	6.32	6.31	-	7.09	7.09	7.08	-
		Amps	14.86	14.84	14.81	-	16.98	16.96	16.92	-	19.34	19.32	19.28	-	21.89	21.87	21.84	-	24.74	24.72	24.69	-	28.09	28.07	28.04	-
		Hi PR	276	277	279	-	318	319	321	-	362	363	365	-	410	411	413	-	461	462	464	-	515	517	518	-
		Lo PR	133	135	138	-	141	142	146	-	147	149	152	-	149	155	158	-	149	159	163	-	150	155	165	-
75	1800	MBh	70.0	71.0	73.1	76.3	69.4	70.4	72.5	75.7	67.5	68.5	70.6	73.8	64.4	65.4	67.5	70.7	60.5	61.5	63.6	66.8	57.0	58.0	60.1	63.3
		S/T	0.69	0.63	0.52	0.4	0.70	0.64	0.52	0.4	0.73	0.66	0.54	0.4	0.75	0.69	0.56	0.4	0.79	0.72	0.59	0.5	0.88	0.80	0.66	0.5
		ΔT	24.55	22.69	19.23	15.6	24.50	22.64	19.18	15.6	24.76	22.91	19.44	15.8	24.48	22.63	19.16	15.6	24.23	22.38	18.91	15.3	25.40	23.54	20.07	16.5
		kW	3.95	3.95	3.94	4.0	4.44	4.44	4.43	4.5	4.98	4.98	4.97	5.0	5.57	5.57	5.56	5.6	6.23	6.22	6.21	6.3	7.00	6.99	6.98	7.0
		Amps	14.44	14.42	14.39	14.5	16.55	16.54	16.50	16.7	18.91	18.90	18.86	19.0	21.47	21.45	21.41	21.6	24.32	24.30	24.27	24.4	27.67	27.65	27.61	27.8
		Hi PR	266	267	269	273.7	308	309	311	315.8	352	353	355	359.9	400	401	403	407.3	451	452	454	458.5	505	507	508	513.1
		Lo PR	124	125	128	133.5	131	133	136	141.0	138	139	142	147.6	139	145	148	153.2	140	149	153	158.7	139	147	156	165.6
	2150	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	0.77	0.69	0.56	0.4	0.77	0.70	0.57	0.4	0.80	0.73	0.59	0.5	0.83	**0.75**	0.61	0.5	0.87	0.79	0.64	0.5	0.97	0.88	0.72	0.5
		ΔT	23.04	21.18	17.72	14.1	22.99	21.13	17.67	14.1	23.25	21.39	17.93	14.3	22.97	**21.11**	17.65	14.1	22.72	20.87	17.40	13.8	23.89	22.03	18.56	15.0
		kW	3.99	3.98	3.98	4.0	4.47	4.47	4.46	4.5	5.02	5.01	5.00	5.0	5.60	**5.60**	5.59	5.6	6.26	6.26	6.25	6.3	7.03	7.03	7.02	7.1
		Amps	14.59	14.57	14.54	14.7	16.70	16.69	16.65	16.8	19.06	19.04	19.01	19.2	21.61	**21.60**	21.56	21.7	24.47	24.45	24.42	24.6	27.82	27.80	27.76	27.9
		Hi PR	269	270	272	276.7	311	312	314	318.8	355	356	358	362.9	403	**404**	406	410.3	454	455	457	461.5	508	510	511	516.1
		Lo PR	126	127	131	135.8	133	135	138	143.4	139	142	145	150.0	139	**147**	150	155.6	139	153	156	161.1	140	150	160	167.9
	3000	MBh	75.5	76.5	78.6	81.8	74.8	75.8	77.9	81.1	73.0	74.0	76.1	79.3	69.9	70.8	72.9	76.1	66.0	67.0	69.1	72.3	62.5	63.5	65.6	68.8
		S/T	0.89	0.80	0.63	0.5	0.90	0.80	0.63	0.5	0.93	0.83	0.66	0.5	0.96	0.86	0.68	0.5	1.00	0.90	0.70	0.5	1.00	1.00	0.80	0.6
		ΔT	20.36	18.50	15.03	11.4	20.31	18.45	14.98	11.4	20.57	18.71	15.24	11.7	20.29	18.43	14.96	11.4	20.00	18.18	14.72	11.1	18.93	19.24	15.88	12.3
		kW	4.05	4.04	4.03	4.1	4.53	4.53	4.52	4.6	5.08	5.07	5.06	5.1	5.66	5.66	5.65	5.7	6.32	6.32	6.31	6.3	7.09	7.09	7.08	7.1
		Amps	14.85	14.83	14.80	15.0	16.96	16.95	16.91	17.1	19.32	19.30	19.27	19.4	21.87	21.86	21.82	22.0	24.73	24.71	24.68	24.8	28.08	28.06	28.02	28.2
		Hi PR	276	277	279	284.0	318	320	321	326.1	362	364	365	370.1	410	411	413	417.6	461	462	464	468.7	516	517	519	523.3
		Lo PR	133	135	138	143.3	140	142	146	150.8	140	149	152	157.4	139	155	158	163.0	157	160	163	168.5	160	162	167	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	1800	MBh	70.4	71.3	73.4	76.6	69.7	70.7	72.8	76.0	67.9	68.9	71.0	74.2	64.7	65.7	67.8	71.0	60.9	61.9	64.0	67.2	57.4	58.4	60.5	63.7
		S/T	0.81	0.74	0.63	0.5	0.81	0.75	0.63	0.5	0.84	0.78	0.66	0.5	0.87	0.81	0.68	0.5	0.92	0.85	0.71	0.6	1.00	0.94	0.79	0.6
		ΔT	28.66	26.81	23.34	19.7	28.61	26.76	23.29	19.7	28.87	27.02	23.55	20.0	28.59	26.74	23.27	19.7	28.34	26.49	23.02	19.4	28.97	27.65	24.18	20.6
		kW	3.96	3.95	3.94	4.0	4.44	4.44	4.43	4.5	4.98	4.98	4.97	5.0	5.57	5.57	5.56	5.6	6.23	6.22	6.22	6.3	7.00	6.99	6.99	7.0
		Amps	14.45	14.43	14.40	14.6	16.57	16.55	16.51	16.7	18.92	18.91	18.87	19.0	21.48	21.46	21.43	21.6	24.33	24.31	24.28	24.4	27.68	27.66	27.63	27.8
		Hi PR	267	268	270	274.2	309	310	312	316.3	353	354	356	360.4	400	401	403	407.8	451	452	454	459.0	506	507	509	513.6
		Lo PR	124	126	129	134.0	128	133	136	141.6	128	140	143	148.2	128	145	148	153.8	127	151	154	159.3	146	149	158	166.1
	2150	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	0.90	0.82	0.69	0.6	0.90	0.83	0.70	0.6	0.94	0.86	0.72	0.6	0.97	0.89	**0.75**	0.6	1.00	0.94	0.78	0.6	1.00	1.00	0.87	0.7
		ΔT	27.15	25.29	21.83	18.2	27.10	25.24	21.78	18.2	27.36	25.50	22.04	18.4	27.08	25.22	**21.76**	18.2	26.24	24.98	21.51	17.9	24.75	25.17	22.67	19.1
		kW	3.99	3.99	3.98	4.0	4.48	4.47	4.46	4.5	5.02	5.01	5.01	5.0	5.61	5.60	**5.59**	5.6	6.26	6.26	6.25	6.3	7.03	7.03	7.02	7.1
		Amps	14.60	14.58	14.55	14.7	16.71	16.70	16.66	16.8	19.07	19.06	19.02	19.2	21.63	21.61	**21.57**	21.7	24.48	24.46	24.43	24.6	27.83	27.81	27.77	27.9
		Hi PR	270	271	273	277.2	312	313	315	319.3	356	357	359	363.3	403	404	**406**	410.8	454	455	457	462.0	509	510	512	516.5
		Lo PR	126	128	131	136.4	127	135	139	143.9	128	142	145	150.5	128	148	**151**	156.1	152	152	156	161.6	157	156	163	168.5
	3000	MBh	75.8	76.8	78.9	82.1	75.2	76.2	78.3	81.5	73.4	74.4	76.5	79.7	70.2	71.2	73.3	76.5	66.4	67.4	69.5	72.7	62.8	63.8	65.9	69.1
		S/T	1.00	0.97	0.80	0.6	1.00	0.98	0.80	0.6	1.00	1.00	0.84	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	22.98	22.61	19.14	15.6	22.79	22.56	19.09	15.5	22.23	22.54	19.36	15.8	21.28	21.58	19.08	15.5	20.11	20.41	18.83	15.2	19.04	19.35	19.98	16.4
		kW	4.05	4.05	4.04	4.1	4.54	4.53	4.52	4.6	5.08	5.07	5.07	5.1	5.67	5.66	5.65	5.7	6.32	6.32	6.31	6.3	7.09	7.09	7.08	7.1
		Amps	14.86	14.84	14.81	15.0	16.97	16.96	16.92	17.1	19.33	19.32	19.28	19.4	21.89	21.87	21.83	22.0	24.74	24.72	24.69	24.8	28.09	28.07	28.03	28.2
		Hi PR	277	278	280	284.5	319	320	322	326.5	363	364	366	370.6	410	412	413	418.1	462	463	465	469.2	516	517	519	523.8
		Lo PR	134	135	139	143.8	141	143	146	151.4	148	153	153	158.0	154	153	158	163.6	159	152	164	169.0	127	167	175	175.9
85	1800	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	63.1	65.2	68.4	58.5	59.5	61.6	64.8
		S/T	0.89	0.83	0.72	0.6	0.90	0.84	0.72	0.6	0.93	0.87	0.75	0.6	0.97	0.90	0.77	0.6	1.00	0.95	0.81	0.7	1.00	1.00	0.89	0.7
		ΔT	32.31	30.45	26.98	23.4	32.26	30.40	26.93	23.3	32.52	30.66	27.19	23.6	32.24	30.38	26.91	23.3	31.35	30.13	26.67	23.1	29.57	30.07	27.83	24.2
		kW	3.97	3.96	3.95	4.0	4.45	4.45	4.44	4.5	4.99	4.99	4.98	5.0	5.58	5.58	5.57	5.6	6.24	6.23	6.23	6.3	7.01	7.00	7.00	7.0
		Amps	14.49	14.48	14.44	14.6	16.61	16.59	16.55	16.7	18.97	18.95	18.91	19.1	21.52	21.50	21.47	21.6	24.37	24.36	24.32	24.5	27.72	27.70	27.67	27.8
		Hi PR	268	269	271	275.5	310	311	313	317.5	354	355	357	361.6	401	403	404	409.1	453	454	456	460.2	507	508	510	514.8
		Lo PR	114	127	131	135.9	115	135	138	143.4	115	142	145	150.0	114	142	150	155.6	151	142	156	161.1	157	156	163	168.0
	2150	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	0.93	0.79	0.7	1.00	0.94	0.80	0.7	1.00	0.97	0.83	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.90	0.7	1.00	1.00	0.99	0.8
		ΔT	30.74	28.94	25.47	21.9	30.48	28.89	25.42	21.8	29.70	29.15	25.68	22.1	28.37	28.79	25.40	21.8	26.74	27.16	25.16	21.6	25.25	25.67	26.32	22.7
		kW	4.00	4.00	3.99	4.0	4.49	4.48	4.47	4.5	5.03	5.02	5.02	5.1	5.62	5.61	5.60	5.6	6.27	6.27	6.26	6.3	7.04	7.04	7.03	7.1
		Amps	14.64	14.62	14.59	14.7	16.75	16.74	16.70	16.9	19.11	19.10	19.06	19.2	21.67	21.65	21.61	21.8	24.52	24.50	24.47	24.6	27.87	27.85	27.81	28.0
		Hi PR	271	272	274	278.5	313	314	316	320.5	357	358	360	364.6	404	406	407	412.0	456	457	459	463.2	510	511	513	517.8
		Lo PR	128	130	133	138.2	136	137	141	145.8	142	141	147	152.4	148	150	153	158.0	153	142	158	163.5	160	162	165	170.3
	3000	MBh	77.0	78.0	80.1	83.3	76.4	77.4	79.5	82.7	74.6	75.5	77.6	80.8	71.4	72.4	74.5	77.7	67.5	68.5	70.6	73.8	64.0	65.0	67.1	70.3
		S/T	1.00	1.00	0.94	0.8	1.00	1.00	0.94	0.8	1.00	1.00	0.98	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9
		ΔT	23.34	23.64	22.79	19.2	23.15	23.45	22.74	19.1	22.59	22.89	23.00	19.4	21.64	21.94	22.57	19.1	20.47	20.77	21.41	18.9	19.40	19.70	20.34	20.0
		kW	4.06	4.06	4.05	4.1	4.55	4.54	4.53	4.6	5.09	5.08	5.08	5.1	5.68	5.67	5.66	5.7	6.33	6.33	6.32	6.4	7.10	7.10	7.09	7.1
		Amps	14.90	14.88	14.85	15.0	17.01	17.00	16.96	17.1	19.37	19.36	19.32	19.5	21.93	21.91	21.87	22.0	24.78	24.76	24.73	24.9	28.13	28.11	28.07	28.2
		Hi PR	278	279	281	285.7	320	321	323	327.8	364	365	367	371.9	412	413	415	419.3	463	464	466	470.5	517	519	520	525.1
		Lo PR	136	142	140	145.7	143	145	148	153.2	150	151	155	159.8	155	157	167	165.4	161	162	166	170.9	168	142	172	177.8

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	1260	MBh	50.0	50.7	52.2	-	49.6	50.3	51.8	-	48.3	49.0	50.5	-	46.0	46.7	48.2	-	43.2	43.9	45.4	-	40.7	41.4	42.9	-
		S/T	0.55	0.49	0.39	-	0.55	0.50	0.39	-	0.58	0.52	0.41	-	0.60	0.53	0.42	-	0.63	0.56	0.44	-	0.70	0.63	0.50	-
		ΔT	19.84	18.05	14.70	-	19.79	18.00	14.65	-	20.04	18.25	14.90	-	19.77	17.98	14.63	-	19.53	17.74	14.39	-	20.65	18.86	15.52	-
		kW	2.49	2.48	2.48	-	2.79	2.79	2.79	-	3.13	3.13	3.13	-	3.50	3.50	3.50	-	3.92	3.91	3.91	-	4.40	4.40	4.39	-
		Amps	9.09	9.08	9.05	-	10.42	10.41	10.38	-	11.90	11.89	11.87	-	13.51	13.50	13.47	-	15.30	15.29	15.27	-	17.41	17.40	17.37	-
		Hi PR	254	255	257	-	294	295	297	-	336	337	339	-	382	383	385	-	431	432	433	-	483	484	486	-
		Lo PR	127	128	132	-	135	136	139	-	141	143	146	-	143	147	152	-	144	149	158	-	140	146	154	-
	1520	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	0.60	0.53	0.41	-	0.60	0.54	0.42	-	0.63	0.56	0.43	-	0.65	0.58	0.45	-	0.68	0.60	0.46	-	0.77	0.68	0.53	-
		ΔT	18.29	16.50	13.16	-	18.25	16.45	13.11	-	18.50	16.71	13.36	-	18.23	16.43	13.09	-	17.99	16.20	12.85	-	19.11	17.32	13.97	-
		kW	2.51	2.51	2.50	-	2.82	2.81	2.81	-	3.16	3.15	3.15	-	3.53	3.52	3.52	-	3.94	3.94	3.93	-	4.42	4.42	4.42	-
		Amps	9.18	9.17	9.15	-	10.51	10.50	10.48	-	12.00	11.99	11.97	-	13.60	13.59	13.57	-	15.40	15.39	15.37	-	17.50	17.49	17.47	-
		Hi PR	257	258	260	-	297	298	300	-	339	340	342	-	385	386	388	-	434	435	436	-	486	487	489	-
		Lo PR	129	131	134	-	137	139	142	-	144	145	149	-	147	151	154	-	147	153	160	-	145	150	159	-
	2100	MBh	53.9	54.6	56.1	-	53.4	54.1	55.6	-	52.1	52.8	54.3	-	49.8	50.5	52.0	-	47.1	47.8	49.3	-	44.5	45.2	46.7	-
		S/T	0.68	0.59	0.44	-	0.68	0.60	0.44	-	0.71	0.62	0.46	-	0.73	0.64	0.47	-	0.76	0.66	0.48	-	0.86	0.76	0.57	-
		ΔT	15.79	13.99	10.65	-	15.74	13.95	10.60	-	15.99	14.20	10.85	-	15.72	13.93	10.58	-	15.48	13.69	10.34	-	16.60	14.81	11.46	-
		kW	2.55	2.54	2.54	-	2.85	2.85	2.84	-	3.19	3.19	3.19	-	3.56	3.56	3.56	-	3.98	3.97	3.97	-	4.46	4.46	4.45	-
		Amps	9.34	9.33	9.31	-	10.67	10.66	10.64	-	12.16	12.15	12.12	-	13.76	13.75	13.73	-	15.56	15.55	15.52	-	17.66	17.65	17.63	-
		Hi PR	264	265	267	-	304	305	307	-	346	347	349	-	391	392	394	-	440	441	443	-	492	494	495	-
		Lo PR	137	138	141	-	144	146	149	-	150	153	156	-	149	159	162	-	150	160	167	-	150	157	167	-
75	1260	MBh	50.3	51.0	52.5	54.8	49.8	50.5	52.1	54.4	48.5	49.2	50.7	53.0	46.2	47.0	48.5	50.8	43.5	44.2	45.7	48.0	40.9	41.7	43.2	45.5
		S/T	0.66	0.60	0.49	0.4	0.66	0.60	0.50	0.4	0.69	0.62	0.51	0.4	0.71	0.65	0.53	0.4	0.75	0.68	0.56	0.4	0.83	0.76	0.62	0.5
		ΔT	23.78	21.99	18.64	15.2	23.73	21.94	18.59	15.1	23.98	22.19	18.84	15.4	23.71	21.92	18.57	15.1	23.47	21.68	18.33	14.9	24.59	22.80	19.46	16.0
		kW	2.49	2.48	2.48	2.5	2.79	2.79	2.78	2.8	3.13	3.13	3.12	3.1	3.50	3.50	3.49	3.5	3.91	3.91	3.91	3.9	4.40	4.40	4.39	4.4
		Amps	9.08	9.07	9.04	9.1	10.41	10.40	10.37	10.5	11.89	11.88	11.86	12.0	13.50	13.49	13.46	13.6	15.29	15.28	15.26	15.4	17.40	17.39	17.36	17.5
		Hi PR	254	255	257	261.5	294	296	297	301.8	337	338	339	343.9	382	383	385	389.2	431	432	434	438.1	483	484	486	490.3
		Lo PR	127	128	132	137.1	135	136	139	144.9	139	143	146	151.6	139	149	152	157.4	138	152	158	163.0	139	148	158	167.5
	1520	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	0.73	0.66	0.54	0.4	0.73	0.66	0.54	0.4	0.76	0.69	0.56	0.4	0.79	0.71	0.58	0.4	0.83	0.75	0.60	0.5	0.92	0.84	0.68	0.5
		ΔT	22.23	20.44	17.10	13.6	22.19	20.39	17.05	13.6	22.44	20.65	17.30	13.8	22.17	20.37	17.03	13.6	21.93	20.14	16.79	13.3	23.05	21.26	17.91	14.4
		kW	2.51	2.51	2.50	2.5	2.81	2.81	2.81	2.8	3.16	3.15	3.15	3.2	3.52	3.52	3.52	3.5	3.94	3.93	3.93	4.0	4.42	4.42	4.41	4.4
		Amps	9.18	9.17	9.14	9.2	10.51	10.49	10.47	10.6	11.99	11.98	11.96	12.1	13.60	13.59	13.56	13.7	15.39	15.38	15.36	15.5	17.50	17.49	17.46	17.6
		Hi PR	257	258	260	264.6	297	299	300	304.8	340	341	342	346.9	385	386	388	392.2	434	435	437	441.2	486	487	489	493.3
		Lo PR	129	131	134	139.6	137	139	142	147.4	139	146	149	154.2	139	151	154	159.9	140	156	160	165.6	139	152	162	172.6
	2100	MBh	54.1	54.8	56.3	58.6	53.7	54.4	55.9	58.2	52.4	53.1	54.6	56.9	50.1	50.8	52.3	54.6	47.3	48.0	49.5	51.8	44.8	45.5	47.0	49.3
		S/T	0.84	0.76	0.60	0.4	0.85	0.76	0.60	0.4	0.88	0.79	0.63	0.5	0.91	0.81	0.64	0.5	0.95	0.85	0.67	0.5	1.00	0.95	0.76	0.6
		ΔT	19.73	17.93	14.59	11.1	19.68	17.89	14.54	11.1	19.93	18.14	14.79	11.3	19.66	17.87	14.52	11.1	19.42	17.63	14.28	10.8	19.39	18.75	15.40	11.9
		kW	2.54	2.54	2.54	2.6	2.85	2.85	2.84	2.9	3.19	3.19	3.18	3.2	3.56	3.56	3.55	3.6	3.97	3.97	3.97	4.0	4.46	4.46	4.45	4.5
		Amps	9.33	9.32	9.30	9.4	10.66	10.65	10.63	10.7	12.15	12.14	12.11	12.2	13.75	13.74	13.72	13.8	15.55	15.54	15.52	15.6	17.65	17.64	17.62	17.7
		Hi PR	264	265	267	271.2	304	305	307	311.4	346	347	349	353.6	392	393	394	398.9	440	442	443	447.8	493	494	496	500.0
		Lo PR	137	138	142	147.0	139	146	149	154.7	140	153	156	161.5	139	159	162	167.2	139	162	167	172.9	158	160	169	179.9

