DRH Commercial

High-Efficiency Heat Pump
Direct-Drive Packaged Rooftop Unit
DRH Commercial
3-6 Nominal Tons

Up to 17.0 SEER (IEER)/ 12.6 EER

5 YEAR PARTS LIMITED WARRANTY*

C ETL LISTED US Intertek

AHRI CERTIFIED

ISO 9001 ISO 14001 CERTIFIED ENVIRONMENTAL MANAGEMENT SYSTEM

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

Our Perfect Package:

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

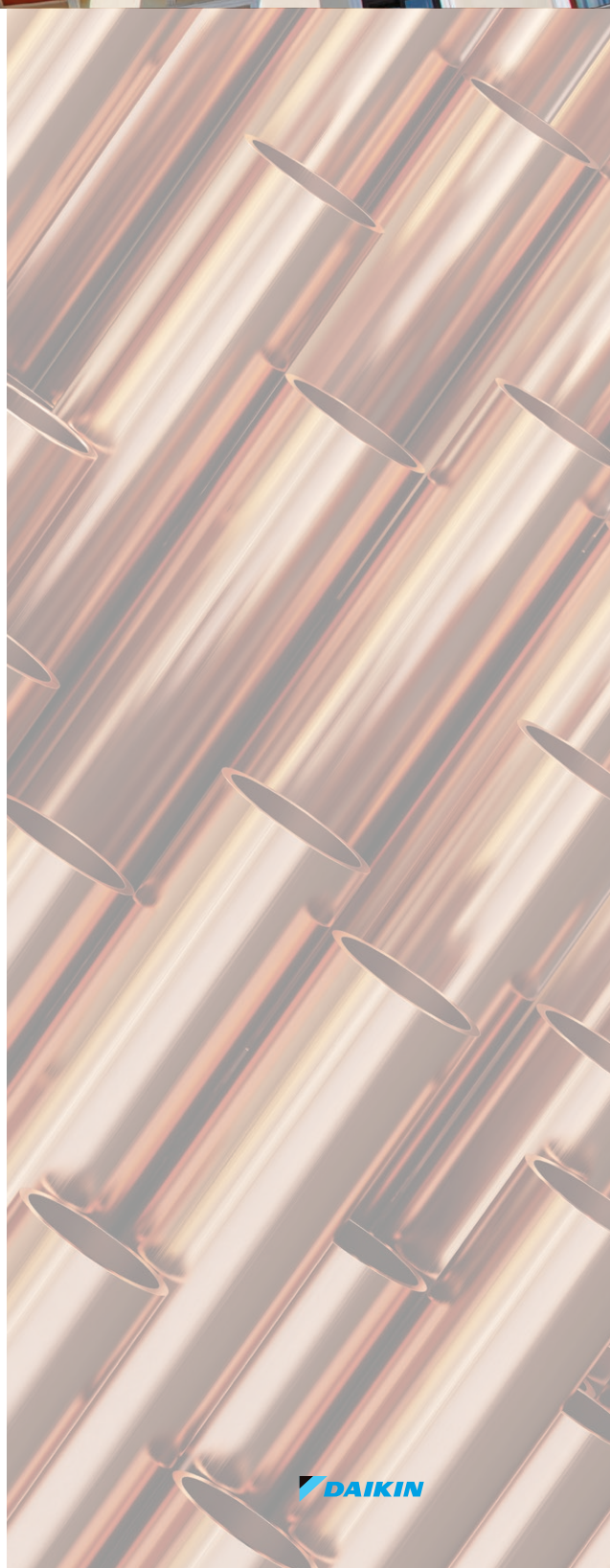
Since becoming the first company in Japan to manufacture packaged air conditioning systems, in 1951, Daikin has supported comfortable indoor living based on the strengths and technologies that have led to the growth of the company becoming one of the world's largest manufacturers of HVAC products, systems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

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

The group philosophy of the company includes:

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

Contents



Nomenclature

D	R	H	072	3	D	XXX	C	X	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
R High-Efficiency

Application
H Heat Pump

Nominal Cooling Capacity
036 3 Tons
048 4 Tons
060 5 Tons
072 6 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
W Direct-Drive - High-Static

Nominal Heating Capacity
H/P Factory/Field-Installed Electric Heat
XXX No Heat
005 5kW
010 10 kW
015 15 kW
016 15 kW
020 20 kW
021 20 kW
022 20 kW
030 30 kW
031 30 kW

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

Refrigeration Systems
C Two-stage cooling modes

Heat Exchanger
X No options

Controls
A Electromechanical controls
B DDC w/ BACnet™ interface

Sensors
X No Options
A RA Smoke Detector
B SA Smoke Detector
C RA & SA Smoke Detector

Hail guard
X No Options
C Hail Guard

Economizer
X No Options
A Ultra Low-Leak Downflow Economizer w/ Enthalpy Sensor
B Low-Leak Downflow Economizer w/ Enthalpy Sensor
E Ultra Low-Leak Downflow Economizer for DDC controls w/ Enthalpy Sensor
G Ultra Low-Leak Downflow Economizer w/ Dry Bulb Sensor
H Low-Leak Downflow Economizer w/ Dry Bulb Sensor
L Ultra Low-Leak Downflow Economizer for DDC controls w/ Dry Bulb Sensor
N Low-Leak Downflow Economizer for DDC controls w/ Enthalpy Sensor
P Low-Leak Downflow Economizer for DDC controls w/ Dry Bulb Sensor

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

Service Options
X No Option
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
M Metal frame filter and Hinged Panels (National Account Customers Only)

X No Options

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

X No Options

Revision Levels
Major & Minor

HP Stocking Models

New Daikin 3-6 Ton High-Efficiency HP

Model Number	Code String
DRH0361D000001S	DRH0361DXXXCXAXXXXXXXX
DRH0363D000001S	DRH0363DXXXCXAXXXXXXXX
DRH0364D000001S	DRH0364DXXXCXAXXXXXXXX
DRH0367D000001S	DRH0367DXXXCXAXXXXXXXX
DRH0481D000001S	DRH0481DXXXCXAXXXXXXXX
DRH0483D000001S	DRH0483DXXXCXAXXXXXXXX
DRH0484D000001S	DRH0484DXXXCXAXXXXXXXX
DRH0487D000001S	DRH0487DXXXCXAXXXXXXXX
DRH0601D000001S	DRH0601DXXXCXAXXXXXXXX
DRH0603D000001S	DRH0603DXXXCXAXXXXXXXX
DRH0604D000001S	DRH0604DXXXCXAXXXXXXXX
DRH0607D000001S	DRH0607DXXXCXAXXXXXXXX
DRH0723D000001S	DRH0723DXXXCXAXXXXXXXX
DRH0724D000001S	DRH0724DXXXCXAXXXXXXXX
DRH0727D000001S	DRH0727DXXXCXAXXXXXXXX

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 R-410A refrigerant.
- Compressor location outside the condenser section to avoid air bypass.
- Internal overload protection included with compressor.

Supply Fan

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

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

Coils

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

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

» Coils are factory pressure tested to ensure pressure and leak integrity.
» Copper tube / aluminum fin coils on condenser and evaporator
» 5mm Smart Coil Technology on all condenser coils for improved performance and reduced refrigerant load.

Heat Pump Heating

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

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

Controls and Wiring

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

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

Filtration

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

» Filters installed on the units are standard off the shelf sizes for easy replacement.
» One or two size filter per unit for low maintenance cost and easy replacement.
» Easy and fast filter service access.

Heating Section

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

Electric Heat

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

» Heating control is fully integrated into the unit's control system for quick start-up and reliable control.
» Durable low watt density, nickel chromium elements provide longer life (compared to units without).
» Fuses are provided in each branch circuit to a maximum of 48 Amps per NEC requirements.
» Single-point power connection reduces installation cost.
» For operational safeties electric heat includes automatic reset, and high temperature limit safety protection and an airflow safety switch to prevent electric heat operation in the event of no airflow.

Electrical

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

» Wiring complies with NEC requirements and all applicable UL standards.
» For ease of use, wiring and electrical components are number coded and labeled according to the electrical diagram.
» A 120 V GFI convenience receptacle requiring independent power supply for the receptacle is optional.
» An optional unit powered 20 amp 115 V convenience receptacle, complete with factory mounted transformer, disconnect switch, and primary and secondary overload protection, eliminates the need to pull a separate 115 V power source.
» Unit includes knockouts in the bottom of the main control panels for field wiring entrance.
» A single-point power connection with power block is standard and a terminal board is provided for connecting low voltage control wiring.
» For better serviceability an optional non-fused disconnect switch can be installed inside the control panel and operated by an externally mounted handle to disconnect the electrical power at the unit.


DAIKIN

Applications

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

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

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

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

Serviceability

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

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

Model	DRH0361D000001S	DRH0363D000001S	DRH0364D000001S	DRH0367D000001S
COOLING CAPACITY				
Total, BTU/h	36,000	36,000	36,000	36,000
IEER / EER	17/12.6	17/12.6	17/12.6	17/12.6
AHRI Reference #	206214170	206204799	206204800	206204801
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	1200	1200	1200	1200
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-410A Refrigerant Charge (oz.)	216	216	216	216
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	0.17	0.17	0.17	0.17
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.31	19.31	19.31	19.31
Rows Deep / Fins per Inch	$^2/_{16}$	$^2/_{16}$	$^2/_{16}$	$^2/_{16}$
COMPRESSOR				
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	15.3/83	11.6/73	5.7/38	4/25.6
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.)	0.75	0.75	0.75	0.75
Outdoor Fan FLA	0.95	0.95	0.48	0.39
Min. Circuit Ampacity[1]	25.7/25.7	21.2/21.2	10.1	7.36
Max. Overcurrent Protection (A)[2]	25/25	25/25	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	595	595	595	595
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	766	766	766	

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

Model	DRH0481D000001S	DRH0483D000001S	DRH0484D000001S	DRH0487D000001S
COOLING CAPACITY				
Total, BTU/h	48,000	48,000	48,000	48,000
IEER / EER	17/12.6	17/12.6	17/12.6	17/12.6
AHRI Reference #	206214171	206204802	206204803	206204804
EVAPORATOR MOTOR / COIL				
Motor Type	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	1600	1600	1600	1600
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-410A Refrigerant Charge (oz.)	196	196	196	196
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL				
Quantity of Condenser Fan Motors	1	1	1	1
RPM (High/Low stage)	1050/700	1050/700	1050/700	1050/700
Outdoor Horsepower	0.33	0.33	0.33	0.33
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.3	19.3	19.3	19.3
Rows Deep / Fins per Inch	$^2/_{16}$	$^2/_{16}$	$^2/_{16}$	$^2/_{16}$
COMPRESSOR				
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	21.2/104	14/83.1	6.4/41	4.6/33
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.)	0.75	0.75	0.75	0.75
Outdoor Fan FLA	3.5	3.5	1.6	3.5
Min. Circuit Ampacity[1]	36.8/36.8	27.9/27.9	12.1	11.2
Max. Overcurrent Protection (A)[2]	50/50	40/40	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	621	621	621	621
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	679	679	679	679