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
1260	MBh	50.5	51.3	52.8	55.1	50.1	50.8	52.3	54.6	48.8	49.5	51.0	53.3	46.5	47.2	48.7	51.0	43.7	44.5	46.0	48.3	41.2	41.9	43.4	45.7	45,733
		S/T	0.76	0.70	0.59	0.5	0.77	0.71	0.60	0.5	0.79	0.73	0.62	0.5	0.82	0.76	0.64	0.5	0.87	0.80	0.67	0.5	0.96	0.89	0.75	0.6
		ΔT	27.75	25.95	22.61	19.1	27.70	25.90	22.56	19.1	27.95	26.16	22.81	19.3	27.68	25.89	22.54	19.1	27.44	25.65	22.30	18.8	28.56	26.77	23.42	20.0
		kW	2.49	2.48	2.48	2.5	2.79	2.79	2.79	2.8	3.13	3.13	3.13	3.1	3.50	3.50	3.50	3.5	3.92	3.91	3.91	3.9	4.40	4.40	4.39	4.4
		Amps	9.08	9.07	9.05	9.2	10.41	10.40	10.38	10.5	11.90	11.89	11.87	12.0	13.50	13.49	13.47	13.6	15.30	15.29	15.27	15.4	17.40	17.39	17.37	17.5
		Hi PR	255	256	258	262.0	295	296	298	302.2	337	338	340	344.3	382	383	385	389.7	431	432	434	438.6	483	485	486	490.8
		Lo PR	127	129	132	137.7	127	137	140	145.4	128	144	147	152.2	128	149	153	158.0	127	152	158	163.6	128	152	160	170.6
	1520	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	0.85	0.78	0.66	0.5	0.86	0.79	0.66	0.5	0.89	0.82	0.69	0.5	0.92	0.85	**0.71**	0.6	0.97	0.89	0.74	0.6	1.00	0.99	0.83	0.7
		ΔT	26.20	24.41	21.06	17.6	26.15	24.36	21.01	17.5	26.40	24.61	21.27	17.8	26.13	24.34	**21.00**	17.5	25.89	24.10	20.76	17.3	25.17	25.22	21.88	18.4
		kW	2.51	2.51	2.50	2.5	2.82	2.81	2.81	2.8	3.16	3.15	3.15	3.2	3.53	3.52	**3.52**	3.5	3.94	3.94	3.93	4.0	4.42	4.42	4.42	4.4
		Amps	9.18	9.17	9.15	9.3	10.51	10.50	10.48	10.6	12.00	11.99	11.96	12.1	13.60	13.59	**13.57**	13.7	15.40	15.39	15.36	15.5	17.50	17.49	17.47	17.6
		Hi PR	258	259	261	265.0	298	299	301	305.2	340	341	343	347.4	385	386	**388**	392.7	434	435	437	441.6	486	488	489	493.8
		Lo PR	127	132	135	140.2	127	139	143	148.0	128	146	149	154.7	128	152	**155**	160.5	127	152	161	166.1	156	152	165	173.2
	2100	MBh	54.4	55.1	56.6	58.9	53.9	54.6	56.2	58.5	52.6	53.3	54.8	57.1	50.3	51.1	52.6	54.9	47.6	48.3	49.8	52.1	45.0	45.8	47.3	49.6
		S/T	1.00	0.92	0.76	0.6	1.00	0.92	0.76	0.6	1.00	0.96	0.79	0.6	1.00	0.99	0.81	0.6	1.00	1.00	0.85	0.7	1.00	1.00	0.95	0.7
		ΔT	23.54	21.90	18.56	15.1	23.35	21.85	18.51	15.0	22.78	22.10	18.76	15.3	21.80	21.83	18.49	15.0	20.60	20.91	18.25	14.8	19.50	19.81	19.37	15.9
		kW	2.55	2.54	2.54	2.6	2.85	2.85	2.84	2.9	3.19	3.19	3.19	3.2	3.56	3.56	3.55	3.6	3.98	3.97	3.97	4.0	4.46	4.46	4.45	4.5
		Amps	9.34	9.33	9.31	9.4	10.67	10.66	10.64	10.7	12.16	12.14	12.12	12.2	13.76	13.75	13.73	13.8	15.56	15.55	15.52	15.6	17.66	17.65	17.63	17.7
		Hi PR	264	265	267	271.7	305	306	307	311.9	347	348	350	354.0	392	393	395	399.4	441	442	444	448.3	493	494	496	500.5
		Lo PR	137	139	142	147.5	145	147	150	155.3	152	152	157	162.1	158	153	162	167.8	163	165	168	173.4	170	171	172	180.5
1260	MBh	51.4	52.1	53.6	55.9	50.9	51.7	53.2	55.5	49.6	50.3	51.8	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	46,583
		S/T	0.84	0.78	0.68	0.6	0.85	0.79	0.68	0.6	0.88	0.82	0.70	0.6	0.91	0.85	0.73	0.6	0.96	0.89	0.76	0.6	1.00	0.98	0.84	0.7
		ΔT	31.26	29.47	26.13	22.7	31.21	29.42	26.08	22.6	31.47	29.67	26.33	22.9	31.20	29.40	26.06	22.6	30.96	29.16	25.82	22.4	30.35	30.29	26.94	23.5
		kW	2.49	2.49	2.49	2.5	2.80	2.80	2.79	2.8	3.14	3.14	3.13	3.2	3.51	3.51	3.50	3.5	3.92	3.92	3.91	3.9	4.41	4.40	4.40	4.4
		Amps	9.11	9.10	9.08	9.2	10.44	10.43	10.41	10.5	11.92	11.91	11.89	12.0	13.53	13.52	13.50	13.6	15.32	15.31	15.29	15.4	17.43	17.42	17.40	17.5
		Hi PR	256	257	259	263.2	296	297	299	303.4	338	339	341	345.5	384	385	386	390.9	432	434	435	439.8	485	486	488	492.0
		Lo PR	115	131	134	139.6	115	139	142	147.3	115	142	149	154.1	115	142	154	159.9	115	141	160	165.5	155	142	165	172.6
	1520	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	0.95	0.88	0.75	0.6	0.96	0.89	0.76	0.6	0.99	0.92	0.79	0.6	1.00	0.95	0.81	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.94	0.8
		ΔT	29.72	27.93	24.58	21.1	29.67	27.88	24.53	21.1	29.92	28.13	24.78	21.3	28.85	27.86	24.51	21.0	27.19	27.62	24.27	20.8	25.68	26.11	25.40	21.9
		kW	2.52	2.51	2.51	2.5	2.82	2.82	2.81	2.8	3.16	3.16	3.15	3.2	3.53	3.53	3.52	3.5	3.94	3.94	3.94	4.0	4.43	4.43	4.42	4.4
		Amps	9.21	9.20	9.18	9.3	10.54	10.53	10.50	10.6	12.02	12.01	11.99	12.1	13.63	13.62	13.60	13.7	15.42	15.41	15.39	15.5	17.53	17.52	17.50	17.6
		Hi PR	259	260	262	266.2	299	300	302	306.4	341	342	344	348.6	387	388	389	393.9	435	437	438	442.8	488	489	491	495.0
		Lo PR	115	133	137	142.1	115	141	144	149.9	115	141	151	156.7	152	142	157	162.4	158	141	163	168.0	165	166	166	175.1
	2100	MBh	55.2	56.0	57.5	59.8	54.8	55.5	57.0	59.3	53.5	54.2	55.7	58.0	51.2	51.9	53.4	55.7	48.4	49.1	50.6	53.0	45.9	46.6	48.1	50.4
		S/T	1.00	1.00	0.89	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	0.99	0.8	1.00	1.00	1.00	0.9
		ΔT	23.91	24.22	22.07	18.6	23.72	24.03	22.02	18.6	23.15	23.45	22.28	18.8	22.16	22.47	22.01	18.5	20.96	21.27	21.77	18.3	19.87	20.18	20.83	19.4
		kW	2.55	2.55	2.54	2.6	2.86	2.86	2.85	2.9	3.20	3.20	3.19	3.2	3.57	3.57	3.56	3.6	3.98	3.98	3.97	4.0	4.47	4.46	4.46	4.5
		Amps	9.37	9.36	9.33	9.4	10.70	10.69	10.66	10.8	12.18	12.17	12.15	12.2	13.79	13.78	13.75	13.9	15.58	15.57	15.55	15.6	17.69	17.68	17.65	17.8
		Hi PR	266	267	268	272.9	306	307	309	313.1	348	349	351	355.2	393	394	396	400.6	442	443	445	449.5	494	495	497	501.7
		Lo PR	139	143	144	149.4	147	149	152	157.2	154	155	159	164.0	159	161	164	169.7	165	167	166	175.4	172	174	177	182.4

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.

AIR FLOW FOR ELECTRIC HEAT

UNIT	HEATER KIT MODEL NUMBER	KW	STAGES (*EHXD HEAT KIT ONLY*)	MINIMUM CFM	MAXIMUM CFM
3 ton AC STD Static	EH*D-*S05A	5	1	1325	1500
	EH*D-*S10A	10			
	EH*D-*S15A	15			
3 ton AC High-Static	EH*D-*S05A	5			
	EH*D-*S10A	10			
	EH*D-*S15A	15			
4 ton AC STD Static	EH*D-*S05A	5		1600	2000
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20	2		
4 ton AC High-Static	EH*D-*S05A	5	1		
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20	2		
5 ton AC STD Static	EH*D-*S05A	5	1	1900	2500
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20	2		
5 ton AC High-Static	EH*D-*S05A	5	1		
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20	2		
6 ton AC 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 AC 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 Cooler • Standard Static Drive • Model: DHC0361D and DHC0363D

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

5 Ton Cooler • Standard Static Drive • DRC0601D and DRC0603D

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

3 Ton Models: MODELS : DHC0363D,DHC0364D & DHC0367D WITH DDC CONTROL with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600				621	25	0.11	739	30	0.16	812	34	0.20	879	33	0.25
800	494	25	0.09	656	31	0.14	771	35	0.20	854	39	0.26	927	40	0.32
1000	549	31	0.12	691	36	0.19	802	40	0.25	895	44	0.34	975	47	0.41
1200	605	36	0.17	726	41	0.24	833	45	0.32	937	49	0.43	1023	53	0.52
1400	660	42	0.24	760	47	0.31	865	50	0.41	978	54	0.56	1071	60	0.66
1500	688	45	0.29	778	49	0.35	881	53	0.46	999	56	0.64	1095	63	0.74

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600				627	26	0.11	743	31	0.16	840	34	0.21	930	40	0.26
800	497	22	0.08	660	31	0.14	772	35	0.20	871	39	0.26	957	43	0.32
1000	550	31	0.12	693	36	0.19	801	40	0.25	902	44	0.33	984	47	0.39
1200	604	39	0.17	726	41	0.25	830	45	0.32	933	49	0.42	1011	50	0.47
1400	658	48	0.25	759	46	0.33	859	50	0.41	964	53	0.54	1038	53	0.58
1500	684	52	0.29	775	49	0.38	874	52	0.46	980	56	0.60	1052	55	0.64

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

3 Ton Models: DHC0363W,DHC0364W & DHC0367W WITH DDC CONTROL • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600				632	26	0.11	742	29	0.15	839	33	0.20	930	36	0.27
800	497	24	0.08	661	30	0.14	774	34	0.20	869	39	0.25	963	42	0.34
1000	550	30	0.12	690	35	0.18	806	39	0.27	898	44	0.31	996	48	0.42
1200	604	36	0.17	719	39	0.24	839	44	0.35	928	49	0.38	1029	54	0.52
1400	658	42	0.25	748	44	0.32	871	48	0.47	958	55	0.48	1062	60	0.65
1500	684	45	0.29	763	46	0.37	887	51	0.54	972	57	0.53	1079	63	0.73
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600	1008	43	0.34	1056	38	0.39	1139	43	0.48	1222	48	0.57	1288	51	0.62
800	1038	48	0.41	1093	46	0.48	1171	50	0.58	1246	55	0.67	1309	58	0.72
1000	1069	52	0.49	1130	53	0.58	1203	58	0.69	1270	62	0.78	1330	65	0.82
1200	1100	57	0.59	1166	61	0.71	1235	65	0.83	1294	68	0.92	1351	72	0.95
1400	1130	61	0.71	1203	69	0.87	1267	73	0.99	1318	75	1.08	1372	79	1.09
1500	1146	64	0.77	1222	73	0.96	1283	76	1.08	1330	79	1.17	1382	82	1.17

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600				617	26	0.11	740	30	0.15	826	32	0.20	917	36	0.26
800	494	25	0.09	656	31	0.14	769	35	0.19	860	38	0.25	950	42	0.33
1000	550	31	0.12	695	35	0.19	797	39	0.25	894	44	0.31	982	48	0.41
1200	605	37	0.18	734	40	0.25	826	44	0.31	928	50	0.39	1014	55	0.51
1400	660	42	0.26	774	45	0.33	854	49	0.40	962	56	0.49	1047	61	0.64
1500	687	45	0.31	793	47	0.37	869	51	0.45	978	59	0.55	1063	64	0.71
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600	996	41	0.34	1059	38	0.39	1136	42	0.45	1205	47	0.55	1256	50	0.60
800	1027	47	0.41	1090	46	0.47	1164	50	0.53	1230	55	0.65	1284	58	0.70
1000	1057	53	0.50	1122	54	0.56	1191	58	0.64	1255	62	0.78	1313	65	0.82
1200	1087	59	0.61	1154	62	0.68	1218	66	0.77	1279	70	0.94	1341	73	0.96
1400	1118	65	0.75	1185	70	0.81	1246	74	0.92	1304	77	1.12	1370	80	1.13
1500	1133	68	0.83	1201	74	0.88	1260	78	1.00	1316	81	1.17	1384	84	1.18

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

4 Ton Models: DHC0483D,DHC0484D & DHC0487D WITH DDC CONTROL• Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	506	25	0.10	660	31	0.15	773	36	0.20	879	41	0.28	958	46	0.36
1000	567	32	0.14	706	38	0.20	811	42	0.25	909	46	0.35	988	51	0.43
1200	627	39	0.19	751	44	0.26	849	48	0.32	940	52	0.43	1018	55	0.53
1400	687	46	0.26	796	50	0.35	888	54	0.41	971	58	0.54	1048	60	0.65
1600	748	53	0.36	841	57	0.46	926	60	0.52	1002	63	0.67	1078	65	0.79
1800	808	60	0.50	886	63	0.61	964	66	0.66	1032	69	0.84	1108	70	0.97
2000	869	66	0.68	932	70	0.81	1003	72	0.84	1063	74	1.04	1138	75	1.18

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	483	24	0.09	638	30	0.14	753	34	0.20	860	39	0.25	948	44	0.35
1000	542	31	0.13	680	36	0.18	784	40	0.29	882	45	0.31	967	49	0.41
1200	601	38	0.17	722	43	0.23	814	46	0.39	904	50	0.37	987	54	0.50
1400	659	45	0.24	763	49	0.30	845	52	0.51	926	55	0.46	1006	58	0.59
1600	718	52	0.33	805	55	0.38	875	58	0.68	948	61	0.56	1026	63	0.71
1800	777	59	0.46	847	61	0.50	906	64	0.90	970	66	0.68	1045	68	0.85
2000	835	66	0.63	889	68	0.64	936	70	0.79	992	72	0.83	1065	72	1.02

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

4 Ton Models: DHC0483W,DHC0484W & DHC0487W WITH DDC CONTROLS • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	505	24	0.10	657	29	0.14	771	35	0.21	880	40	0.28	944	38	0.34
1000	566	31	0.13	706	37	0.19	813	42	0.26	915	47	0.35	982	46	0.42
1200	626	38	0.17	755	44	0.24	856	49	0.33	950	53	0.43	1020	54	0.51
1400	687	45	0.24	804	51	0.31	898	56	0.42	985	60	0.54	1059	62	0.62
1600	748	53	0.32	853	58	0.41	941	63	0.54	1020	67	0.67	1097	70	0.76
1800	809	60	0.43	902	65	0.53	983	70	0.68	1055	73	0.84	1135	78	0.93
2000	869	67	0.58	951	72	0.68	1026	77	0.87	1090	80	1.05	1173	87	1.14
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	1022	42	0.40	1116	48	0.48	1223	55	0.63	1205	54	0.59	1301	55	0.76
1000	1058	50	0.48	1145	55	0.57	1241	62	0.72	1247	62	0.70	1332	64	0.90
1200	1095	58	0.58	1174	63	0.66	1259	68	0.83	1289	70	0.84	1363	73	1.05
1400	1131	66	0.69	1203	71	0.78	1277	75	0.96	1331	78	1.01	1394	83	1.15
1600	1167	74	0.83	1232	78	0.91	1295	82	1.10	1373	90	1.20			
1800	1203	83	0.99	1262	86	1.07	1313	90	1.20						
2000	1239	90	1.19	1291											

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	487	24	0.08	635	28	0.14	750	33	0.20	862	31	0.25	932	36	0.33
1000	544	30	0.12	679	35	0.18	785	40	0.25	890	39	0.30	958	44	0.39
1200	600	36	0.16	722	42	0.23	821	46	0.32	918	47	0.37	985	51	0.47
1400	657	43	0.22	766	48	0.30	856	53	0.40	946	55	0.45	1012	59	0.56
1600	713	49	0.30	810	55	0.39	891	59	0.51	974	62	0.56	1039	66	0.67
1800	769	55	0.42	854	62	0.50	927	66	0.65	1001	70	0.68	1065	74	0.80
2000	826	61	0.57	897	68	0.65	962	72	0.83	1029	78	0.83	1092	81	0.96
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	1010	40	0.40	1111	46	0.50	1173	50	0.53	1200	44	0.52	1281	58	0.71
1000	1034	48	0.47	1129	53	0.58	1192	57	0.61	1228	54	0.63	1303	65	0.83
1200	1058	55	0.57	1147	60	0.68	1210	64	0.70	1256	63	0.77	1325	72	0.98
1400	1082	63	0.68	1164	67	0.80	1229	71	0.81	1283	73	0.94	1347	79	1.15
1600	1106	70	0.81	1182	75	0.94	1248	78	0.93	1311	82	1.15	1369	86	1.18
1800	1130	77	0.97	1200	82	1.10	1266	85	1.07						
2000	1154	85	1.17	1218	90	1.20									

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

5 Ton Models: HC0603D,DHC0604D & DHC0607D WITH DDC CONTROL • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	537	26	0.10	675	32	0.16	801	37	0.21	905	42	0.29	939	44	0.30
1100	600	34	0.14	728	39	0.21	842	44	0.27	936	48	0.36	980	50	0.38
1300	663	41	0.19	781	46	0.27	883	50	0.34	966	54	0.44	1021	57	0.47
1500	727	48	0.25	834	53	0.36	924	57	0.44	997	60	0.55	1062	63	0.59
1700	790	56	0.34	887	60	0.48	965	63	0.55	1027	66	0.69	1103	69	0.73
1900	853	63	0.46	940	67	0.63	1005	70	0.70	1058	72	0.86	1144	75	0.92
2100	916	70	0.63	993	74	0.84	1046	76	0.90	1088	78	1.07	1185	81	1.14
2300	979	78	0.84	1046	81	1.11	1087	82	1.14						
2500	1042	85	1.14												

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	514	25	0.10	642	30	0.15	771	35	0.20	863	40	0.26	950	43	0.30
1100	569	32	0.14	689	37	0.20	808	42	0.25	894	46	0.32	974	49	0.37
1300	624	40	0.19	736	44	0.26	844	49	0.32	925	52	0.40	997	55	0.45
1500	680	47	0.26	782	51	0.35	880	55	0.41	955	58	0.50	1021	61	0.55
1700	735	54	0.35	829	58	0.46	917	62	0.52	986	65	0.63	1045	67	0.68
1900	790	62	0.47	876	65	0.61	953	68	0.66	1017	71	0.78	1069	72	0.83
2100	845	69	0.63	922	72	0.81	990	75	0.84	1048	77	0.97	1093	78	1.01
2300	900	76	0.86	969	79	1.07	1026	82	1.06						
2500	955	84	1.16												

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

5 Ton Models: DHC0603W,DHC0604W & DHC0607W WITH DDC CONTROL • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900				678	22	0.15	806	26	0.21	909	29	0.27	932	23	0.35
1100	609	24	0.15	735	27	0.20	855	31	0.27	952	34	0.34	983	29	0.43
1300	674	29	0.20	792	33	0.25	903	36	0.35	996	39	0.42	1034	35	0.52
1500	739	35	0.27	848	38	0.33	952	41	0.44	1039	44	0.52	1084	42	0.64
1700	804	40	0.36	905	43	0.43	1001	46	0.56	1083	49	0.65	1135	48	0.78
1900	869	45	0.49	962	48	0.55	1050	51	0.71	1126	54	0.81	1186	55	0.95
2100	934	50	0.66	1019	53	0.72	1098	56	0.90	1169	59	1.01	1236	61	1.16
2300	999	56	0.89	1076	58	0.93	1147	62	1.15	1213	63	1.26	1287	67	1.42
2500	1064	61	1.20	1133	64	1.20	1196	67	1.46	1256	68	1.57	1338	74	1.73
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	1021	26	0.44	1106	30	0.50	1188	33	0.60	1266	36	0.66	1327	39	0.75
1100	1067	32	0.54	1147	36	0.59	1224	39	0.72	1297	42	0.78	1356	44	0.88
1300	1113	38	0.65	1189	42	0.71	1260	44	0.86	1327	47	0.91	1385	49	1.04
1500	1159	45	0.80	1230	48	0.85	1295	50	1.03	1358	53	1.07	1413	55	1.22
1700	1205	51	0.98	1271	53	1.02	1331	56	1.23	1388	58	1.26	1442	60	1.43
1900	1251	57	1.19	1312	59	1.22	1367	61	1.47	1419	63	1.48	1470	66	1.67
2100	1297	63	1.46	1353	65	1.46	1402	67	1.55	1449	69	1.73	1499	71	1.80
2300	1343	69	1.78	1395	71	1.75	1438	73	1.80	1480	74	1.90	1528	76	1.97
2500	1389	75	1.96	1436	77	1.97	1474	78	1.98	1510	80	2.22	1556	82	2.25

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900							694	21	0.17	814	25	0.24	924	29	0.31
1100	516	21	0.13	612	23	0.16	751	27	0.22	863	30	0.30	967	34	0.38
1300	590	26	0.17	681	29	0.21	808	32	0.29	913	36	0.38	1009	39	0.48
1500	663	32	0.23	750	34	0.27	865	38	0.38	962	41	0.49	1051	44	0.59
1700	737	38	0.31	819	40	0.36	922	43	0.49	1011	46	0.62	1093	49	0.74
1900	811	43	0.42	888	46	0.48	979	49	0.64	1060	52	0.79	1136	54	0.92
2100	885	49	0.56	957	52	0.63	1037	54	0.82	1109	57	1.00	1178	59	1.15
2300	958	55	0.76	1026	58	0.83	1094	60	1.07	1158	62	1.27	1220	64	1.43
2500	1032	60	1.03	1095	63	1.10	1151	65	1.39	1208	67	1.61	1263	69	1.78
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	999	32	0.37	1119	29	0.54	1189	32	0.63	1253	35	0.65	1311	37	0.72
1100	1040	37	0.45	1150	35	0.64	1219	38	0.73	1282	40	0.74	1340	42	0.83
1300	1081	42	0.55	1182	40	0.75	1250	43	0.86	1312	46	0.85	1370	48	0.96
1500	1122	46	0.67	1213	46	0.88	1281	49	1.01	1342	51	0.98	1399	53	1.10
1700	1162	51	0.82	1245	52	1.03	1311	54	1.19	1372	56	1.13	1428	59	1.27
1900	1203	56	1.00	1276	57	1.21	1342	60	1.39	1402	62	1.30	1458	64	1.46
2100	1244	60	1.22	1308	63	1.42	1372	65	1.63	1431	67	1.50	1487	69	1.68
2300	1285	65	1.49	1339	68	1.67	1403	71	1.92	1461	73	1.72	1516	75	1.93
2500	1326	70	1.82	1371	74	1.96	1434	76	1.97	1491	78	1.98	1545	80	2.22

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

6 Ton Models: DHC0723D,DHC0724D & DHC0727D WITH DDC CONTROL • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	574	30	0.17	692	36	0.23	814	42	0.28	912	47	0.34	990	51	0.47
1400	633	39	0.23	739	44	0.29	849	50	0.35	939	54	0.42	1013	58	0.57
1600	691	48	0.31	787	53	0.38	884	57	0.44	967	62	0.51	1036	65	0.70
1800	750	57	0.41	835	61	0.49	920	65	0.55	994	69	0.63	1059	73	0.85
2000	808	66	0.56	882	70	0.64	955	73	0.68	1021	77	0.76	1082	80	1.04
2200	867	75	0.75	930	78	0.83	990	81	0.85	1048	84	0.93			
2400	925	83	1.02	978	86	1.08	1026	89	1.06						
2600															
2800															
3000															

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	586	31	0.15	709	37	0.23	807	41	0.28	910	46	0.35	994	50	0.43
1400	646	40	0.20	759	45	0.29	851	49	0.36	946	54	0.44	1024	57	0.52
1600	706	48	0.27	808	53	0.38	894	57	0.46	981	61	0.55	1055	65	0.64
1800	766	57	0.35	857	61	0.49	938	65	0.59	1016	68	0.69	1085	72	0.78
2000	826	66	0.47	907	69	0.64	981	73	0.74	1051	76	0.86	1115	79	0.95
2200	886	74	0.62	956	77	0.83	1025	81	0.95	1087	83	1.07	1146	86	1.16
2400	947	83	0.82	1005	85	1.08	1068	88	1.20						
2600	1007	90	1.08												
2800															
3000															

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

6 Ton Models: DHC0723W,DHC0724W & DHC0727W WITH DDC CONTROL • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	604	21	0.19	722	24	0.24	831	28	0.30	928	32	0.39	1019	35	0.44
1400	671	27	0.24	781	31	0.31	883	35	0.37	975	38	0.49	1062	42	0.54
1600	737	34	0.31	840	37	0.39	935	41	0.46	1023	44	0.61	1105	48	0.66
1800	804	41	0.41	899	44	0.50	987	48	0.57	1070	51	0.76	1147	54	0.81
2000	871	47	0.53	958	51	0.64	1040	54	0.71	1117	57	0.95	1190	60	0.99
2200	937	54	0.69	1017	58	0.81	1092	61	0.89	1165	63	1.18	1233	66	1.20
2400	1004	61	0.89	1075	64	1.03	1144	67	1.11	1212	70	1.47	1276	72	1.47
2600	1070	68	1.15	1134	71	1.31	1196	74	1.38	1260	76	1.84	1319	79	1.80
2800	1137	75	1.50	1193	78	1.66	1248	80	1.72	1307	83	1.90	1362	85	2.10
3000	1204	82	1.94	1252	85	2.12	1301	87	2.14	1354	89	2.20			
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	1098	39	0.55	1169	43	0.64	1234	46	0.67	1287	43	0.85	1353	46	0.86
1400	1138	45	0.67	1206	48	0.77	1267	51	0.79	1319	49	0.99	1380	52	0.99
1600	1178	51	0.82	1242	54	0.92	1300	56	0.93	1350	55	1.16	1407	58	1.14
1800	1218	57	1.00	1278	60	1.10	1333	62	1.09	1381	61	1.37	1434	63	1.31
2000	1258	63	1.23	1314	65	1.32	1366	67	1.27	1413	67	1.60	1462	69	1.51
2200	1298	69	1.50	1350	71	1.58	1399	72	1.50	1444	74	1.88	1489	75	1.74
2400	1338	75	1.83	1387	76	1.89	1432	78	1.76	1475	80	1.90	1516	81	2.00
2600	1378	80	2.00	1423	82	2.10	1465	83	2.11	1506	86	2.20	1543	87	2.30
2800	1418	86	2.20	1459	87	2.25	1498	89	2.30						
3000															

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	578	21	0.18	702	24	0.24	816	28	0.29	922	32	0.36	1014	35	0.46
1400	648	27	0.23	762	30	0.30	867	34	0.36	965	38	0.44	1052	41	0.56
1600	717	34	0.30	822	37	0.38	917	41	0.45	1009	44	0.54	1090	47	0.68
1800	787	41	0.39	882	44	0.49	968	47	0.56	1052	50	0.66	1128	53	0.83
2000	857	48	0.51	942	51	0.62	1019	54	0.70	1095	57	0.80	1166	59	1.02
2200	927	55	0.66	1002	58	0.79	1070	60	0.87	1138	63	0.98	1204	65	1.25
2400	997	62	0.86	1062	64	1.00	1121	67	1.09	1181	69	1.19	1242	71	1.52
2600	1067	69	1.11	1122	71	1.28	1172	73	1.36	1224	75	1.46	1280	77	1.50
2800	1137	76	1.44	1182	78	1.62	1223	80	1.69	1268	81	1.78	1318	83	1.80
3000	1207	83	1.87	1242	85	2.06	1274	86	2.11	1311	88	2.18	1356	89	2.30
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	1091	38	0.50	1169	41	0.61	1224	45	0.65	1295	41	0.83	1353	45	0.94
1400	1126	44	0.60	1200	47	0.73	1256	50	0.77	1324	48	0.98	1381	51	1.10
1600	1161	50	0.72	1231	52	0.88	1287	55	0.90	1352	54	1.15	1409	57	1.30
1800	1196	56	0.86	1262	58	1.05	1319	61	1.05	1381	60	1.35	1437	63	1.52
2000	1231	62	1.03	1293	64	1.26	1351	66	1.24	1409	67	1.58	1465	69	1.78
2200	1266	67	1.23	1324	69	1.51	1382	71	1.45	1437	73	1.86	1493	75	2.09
2400	1301	73	1.47	1355	75	1.80	1414	77	1.70	1466	80	2.18	1521	81	2.46
2600	1336	79	1.76	1386	81	2.16	1445	82	2.00	1494	86	2.20	1550	87	2.25
2800	1371	85	2.11	1417	86	2.20	1477	88	2.30						
3000															

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

Static Pressure

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0361D	208/230/1/60	1	14.5	91.0	1	0.17	0.95	1	0.75	5.7	-	-	-	-	-	24.8/24.8	35/35
											-	-	-	9.6/8.7	-	34.4/33.5	45/45
											-	-	-	-	2.2/1.9 (1.7/1.5)	27.0/26.7	40/40
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	36.6/35.4	50/45
											EH*D-1S05A	3.8/5.0	18.1/20.8	-	-	29.7/33.2	35/35
														9.6/8.7	-	41.7/44.0	45/45
														-	2.2/1.9 (1.7/1.5)	32.4/35.5	40/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	44.4/46.4	50/50
											EH*D-1S10A	7.5/10.0	36.1/41.7	-	-	52.3/59.2	60/60
														9.6/8.7	-	64.3/70.1	70/80
														-	2.2/1.9 (1.7/1.5)	55.0/61.6	60/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	67.0/72.5	70/80
											EH*D-1S15A	11.3/15.0	54.2/62.5	-	-	74.8/85.3	80/90
														9.6/8.7	-	86.8/96.1	90/100
														-	2.2/1.9 (1.7/1.5)	77.6/87.6	80/90
														9.6/8.7	2.2/1.9 (1.7/1.5)	89.6/98.5	90/100
DHC0363D	208/230/3/60	1	9.2	82.0	1	0.17	0.95	1	0.75	5.7	-	-	-	-	-	18.1/18.1	25/25
											-	-	-	9.6/8.7	-	27.7/26.8	35/35
											-	-	-	-	2.2/1.9 (1.7/1.5)	20.3/20.0	25/25
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	29.9/28.7	35/35
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	20.2/22.2	25/25
														9.6/8.7	-	32.2/33.0	35/35
														-	2.2/1.9 (1.7/1.5)	22.9/24.5	25/25
														9.6/8.7	2.2/1.9 (1.7/1.5)	34.9/35.4	35/40
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	33.1/37.1	35/40
														9.6/8.7	-	45.1/48.0	50/50
														-	2.2/1.9 (1.7/1.5)	35.8/39.5	40/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	47.8/50.3	50/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	46.2/52.2	50/60
														9.6/8.7	-	58.2/63.1	60/70
														-	2.2/1.9 (1.7/1.5)	49.0/54.6	50/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	61.0/65.5	70/70
DHC0363W	208/230/3/60	1	9.2	82.0	1	0.17	0.95	1	1.2	5.0	-	-	-	-	-	17.4/17.4	25/25
											-	-	-	9.6/8.7	-	27.0/26.1	35/35
											-	-	-	-	2.2/1.9 (1.7/1.5)	19.6/19.3	25/25
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	29.2/28.0	35/35
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	19.3/21.3	25/25
														9.6/8.7	-	31.3/32.2	35/35
														-	2.2/1.9 (1.7/1.5)	22.0/23.7	25/25
														9.6/8.7	2.2/1.9 (1.7/1.5)	34.0/34.5	35/35
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	32.2/36.2	35/40
														9.6/8.7	-	44.2/47.1	45/50
														-	2.2/1.9 (1.7/1.5)	35.0/38.6	35/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	47.0/49.5	50/50
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	45.3/51.4	50/60
														9.6/8.7	-	57.3/62.2	60/70
														-	2.2/1.9 (1.7/1.5)	48.1/53.7	50/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	60.1/64.6	70/70
DHC0364D	460/3/60	1	4.2	44.3	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	8.2	15
											-	-	-	4.3	-	12.5	15
											-	-	-	-	0.9 (0.5)	9.1	15
											-	-	-	4.3	0.9 (0.5)	13.4	15
											EH*D-4S05A	5.0	6.0	-	-	10.6	15
														4.3	-	16.0	20
														-	0.9 (0.5)	11.8	15
														4.3	0.9 (0.5)	17.1	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0364W	460/3/60	1	4.2	44.3	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	8.2	15
											-	-	-	4.3	-	12.5	15
											-	-	-	-	0.9 (0.5)	9.1	15
											-	-	-	4.3	0.9 (0.5)	13.4	15
											EH*D-4S05A	5.0	6.0	-	-	10.6	15
														4.3	-	16.0	20
														-	0.9 (0.5)	11.8	15
														4.3	0.9 (0.5)	17.1	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
DHC0367D	575/3/60	1	3.7	28.7	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	7.0	15
											-	-	-	3.5	-	10.5	15
											-	-	-	-	1.0	8.0	15
											-	-	-	3.5	1.0	11.5	15
											EH*D-7S05A	5.0	4.8	-	-	8.5	15
														3.5	-	12.9	15
														-	1.0	9.8	15
														3.5	1.0	14.1	15
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
DHC0367W	575/3/60	1	3.7	28.7	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	7.0	15
											-	-	-	3.5	-	10.5	15
											-	-	-	-	1.0	8.0	15
											-	-	-	3.5	1.0	11.5	15
											EH*D-7S05A	5.0	4.8	-	-	8.5	15
														3.5	-	12.9	15
														-	1.0	9.8	15
														3.5	1.0	14.1	15
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
DHC0481D	208/230/1/60	1	23.2	128	1	0.17	0.95	1	1.0	6.9	-	-	-	-	-	36.9/36.9	60/60
											-	-	-	9.6/8.7	-	46.5/45.6	60/60
											-	-	-	-	2.2/1.9 (1.7/1.5)	39.1/38.8	60/60
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	48.7/47.5	70/70
											EH*D-1S05A	3.8/5.0	18.1/20.8	-	-	36.9/36.9	60/60
														9.6/8.7	-	46.5/45.6	60/60
														-	2.2/1.9 (1.7/1.5)	39.1/38.8	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	48.7/47.9	70/70
											EH*D-1S10A	7.5/10.0	36.1/41.7	-	-	53.8/60.7	60/70
														9.6/8.7	-	65.8/71.6	70/80
														-	2.2/1.9 (1.7/1.5)	56.5/63.1	60/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	68.5/74.0	70/80
											EH*D-1S15A	11.3/15.0	54.2/62.5	-	-	76.3/86.8	80/90
														9.6/8.7	-	88.3/97.6	90/100
														-	2.2/1.9 (1.7/1.5)	79.1/89.1	80/90
														9.6/8.7	2.2/1.9 (1.7/1.5)	91.1/100	100/100
											EH*D-1S20A	15.0/20.0	72.2/83.3	-	-	98.9/113	100/125
														9.6/8.7	-	111/124	125/125
														-	2.2/1.9 (1.7/1.5)	102/115	110/125
														9.6/8.7	2.2/1.9 (1.7/1.5)	114/126	125/150

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0483D	208/230/3/60	1	12.0	105	1	0.17	0.95	1	1.0	6.9	-	-	-	-	-	22.8/22.8	30/30
											-	-	-	9.6/8.7	-	32.4/31.5	40/40
											-	-	-	-	2.2/1.9 (1.7/1.5)	25.0/24.7	35/35
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	34.6/33.4	45/40
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	22.8/23.7	30/30
														9.6/8.7	-	33.7/34.5	40/40
														-	2.2/1.9 (1.7/1.5)	25.0/26.0	35/35
														9.6/8.7	2.2/1.9 (1.7/1.5)	36.4/36.9	45/40
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	34.6/38.6	35/40
														9.6/8.7	-	46.6/49.5	50/50
														-	2.2/1.9 (1.7/1.5)	37.3/41.0	40/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	49.3/51.8	50/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	47.7/53.7	50/60
														9.6/8.7	-	59.7/64.6	60/70
														-	2.2/1.9 (1.7/1.5)	50.5/56.1	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	62.5/67.0	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	60.5/68.5	70/70
														9.6/8.7	-	72.5/79.3	80/80
														-	2.2/1.9 (1.7/1.5)	63.2/70.8	70/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	75.2/81.7	80/90
DHC0483W	208/230/3/60	1	12.0	105	1	0.17	0.95	1	1.2	5.0	-	-	-	-	-	20.9/20.9	30/30
											-	-	-	9.6/8.7	-	30.5/29.6	40/40
											-	-	-	-	2.2/1.9 (1.7/1.5)	23.1/22.8	30/30
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	32.7/31.5	40/40
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	20.9/21.3	30/30
														9.6/8.7	-	31.3/32.2	40/40
														-	2.2/1.9 (1.7/1.5)	23.1/23.7	30/30
														9.6/8.7	2.2/1.9 (1.7/1.5)	34.0/34.5	40/40
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	32.2/36.2	35/40
														9.6/8.7	-	44.2/47.1	45/50
														-	2.2/1.9 (1.7/1.5)	35.0/38.6	35/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	47.0/49.5	50/50
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	45.3/51.4	50/60
														9.6/8.7	-	57.3/62.2	60/70
														-	2.2/1.9 (1.7/1.5)	48.1/53.7	50/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	60.1/64.6	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	58.1/66.1	60/70
														9.6/8.7	-	70.1/77.0	80/80
														-	2.2/1.9 (1.7/1.5)	60.9/68.5	70/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	72.9/79.3	80/80
DHC0484D	460/3/60	1	6.2	61.8	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	10.7	15
											-	-	-	4.3	-	15.0	20
											-	-	-	-	0.9 (0.5)	11.6	15
											-	-	-	4.3	0.9 (0.5)	15.9	20
											EH*D-4S05A	5.0	6.0	-	-	10.7	15
														4.3	-	16.0	20
														-	0.9 (0.5)	11.8	15
														4.3	0.9 (0.5)	17.1	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
											EH*D-4S20A	20.0	24.1	-	-	33.2	35
														4.3	-	38.6	40
														-	0.9 (0.5)	34.3	35
														4.3	0.9 (0.5)	39.7	40