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

Model	DRH0601D000001S	DRH0603D000001S	DRH0604D000001S	DRH0607D000001S
COOLING CAPACITY				
Total, BTU/h	59,000	59,000	59,000	59,000
IEER / EER	16.5/12.1	16.5/12.1	16.5/12.1	16.5/12.1
AHRI Reference #	206214172	206204805	206204806	206204807
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	1850	1850	1850	1850
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-410A Refrigerant Charge (oz.)	225	225	225	225
Evaporator Coil Face Area (ft^2)	9.2	9.2	9.2	9.2
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL				
Quantity of Condenser Motors	1	1	1	1
RPM (High/Low stage)	1150/900	1150/900	1150/900	1150/900
Outdoor Horsepower	0.33	0.33	0.33	0.33
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.3	19.3	19.3	19.3
Rows Deep / Fins per Inch	$^2/_{16}$	$^2/_{16}$	$^2/_{16}$	$^2/_{16}$
COMPRESSOR				
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	26.9/152.9	16.2/110	7.6/52	5.3/38.9
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.)	0.75	0.75	0.75	0.75
Outdoor Fan FLA	3.5	3.5	1.6	3.5
Min. Circuit Ampacity[1]	44.1/44.1	30.7/30.7	13.6	12.2
Max. Overcurrent Protection (A)[2]	70/70	45/45	20	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	630	630	630	630
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	688	688	688	688

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

Model	DRH0723D000001S	DRH0724D000001S	DRH0727D000001S
COOLING CAPACITY			
Total, BTU/h	69,000	69,000	69,000
IEER / EER	17/11.5	17/11.5	17/11.5
AHRI Reference #	205879928	205879930	205879931
EVAPORATOR MOTOR / COIL			
Motor Type	Direct-Drive	Direct-Drive	Direct-Drive
External Static Pressure (ESP)	Standard	Standard	Standard
Wheel Dia. X Width	12x11	12x11	12x11
Indoor Nominal CFM	2200	2200	2200
RPM	1500	1500	1500
Indoor Horsepower	1.20	1.20	1.20
Filter Size (in)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾
R-410A Refrigerant Charge (oz.)	304	304	304
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	1122	1122
Outdoor Horsepower	0.33	0.33	0.33
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4
Face Area (ft^2)	24.5	24.5	24.5
Rows Deep / Fins per Inch	2/16	2/16	2/16
COMPRESSOR			
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	17.6/136	8.5/66.1	6.3/55.3
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.)	0.75	0.75	0.75
Outdoor Fan FLA	2	0.85	0.67
Min. Circuit Ampacity[1]	29.0/29.0	13.9	10.6
Max. Overcurrent Protection (A)[2]	45/45	20	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)			
Operating Weight (lbs)	708	708	708
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	766	766	766

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

Product Specifications

Coil Dimensions

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

HP Performance

	CAP 47F (Kbtu/hr)	CAP 17F (Kbtu/hr)	COP 47F	COP 17F	HSPF
3T HP	36	20	3.6	2.23	8.2
4T HP	47.5	29	4	2.38	8.2
5T HP	59	33	3.9	2.5	8.2
6T HP	61	33	3.4	2.25	N/A

AHRI Ratings

MODEL	Cooling CAPACITY	EER	SEER/IEER
DRH036*D	36000	12.6	17.0
DRH048*D	48000	12.6	17.0
DRH060*D	59000	12.1	16.5
DRH072*D	69000	11.5	17.0

Sound Data

Model	Outdoor sound (dB) at 60 Hz								
	A-Weighted	63	125	250	500	1000	2000	4000	8000
036*D	75	78.5	85.4	74.4	71.8	69.1	65.8	60.9	59.2
048*D	73	82.5	78.1	71.6	69.5	68.0	66.1	59.5	58.6
060*D	76	84.4	80.5	76.2	72.9	70.9	67.4	63.8	63.1
072*D	81	82.7	80.6	80.5	77.7	75.2	72.1	69.7	67.2
036*W	75	78.5	85.4	74.4	71.8	69.1	65.8	60.9	59.2
048*W	77	86.5	83.2	73.7	72.4	70.5	69.3	65.9	64.8
060*W	79	94.8	89.4	78.7	74.3	71.9	68.0	64.8	63.5
072*W	81	86.4	81.7	81.2	77.7	75.4	72.2	70.1	67.7

Notes:

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

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

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

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1050	Capacity	36,734	37,252	38,346	-	36,406	36,924	38,018	-	35,450	35,967	37,062	-	33,805	34,322	35,416	-	31,794	32,311	33,405	-	29,958	30,475	31,569	-
		S/T	0.62	0.54	0.41	-	0.62	0.55	0.41	-	0.65	0.57	0.44	-	0.67	0.59	0.46	-	1.00	0.61	0.48	-	1.00	0.66	0.53	-
		Evap dT	18.73	16.97	13.69	-	18.68	16.92	13.64	-	18.93	17.17	13.89	-	18.66	16.90	13.62	-	18.43	16.67	13.39	-	19.53	17.77	14.49	-
		Pr Suc	122.26	123.76	126.87	-	129.67	131.18	134.28	-	136.16	137.67	140.77	-	141.65	143.16	146.26	-	147.04	148.55	151.65	-	153.79	155.29	158.39	-
		Pr Dis	252.81	253.90	255.68	-	292.62	293.71	295.49	-	334.32	335.42	337.19	-	379.23	380.33	382.10	-	427.65	428.75	430.52	-	479.32	480.42	482.19	-
		ODAmps	7.93	7.92	7.90	-	9.08	9.07	9.05	-	10.36	10.35	10.33	-	11.75	11.74	11.72	-	13.30	13.29	13.27	-	15.12	15.11	15.09	-
		TotalPower	1,999	1,997	1,992	-	2,263	2,261	2,257	-	2,558	2,556	2,552	-	2,878	2,876	2,871	-	3,235	3,233	3,228	-	3,653	3,651	3,647	-
	1080	Capacity	37,107	37,624	38,718	-	36,779	37,296	38,391	-	35,823	36,340	37,434	-	34,177	34,695	35,789	-	32,166	32,684	33,778	-	30,330	30,848	31,942	-
		S/T	0.66	0.58	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.48	-	0.71	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.71	0.57	-
		Evap dT	17.94	16.18	12.90	-	17.89	16.14	12.86	-	18.14	16.38	13.10	-	17.88	16.12	12.84	-	17.64	15.88	12.60	-	18.74	16.98	13.70	-
		Pr Suc	123.63	125.14	128.24	-	131.04	132.55	135.65	-	137.54	139.04	142.14	-	143.03	144.53	147.63	-	148.41	149.92	153.02	-	155.16	156.66	159.77	-
		Pr Dis	254.42	255.52	257.29	-	294.23	295.33	297.10	-	335.94	337.03	338.80	-	380.84	381.94	383.71	-	429.26	430.36	432.13	-	480.93	482.03	483.80	-
		ODAmps	7.97	7.96	7.94	-	9.12	9.11	9.09	-	10.41	10.40	10.38	-	11.80	11.79	11.77	-	13.35	13.34	13.32	-	15.17	15.16	15.14	-
		TotalPower	2,009	2,007	2,002	-	2,273	2,271	2,267	-	2,569	2,566	2,562	-	2,888	2,886	2,881	-	3,245	3,243	3,238	-	3,664	3,661	3,657	-
	1350	Capacity	37,887	38,404	39,498	-	37,559	38,076	39,171	-	36,603	37,120	38,214	-	34,957	35,475	36,569	-	32,946	33,464	34,558	-	31,110	31,628	32,722	-
		S/T	0.70	0.62	0.49	-	0.70	0.63	0.49	-	0.73	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-
		Evap dT	16.79	15.04	11.75	-	16.75	14.99	11.71	-	16.99	15.24	11.95	-	16.73	14.97	11.69	-	16.49	14.74	11.45	-	17.59	15.84	12.55	-
		Pr Suc	126.28	127.79	130.89	-	133.70	135.20	138.30	-	140.19	141.69	144.80	-	145.68	147.18	150.29	-	151.06	152.57	155.67	-	157.81	159.32	162.42	-
		Pr Dis	257.15	258.25	260.02	-	296.96	298.06	299.83	-	338.67	339.76	341.54	-	383.58	384.67	386.44	-	431.99	433.09	434.86	-	483.67	484.76	486.53	-
		ODAmps	8.04	8.03	8.01	-	9.19	9.18	9.16	-	10.47	10.46	10.44	-	11.86	11.85	11.83	-	13.41	13.40	13.38	-	15.23	15.22	15.20	-
		TotalPower	2,024	2,022	2,017	-	2,288	2,286	2,281	-	2,583	2,581	2,577	-	2,903	2,901	2,896	-	3,260	3,258	3,253	-	3,678	3,676	3,672	-
75	1050	Capacity	36,756	37,273	38,367	40,038	36,428	36,945	38,039	39,711	35,471	35,989	37,083	38,754	33,826	34,343	35,437	37,109	31,815	32,332	33,426	35,098	29,979	30,496	31,591	33,262
		S/T	0.74	0.67	0.53	0.39	0.75	0.67	0.54	0.40	1.00	0.70	0.56	0.42	1.00	0.72	0.58	0.44	1.00	0.74	0.61	0.46	1.00	1.00	0.66	0.52
		Evap dT	22.59	20.83	17.55	14.15	22.54	20.79	17.50	14.11	22.79	21.03	17.75	14.35	22.53	20.77	17.49	14.09	22.29	20.53	17.25	13.85	23.39	21.63	18.35	14.95
		Pr Suc	122.29	123.79	126.90	132.08	129.70	131.21	134.31	139.50	136.19	137.70	140.80	145.99	141.68	143.19	146.29	151.48	147.07	148.58	151.68	156.87	153.82	155.32	158.42	163.61
		Pr Dis	253.03	254.13	255.90	260.30	292.84	293.94	295.71	300.11	334.55	335.64	337.42	341.81	379.46	380.55	382.32	386.72	427.87	428.97	430.74	435.14	479.55	480.64	482.41	486.81
		ODAmps	7.92	7.91	7.89	7.98	9.07	9.06	9.04	9.13	10.35	10.35	10.33	10.41	11.74	11.73	11.72	11.80	13.30	13.29	13.27	13.35	15.12	15.11	15.09	15.18
		TotalPower	1,997	1,995	1,990	2,011	2,261	2,259	2,255	2,275	2,557	2,555	2,550	2,570	2,876	2,874	2,869	2,890	3,233	3,231	3,226	3,247	3,652	3,650	3,645	3,665
	1080	Capacity	37,128	37,646	38,740	40,411	36,800	37,318	38,412	40,083	35,844	36,361	37,456	39,127	34,199	**34,716**	35,810	37,481	32,188	32,705	33,799	35,470	30,352	30,869	31,963	33,634
		S/T	0.79	0.71	0.58	0.44	0.79	0.72	0.58	0.44	1.00	0.74	0.61	0.47	1.00	**0.76**	0.63	0.49	1.00	0.78	0.65	0.51	1.00	1.00	0.70	0.56
		Evap dT	21.81	20.05	16.77	13.37	21.76	20.00	16.72	13.32	22.01	20.25	16.97	13.57	21.74	**19.98**	16.70	13.30	21.51	19.75	16.47	13.07	22.61	20.85	17.57	14.17
		Pr Suc	123.66	125.17	128.27	133.46	131.07	132.58	135.68	140.87	137.57	139.07	142.17	147.36	143.05	**144.56**	147.66	152.85	148.44	149.95	153.05	158.24	155.19	156.69	159.79	164.98
		Pr Dis	254.64	255.74	257.51	261.91	294.45	295.55	297.32	301.72	336.16	337.25	339.03	343.43	381.07	**382.16**	383.94	388.33	429.49	430.58	432.35	436.75	481.16	482.25	484.03	488.42
		ODAmps	7.97	7.96	7.94	8.03	9.12	9.11	9.09	9.17	10.40	10.39	10.37	10.46	11.79	**11.78**	11.76	11.85	13.34	13.33	13.31	13.40	15.16	15.15	15.13	15.22
		TotalPower	2,007	2,005	2,001	2,021	2,272	2,270	2,265	2,285	2,567	2,565	2,560	2,580	2,886	**2,884**	2,880	2,900	3,243	3,241	3,237	3,257	3,662	3,660	3,655	3,675
	1350	Capacity	37,908	38,426	39,520	41,191	37,580	38,098	39,192	40,863	36,624	37,141	38,235	39,907	34,979	35,496	36,590	38,261	32,968	33,485	34,579	36,250	31,132	31,649	32,743	34,414
		S/T	0.82	0.75	0.62	0.47	1.00	0.76	0.62	0.48	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.52	1.00	0.82	0.69	0.55	1.00	1.00	0.74	0.60
		Evap dT	20.66	18.90	15.62	12.22	20.61	18.85	15.57	12.17	20.86	19.10	15.82	12.42	20.59	18.83	15.55	12.15	20.36	18.60	15.32	11.92	21.46	19.70	16.42	13.02
		Pr Suc	126.31	127.82	130.92	136.11	133.73	135.23	138.33	143.52	140.22	141.72	144.83	150.01	145.71	147.21	150.31	155.50	151.09	152.60	155.70	160.89	157.84	159.34	162.45	167.64
		Pr Dis	257.38	258.47	260.24	264.64	297.19	298.28	300.05	304.45	338.89	339.99	341.76	346.16	383.80	384.89	386.67	391.06	432.22	433.31	435.09	439.48	483.89	484.98	486.76	491.15
		ODAmps	8.03	8.02	8.00	8.09	9.18	9.17	9.15	9.24	10.46	10.45	10.43	10.52	11.85	11.84	11.82	11.91	13.40	13.39	13.38	13.46	15.22	15.22	15.20	15.28
		TotalPower	2,022	2,020	2,015	2,036	2,286	2,284	2,280	2,300	2,582	2,579	2,575	2,595	2,901	2,899	2,894	2,915	3,258	3,256	3,251	3,272	3,677	3,675	3,670	3,690