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0484W	460/3/60	1	6.2	61.8	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	10.7	15
											-	-	-	4.3	-	15.0	20
											-	-	-	-	0.9 (0.5)	11.6	15
											-	-	-	4.3	0.9 (0.5)	15.9	20
											EH*D-4S05A	5.0	6.0	-	-	10.7	15
														4.3	-	16.0	20
														-	0.9 (0.5)	11.8	15
														4.3	0.9 (0.5)	17.1	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
											EH*D-4S20A	20.0	24.1	-	-	33.2	35
														4.3	-	38.6	40
														-	0.9 (0.5)	34.3	35
														4.3	0.9 (0.5)	39.7	40
DHC0487D	575/3/60	1	4.5	39.0	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	8.0	15
											-	-	-	3.5	-	11.5	15
											-	-	-	-	1.0	9.0	15
											-	-	-	3.5	1.0	12.5	15
											EH*D-7S05A	5.0	4.8	-	-	8.5	15
														3.5	-	12.9	15
														-	1.0	9.8	15
														3.5	1.0	14.1	15
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
											EH*D-7S20A	20.0	19.2	-	-	26.6	30
														3.5	-	30.9	35
														-	1.0	27.8	30
														3.5	1.0	32.2	35
DHC0487W	575/3/60	1	4.5	39.0	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	8.0	15
											-	-	-	3.5	-	11.5	15
											-	-	-	-	1.0	9.0	15
											-	-	-	3.5	1.0	12.5	15
											EH*D-7S05A	5.0	4.8	-	-	8.5	15
														3.5	-	12.9	15
														-	1.0	9.8	15
														3.5	1.0	14.1	15
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
											EH*D-7S20A	20.0	19.2	-	-	26.6	30
														3.5	-	30.9	35
														-	1.0	27.8	30
														3.5	1.0	32.2	35

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0601D	208/230/1/60	1	27.1	178	1	1/3	2.6	1	1.0	6.9	-	-	-	-	-	43.3/43.3	70/70
											-	-	-	9.6/8.7	-	52.9/52.0	80/70
											-	-	-	-	2.2/1.9 (1.7/1.5)	45.5/45.2	70/70
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	55.1/53.9	80/80
											EH*D-1S05A	3.8/5.0	18.1/20.8	-	-	43.3/43.3	70/70
														9.6/8.7	-	52.9/52.0	80/70
														-	2.2/1.9 (1.7/1.5)	45.5/45.2	70/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	55.1/53.9	80/80
											EH*D-1S10A	7.5/10.0	36.1/41.7	-	-	53.8/60.7	70/70
														9.6/8.7	-	65.8/71.6	80/80
														-	2.2/1.9 (1.7/1.5)	56.5/63.1	70/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	68.5/74.0	80/80
											EH*D-1S15A	11.3/15.0	54.2/62.5	-	-	76.3/86.8	80/90
														9.6/8.7	-	88.3/97.6	90/100
														-	2.2/1.9 (1.7/1.5)	79.1/89.1	80/90
														9.6/8.7	2.2/1.9 (1.7/1.5)	91.1/100	100/100
											EH*D-1S20A	15.0/20.0	72.2/83.3	-	-	98.9/113	100/125
														9.6/8.7	-	111/124	125/125
														-	2.2/1.9 (1.7/1.5)	102/115	110/125
														9.6/8.7	2.2/1.9 (1.7/1.5)	114/126	125/150
DHC0603D	208/230/3/60	1	15.2	140	1	1/3	2.6	1	1.0	6.9	-	-	-	-	-	28.5/28.5	40/40
											-	-	-	9.6/8.7	-	38.1/37.2	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	30.7/30.4	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	40.3/39.1	50/50
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	28.5/28.5	40/40
														9.6/8.7	-	38.1/37.2	50/50
														-	2.2/1.9 (1.7/1.5)	30.7/30.4	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	40.3/39.1	50/50
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	34.6/38.6	40/40
														9.6/8.7	-	46.6/49.5	50/50
														-	2.2/1.9 (1.7/1.5)	37.3/41.0	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	49.3/51.8	50/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	47.7/53.7	50/60
														9.6/8.7	-	59.7/64.6	60/70
														-	2.2/1.9 (1.7/1.5)	50.5/56.1	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	62.5/67.0	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	60.5/68.5	70/70
														9.6/8.7	-	72.5/79.3	80/80
														-	2.2/1.9 (1.7/1.5)	63.2/70.8	70/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	75.2/81.7	80/90
DHC0603W	208/230/3/60	1	15.2	140	1	1/3	2.6	1	2.3	7.7	-	-	-	-	-	29.3/29.3	40/40
											-	-	-	9.6/8.7	-	38.9/38.0	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	31.5/31.2	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	41.1/39.9	50/50
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	29.3/29.3	40/40
														9.6/8.7	-	38.9/38.0	50/50
														-	2.2/1.9 (1.7/1.5)	31.5/31.2	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	41.1/39.9	50/50
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	35.6/39.6	40/40
														9.6/8.7	-	47.6/50.5	50/60
														-	2.2/1.9 (1.7/1.5)	38.3/42.0	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	50.3/52.8	60/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	48.7/54.7	50/60
														9.6/8.7	-	60.7/65.6	70/70
														-	2.2/1.9 (1.7/1.5)	51.5/57.1	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	63.5/68.0	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	61.5/69.5	70/70
														9.6/8.7	-	73.5/80.3	80/90
														-	2.2/1.9 (1.7/1.5)	64.2/71.8	70/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	76.2/82.7	80/90

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0604D	460/3/60	1	7.4	54.7	1	0.33	1.6	1	1.2	2.5	-	-	-	-	-	13.3	20
											-	-	-	4.3	-	17.6	20
											-	-	-	-	0.9 (0.5)	14.2	20
											-	-	-	4.3	0.9 (0.5)	18.5	25
											EH*D-4S05A	5.0	6.0	-	-	13.3	20
														4.3	-	17.6	20
														-	0.9 (0.5)	14.2	20
														4.3	0.9 (0.5)	18.5	25
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
											EH*D-4S20A	20.0	24.1	-	-	33.2	35
														4.3	-	38.6	40
														-	0.9 (0.5)	34.3	35
														4.3	0.9 (0.5)	39.7	40
DHC0604W	460/3/60	1	7.4	54.7	1	0.33	1.6	1	2.3	4.5	-	-	-	-	-	15.3	20
											-	-	-	4.3	-	19.6	25
											-	-	-	-	0.9 (0.5)	16.2	20
											-	-	-	4.3	0.9 (0.5)	20.5	25
											EH*D-4S05A	5.0	6.0	-	-	15.3	20
														4.3	-	19.6	25
														-	0.9 (0.5)	16.2	20
														4.3	0.9 (0.5)	20.5	25
											EH*D-4S10A	10.0	12.0	-	-	20.7	25
														4.3	-	26.0	30
														-	0.9 (0.5)	21.8	25
														4.3	0.9 (0.5)	27.2	30
											EH*D-4S15A	15.0	18.0	-	-	28.2	30
														4.3	-	33.6	35
														-	0.9 (0.5)	29.3	30
														4.3	0.9 (0.5)	34.7	35
											EH*D-4S20A	20.0	24.1	-	-	35.7	40
														4.3	-	41.1	45
														-	0.9 (0.5)	36.8	40
														4.3	0.9 (0.5)	42.2	45
DHC0607D	575/3/60	1	5.6	47.8	1	1/3	1.14	1	1.2	2.0	-	-	-	-	-	10.2	15
											-	-	-	3.5	-	13.7	15
											-	-	-	-	1.0	11.2	15
											-	-	-	3.5	1.0	14.7	20
											EH*D-7S05A	5.0	4.8	-	-	10.2	15
														3.5	-	13.7	15
														-	1.0	11.2	15
														3.5	1.0	14.7	20
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
											EH*D-7S20A	20.0	19.2	-	-	26.6	30
														3.5	-	30.9	35
														-	1.0	27.8	30
														3.5	1.0	32.2	35

Electrical Data

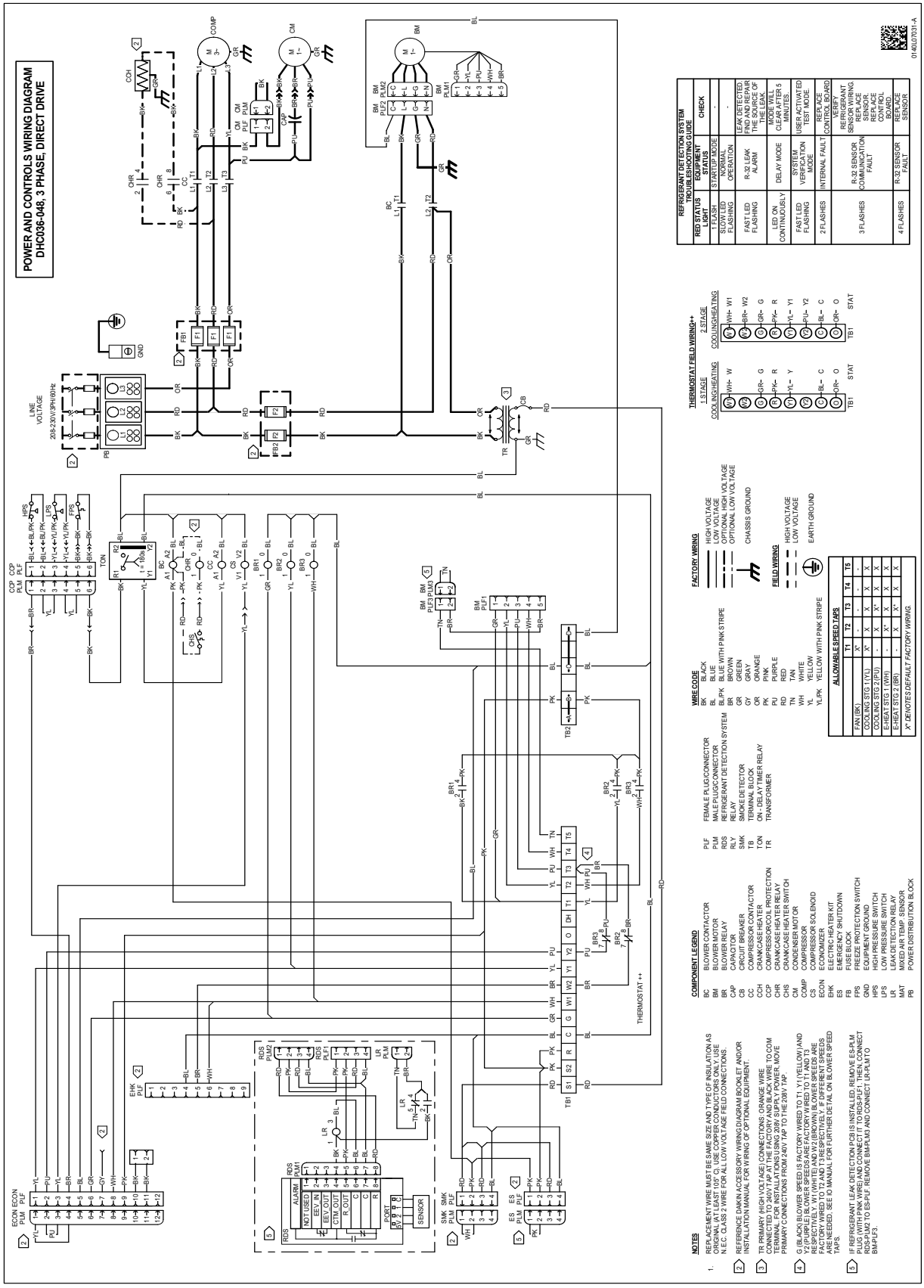
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0607W	575/3/60	1	5.6	47.8	1	1/3	1.14	1	2.3	3.8	-	-	-	-	-	12.0	15
											-	-	-	3.5	-	15.5	20
											-	-	-	-	1.0	13.0	15
											-	-	-	3.5	1.0	16.5	20
											EH*D-7S05A	5.0	4.8	-	-	12.0	15
														3.5	-	15.5	20
														-	1.0	13.0	15
														3.5	1.0	16.5	20
											EH*D-7S10A	10.0	9.6	-	-	16.8	20
														3.5	-	21.2	25
														-	1.0	18.0	20
														3.5	1.0	22.4	25
											EH*D-7S15A	15.0	14.4	-	-	22.8	25
														3.5	-	27.2	30
														-	1.0	24.0	25
														3.5	1.0	28.4	30
											EH*D-7S20A	20.0	19.2	-	-	28.8	30
														3.5	-	33.2	35
														-	1.0	30.1	35
														3.5	1.0	34.4	35
DHC0723D	208/230/3/60	1	16.1	155	1	0.33	2.0	1	1.2	5.0	-	-	-	-	-	27.2/27.2	40/40
											-	-	-	9.6/8.7	-	36.8/35.9	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	29.4/29.1	40/40
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	39.0/37.8	50/50
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	27.2/27.2	40/40
														9.6/8.7	-	36.8/35.9	50/50
														-	2.2/1.9 (1.7/1.5)	29.4/29.1	40/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	39.0/37.8	50/50
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	32.2/36.2	40/40
														9.6/8.7	-	44.2/47.1	50/50
														-	2.2/1.9 (1.7/1.5)	35.0/38.6	40/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	47.0/49.5	50/50
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	45.3/51.4	50/60
														9.6/8.7	-	57.3/62.2	60/70
														-	2.2/1.9 (1.7/1.5)	48.1/53.7	50/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	60.1/64.6	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	58.1/66.1	60/70
														9.6/8.7	-	70.1/77.0	80/80
														-	2.2/1.9 (1.7/1.5)	60.9/68.5	70/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	72.9/79.3	80/80
											EH*D-3S30A	22.5/30.0	62.5/72.2	-	-	84.4/96.5	90/100
														9.6/8.7	-	96.4/107	100/110
														-	2.2/1.9 (1.7/1.5)	87.2/98.8	90/100
														9.6/8.7	2.2/1.9 (1.7/1.5)	99.2/110	100/110
DHC0723W	208/230/3/60	1	16.1	155	1	0.33	2.0	1	2.3	7.7	-	-	-	-	-	29.9/29.9	45/45
											-	-	-	9.6/8.7	-	39.5/38.6	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	32.1/31.8	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	41.7/40.5	50/50
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	29.9/29.9	45/45
														9.6/8.7	-	39.5/38.6	50/50
														-	2.2/1.9 (1.7/1.5)	32.1/31.8	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	41.7/40.5	50/50
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	35.6/39.6	45/45
														9.6/8.7	-	47.6/50.5	50/60
														-	2.2/1.9 (1.7/1.5)	38.3/42.0	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	50.3/52.8	60/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	48.7/54.7	50/60
														9.6/8.7	-	60.7/65.6	70/70
														-	2.2/1.9 (1.7/1.5)	51.5/57.1	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	63.5/68.0	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	61.5/69.5	70/70
														9.6/8.7	-	73.5/80.3	80/90
														-	2.2/1.9 (1.7/1.5)	64.2/71.8	70/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	76.2/82.7	80/90
											EH*D-3S30B	22.5/30.0	62.5/72.2	-	-	87.8/99.8	90/100
														9.6/8.7	-	99.8/111	100/125
														-	2.2/1.9 (1.7/1.5)	90.6/102	100/110
														9.6/8.7	2.2/1.9 (1.7/1.5)	103/113	110/125

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0724D	460/3/60	1	7.0	70.8	1	0.33	0.85	1	1.2	2.5	-	-	-	-	-	12.2	15
											-	-	-	4.3	-	16.5	20
											-	-	-	-	0.9 (0.5)	13.1	15
											-	-	-	4.3	0.9 (0.5)	17.4	20
											EH*D-4S05A	5.0	6.0	-	-	12.2	15
														4.3	-	16.5	20
														-	0.9 (0.5)	13.1	15
														4.3	0.9 (0.5)	17.4	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
											EH*D-4S20A	20.0	24.1	-	-	33.2	35
														4.3	-	38.6	40
														-	0.9 (0.5)	34.3	35
														4.3	0.9 (0.5)	39.7	40
											EH*D-4S30A	30.0	36.1	-	-	48.2	50
														4.3	-	53.6	60
														-	0.9 (0.5)	49.4	50
														4.3	0.9 (0.5)	54.7	60
DHC0724W	460/3/60	1	7.0	70.8	1	0.33	0.85	1	2.3	4.5	-	-	-	-	-	14.2	20
											-	-	-	4.3	-	18.5	25
											-	-	-	-	0.9 (0.5)	15.1	20
											-	-	-	4.3	0.9 (0.5)	19.4	25
											EH*D-4S05A	5.0	6.0	-	-	14.2	20
														4.3	-	18.5	25
														-	0.9 (0.5)	15.1	20
														4.3	0.9 (0.5)	19.6	25
											EH*D-4S10A	10.0	12.0	-	-	20.7	25
														4.3	-	26.0	30
														-	0.9 (0.5)	21.8	25
														4.3	0.9 (0.5)	27.2	30
											EH*D-4S15A	15.0	18.0	-	-	28.2	30
														4.3	-	33.6	35
														-	0.9 (0.5)	29.3	30
														4.3	0.9 (0.5)	34.7	35
											EH*D-4S20A	20.0	24.1	-	-	35.7	40
														4.3	-	41.1	45
														-	0.9 (0.5)	36.8	40
														4.3	0.9 (0.5)	42.2	45
											EH*D-4S30B	30.0	36.1	-	-	50.7	60
														4.3	-	56.1	60
														-	0.9 (0.5)	51.9	60
														4.3	0.9 (0.5)	57.2	60

Electrical Data

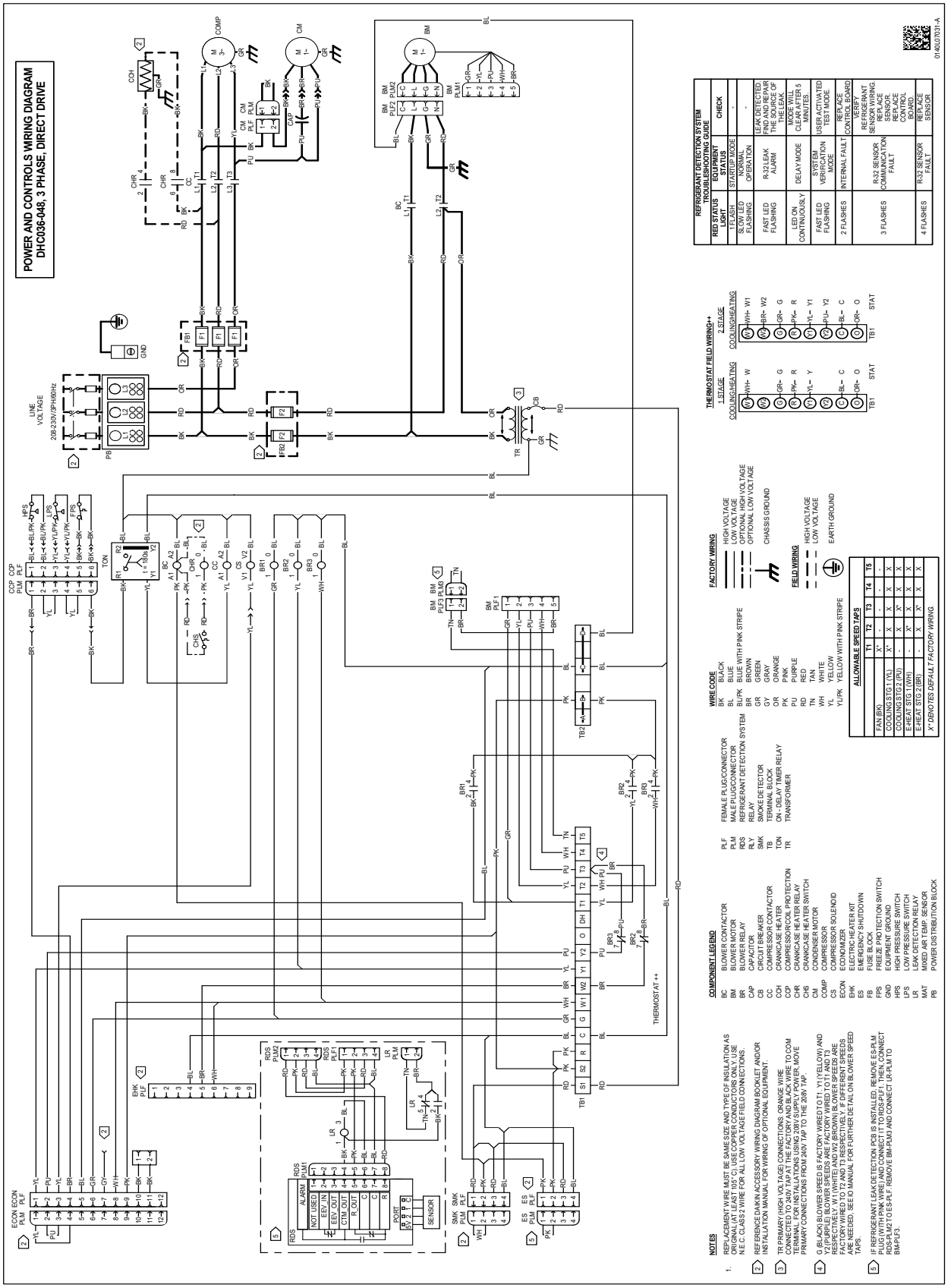
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convienience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0727D	575/3/60	1	6.0	58.2	1	0.33	0.67	1	1.2	2.0	-	-	-	-	-	10.2	15
											-	-	-	3.5	-	13.7	15
											-	-	-	-	1.0	11.2	15
											-	-	-	3.5	1.0	14.7	20
											EH*D-7S05A	5.0	4.8	-	-	10.2	15
														3.5	-	13.7	15
														-	1.0	11.2	15
														3.5	1.0	14.7	20
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
											EH*D-7S20A	20.0	19.2	-	-	26.6	30
														3.5	-	30.9	35
														-	1.0	27.8	30
														3.5	1.0	32.2	35
											EH*D-7S30A	30.0	28.9	-	-	38.6	40
														3.5	-	43.0	45
														-	1.0	39.8	40
														3.5	1.0	44.2	45
DHC0727W	575/3/60	1	6.0	58.2	1	0.33	0.67	1	2.3	3.8	-	-	-	-	-	12.0	15
											-	-	-	3.5	-	15.5	20
											-	-	-	-	1.0	13.0	15
											-	-	-	3.5	1.0	16.5	20
											EH*D-7S05A	5.0	4.8	-	-	12.0	15
														3.5	-	15.5	20
														-	1.0	13.0	15
														3.5	1.0	16.5	20
											EH*D-7S10A	10.0	9.6	-	-	16.8	20
														3.5	-	21.2	25
														-	1.0	18.0	20
														3.5	1.0	22.4	25
											EH*D-7S15A	15.0	14.4	-	-	22.8	25
														3.5	-	27.2	30
														-	1.0	24.0	25
														3.5	1.0	28.4	30
											EH*D-7S20A	20.0	19.2	-	-	28.8	30
														3.5	-	33.2	35
														-	1.0	30.1	35
														3.5	1.0	34.4	35
											EH*D-7S30B	30.0	28.9	-	-	40.8	45
														3.5	-	45.2	50
														-	1.0	42.1	45
														3.5	1.0	46.5	50



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

WARNING

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



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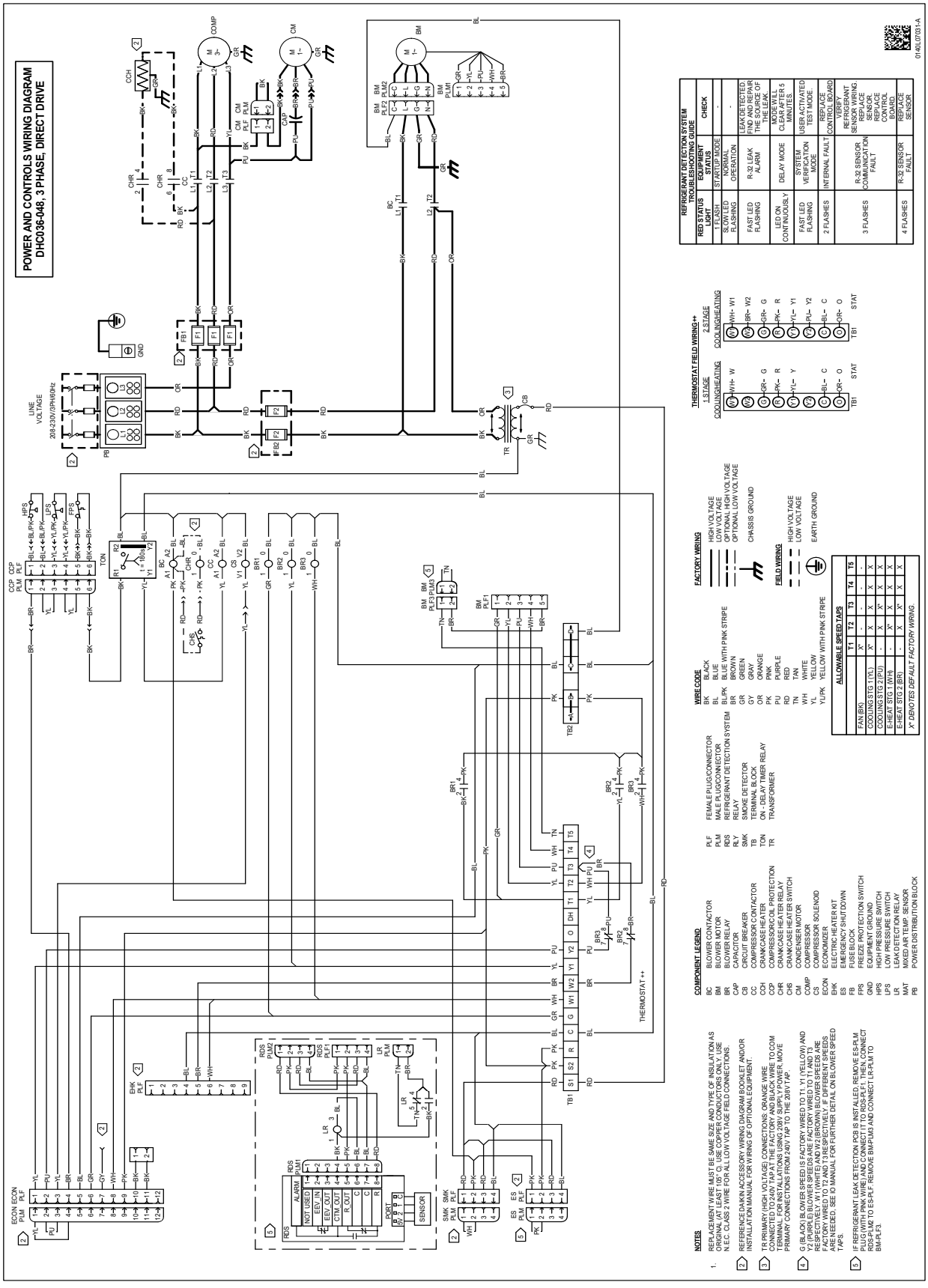

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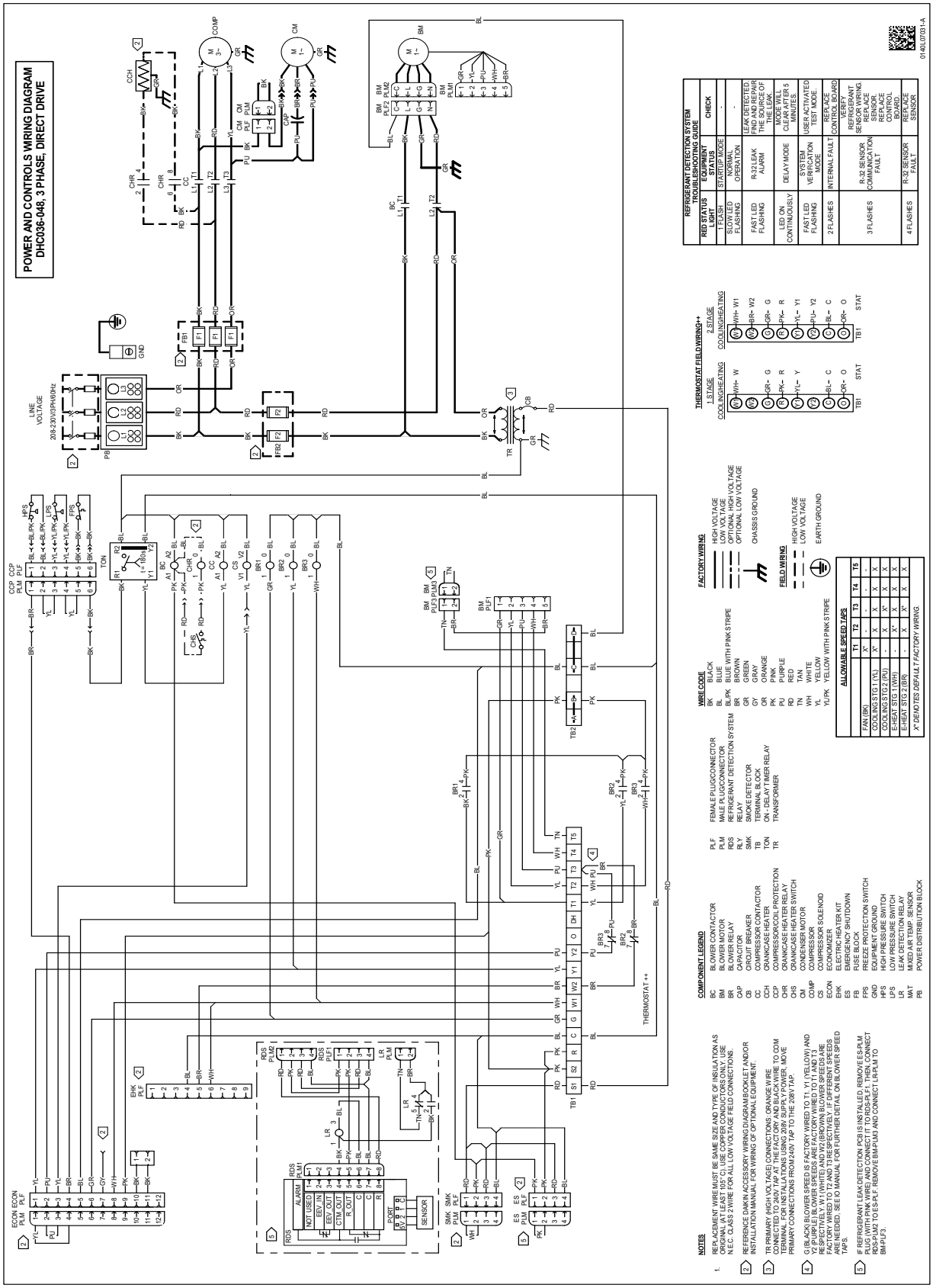

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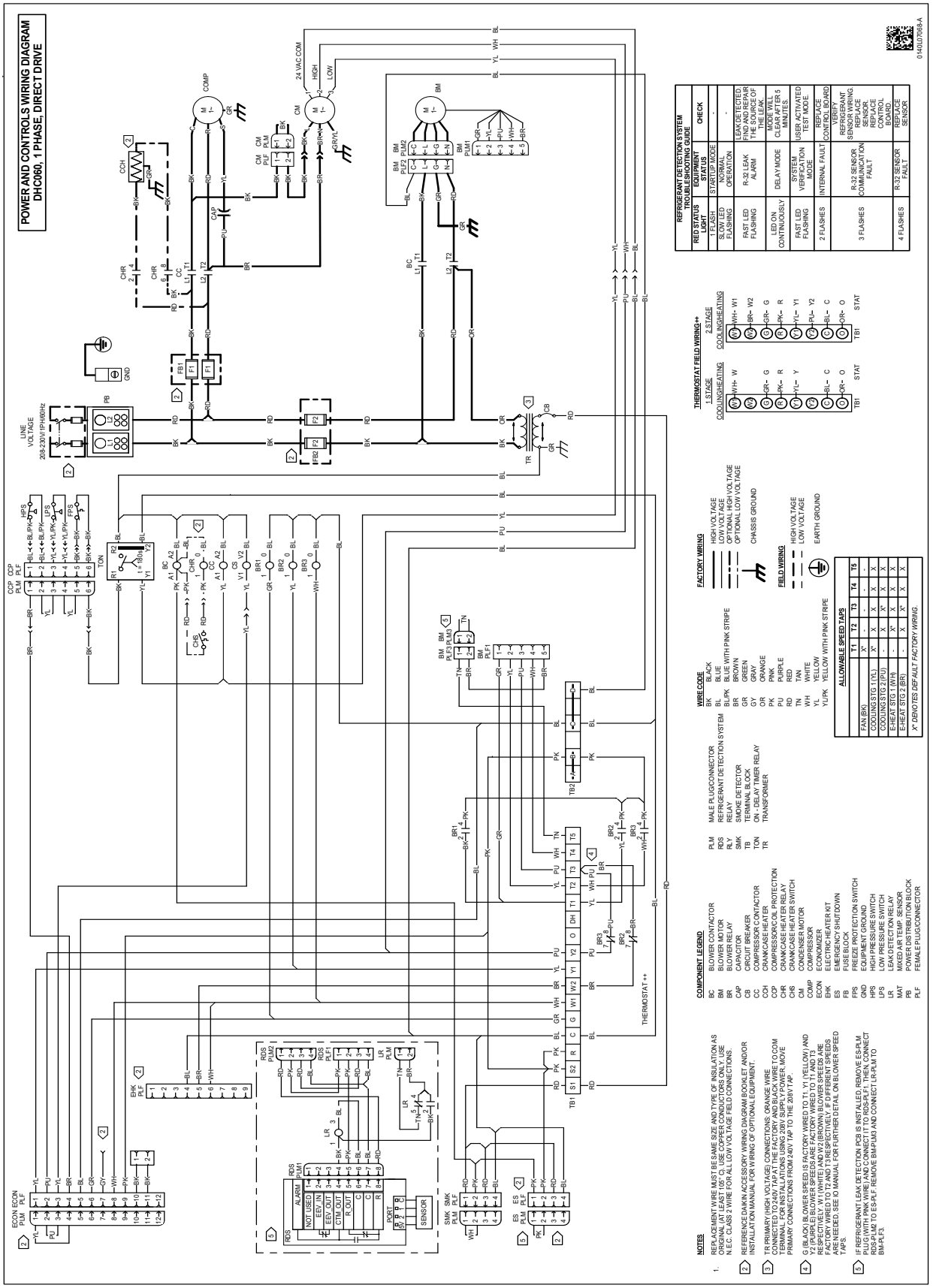

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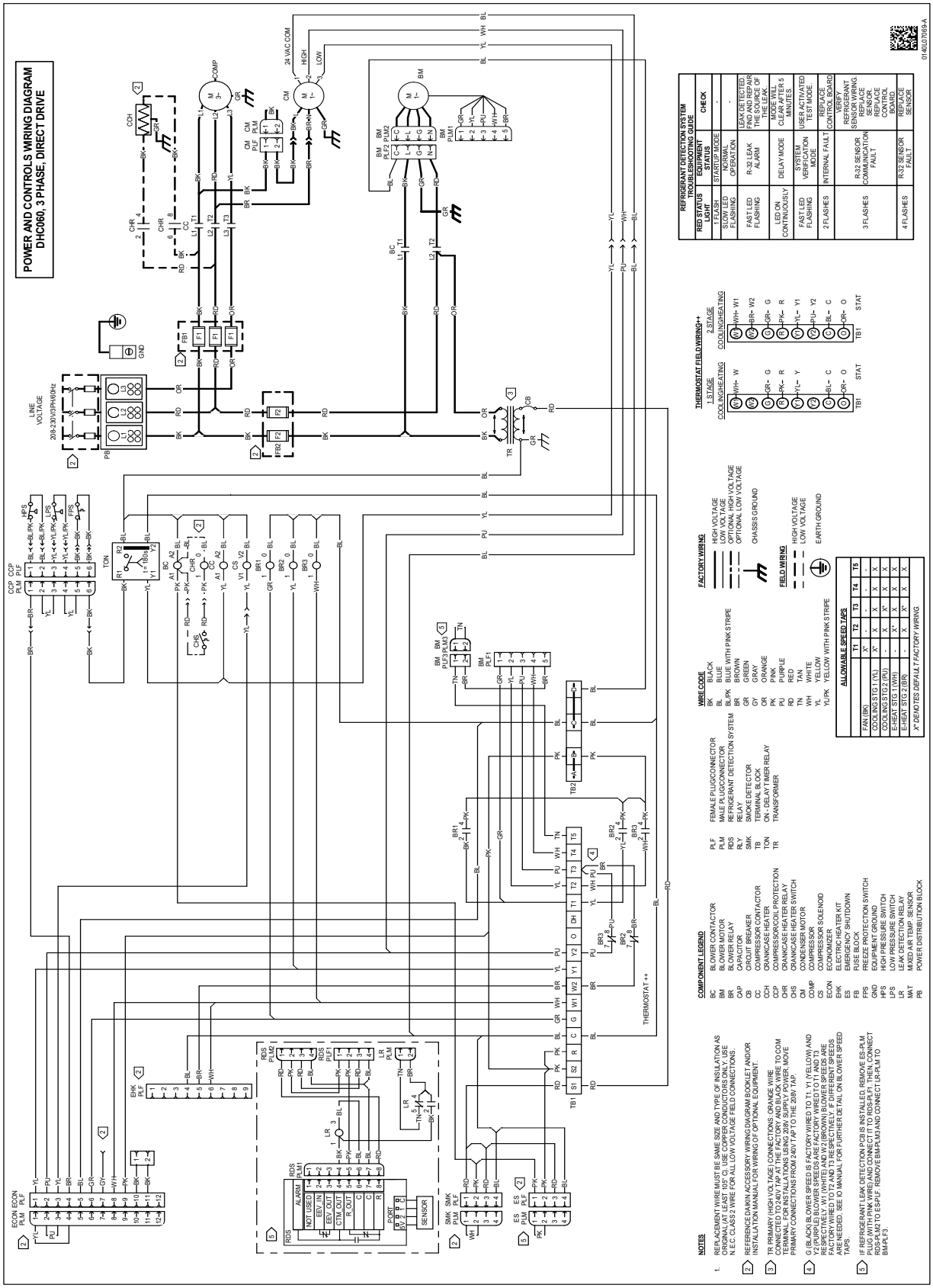