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

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

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

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1050	Capacity	36,945	37,463	38,557	40,228	36,618	37,135	38,229	39,900	35,661	36,178	37,273	38,944	34,016	34,533	35,627	37,298	32,005	32,522	33,616	35,287	30,169	30,686	31,780	33,452
		S/T	1.00	0.79	0.66	0.52	1.00	0.80	0.66	0.52	1.00	0.82	0.69	0.55	1.00	0.84	0.71	0.57	1.00	1.00	0.73	0.59	1.00	1.00	0.78	0.64
		Evap dT	26.48	24.72	21.44	18.04	26.43	24.68	21.40	18.00	26.68	24.92	21.64	18.24	26.42	24.66	21.38	17.98	26.18	24.42	21.14	17.74	27.28	25.52	22.24	18.84
		Pr Suc	122.83	124.33	127.43	132.62	130.24	131.74	134.85	140.04	136.73	138.24	141.34	146.53	142.22	143.73	146.83	152.02	147.61	149.11	152.22	157.40	154.35	155.86	158.96	164.15
		Pr Dis	253.50	254.59	256.37	260.76	293.31	294.40	296.17	300.57	335.01	336.11	337.88	342.28	379.92	381.01	382.79	387.19	428.34	429.43	431.21	435.60	480.01	481.10	482.88	487.28
		ODAmps	7.93	7.92	7.90	7.99	9.08	9.07	9.05	9.14	10.36	10.35	10.33	10.42	11.75	11.74	11.72	11.81	13.30	13.29	13.27	13.36	15.12	15.11	15.09	15.18
		TotalPower	1,998	1,996	1,992	2,012	2,263	2,261	2,256	2,276	2,558	2,556	2,551	2,572	2,877	2,875	2,871	2,891	3,234	3,232	3,228	3,248	3,653	3,651	3,646	3,667
	1080	Capacity	37,318	37,835	38,930	40,601	36,990	37,508	38,602	40,273	36,034	36,551	37,645	39,317	34,388	34,906	**36,000**	37,671	32,377	32,895	33,989	35,660	30,542	31,059	32,153	33,824
		S/T	1.00	0.83	0.70	0.56	1.00	0.84	0.71	0.57	1.00	0.86	0.73	0.59	1.00	0.88	**0.75**	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.82	0.68
		Evap dT	25.70	23.94	20.66	17.26	25.65	23.89	20.61	17.21	25.90	24.14	20.86	17.46	25.63	23.87	**20.59**	17.19	25.40	23.64	20.36	16.96	26.50	24.74	21.46	18.06
		Pr Suc	124.20	125.70	128.81	133.99	131.61	133.12	136.22	141.41	138.10	139.61	142.71	147.90	143.59	145.10	**148.20**	153.39	148.98	150.49	153.59	158.78	155.73	157.23	160.33	165.52
		Pr Dis	255.11	256.20	257.98	262.38	294.92	296.01	297.79	302.18	336.62	337.72	339.49	343.89	381.53	382.63	**384.40**	388.80	429.95	431.04	432.82	437.22	481.62	482.72	484.49	488.89
		ODAmps	7.97	7.96	7.94	8.03	9.12	9.11	9.09	9.18	10.41	10.40	10.38	10.46	11.79	11.78	**11.77**	11.85	13.35	13.34	13.32	13.40	15.17	15.16	15.14	15.23
		TotalPower	2,009	2,006	2,002	2,022	2,273	2,271	2,266	2,287	2,568	2,566	2,562	2,582	2,888	2,886	**2,881**	2,901	3,245	3,242	3,238	3,258	3,663	3,661	3,657	3,677
	1350	Capacity	38,098	38,615	39,709	41,381	37,770	38,288	39,382	41,053	36,814	37,331	38,425	40,096	35,168	35,686	36,780	38,451	33,157	33,675	34,769	36,440	31,321	31,839	32,933	34,604
		S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.75	0.60	1.00	0.90	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72
		Evap dT	24.55	22.79	19.51	16.11	24.50	22.74	19.46	16.06	24.75	22.99	19.71	16.31	24.48	22.73	19.44	16.04	24.25	22.49	19.21	15.81	25.35	23.59	20.31	16.91
		Pr Suc	126.85	128.36	131.46	136.65	134.26	135.77	138.87	144.06	140.76	142.26	145.36	150.55	146.25	147.75	150.85	156.04	151.63	153.14	156.24	161.43	158.38	159.88	162.99	168.17
		Pr Dis	257.84	258.94	260.71	265.11	297.65	298.74	300.52	304.92	339.36	340.45	342.22	346.62	384.26	385.36	387.13	391.53	432.68	433.78	435.55	439.95	484.35	485.45	487.22	491.62
		ODAmps	8.04	8.03	8.01	8.10	9.19	9.18	9.16	9.25	10.47	10.46	10.44	10.53	11.86	11.85	11.83	11.92	13.41	13.40	13.38	13.47	15.23	15.22	15.20	15.29
		TotalPower	2,023	2,021	2,017	2,037	2,288	2,286	2,281	2,301	2,583	2,581	2,576	2,597	2,902	2,900	2,896	2,916	3,259	3,257	3,253	3,273	3,678	3,676	3,671	3,692
85	1050	Capacity	37,563	38,080	39,174	40,845	37,235	37,752	38,846	40,517	36,278	36,796	37,890	39,561	34,633	35,150	36,244	37,916	32,622	33,139	34,233	35,905	30,786	31,303	32,397	34,069
		S/T	1.00	0.89	0.76	0.62	1.00	0.90	0.76	0.62	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	1.00	0.74
		Evap dT	29.93	28.18	24.89	21.49	29.89	28.13	24.85	21.45	30.13	28.37	25.09	21.69	29.87	28.11	24.83	21.43	29.63	27.87	24.59	21.19	30.73	28.97	25.69	22.29
		Pr Suc	124.65	126.16	129.26	134.45	132.07	133.57	136.67	141.86	138.56	140.06	143.17	148.35	144.05	145.55	148.66	153.84	149.43	150.94	154.04	159.23	156.18	157.69	160.79	165.98
		Pr Dis	254.68	255.78	257.55	261.95	294.49	295.59	297.36	301.76	336.20	337.29	339.07	343.46	381.11	382.20	383.98	388.37	429.52	430.62	432.39	436.79	481.20	482.29	484.06	488.46
		ODAmps	7.95	7.94	7.92	8.01	9.10	9.09	9.07	9.16	10.38	10.37	10.35	10.44	11.77	11.76	11.74	11.83	13.32	13.31	13.29	13.38	15.14	15.14	15.12	15.20
		TotalPower	2,003	2,001	1,997	2,017	2,268	2,266	2,261	2,282	2,563	2,561	2,556	2,577	2,883	2,880	2,876	2,896	3,239	3,237	3,233	3,253	3,658	3,656	3,652	3,672
	1080	Capacity	37,935	38,453	39,547	41,218	37,607	38,125	39,219	40,890	36,651	37,168	38,262	39,934	35,005	35,523	36,617	38,288	32,995	33,512	34,606	36,277	31,159	31,676	32,770	34,441
		S/T	1.00	0.93	0.80	0.66	1.00	0.94	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.000	1.000	1.000	0.782
		Evap dT	29.15	27.39	24.11	20.71	29.10	27.34	24.06	20.66	29.35	27.59	24.31	20.91	29.08	27.32	24.04	20.64	28.85	27.09	23.81	20.41	29.95	28.19	24.91	21.51
		Pr Suc	126.02	127.53	130.63	135.82	133.44	134.94	138.05	143.23	139.93	141.44	144.54	149.73	145.42	146.92	150.03	155.22	150.81	152.31	155.41	160.60	157.55	159.06	162.16	167.35
		Pr Dis	256.30	257.39	259.16	263.56	296.11	297.20	298.97	303.37	337.81	338.90	340.68	345.08	382.72	383.81	385.59	389.98	431.14	432.23	434.01	438.40	482.81	483.90	485.68	490.07
		ODAmps	7.99	7.98	7.97	8.05	9.14	9.13	9.12	9.20	10.43	10.42	10.40	10.49	11.82	11.81	11.79	11.88	13.37	13.36	13.34	13.43	15.19	15.18	15.16	15.25
		TotalPower	2,014	2,012	2,007	2,027	2,278	2,276	2,271	2,292	2,573	2,571	2,567	2,587	2,893	2,891	2,886	2,906	3,250	3,247	3,243	3,263	3,668	3,666	3,662	3,682
	1350	Capacity	38,715	39,232	40,327	41,998	38,387	38,905	39,999	41,670	37,431	37,948	39,042	40,714	35,785	36,303	37,397	39,068	33,774	34,292	35,386	37,057	31,939	32,456	33,550	35,221
		S/T	1.00	0.97	0.84	0.70	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	1.00	0.82
		Evap dT	28.00	26.24	22.96	19.56	27.95	26.19	22.91	19.51	28.20	26.44	23.16	19.76	27.93	26.18	22.89	19.49	27.70	25.94	22.66	19.26	28.80	27.04	23.76	20.36
		Pr Suc	128.68	130.18	133.28	138.47	136.09	137.60	140.70	145.89	142.58	144.09	147.19	152.38	148.07	149.58	152.68	157.87	153.46	154.96	158.07	163.26	160.20	161.71	164.81	170.00
		Pr Dis	259.03	260.12	261.90	266.29	298.84	299.93	301.70	306.10	340.54	341.64	343.41	347.81	385.45	386.54	388.32	392.72	433.87	434.96	436.74	441.13	485.54	486.63	488.41	492.81
		ODAmps	8.06	8.05	8.03	8.12	9.21	9.20	9.18	9.27	10.49	10.48	10.46	10.55	11.88	11.87	11.85	11.94	13.43	13.42	13.40	13.49	15.25	15.24	15.22	15.31
		TotalPower	2,028	2,026	2,022	2,042	2,293	2,291	2,286	2,306	2,588	2,586	2,581	2,602	2,907	2,905	2,901	2,921	3,264	3,262	3,258	3,278	3,683	3,681	3,676	3,697