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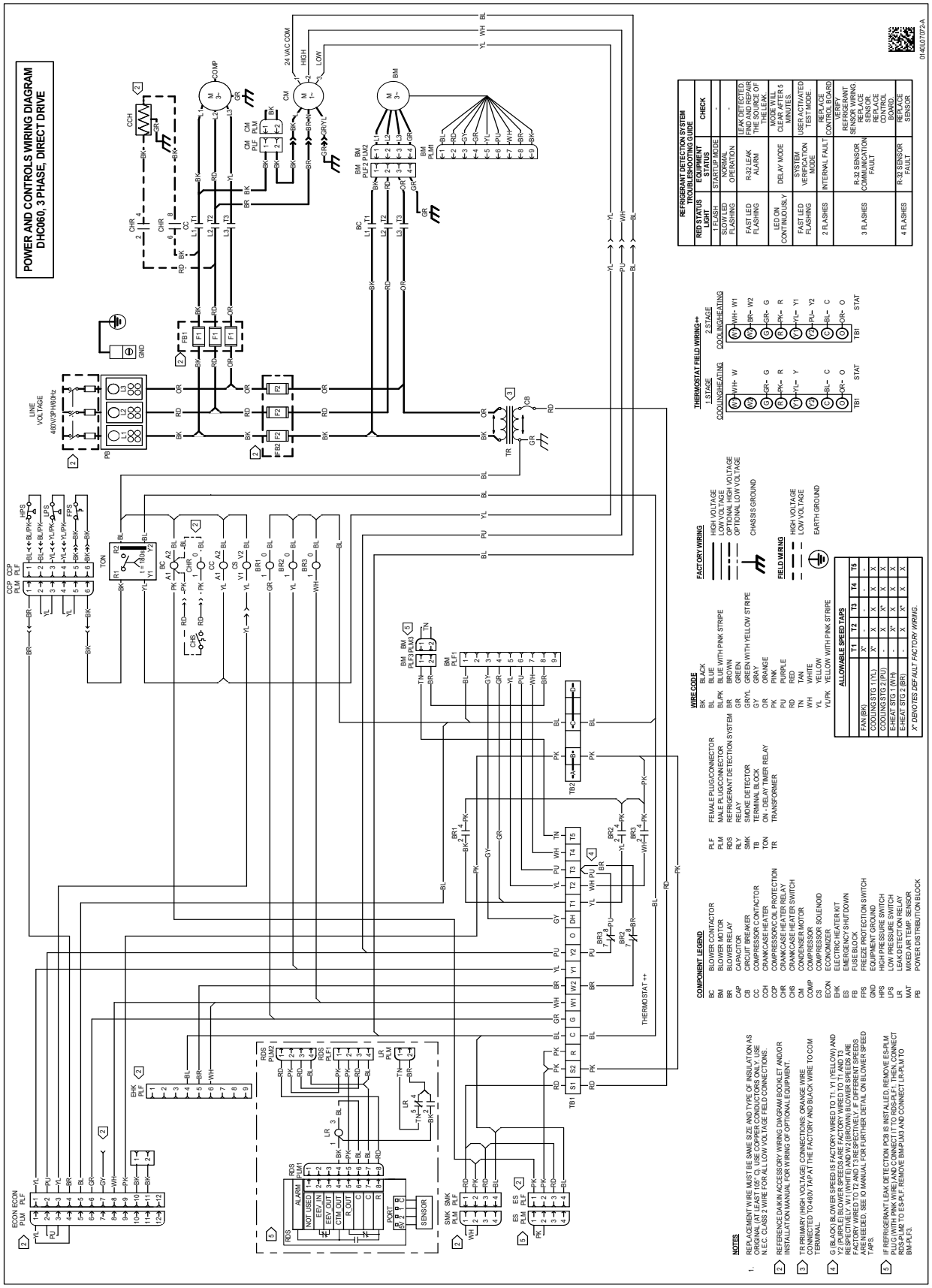

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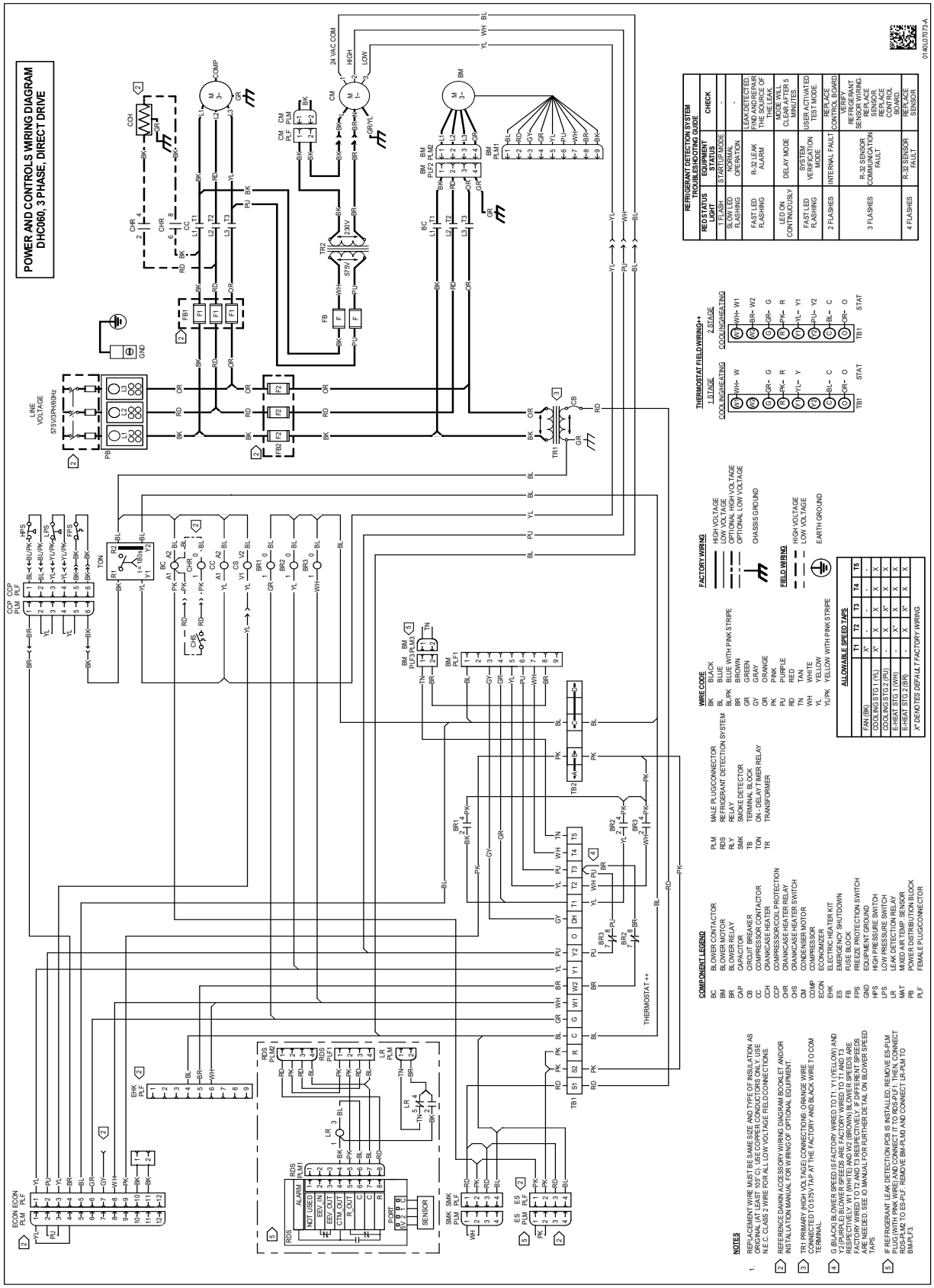

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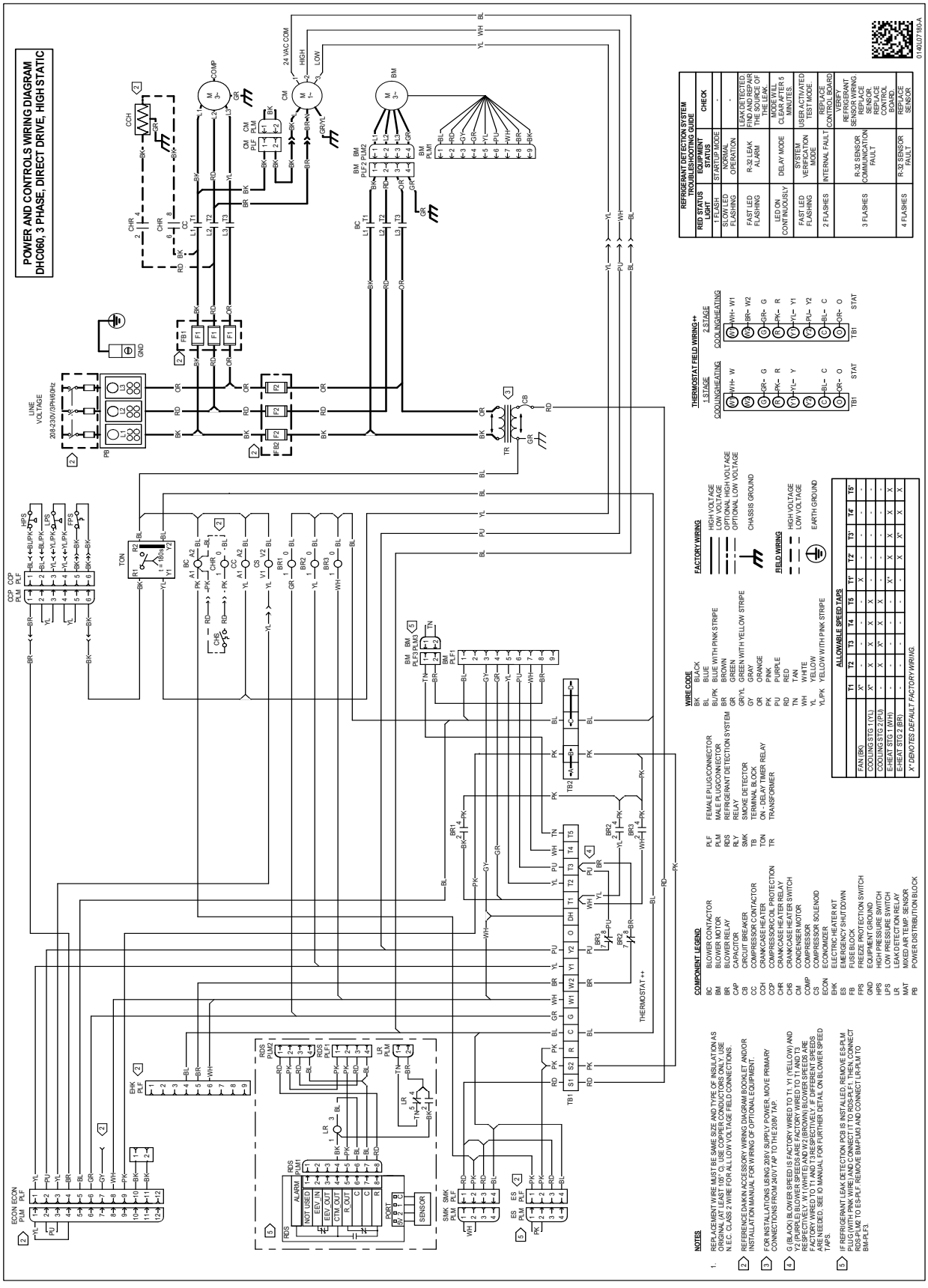
POWER AND CONTROLS WIRING DIAGRAM
DHC060, 3 PHASE, DIRECT DRIVE, HIGH STATIC
LINE VOLTAGE
208-230V/3PH/60Hz
NOTES
COMPONENT LEGEND
WIRE CODE
FACTORY WIRING
FIELD WIRING
ALLOWABLE SPEED TAPS
THERMOSTAT FIELD WIRING++
REFRIGERANT DETECTION SYSTEM TROUBLESHOOTING GUIDE
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.
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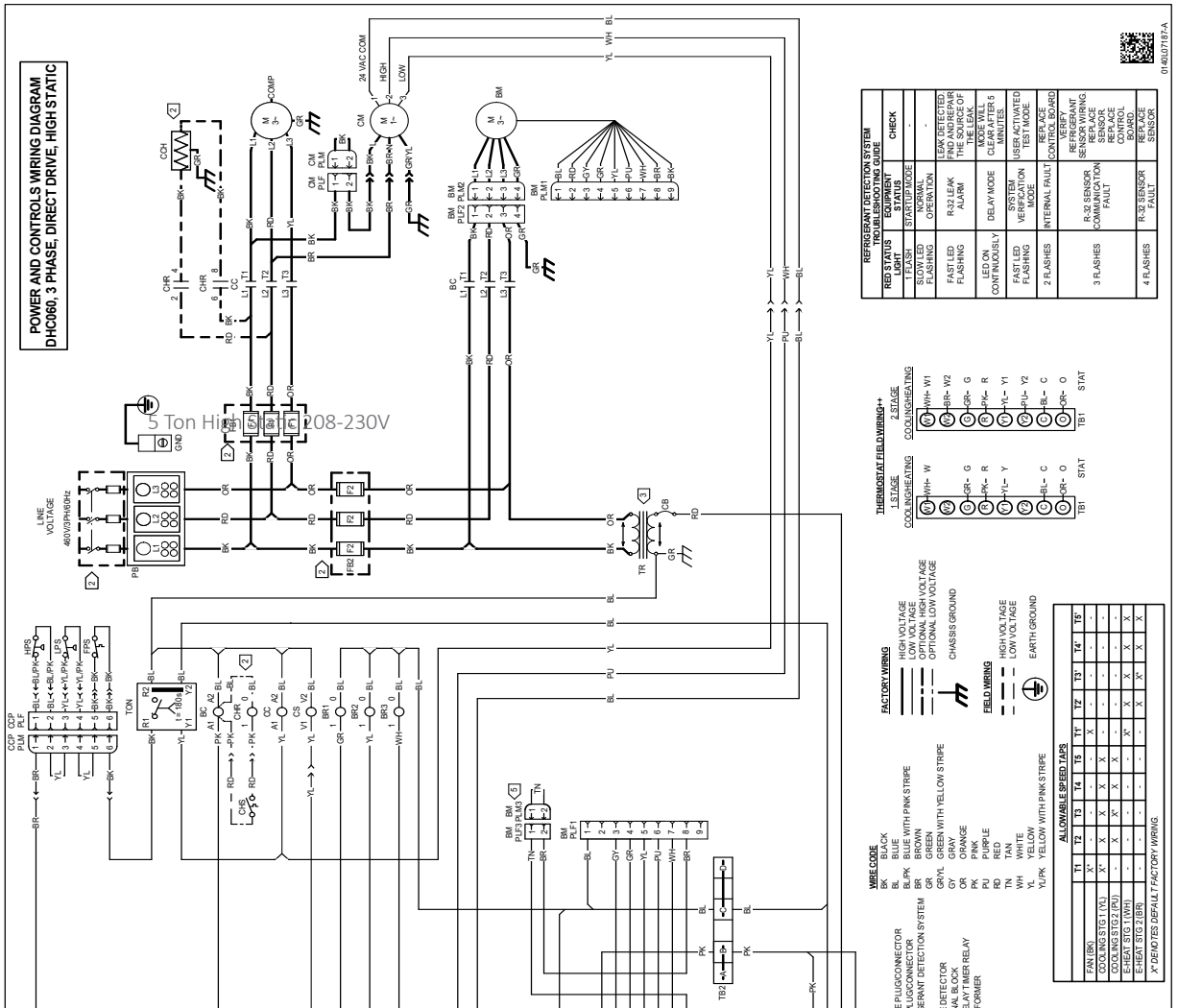

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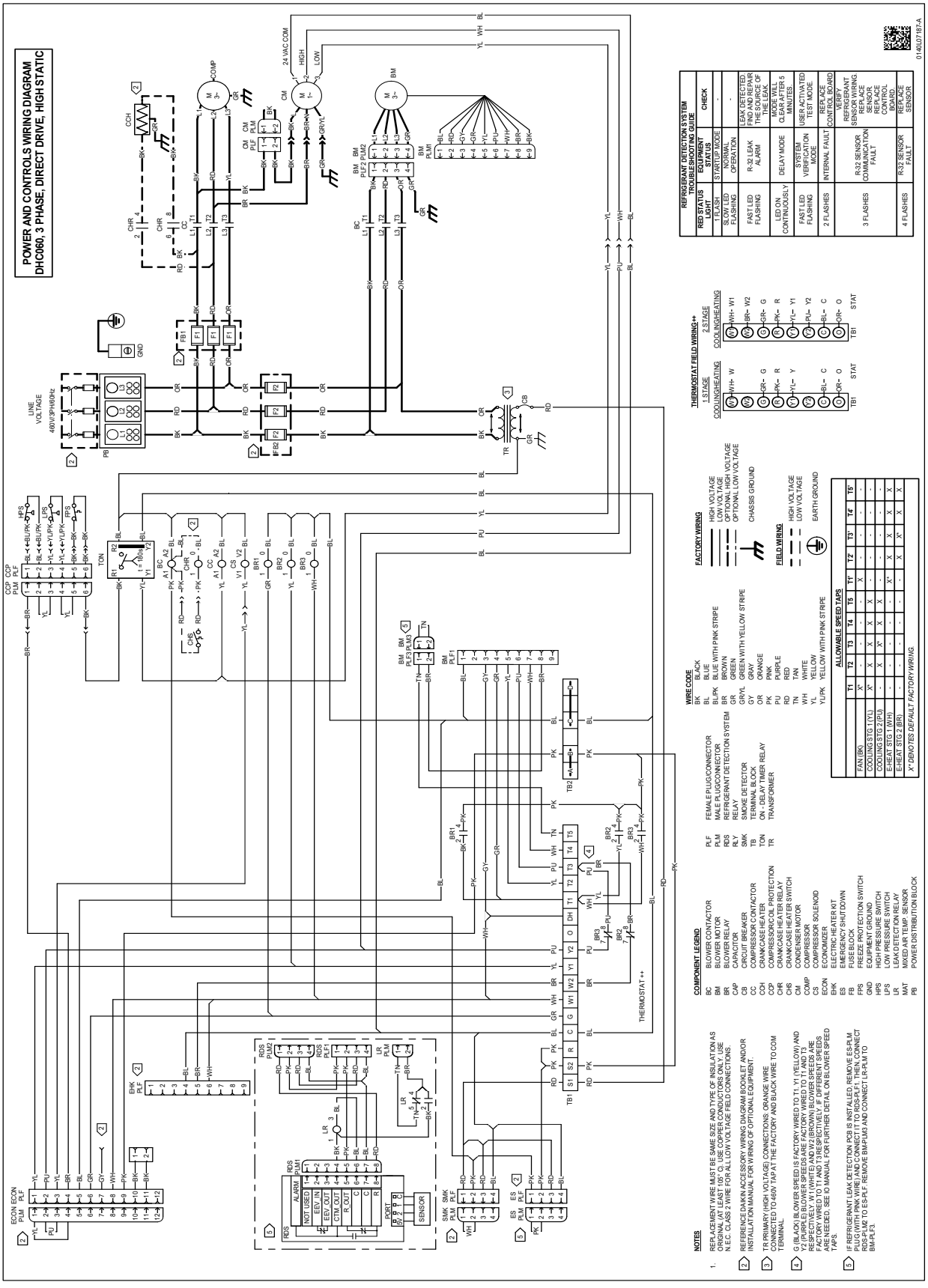
POWER AND CONTROLS WIRING DIAGRAM
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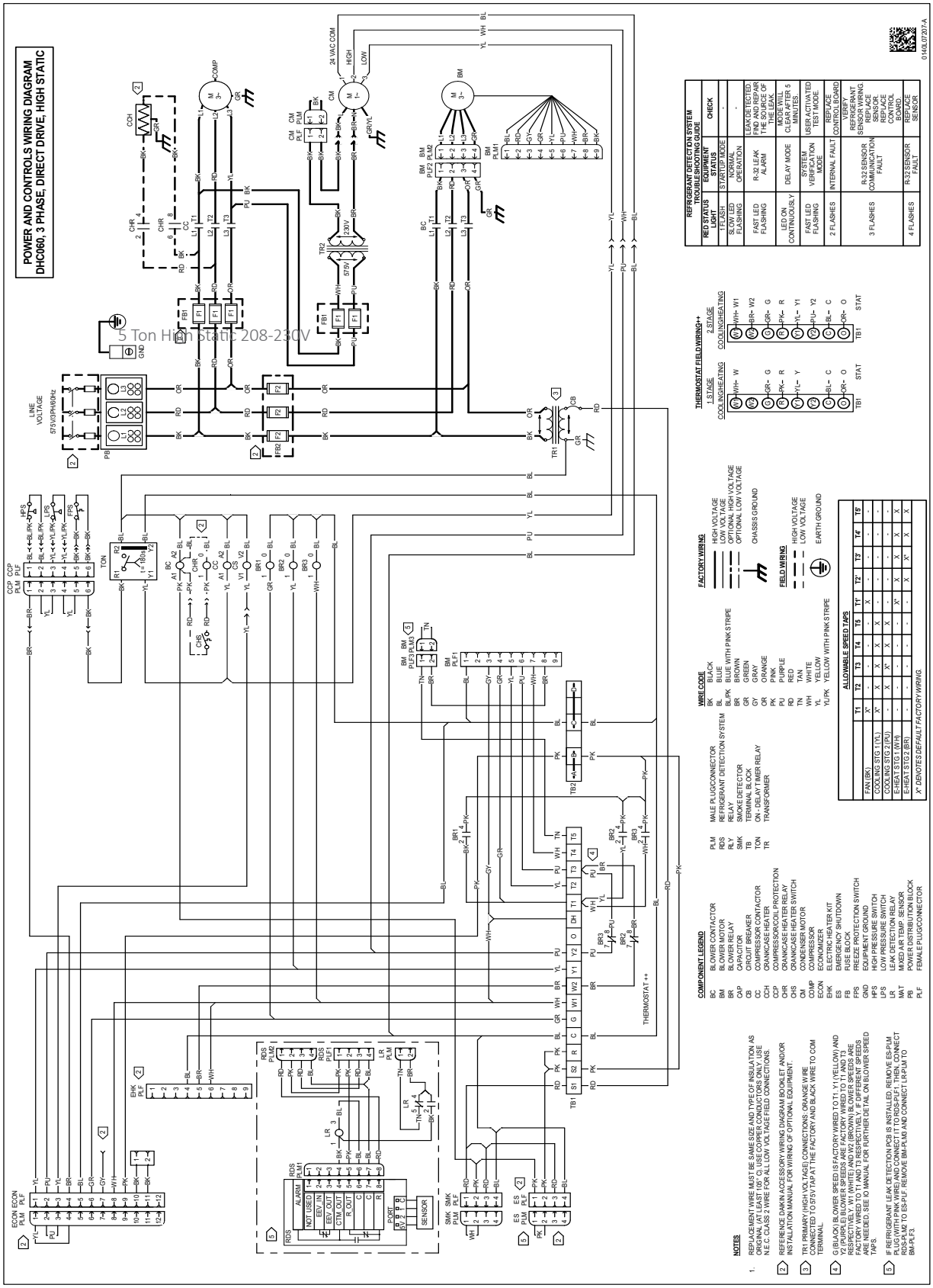