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	1400	Capacity	48,760	49,450	50,908	-	48,323	49,012	50,471	-	47,047	47,737	49,196	-	44,853	45,543	47,002	-	42,172	42,862	44,321	-	39,724	40,414	41,873	-
		S/T	0.60	0.53	0.39	-	0.61	0.53	0.39	-	0.63	0.56	0.42	-	0.65	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.65	0.51	-
		Evap dT	22.99	20.88	16.94	-	22.93	20.82	16.89	-	23.23	21.12	17.18	-	22.91	20.80	16.86	-	22.63	20.52	16.58	-	23.95	21.84	17.90	-
		Pr Suc	122.45	123.96	127.09	-	129.91	131.43	134.55	-	136.45	137.97	141.09	-	141.98	143.49	146.62	-	147.40	148.92	152.04	-	154.19	155.71	158.83	-
		Pr Dis	246.18	247.25	248.98	-	285.07	286.14	287.88	-	325.82	326.89	328.62	-	369.69	370.76	372.49	-	416.99	418.06	419.80	-	467.47	468.54	470.28	-
		ODAmps	10.07	10.05	10.03	-	11.52	11.51	11.49	-	13.15	13.14	13.11	-	14.91	14.90	14.87	-	16.87	16.86	16.84	-	19.18	19.17	19.14	-
		TotalPower	2,715	2,712	2,707	-	3,050	3,047	3,042	-	3,424	3,421	3,416	-	3,829	3,826	3,820	-	4,281	4,278	4,272	-	4,811	4,809	4,803	-
	1630	Capacity	49,476	50,166	51,625	-	49,039	49,729	51,187	-	47,764	48,453	49,912	-	45,570	46,259	47,718	-	42,888	43,578	45,037	-	40,441	41,130	42,589	-
		S/T	0.67	0.60	0.46	-	0.68	0.60	0.47	-	0.70	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.72	0.58	-
		Evap dT	21.53	19.42	15.48	-	21.47	19.36	15.43	-	21.77	19.66	15.72	-	21.45	19.34	15.40	-	21.17	19.06	15.12	-	22.49	20.38	16.44	-
		Pr Suc	124.48	125.99	129.12	-	131.94	133.46	136.58	-	138.48	139.99	143.12	-	144.00	145.52	148.64	-	149.43	150.94	154.07	-	156.22	157.74	160.86	-
		Pr Dis	248.56	249.63	251.36	-	287.45	288.52	290.25	-	328.19	329.26	331.00	-	372.07	373.14	374.87	-	419.37	420.44	422.17	-	469.85	470.92	472.65	-
		ODAmps	10.15	10.14	10.12	-	11.61	11.60	11.57	-	13.23	13.22	13.20	-	14.99	14.98	14.96	-	16.96	16.95	16.92	-	19.27	19.25	19.23	-
		TotalPower	2,735	2,732	2,727	-	3,070	3,067	3,062	-	3,444	3,441	3,435	-	3,849	3,846	3,840	-	4,301	4,298	4,292	-	4,831	4,829	4,823	-
	1800	Capacity	50,109	50,799	52,257	-	49,672	50,361	51,820	-	48,396	49,086	50,545	-	46,202	46,892	48,351	-	43,521	44,211	45,670	-	41,073	41,763	43,222	-
		S/T	0.70	0.63	0.49	-	0.71	0.63	0.50	-	0.73	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.61	-
		Evap dT	20.63	18.52	14.58	-	20.57	18.46	14.52	-	20.86	18.76	14.82	-	20.55	18.44	14.50	-	20.26	18.16	14.22	-	21.59	19.48	15.54	-
		Pr Suc	126.13	127.64	130.77	-	133.59	135.11	138.23	-	140.13	141.64	144.77	-	145.65	147.17	150.29	-	151.08	152.59	155.72	-	157.87	159.39	162.51	-
		Pr Dis	250.25	251.32	253.05	-	289.14	290.21	291.95	-	329.89	330.96	332.69	-	373.76	374.83	376.56	-	421.06	422.13	423.87	-	471.54	472.61	474.35	-
		ODAmps	10.21	10.19	10.17	-	11.66	11.65	11.63	-	13.29	13.28	13.25	-	15.05	15.04	15.01	-	17.01	17.00	16.98	-	19.32	19.31	19.28	-
		TotalPower	2,747	2,745	2,739	-	3,082	3,080	3,074	-	3,456	3,454	3,448	-	3,861	3,858	3,852	-	4,313	4,310	4,305	-	4,843	4,841	4,835	-
75	1400	Capacity	48,788	49,478	50,937	53,165	48,351	49,041	50,500	52,728	47,076	47,766	49,224	51,453	44,882	45,572	47,031	49,259	42,201	42,890	44,349	46,578	39,753	40,443	41,901	44,130
		S/T	0.73	0.66	0.52	0.37	0.74	0.66	0.52	0.38	1.00	0.69	0.55	0.41	1.00	0.71	0.57	0.43	1.00	0.73	0.59	0.45	1.00	1.00	0.64	0.50
		Evap dT	27.63	25.52	21.58	17.50	27.57	25.46	21.52	17.44	27.87	25.76	21.82	17.74	27.55	25.44	21.50	17.42	27.27	25.16	21.22	17.14	28.59	26.48	22.54	18.46
		Pr Suc	122.48	123.99	127.12	132.34	129.94	131.46	134.58	139.81	136.48	137.99	141.12	146.34	142.01	143.52	146.65	151.87	147.43	148.95	152.07	157.29	154.22	155.74	158.86	164.09
		Pr Dis	246.40	247.47	249.20	253.50	285.29	286.36	288.09	292.39	326.04	327.10	328.84	333.13	369.91	370.98	372.71	377.01	417.21	418.28	420.01	424.31	467.69	468.76	470.49	474.79
		ODAmps	10.06	10.04	10.02	10.13	11.51	11.50	11.48	11.59	13.14	13.13	13.10	13.21	14.90	14.89	14.86	14.97	16.86	16.85	16.83	16.94	19.17	19.16	19.13	19.25
		TotalPower	2,713	2,710	2,704	2,730	3,048	3,045	3,039	3,065	3,422	3,419	3,413	3,439	3,826	3,824	3,818	3,844	4,279	4,276	4,270	4,296	4,809	4,806	4,801	4,826
	1630	Capacity	49,504	50,194	51,653	53,881	49,067	49,757	51,216	53,444	47,792	48,482	49,941	52,169	45,598	**46,288**	47,747	49,975	42,917	43,607	45,065	47,294	40,469	41,159	42,618	44,846
		S/T	0.80	0.73	0.59	0.44	0.81	0.73	0.60	0.45	1.00	0.76	0.62	0.48	1.00	**0.78**	0.64	0.50	1.00	0.80	0.66	0.52	1.00	1.00	0.71	0.57
		Evap dT	26.17	24.06	20.12	16.04	26.11	24.00	20.06	15.98	26.41	24.30	20.36	16.28	26.09	**23.98**	20.04	15.96	25.81	23.70	19.76	15.68	27.13	25.02	21.08	17.00
		Pr Suc	124.51	126.02	129.15	134.37	131.97	133.49	136.61	141.83	138.51	140.02	143.15	148.37	144.03	**145.55**	148.67	153.90	149.46	150.97	154.10	159.32	156.25	157.77	160.89	166.11
		Pr Dis	248.78	249.84	251.58	255.87	287.67	288.74	290.47	294.77	328.41	329.48	331.21	335.51	372.28	**373.35**	375.09	379.38	419.59	420.66	422.39	426.69	470.07	471.14	472.87	477.17
		ODAmps	10.14	10.13	10.11	10.22	11.60	11.59	11.56	11.67	13.22	13.21	13.19	13.30	14.98	**14.97**	14.95	15.06	16.95	16.94	16.91	17.03	19.26	19.25	19.22	19.33
		TotalPower	2,733	2,730	2,724	2,750	3,068	3,065	3,059	3,085	3,442	3,439	3,433	3,459	3,846	**3,844**	3,838	3,864	4,299	4,296	4,290	4,316	4,829	4,826	4,821	4,846
	1800	Capacity	50,137	50,827	52,286	54,514	49,700	50,390	51,849	54,077	48,425	49,115	50,573	52,802	46,231	46,921	48,380	50,608	43,550	44,239	45,698	47,927	41,102	41,792	43,250	45,479
		S/T	0.83	0.76	0.62	0.48	1.00	0.76	0.63	0.48	1.00	0.79	0.65	0.51	1.00	0.81	0.67	0.53	1.00	0.83	0.69	0.55	1.00	1.00	0.75	0.60
		Evap dT	25.26	23.15	19.22	15.14	25.21	23.10	19.16	15.08	25.50	23.39	19.45	15.38	25.18	23.07	19.14	15.06	24.90	22.79	18.85	14.78	26.22	24.11	20.18	16.10
		Pr Suc	126.16	127.67	130.80	136.02	133.62	135.14	138.26	143.48	140.16	141.67	144.80	150.02	145.68	147.20	150.32	155.55	151.11	152.62	155.75	160.97	157.90	159.42	162.54	167.76
		Pr Dis	250.47	251.54	253.27	257.57	289.36	290.43	292.16	296.46	330.11	331.17	332.91	337.20	373.98	375.05	376.78	381.08	421.28	422.35	424.08	428.38	471.76	472.83	474.56	478.86
		ODAmps	10.20	10.18	10.16	10.27	11.65	11.64	11.62	11.73	13.28	13.27	13.24	13.35	15.04	15.03	15.00	15.11	17.00	16.99	16.97	17.08	19.31	19.30	19.27	19.39
		TotalPower	2,745	2,742	2,737	2,762	3,080	3,077	3,072	3,097	3,454	3,451	3,446	3,471	3,859	3,856	3,850	3,876	4,311	4,308	4,302	4,328	4,841	4,839	4,833	4,859