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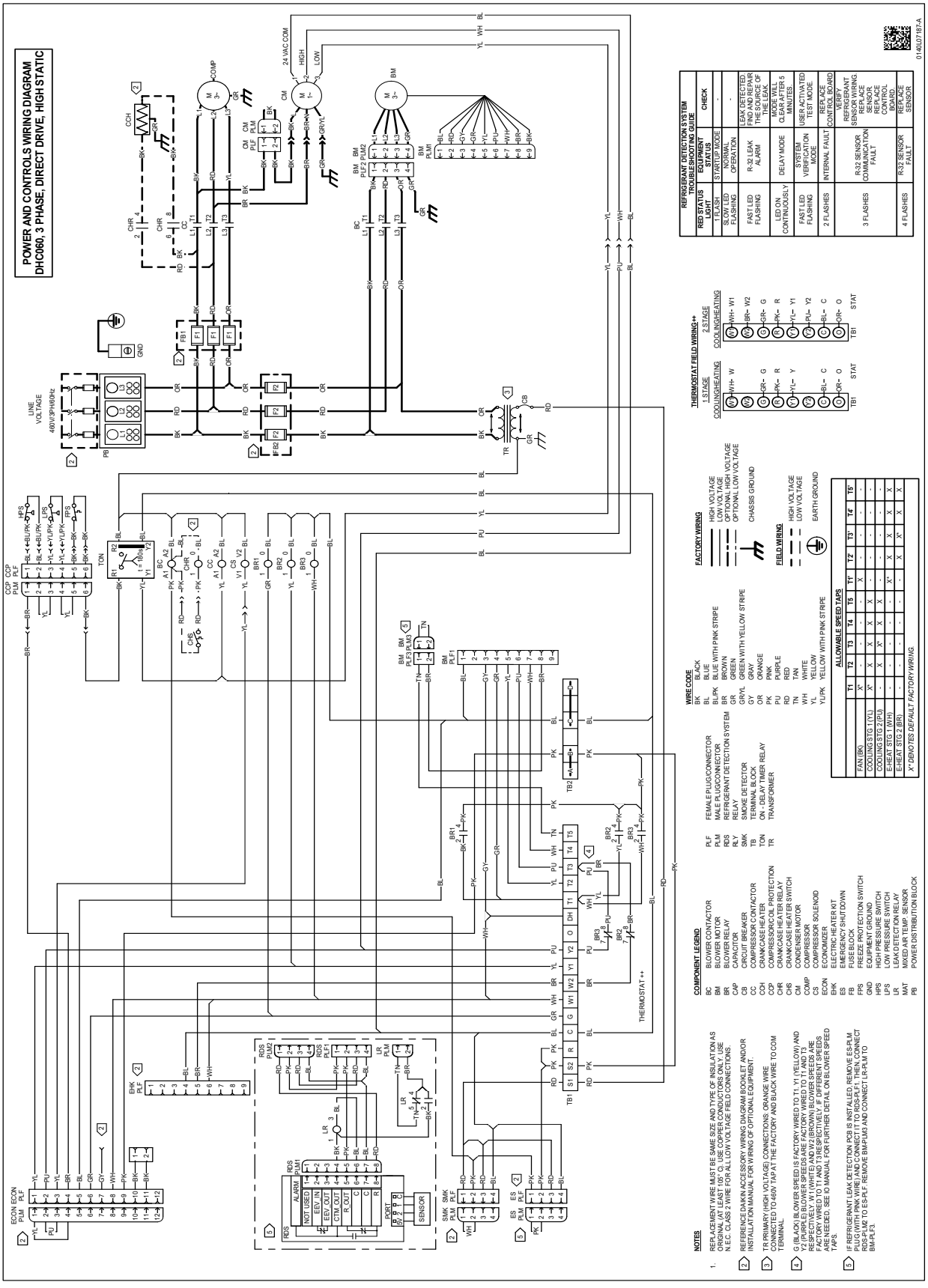

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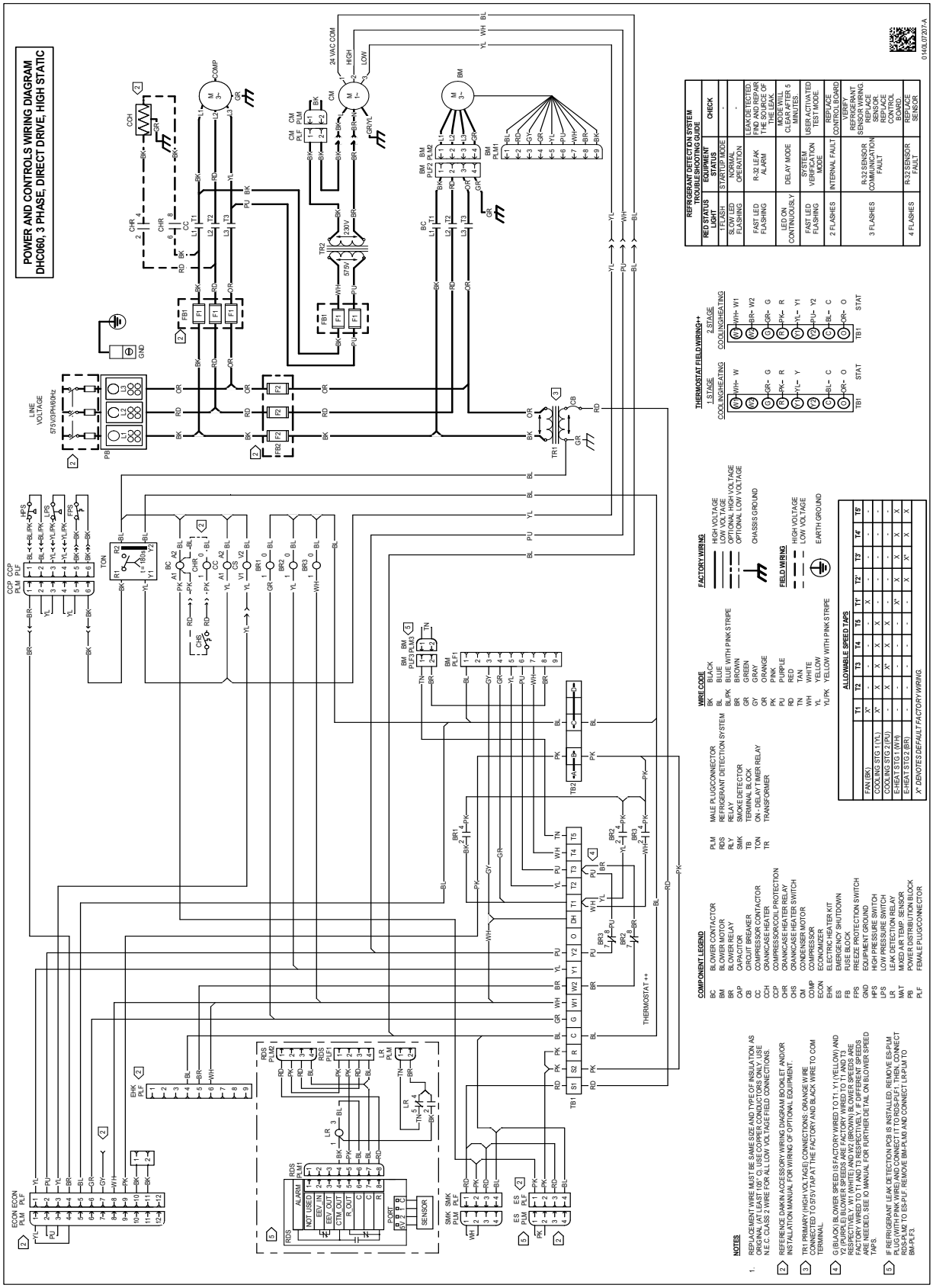

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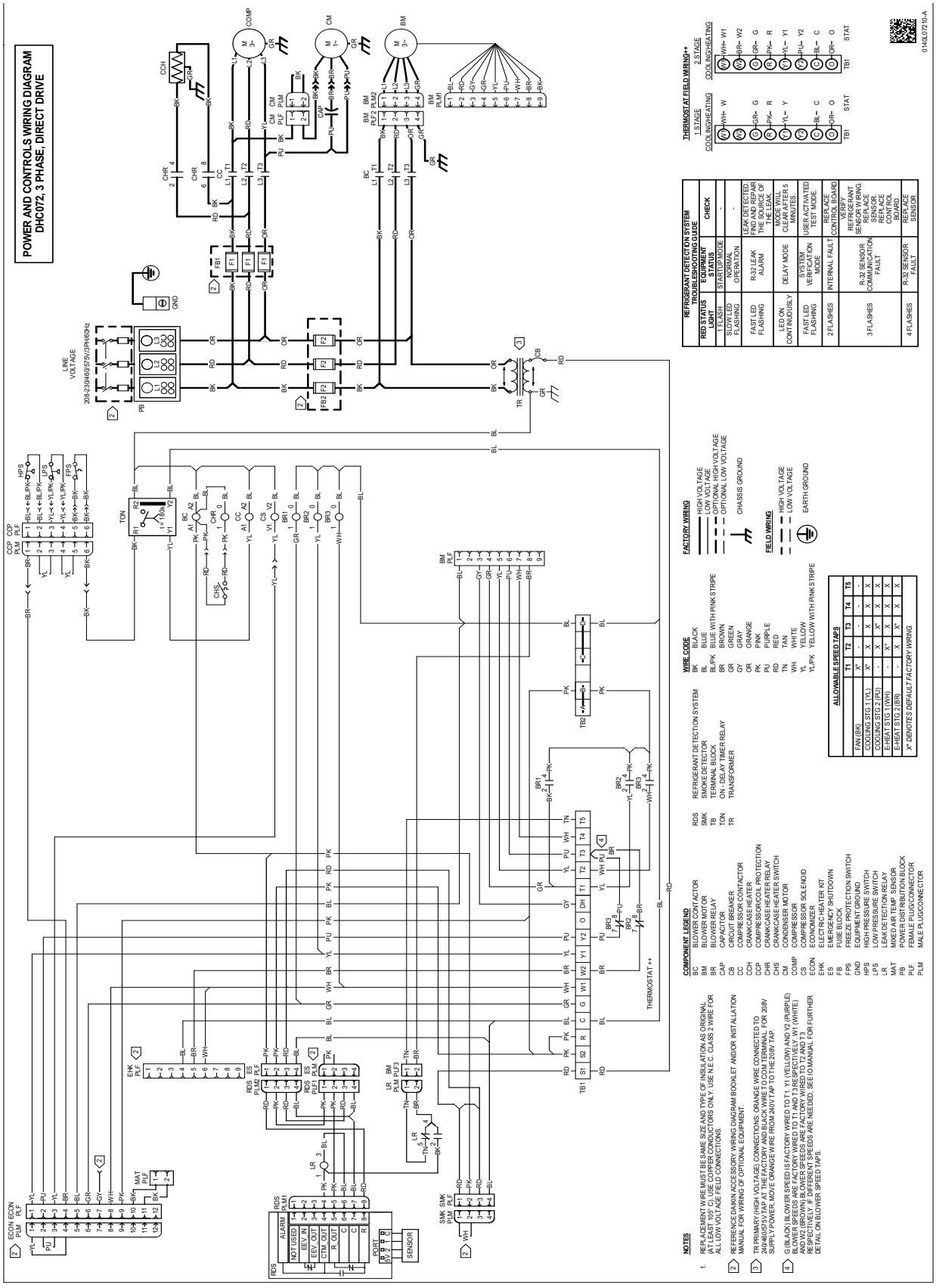

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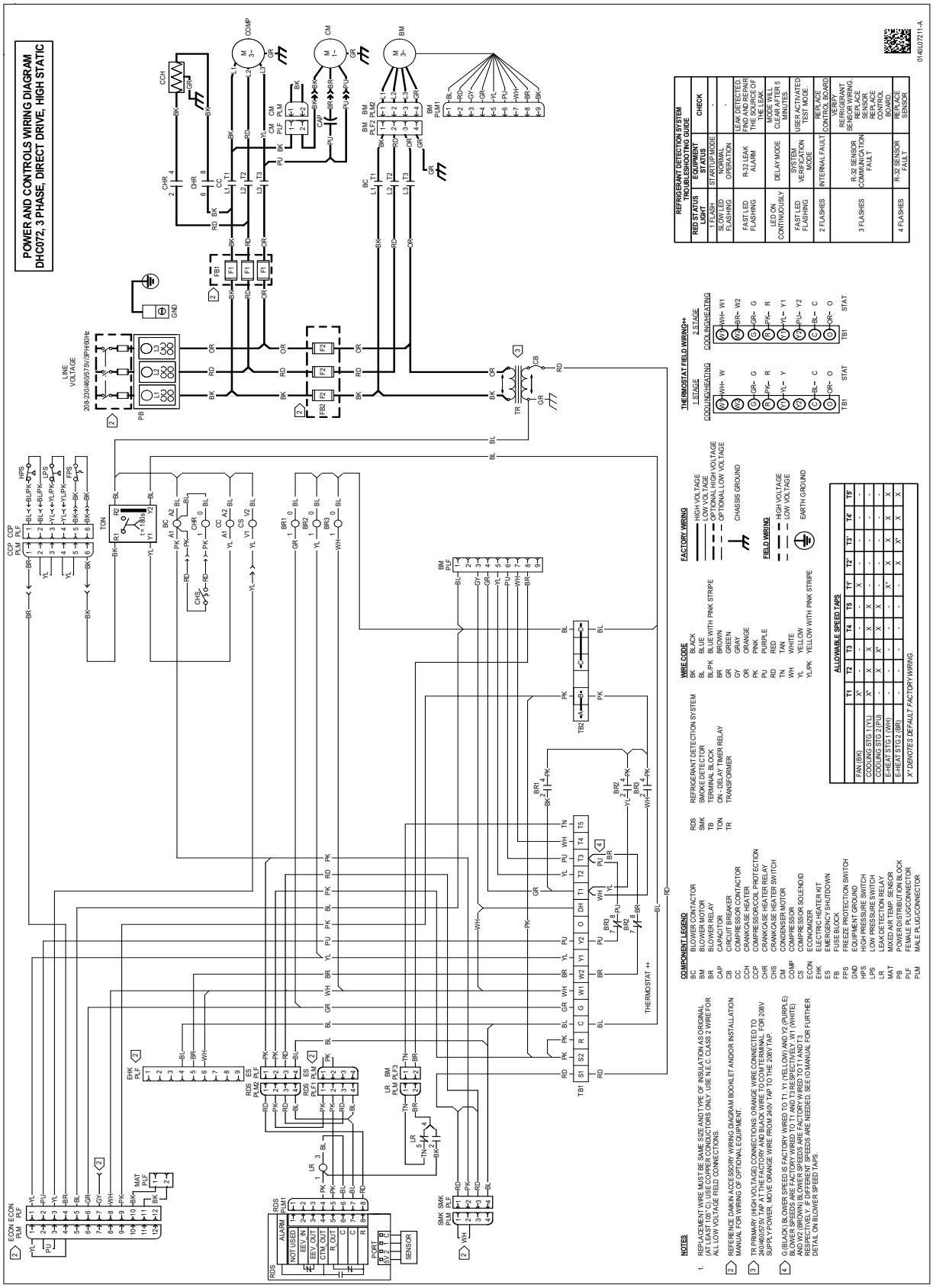
POWER AND CONTROLS WIRING DIAGRAM
DHC072, 3 PHASE, DIRECT DRIVE, HIGH STATIC
LINE VOLTAGE
208-230/460/575V/3PH/60Hz
COMP
CM
BM
GND
TON
THERMOSTAT ++
2-STAGE
1-STAGE
FACTORY WIRING
FIELD WIRING
HIGH VOLTAGE
LOW VOLTAGE
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OPTIONAL LOW VOLTAGE
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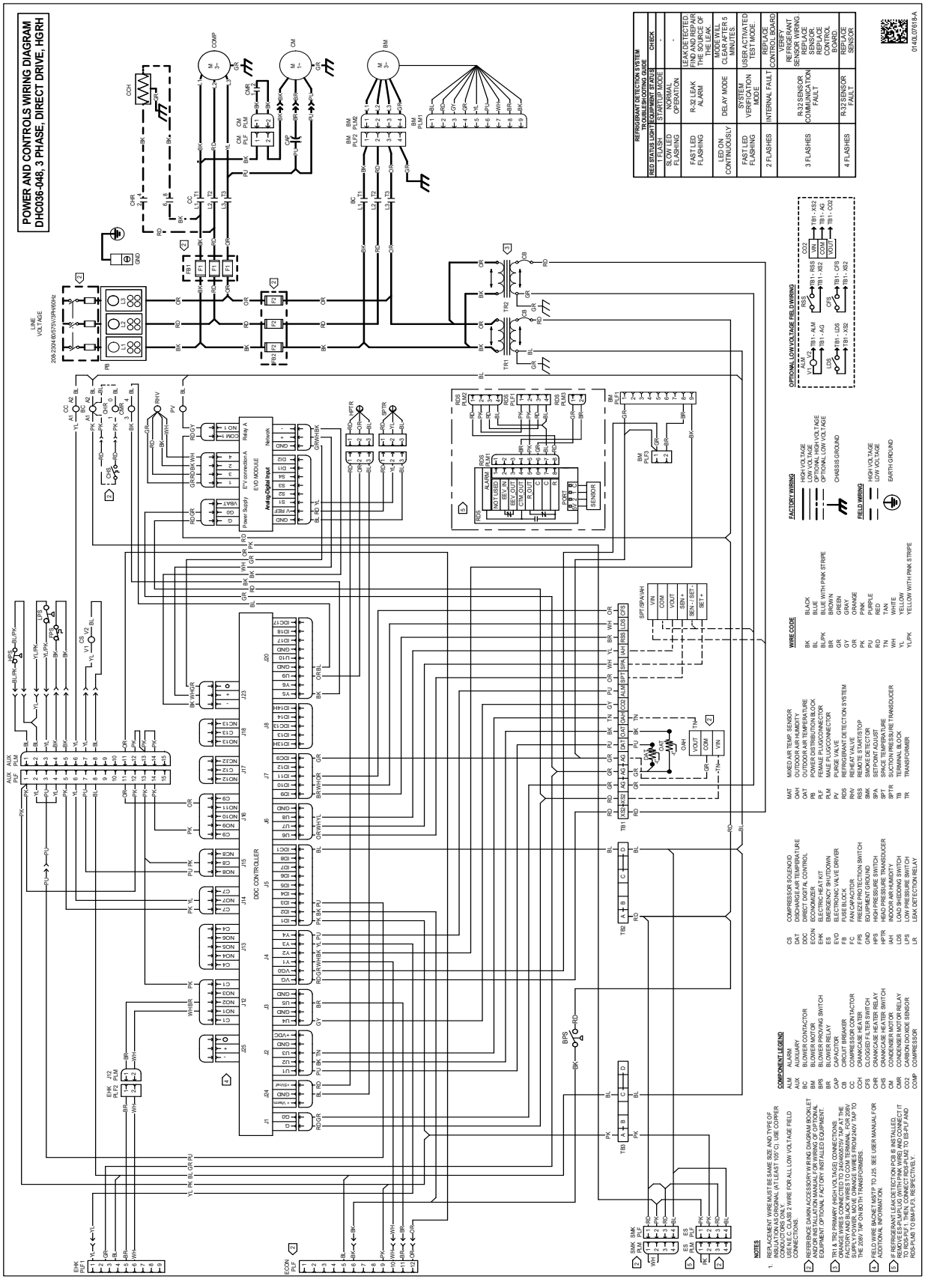