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	1400	Capacity	49,041	49,731	51,190	53,418	48,604	49,294	50,753	52,981	47,329	48,019	49,477	51,706	45,135	45,825	47,283	49,512	42,454	43,143	44,602	46,831	40,006	40,696	42,154	44,383
		S/T	1.00	0.78	0.65	0.50	1.00	0.79	0.65	0.51	1.00	0.81	0.68	0.53	1.00	0.83	0.70	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.77	0.63
		Evap dT	32.30	30.19	26.25	22.17	32.24	30.13	26.19	22.11	32.53	30.43	26.49	22.41	32.22	30.11	26.17	22.09	31.93	29.83	25.89	21.81	33.25	31.15	27.21	23.13
		Pr Suc	123.02	124.54	127.66	132.88	130.48	132.00	135.12	140.35	137.02	138.54	141.66	146.88	142.55	144.06	147.19	152.41	147.97	149.49	152.61	157.84	154.76	156.28	159.40	164.63
		Pr Dis	246.85	247.92	249.66	253.95	285.74	286.81	288.55	292.84	326.49	327.56	329.29	333.59	370.36	371.43	373.16	377.46	417.66	418.73	420.47	424.76	468.14	469.21	470.95	475.24
		ODAmps	10.06	10.05	10.03	10.14	11.52	11.51	11.48	11.59	13.15	13.13	13.11	13.22	14.91	14.89	14.87	14.98	16.87	16.86	16.83	16.95	19.18	19.17	19.14	19.25
		TotalPower	2,715	2,712	2,706	2,732	3,050	3,047	3,041	3,067	3,424	3,421	3,415	3,441	3,828	3,826	3,820	3,845	4,280	4,278	4,272	4,298	4,811	4,808	4,802	4,828
	1630	Capacity	49,757	50,447	51,906	54,134	49,320	50,010	51,469	53,697	48,045	48,735	50,194	52,422	45,851	46,541	**48,000**	50,228	43,170	43,860	45,318	47,547	40,722	41,412	42,871	45,099
		S/T	1.00	0.85	0.72	0.57	1.00	0.86	0.72	0.58	1.00	0.88	0.75	0.60	1.00	1.00	**0.77**	0.62	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70
		Evap dT	30.84	28.73	24.79	20.71	30.78	28.67	24.73	20.65	31.08	28.97	25.03	20.95	30.76	28.65	**24.71**	20.63	30.48	28.37	24.43	20.35	31.80	29.69	25.75	21.67
		Pr Suc	125.05	126.56	129.69	134.91	132.51	134.03	137.15	142.38	139.05	140.57	143.69	148.91	144.58	146.09	**149.22**	154.44	150.00	151.52	154.64	159.86	156.79	158.31	161.43	166.66
		Pr Dis	249.23	250.30	252.03	256.33	288.12	289.19	290.92	295.22	328.87	329.93	331.67	335.96	372.74	373.81	**375.54**	379.84	420.04	421.11	422.84	427.14	470.52	471.59	473.32	477.62
		ODAmps	10.15	10.14	10.11	10.22	11.61	11.59	11.57	11.68	13.23	13.22	13.20	13.31	14.99	14.98	**14.96**	15.07	16.96	16.95	16.92	17.03	19.26	19.25	19.23	19.34
		TotalPower	2,734	2,732	2,726	2,752	3,069	3,067	3,061	3,087	3,443	3,441	3,435	3,461	3,848	3,845	**3,840**	3,865	4,300	4,298	4,292	4,318	4,831	4,828	4,822	4,848
	1800	Capacity	50,390	51,080	52,539	54,767	49,953	50,643	52,102	54,330	48,678	49,368	50,826	53,055	46,484	47,174	48,633	50,861	43,803	44,492	45,951	48,180	41,355	42,045	43,503	45,732
		S/T	1.00	0.88	0.75	0.60	1.00	0.89	0.75	0.61	1.00	0.91	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.68	1.00	1.00	0.87	0.73
		Evap dT	29.93	27.82	23.88	19.80	29.87	27.76	23.83	19.75	30.17	28.06	24.12	20.04	29.85	27.74	23.81	19.73	29.57	27.46	23.52	19.44	30.89	28.78	24.84	20.76
		Pr Suc	126.70	128.21	131.34	136.56	134.16	135.68	138.80	144.03	140.70	142.22	145.34	150.56	146.23	147.74	150.87	156.09	151.65	153.17	156.29	161.51	158.44	159.96	163.08	168.31
		Pr Dis	250.92	251.99	253.73	258.02	289.82	290.88	292.62	296.91	330.56	331.63	333.36	337.66	374.43	375.50	377.23	381.53	421.73	422.80	424.54	428.83	472.22	473.28	475.02	479.31
		ODAmps	10.20	10.19	10.17	10.28	11.66	11.65	11.62	11.73	13.29	13.27	13.25	13.36	15.05	15.03	15.01	15.12	17.01	17.00	16.97	17.09	19.32	19.31	19.28	19.39
		TotalPower	2,747	2,744	2,738	2,764	3,082	3,079	3,073	3,099	3,456	3,453	3,447	3,473	3,860	3,858	3,852	3,878	4,313	4,310	4,304	4,330	4,843	4,840	4,835	4,860
85	1400	Capacity	49,864	50,554	52,013	54,241	49,427	50,117	51,575	53,804	48,152	48,841	50,300	52,529	45,958	46,648	48,106	50,335	43,276	43,966	45,425	47,653	40,829	41,518	42,977	45,206
		S/T	1.00	0.88	0.75	0.60	1.00	0.89	0.75	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.68	1.00	1.00	1.00	0.73
		Evap dT	36.44	34.33	30.39	26.31	36.38	34.27	30.33	26.25	36.67	34.57	30.63	26.55	36.36	34.25	30.31	26.23	36.08	33.97	30.03	25.95	37.40	35.29	31.35	27.27
		Pr Suc	124.86	126.38	129.50	134.72	132.32	133.84	136.96	142.19	138.86	140.38	143.50	148.72	144.39	145.90	149.03	154.25	149.81	151.33	154.45	159.67	156.60	158.12	161.24	166.47
		Pr Dis	248.01	249.08	250.81	255.11	286.90	287.97	289.71	294.00	327.65	328.72	330.45	334.75	371.52	372.59	374.32	378.62	418.82	419.89	421.63	425.92	469.30	470.37	472.11	476.40
		ODAmps	10.09	10.08	10.05	10.17	11.55	11.54	11.51	11.62	13.17	13.16	13.14	13.25	14.93	14.92	14.90	15.01	16.90	16.89	16.86	16.97	19.21	19.19	19.17	19.28
		TotalPower	2,721	2,718	2,713	2,738	3,056	3,053	3,048	3,073	3,430	3,427	3,422	3,447	3,835	3,832	3,826	3,852	4,287	4,284	4,278	4,304	4,817	4,815	4,809	4,835
	1630	Capacity	50,580	51,270	52,729	54,957	50,143	50,833	52,292	54,520	48,868	49,558	51,017	53,245	46,674	47,364	48,823	51,051	43,993	44,682	46,141	48,370	41,545	42,235	43,693	45,922
		S/T	1.00	0.96	0.82	0.67	1.00	1.00	0.82	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.000	1.000	1.000	0.799
		Evap dT	34.98	32.87	28.93	24.85	34.92	32.81	28.87	24.79	35.22	33.11	29.17	25.09	34.90	32.79	28.85	24.77	34.62	32.51	28.57	24.49	35.94	33.83	29.89	25.81
		Pr Suc	126.89	128.40	131.53	136.75	134.35	135.87	138.99	144.22	140.89	142.40	145.53	150.75	146.42	147.93	151.05	156.28	151.84	153.36	156.48	161.70	158.63	160.15	163.27	168.49
		Pr Dis	250.39	251.46	253.19	257.49	289.28	290.35	292.08	296.38	330.02	331.09	332.83	337.12	373.90	374.97	376.70	381.00	421.20	422.27	424.00	428.30	471.68	472.75	474.48	478.78
		ODAmps	10.18	10.17	10.14	10.25	11.63	11.62	11.60	11.71	13.26	13.25	13.22	13.34	15.02	15.01	14.98	15.09	16.99	16.97	16.95	17.06	19.29	19.28	19.26	19.37
		TotalPower	2,741	2,738	2,732	2,758	3,076	3,073	3,068	3,093	3,450	3,447	3,441	3,467	3,855	3,852	3,846	3,872	4,307	4,304	4,298	4,324	4,837	4,835	4,829	4,854
	1800	Capacity	51,213	51,903	53,362	55,590	50,776	51,466	52,925	55,153	49,501	50,190	51,649	53,878	47,307	47,997	49,455	51,684	44,625	45,315	46,774	49,002	42,178	42,867	44,326	46,555
		S/T	1.00	0.99	0.85	0.70	1.00	1.00	0.85	0.71	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	0.92	0.78	1.00	1.00	1.00	0.83
		Evap dT	34.07	31.96	28.03	23.95	34.01	31.91	27.97	23.89	34.31	32.20	28.26	24.18	33.99	31.88	27.95	23.87	33.71	31.60	27.66	23.58	35.03	32.92	28.98	24.90
		Pr Suc	128.54	130.05	133.18	138.40	136.00	137.52	140.64	145.86	142.54	144.05	147.18	152.40	148.06	149.58	152.70	157.93	153.49	155.00	158.13	163.35	160.28	161.80	164.92	170.14
		Pr Dis	252.08	253.15	254.88	259.18	290.97	292.04	293.78	298.07	331.72	332.79	334.52	338.82	375.59	376.66	378.39	382.69	422.89	423.96	425.70	429.99	473.37	474.44	476.18	480.47
		ODAmps	10.23	10.22	10.19	10.31	11.69	11.68	11.65	11.76	13.31	13.30	13.28	13.39	15.07	15.06	15.04	15.15	17.04	17.03	17.00	17.11	19.35	19.33	19.31	19.42
		TotalPower	2,753	2,751	2,745	2,770	3,088	3,086	3,080	3,105	3,462	3,459	3,454	3,479	3,867	3,864	3,858	3,884	4,319	4,316	4,311	4,336	4,849	4,847	4,841	4,867

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	1600	Capacity	59,890	60,738	62,531	-	59,353	60,200	61,994	-	57,785	58,633	60,426	-	55,088	55,936	57,729	-	51,793	52,640	54,434	-	48,784	49,632	51,425	-
		S/T	0.57	0.49	0.36	-	0.57	0.50	0.37	-	0.60	0.52	0.39	-	0.61	0.54	0.41	-	1.00	0.56	0.43	-	1.00	0.61	0.48	-
		Evap dT	20.08	18.24	14.82	-	20.03	18.19	14.77	-	20.29	18.45	15.03	-	20.01	18.18	14.75	-	19.77	17.93	14.50	-	20.91	19.08	15.65	-
		Pr Suc	119.01	120.49	123.52	-	126.27	127.75	130.79	-	132.63	134.11	137.14	-	138.01	139.48	142.52	-	143.28	144.76	147.80	-	149.89	151.37	154.40	-
		Pr Dis	264.51	265.66	267.52	-	306.32	307.47	309.34	-	350.13	351.28	353.14	-	397.29	398.44	400.31	-	448.15	449.30	451.16	-	502.42	503.57	505.43	-
		ODAmps	12.92	12.91	12.88	-	14.77	14.75	14.72	-	16.83	16.82	16.79	-	19.06	19.05	19.02	-	21.56	21.54	21.51	-	24.48	24.47	24.44	-
		TotalPower	3,486	3,483	3,475	-	3,911	3,908	3,900	-	4,385	4,382	4,375	-	4,899	4,895	4,888	-	5,472	5,469	5,462	-	6,145	6,142	6,135	-
	1880	Capacity	60,814	61,662	63,455	-	60,277	61,125	62,918	-	58,710	59,557	61,350	-	56,013	56,861	58,654	-	52,717	53,565	55,358	-	49,708	50,556	52,349	-
		S/T	0.64	0.56	0.43	-	0.64	0.57	0.44	-	0.67	0.59	0.46	-	0.69	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.68	0.55	-
		Evap dT	18.73	16.90	13.47	-	18.68	16.85	13.42	-	18.94	17.10	13.68	-	18.66	16.83	13.40	-	18.42	16.58	13.16	-	19.56	17.73	14.30	-
		Pr Suc	121.09	122.56	125.60	-	128.35	129.83	132.86	-	134.71	136.18	139.22	-	140.09	141.56	144.60	-	145.36	146.84	149.88	-	151.97	153.44	156.48	-
		Pr Dis	267.22	268.37	270.23	-	309.03	310.18	312.04	-	352.83	353.98	355.84	-	400.00	401.15	403.01	-	450.85	452.00	453.86	-	505.12	506.27	508.13	-
		ODAmps	13.04	13.02	12.99	-	14.89	14.87	14.84	-	16.95	16.93	16.90	-	19.18	19.17	19.13	-	21.67	21.66	21.63	-	24.60	24.59	24.55	-
		TotalPower	3,513	3,510	3,502	-	3,938	3,934	3,927	-	4,412	4,409	4,402	-	4,926	4,922	4,915	-	5,499	5,496	5,488	-	6,172	6,169	6,161	-
	2200	Capacity	62,149	62,997	64,790	-	61,612	62,460	64,253	-	60,044	60,892	62,685	-	57,348	58,196	59,989	-	54,052	54,900	56,693	-	51,043	51,891	53,684	-
		S/T	0.68	0.60	0.47	-	0.68	0.61	0.48	-	0.71	0.63	0.50	-	0.72	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-
		Evap dT	17.49	15.65	12.23	-	17.44	15.60	12.18	-	17.70	15.86	12.44	-	17.42	15.58	12.16	-	17.17	15.34	11.91	-	18.32	16.49	13.06	-
		Pr Suc	123.80	125.27	128.31	-	131.06	132.53	135.57	-	137.42	138.89	141.93	-	142.80	144.27	147.31	-	148.07	149.55	152.59	-	154.68	156.15	159.19	-
		Pr Dis	270.20	271.35	273.21	-	312.01	313.16	315.02	-	355.81	356.96	358.83	-	402.98	404.13	405.99	-	453.83	454.98	456.85	-	508.10	509.25	511.11	-
		ODAmps	13.15	13.13	13.10	-	14.99	14.98	14.95	-	17.06	17.04	17.01	-	19.29	19.27	19.24	-	21.78	21.77	21.73	-	24.71	24.69	24.66	-
		TotalPower	3,537	3,534	3,527	-	3,962	3,959	3,952	-	4,437	4,433	4,426	-	4,950	4,947	4,939	-	5,524	5,520	5,513	-	6,197	6,193	6,186	-
75	1600	Capacity	59,925	60,773	62,566	65,305	59,388	60,235	62,029	64,768	57,820	58,668	60,461	63,200	55,123	55,971	57,764	60,503	51,828	52,675	54,469	57,208	48,819	49,667	51,460	54,199
		S/T	0.69	0.62	0.49	0.35	0.69	0.62	0.49	0.36	0.72	0.65	0.52	0.38	1.00	0.66	0.53	0.40	1.00	0.69	0.56	0.42	1.00	0.73	0.61	0.47
		Evap dT	24.11	22.28	18.85	15.30	24.06	22.23	18.80	15.25	24.32	22.49	19.06	15.51	24.04	22.21	18.78	15.23	23.80	21.96	18.54	14.99	24.95	23.11	19.69	16.14
		Pr Suc	119.04	120.51	123.55	128.64	126.30	127.78	130.81	135.90	132.66	134.13	137.17	142.26	138.04	139.51	142.55	147.63	143.31	144.79	147.83	152.91	149.92	151.39	154.43	159.51
		Pr Dis	264.75	265.90	267.76	272.38	306.56	307.71	309.57	314.19	350.36	351.51	353.37	357.99	397.53	398.68	400.54	405.16	448.38	449.53	451.39	456.01	502.65	503.80	505.66	510.28
		ODAmps	12.91	12.90	12.86	13.01	14.76	14.74	14.71	14.85	16.82	16.81	16.77	16.92	19.05	19.04	19.01	19.15	21.55	21.53	21.50	21.64	24.47	24.46	24.42	24.57
		TotalPower	3,483	3,480	3,473	3,505	3,908	3,905	3,898	3,930	4,383	4,379	4,372	4,404	4,896	4,893	4,885	4,918	5,469	5,466	5,459	5,491	6,142	6,139	6,132	6,164
	1880	Capacity	60,849	61,697	63,490	66,229	60,312	61,160	62,953	65,692	58,744	59,592	61,385	64,124	56,048	56,896	58,689	61,428	52,752	53,600	55,393	58,132	49,743	50,591	52,384	55,123
		S/T	0.76	0.69	0.56	0.42	0.77	0.69	0.56	0.43	1.00	0.72	0.59	0.45	1.00	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.81	0.68	0.54
		Evap dT	22.76	20.93	17.50	13.95	22.71	20.88	17.45	13.90	22.97	21.14	17.71	14.16	22.70	20.86	17.43	13.89	22.45	20.62	17.19	13.64	23.60	21.76	18.34	14.79
		Pr Suc	121.12	122.59	125.63	130.71	128.38	129.85	132.89	137.97	134.74	136.21	139.25	144.33	140.11	141.59	144.63	149.71	145.39	146.87	149.90	154.99	152.00	153.47	156.51	161.59
		Pr Dis	267.45	268.60	270.46	275.08	309.26	310.41	312.27	316.89	353.06	354.21	356.08	360.70	400.23	401.38	403.24	407.86	451.08	452.23	454.10	458.72	505.35	506.50	508.37	512.98
		ODAmps	13.03	13.01	12.98	13.12	14.87	14.86	14.83	14.97	16.94	16.92	16.89	17.03	19.17	19.15	19.12	19.26	21.66	21.65	21.62	21.76	24.59	24.57	24.54	24.68
		TotalPower	3,510	3,507	3,499	3,532	3,935	3,932	3,924	3,957	4,409	4,406	4,399	4,431	4,923	4,919	4,912	4,945	5,496	5,493	5,486	5,518	6,169	6,166	6,159	6,191
	2200	Capacity	62,184	63,032	64,825	67,564	61,647	62,495	64,288	67,027	60,079	60,927	62,720	65,459	57,383	58,231	60,024	62,763	54,087	54,935	56,728	59,467	51,078	51,926	53,719	56,458
		S/T	0.80	0.73	0.60	0.46	0.80	0.73	0.60	0.47	1.00	0.76	0.63	0.49	1.00	0.77	0.65	0.51	1.00	0.80	0.67	0.53	1.00	1.00	0.72	0.58
		Evap dT	21.52	19.69	16.26	12.71	21.47	19.64	16.21	12.66	21.73	19.90	16.47	12.92	21.45	19.62	16.19	12.64	21.21	19.37	15.95	12.40	22.36	20.52	17.10	13.55
		Pr Suc	123.83	125.30	128.34	133.42	131.09	132.56	135.60	140.68	137.45	138.92	141.96	147.04	142.82	144.30	147.34	152.42	148.10	149.57	152.61	157.70	154.71	156.18	159.22	164.30
		Pr Dis	270.43	271.58	273.45	278.06	312.24	313.39	315.26	319.88	356.05	357.20	359.06	363.68	403.21	404.36	406.23	410.84	454.07	455.22	457.08	461.70	508.34	509.49	511.35	515.97
		ODAmps	13.13	13.12	13.09	13.23	14.98	14.97	14.93	15.08	17.04	17.03	17.00	17.14	19.28	19.26	19.23	19.37	21.77	21.75	21.72	21.86	24.69	24.68	24.65	24.79
		TotalPower	3,535	3,531	3,524	3,557	3,960	3,956	3,949	3,982	4,434	4,431	4,423	4,456	4,947	4,944	4,937	4,969	5,521	5,518	5,510	5,543	6,194	6,190	6,183	6,216