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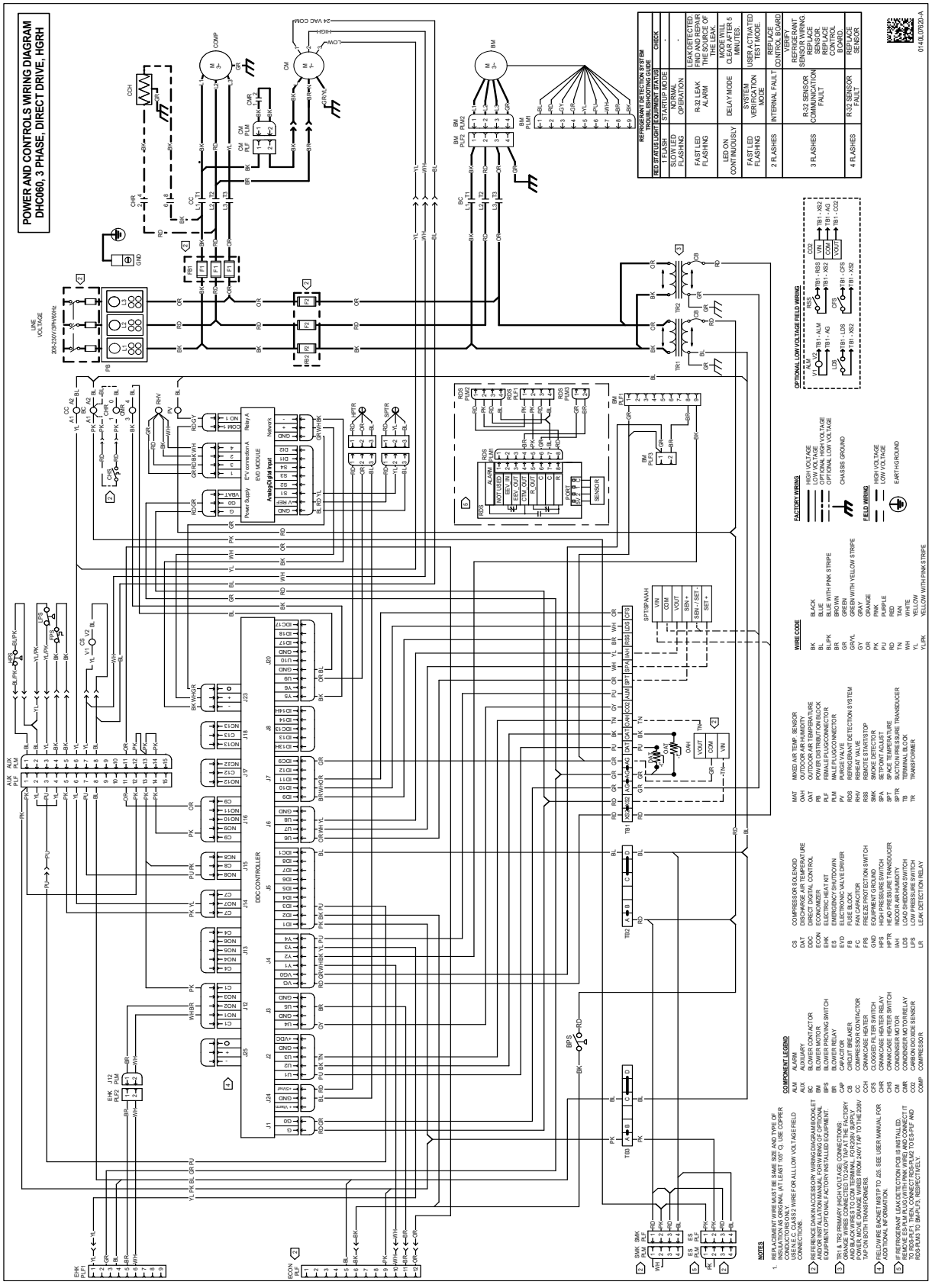

Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

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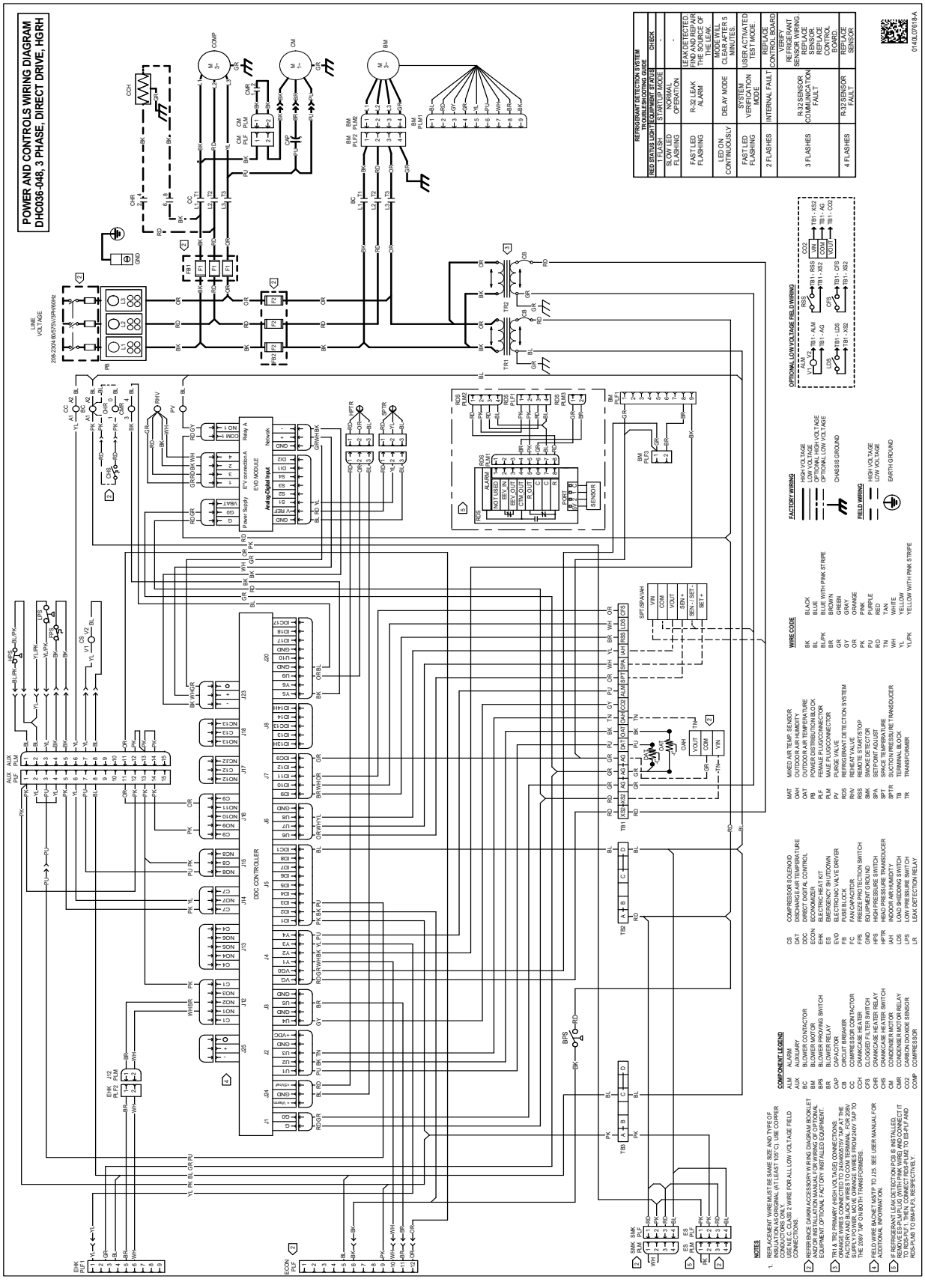

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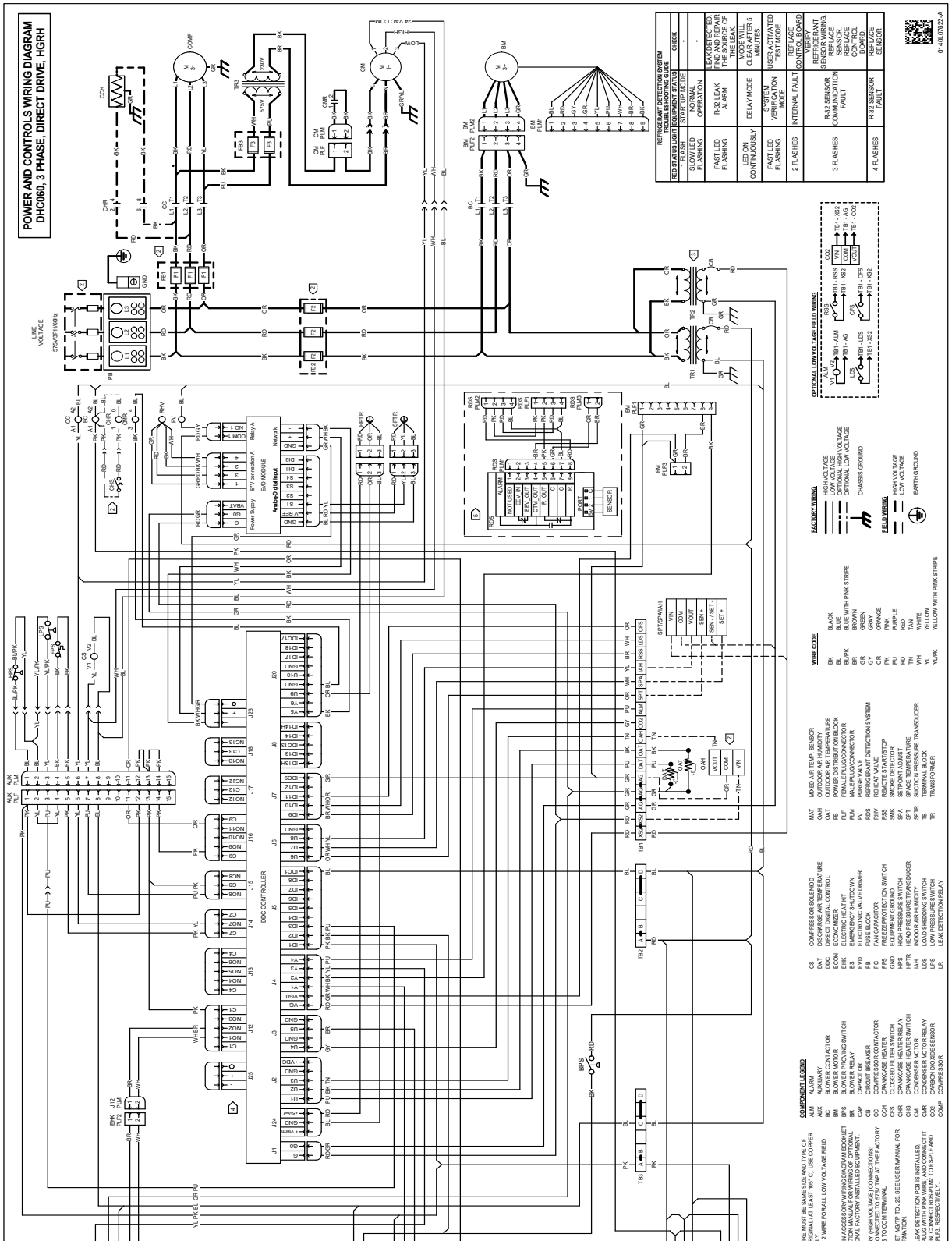

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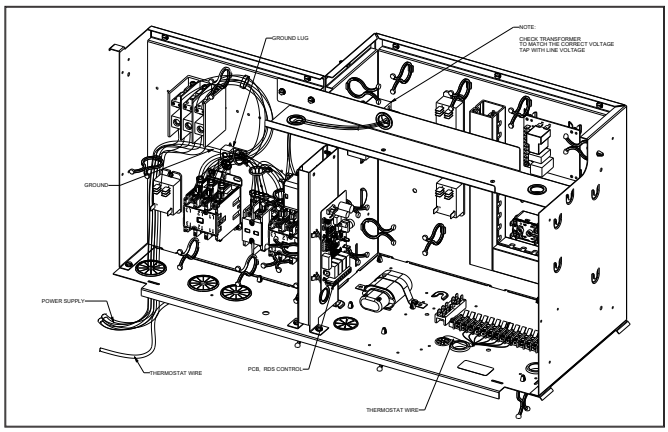
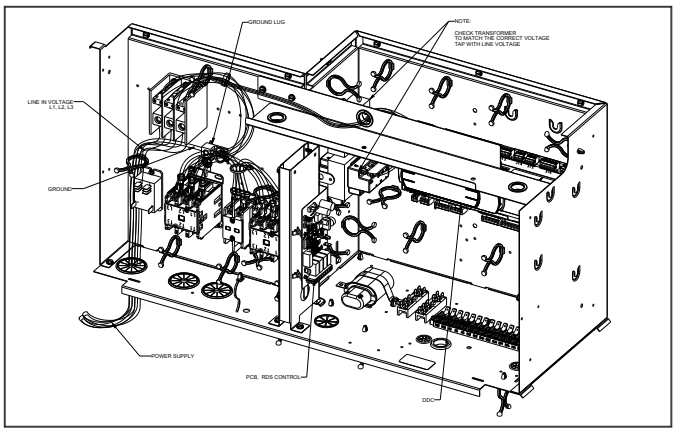
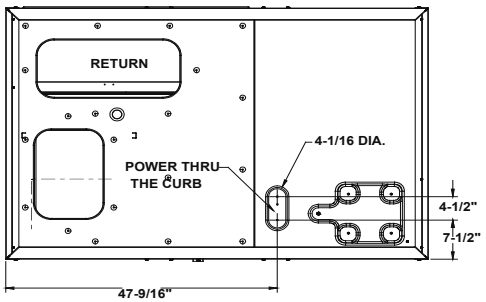
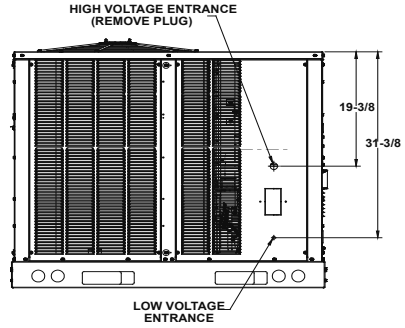
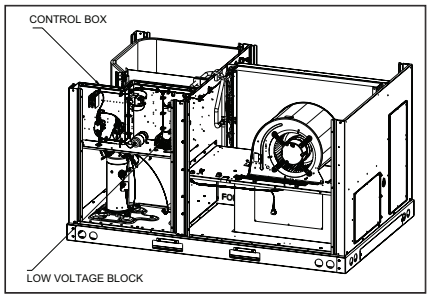
Electrical Connections







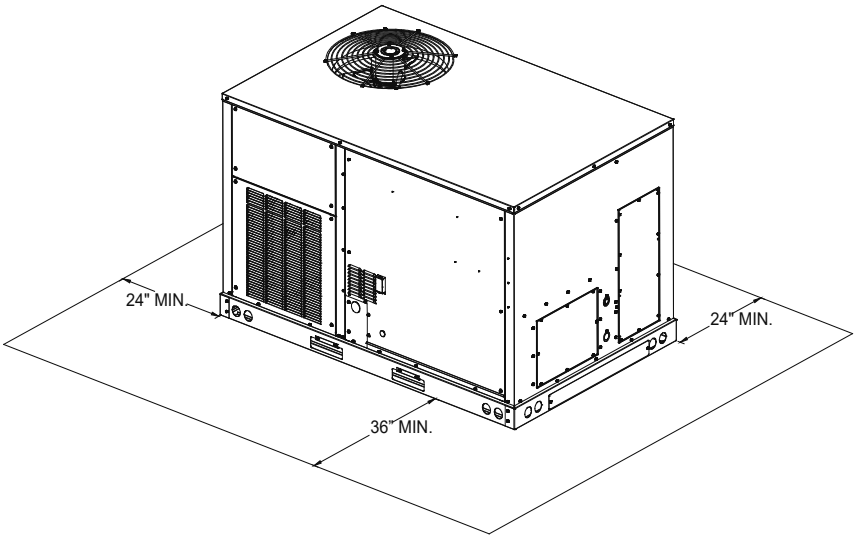




Unit Clearances

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

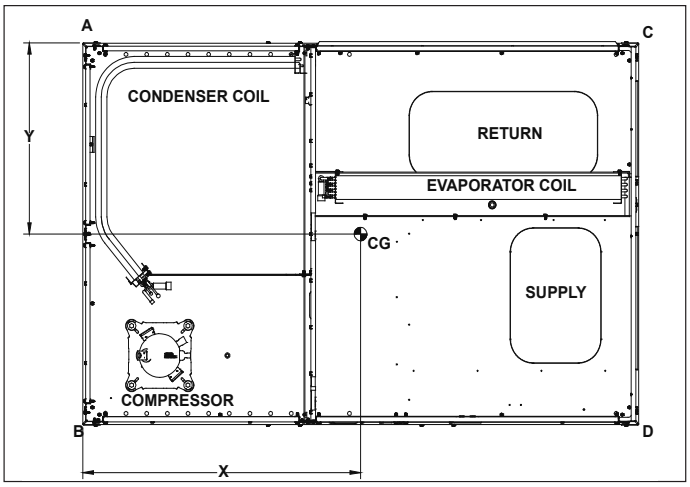
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

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

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

Notes

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