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

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

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

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	Capacity	60,236	61,084	62,877	65,616	59,699	60,546	62,339	65,078	58,131	58,979	60,772	63,511	55,434	56,282	58,075	60,814	52,139	52,986	54,780	57,519	49,130	49,978	51,771	54,510
		S/T	0.81	0.74	0.61	0.47	1.00	0.74	0.61	0.48	1.00	0.77	0.64	0.50	1.00	0.78	0.65	0.52	1.00	1.00	0.68	0.54	1.00	1.00	0.72	0.59
		Evap dT	28.17	26.34	22.91	19.37	28.12	26.29	22.86	19.31	28.38	26.55	23.12	19.57	28.11	26.27	22.85	19.30	27.86	26.03	22.60	19.05	29.01	27.17	23.75	20.20
		Pr Suc	119.57	121.04	124.08	129.16	126.83	128.30	131.34	136.42	133.19	134.66	137.70	142.78	138.56	140.04	143.08	148.16	143.84	145.31	148.35	153.44	150.45	151.92	154.96	160.04
		Pr Dis	265.23	266.38	268.25	272.87	307.05	308.20	310.06	314.68	350.85	352.00	353.86	358.48	398.01	399.16	401.03	405.65	448.87	450.02	451.88	456.50	503.14	504.29	506.15	510.77
		ODAmps	12.92	12.91	12.87	13.01	14.77	14.75	14.72	14.86	16.83	16.82	16.78	16.92	19.06	19.05	19.02	19.16	21.56	21.54	21.51	21.65	24.48	24.47	24.43	24.58
		TotalPower	3,486	3,482	3,475	3,507	3,910	3,907	3,900	3,932	4,385	4,381	4,374	4,407	4,898	4,895	4,888	4,920	5,472	5,468	5,461	5,494	6,145	6,141	6,134	6,166
	2180	Capacity	61,160	62,008	63,801	66,540	60,623	61,471	63,264	66,003	59,055	59,903	61,696	64,435	56,359	57,207	**59,000**	61,739	53,063	53,911	55,704	58,443	50,054	50,902	52,695	55,434
		S/T	0.88	0.81	0.68	0.54	1.00	0.81	0.68	0.55	1.00	0.84	0.71	0.57	1.00	0.86	**0.73**	0.59	1.00	1.00	0.75	0.61	1.00	1.00	0.80	0.66
		Evap dT	26.83	24.99	21.57	18.02	26.78	24.94	21.51	17.97	27.03	25.20	21.77	18.22	26.76	24.92	**21.50**	17.95	26.51	24.68	21.25	17.70	27.66	25.83	22.40	18.85
		Pr Suc	121.65	123.12	126.16	131.24	128.91	130.38	133.42	138.50	135.27	136.74	139.78	144.86	140.64	142.12	**145.16**	150.24	145.92	147.39	150.43	155.51	152.53	154.00	157.04	162.12
		Pr Dis	267.94	269.09	270.95	275.57	309.75	310.90	312.76	317.38	353.55	354.70	356.56	361.18	400.72	401.87	**403.73**	408.35	451.57	452.72	454.58	459.20	505.84	506.99	508.85	513.47
		ODAmps	13.04	13.02	12.99	13.13	14.88	14.87	14.84	14.98	16.95	16.93	16.90	17.04	19.18	19.16	**19.13**	19.27	21.67	21.66	21.63	21.77	24.60	24.58	24.55	24.69
		TotalPower	3,512	3,509	3,502	3,534	3,937	3,934	3,927	3,959	4,412	4,408	4,401	4,434	4,925	4,922	**4,914**	4,947	5,499	5,495	5,488	5,520	6,171	6,168	6,161	6,193
	2400	Capacity	62,495	63,343	65,136	67,875	61,958	62,806	64,599	67,338	60,390	61,238	63,031	65,770	57,694	58,541	60,335	63,074	54,398	55,246	57,039	59,778	51,389	52,237	54,030	56,769
		S/T	1.00	0.85	0.72	0.58	1.00	0.85	0.72	0.59	1.00	0.88	0.75	0.61	1.00	0.89	0.76	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70
		Evap dT	25.58	23.75	20.32	16.77	25.53	23.70	20.27	16.72	25.79	23.96	20.53	16.98	25.51	23.68	20.25	16.71	25.27	23.43	20.01	16.46	26.42	24.58	21.16	17.61
		Pr Suc	124.36	125.83	128.87	133.95	131.62	133.09	136.13	141.21	137.97	139.45	142.49	147.57	143.35	144.83	147.86	152.95	148.63	150.10	153.14	158.22	155.23	156.71	159.75	164.83
		Pr Dis	270.92	272.07	273.93	278.55	312.73	313.88	315.75	320.36	356.54	357.68	359.55	364.17	403.70	404.85	406.71	411.33	454.55	455.70	457.57	462.19	508.82	509.97	511.84	516.46
		ODAmps	13.14	13.13	13.10	13.24	14.99	14.98	14.94	15.09	17.05	17.04	17.01	17.15	19.29	19.27	19.24	19.38	21.78	21.76	21.73	21.87	24.70	24.69	24.66	24.80
		TotalPower	3,537	3,534	3,526	3,559	3,962	3,959	3,951	3,984	4,436	4,433	4,426	4,458	4,950	4,946	4,939	4,971	5,523	5,520	5,513	5,545	6,196	6,193	6,185	6,218
85	1800	Capacity	61,247	62,095	63,888	66,627	60,710	61,558	63,351	66,090	59,142	59,990	61,783	64,522	56,446	57,294	59,087	61,826	53,150	53,998	55,791	58,530	50,141	50,989	52,782	55,521
		S/T	1.00	0.83	0.70	0.57	1.00	0.84	0.71	0.57	1.00	1.00	0.73	0.60	1.00	1.00	0.75	0.61	1.00	1.00	0.77	0.64	1.00	1.00	0.82	0.69
		Evap dT	31.78	29.94	26.52	22.97	31.73	29.89	26.47	22.92	31.98	30.15	26.72	23.17	31.71	29.87	26.45	22.90	31.46	29.63	26.20	22.65	32.61	30.78	27.35	23.80
		Pr Suc	121.36	122.83	125.87	130.95	128.62	130.09	133.13	138.21	134.98	136.45	139.49	144.57	140.35	141.83	144.87	149.95	145.63	147.10	150.14	155.22	152.24	153.71	156.75	161.83
		Pr Dis	266.48	267.63	269.49	274.11	308.29	309.44	311.30	315.92	352.09	353.24	355.11	359.73	399.26	400.41	402.27	406.89	450.11	451.26	453.13	457.75	504.38	505.53	507.40	512.02
		ODAmps	12.95	12.94	12.91	13.05	14.80	14.79	14.76	14.90	16.86	16.85	16.82	16.96	19.10	19.08	19.05	19.19	21.59	21.58	21.54	21.69	24.52	24.50	24.47	24.61
		TotalPower	3,494	3,490	3,483	3,516	3,919	3,915	3,908	3,940	4,393	4,390	4,382	4,415	4,906	4,903	4,896	4,928	5,480	5,476	5,469	5,502	6,153	6,149	6,142	6,175
	2180	Capacity	62,172	63,019	64,813	67,552	61,634	62,482	64,275	67,014	60,067	60,915	62,708	65,447	57,370	58,218	60,011	62,750	54,074	54,922	56,715	59,454	51,066	51,913	53,707	56,446
		S/T	1.00	0.90	0.77	0.64	1.00	0.91	0.78	0.64	1.00	1.00	0.80	0.67	1.00	1.00	0.82	0.69	1.00	1.00	0.84	0.71	1.000	1.000	1.000	0.757
		Evap dT	30.43	28.59	25.17	21.62	30.38	28.54	25.12	21.57	30.64	28.80	25.37	21.83	30.36	28.52	25.10	21.55	30.11	28.28	24.85	21.30	31.26	29.43	26.00	22.45
		Pr Suc	123.44	124.91	127.95	133.03	130.70	132.17	135.21	140.29	137.06	138.53	141.57	146.65	142.43	143.91	146.94	152.03	147.71	149.18	152.22	157.30	154.31	155.79	158.83	163.91
		Pr Dis	269.18	270.33	272.20	276.82	311.00	312.15	314.01	318.63	354.80	355.95	357.81	362.43	401.96	403.11	404.98	409.60	452.82	453.97	455.83	460.45	507.09	508.24	510.10	514.72
		ODAmps	13.07	13.06	13.03	13.17	14.92	14.90	14.87	15.01	16.98	16.97	16.94	17.08	19.21	19.20	19.17	19.31	21.71	21.69	21.66	21.80	24.63	24.62	24.59	24.73
		TotalPower	3,520	3,517	3,510	3,542	3,945	3,942	3,935	3,967	4,420	4,416	4,409	4,442	4,933	4,930	4,923	4,955	5,507	5,503	5,496	5,529	6,180	6,176	6,169	6,201
	2400	Capacity	63,507	64,354	66,147	68,887	62,969	63,817	65,610	68,349	61,402	62,250	64,043	66,782	58,705	59,553	61,346	64,085	55,409	56,257	58,050	60,789	52,401	53,248	55,041	57,780
		S/T	1.00	0.94	0.81	0.68	1.00	0.95	0.82	0.68	1.00	1.00	0.84	0.71	1.00	1.00	0.86	0.73	1.00	1.00	0.88	0.75	1.00	1.00	1.00	0.80
		Evap dT	29.19	27.35	23.93	20.38	29.14	27.30	23.88	20.33	29.39	27.56	24.13	20.58	29.12	27.28	23.86	20.31	28.87	27.04	23.61	20.06	30.02	28.19	24.76	21.21
		Pr Suc	126.14	127.62	130.66	135.74	133.40	134.88	137.92	143.00	139.76	141.24	144.28	149.36	145.14	146.61	149.65	154.74	150.42	151.89	154.93	160.01	157.02	158.50	161.54	166.62
		Pr Dis	272.17	273.32	275.18	279.80	313.98	315.13	316.99	321.61	357.78	358.93	360.79	365.41	404.95	406.10	407.96	412.58	455.80	456.95	458.81	463.43	510.07	511.22	513.08	517.70
		ODAmps	13.18	13.16	13.13	13.27	15.03	15.01	14.98	15.12	17.09	17.07	17.04	17.18	19.32	19.31	19.27	19.42	21.81	21.80	21.77	21.91	24.74	24.73	24.69	24.83
		TotalPower	3,545	3,542	3,534	3,567	3,970	3,967	3,959	3,992	4,444	4,441	4,434	4,466	4,958	4,954	4,947	4,980	5,531	5,528	5,521	5,553	6,204	6,201	6,194	6,226

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	1600	Capacity	69,830	70,822	72,919	-	69,202	70,193	72,290	-	67,369	68,360	70,457	-	64,215	65,206	67,304	-	60,361	61,352	63,449	-	56,842	57,833	59,930	-
		S/T	0.55	0.48	0.35	-	0.56	0.49	0.35	-	0.59	0.51	0.38	-	1.00	0.53	0.40	-	1.00	0.55	0.42	-	1.00	0.60	0.47	-
		Evap dT	20.05	18.25	14.88	-	20.00	18.20	14.84	-	20.25	18.45	15.09	-	19.98	18.18	14.82	-	19.74	17.94	14.58	-	20.87	19.06	15.70	-
		Pr Suc	124.38	125.92	129.11	-	131.99	133.54	136.73	-	138.66	140.21	143.40	-	144.30	145.85	149.04	-	149.84	151.38	154.57	-	156.77	158.31	161.50	-
		Pr Dis	268.48	269.65	271.54	-	311.02	312.19	314.09	-	355.59	356.76	358.65	-	403.58	404.75	406.64	-	455.32	456.49	458.38	-	510.54	511.70	513.60	-
		ODAmps	15.72	15.70	15.66	-	18.04	18.02	17.98	-	20.63	20.61	20.57	-	23.43	23.42	23.38	-	26.57	26.55	26.51	-	30.24	30.22	30.18	-
		TotalPower	4,245	4,241	4,232	-	4,779	4,775	4,766	-	5,375	5,371	5,361	-	6,020	6,016	6,006	-	6,740	6,736	6,727	-	7,586	7,581	7,572	-
	1880	Capacity	71,049	72,040	74,137	-	70,421	71,412	73,509	-	68,587	69,579	71,676	-	65,434	66,425	68,522	-	61,579	62,571	64,668	-	58,061	59,052	61,149	-
		S/T	0.65	0.57	0.44	-	0.65	0.58	0.45	-	0.68	0.60	0.47	-	1.00	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.69	0.56	-
		Evap dT	18.45	16.65	13.29	-	18.40	16.60	13.24	-	18.66	16.86	13.49	-	18.38	16.58	13.22	-	18.14	16.34	12.98	-	19.27	17.47	14.11	-
		Pr Suc	126.88	128.43	131.61	-	134.49	136.04	139.23	-	141.17	142.71	145.90	-	146.80	148.35	151.54	-	152.34	153.89	157.07	-	159.27	160.82	164.00	-
		Pr Dis	271.72	272.89	274.78	-	314.26	315.43	317.32	-	358.83	360.00	361.89	-	406.82	407.99	409.88	-	458.56	459.73	461.62	-	513.77	514.94	516.84	-
		ODAmps	15.89	15.88	15.84	-	18.22	18.20	18.16	-	20.81	20.79	20.75	-	23.61	23.59	23.55	-	26.74	26.72	26.68	-	30.42	30.40	30.36	-
		TotalPower	4,286	4,281	4,272	-	4,820	4,815	4,806	-	5,415	5,411	5,402	-	6,060	6,056	6,047	-	6,781	6,777	6,768	-	7,626	7,622	7,613	-
	2200	Capacity	71,907	72,898	74,995	-	71,278	72,270	74,367	-	69,445	70,437	72,534	-	66,291	67,283	69,380	-	62,437	63,428	65,526	-	58,918	59,910	62,007	-
		S/T	0.68	0.60	0.47	-	0.68	0.61	0.48	-	0.71	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-
		Evap dT	17.70	15.90	12.54	-	17.65	15.85	12.49	-	17.91	16.10	12.74	-	17.63	15.83	12.47	-	17.39	15.59	12.23	-	18.52	16.72	13.36	-
		Pr Suc	128.48	130.02	133.21	-	136.09	137.64	140.83	-	142.76	144.31	147.50	-	148.40	149.95	153.14	-	153.94	155.48	158.67	-	160.87	162.41	165.60	-
		Pr Dis	273.50	274.67	276.56	-	316.04	317.21	319.10	-	360.60	361.77	363.67	-	408.59	409.76	411.66	-	460.33	461.50	463.40	-	515.55	516.72	518.62	-
		ODAmps	15.98	15.96	15.92	-	18.30	18.28	18.24	-	20.89	20.87	20.83	-	23.69	23.67	23.63	-	26.83	26.81	26.77	-	30.50	30.48	30.44	-
		TotalPower	4,305	4,301	4,291	-	4,839	4,834	4,825	-	5,434	5,430	5,421	-	6,079	6,075	6,066	-	6,800	6,796	6,787	-	7,645	7,641	7,632	-
75	1600	Capacity	69,871	70,863	72,960	76,163	69,243	70,234	72,331	75,535	67,410	68,401	70,498	73,701	64,256	65,247	67,344	70,548	60,401	61,393	63,490	66,693	56,883	57,874	59,971	63,175
		S/T	0.68	0.61	0.47	0.33	0.69	0.61	0.48	0.34	1.00	0.64	0.50	0.37	1.00	0.66	0.52	0.38	1.00	0.68	0.55	0.41	1.00	1.00	0.60	0.46
		Evap dT	24.00	22.20	18.84	15.36	23.96	22.16	18.79	15.31	24.21	22.41	19.05	15.56	23.94	22.14	18.78	15.29	23.70	21.90	18.53	15.05	24.82	23.02	19.66	16.18
		Pr Suc	124.41	125.95	129.14	134.47	132.02	133.57	136.76	142.09	138.69	140.24	143.43	148.76	144.33	145.88	149.07	154.40	149.87	151.41	154.60	159.93	156.80	158.34	161.53	166.86
		Pr Dis	268.72	269.89	271.78	276.48	311.26	312.43	314.32	319.02	355.83	357.00	358.89	363.59	403.82	404.99	406.88	411.58	455.56	456.73	458.62	463.32	510.77	511.94	513.84	518.54
		ODAmps	15.70	15.68	15.64	15.82	18.02	18.01	17.97	18.14	20.61	20.60	20.56	20.73	23.42	23.40	23.36	23.54	26.55	26.53	26.49	26.67	30.23	30.21	30.17	30.35
		TotalPower	4,242	4,237	4,228	4,269	4,775	4,771	4,762	4,803	5,371	5,367	5,358	5,399	6,016	6,012	6,003	6,044	6,737	6,733	6,723	6,764	7,582	7,578	7,569	7,610
	1880	Capacity	71,090	72,081	74,178	77,382	70,461	71,453	73,550	76,753	68,628	69,620	71,717	74,920	65,475	66,466	68,563	71,766	61,620	62,612	64,709	67,912	58,101	59,093	61,190	64,393
		S/T	0.77	0.70	0.57	0.43	1.00	0.70	0.57	0.43	1.00	0.73	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	1.00	0.69	0.55
		Evap dT	22.41	20.61	17.25	13.77	22.36	20.56	17.20	13.72	22.61	20.81	17.45	13.97	22.34	20.54	17.18	13.70	22.10	20.30	16.94	13.46	23.23	21.43	18.07	14.59
		Pr Suc	126.91	128.45	131.64	136.97	134.52	136.07	139.26	144.59	141.19	142.74	145.93	151.26	146.83	148.38	151.57	156.90	152.37	153.92	157.10	162.43	159.30	160.85	164.03	169.36
		Pr Dis	271.96	273.13	275.02	279.72	314.50	315.67	317.56	322.26	359.06	360.23	362.13	366.83	407.05	408.22	410.12	414.82	458.80	459.97	461.86	466.56	514.01	515.18	517.08	521.78
		ODAmps	15.88	15.86	15.82	16.00	18.20	18.18	18.14	18.32	20.79	20.77	20.73	20.91	23.60	23.58	23.54	23.71	26.73	26.71	26.67	26.85	30.40	30.38	30.35	30.52
		TotalPower	4,282	4,278	4,269	4,310	4,816	4,812	4,803	4,844	5,412	5,408	5,399	5,439	6,057	6,053	6,044	6,084	6,777	6,773	6,764	6,805	7,623	7,619	7,609	7,650
	2200	Capacity	71,948	72,939	75,036	78,239	71,319	72,311	74,408	77,611	69,486	70,478	72,575	75,778	66,332	67,324	69,421	72,624	62,478	63,469	65,566	68,770	58,959	59,951	62,048	65,251
		S/T	0.80	0.73	0.60	0.46	1.00	0.73	0.60	0.46	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	1.00	0.67	0.53	1.00	1.00	0.72	0.58
		Evap dT	21.66	19.86	16.50	13.02	21.61	19.81	16.45	12.97	21.86	20.06	16.70	13.22	21.59	19.79	16.43	12.95	21.35	19.55	16.19	12.71	22.48	20.68	17.32	13.83
		Pr Suc	128.51	130.05	133.24	138.57	136.12	137.67	140.86	146.19	142.79	144.34	147.53	152.86	148.43	149.98	153.17	158.50	153.97	155.51	158.70	164.03	160.90	162.44	165.63	170.96
		Pr Dis	273.73	274.90	276.80	281.50	316.28	317.44	319.34	324.04	360.84	362.01	363.91	368.61	408.83	410.00	411.90	416.60	460.57	461.74	463.64	468.34	515.79	516.96	518.86	523.55
		ODAmps	15.96	15.94	15.90	16.08	18.28	18.26	18.23	18.40	20.87	20.86	20.82	20.99	23.68	23.66	23.62	23.80	26.81	26.79	26.75	26.93	30.49	30.47	30.43	30.61
		TotalPower	4,301	4,297	4,288	4,329	4,835	4,831	4,822	4,863	5,431	5,427	5,418	5,459	6,076	6,072	6,063	6,103	6,796	6,792	6,783	6,824	7,642	7,638	7,628	7,669

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

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

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

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	Capacity	70,235	71,226	73,323	76,527	69,606	70,598	72,695	75,898	67,773	68,765	70,862	74,065	64,620	65,611	67,708	70,911	60,765	61,757	63,854	67,057	57,246	58,238	60,335	63,538
		S/T	1.00	0.73	0.60	0.46	1.00	0.73	0.60	0.46	1.00	0.76	0.63	0.49	1.00	1.00	0.65	0.51	1.00	1.00	0.67	0.53	1.00	1.00	0.72	0.58
		Evap dT	27.99	26.19	22.83	19.35	27.94	26.14	22.78	19.30	28.19	26.39	23.03	19.55	27.92	26.12	22.76	19.28	27.68	25.88	22.52	19.04	28.81	27.01	23.65	20.16
		Pr Suc	124.96	126.51	129.69	135.02	132.57	134.12	137.31	142.64	139.25	140.79	143.98	149.31	144.88	146.43	149.62	154.95	150.42	151.97	155.15	160.48	157.35	158.90	162.08	167.41
		Pr Dis	269.21	270.38	272.28	276.98	311.76	312.92	314.82	319.52	356.32	357.49	359.39	364.09	404.31	405.48	407.38	412.08	456.05	457.22	459.12	463.82	511.27	512.44	514.34	519.03
		ODAmps	15.71	15.70	15.66	15.83	18.04	18.02	17.98	18.16	20.63	20.61	20.57	20.75	23.43	23.41	23.37	23.55	26.56	26.55	26.51	26.68	30.24	30.22	30.18	30.36
		TotalPower	4,244	4,240	4,231	4,272	4,778	4,774	4,765	4,806	5,374	5,370	5,361	5,402	6,019	6,015	6,006	6,047	6,740	6,735	6,726	6,767	7,585	7,581	7,572	7,612
	2180	Capacity	71,454	72,445	74,542	77,745	70,825	71,817	73,914	77,117	68,992	69,984	72,081	75,284	65,838	66,830	**68,927**	72,130	61,984	62,975	65,072	68,276	58,465	59,457	61,554	64,757
		S/T	1.00	0.82	0.69	0.55	1.00	0.83	0.69	0.55	1.00	0.85	0.72	0.58	1.00	1.00	**0.74**	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.81	0.67
		Evap dT	26.40	24.60	21.23	17.75	26.35	24.55	21.19	17.70	26.60	24.80	21.44	17.96	26.33	24.53	**21.17**	17.68	26.09	24.29	20.93	17.44	27.22	25.41	22.05	18.57
		Pr Suc	127.46	129.01	132.20	137.53	135.08	136.62	139.81	145.14	141.75	143.29	146.48	151.81	147.39	148.93	**152.12**	157.45	152.92	154.47	157.66	162.99	159.85	161.40	164.59	169.92
		Pr Dis	272.45	273.62	275.52	280.22	314.99	316.16	318.06	322.76	359.56	360.73	362.63	367.33	407.55	408.72	**410.62**	415.32	459.29	460.46	462.36	467.06	514.51	515.68	517.57	522.27
		ODAmps	15.89	15.87	15.83	16.01	18.21	18.19	18.15	18.33	20.80	20.79	20.75	20.92	23.61	23.59	**23.55**	23.73	26.74	26.72	26.68	26.86	30.42	30.40	30.36	30.53
		TotalPower	4,285	4,281	4,272	4,312	4,819	4,815	4,806	4,846	5,415	5,411	5,401	5,442	6,060	6,055	**6,046**	6,087	6,780	6,776	6,767	6,808	7,626	7,621	7,612	7,653
	2400	Capacity	72,311	73,303	75,400	78,603	71,683	72,674	74,771	77,975	69,850	70,841	72,938	76,142	66,696	67,687	69,784	72,988	62,842	63,833	65,930	69,133	59,323	60,314	62,411	65,615
		S/T	1.00	0.85	0.72	0.58	1.00	0.86	0.72	0.58	1.00	0.88	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70
		Evap dT	25.65	23.84	20.48	17.00	25.60	23.80	20.43	16.95	25.85	24.05	20.69	17.20	25.58	23.78	20.42	16.93	25.34	23.54	20.18	16.69	26.46	24.66	21.30	17.82
		Pr Suc	129.06	130.61	133.79	139.12	136.67	138.22	141.41	146.74	143.35	144.89	148.08	153.41	148.98	150.53	153.72	159.05	154.52	156.07	159.25	164.58	161.45	163.00	166.18	171.51
		Pr Dis	274.23	275.40	277.30	281.99	316.77	317.94	319.84	324.54	361.34	362.51	364.40	369.10	409.33	410.50	412.39	417.09	461.07	462.24	464.13	468.83	516.29	517.46	519.35	524.05
		ODAmps	15.97	15.96	15.92	16.09	18.30	18.28	18.24	18.41	20.89	20.87	20.83	21.01	23.69	23.67	23.63	23.81	26.82	26.80	26.76	26.94	30.50	30.48	30.44	30.62
		TotalPower	4,304	4,300	4,291	4,332	4,838	4,834	4,825	4,865	5,434	5,430	5,420	5,461	6,079	6,075	6,065	6,106	6,799	6,795	6,786	6,827	7,645	7,640	7,631	7,672
85	1800	Capacity	71,418	72,409	74,506	77,709	70,789	71,781	73,878	77,081	68,956	69,948	72,045	75,248	65,802	66,794	68,891	72,094	61,948	62,939	65,037	68,240	58,429	59,421	61,518	64,721
		S/T	1.00	0.83	0.70	0.56	1.00	1.00	0.70	0.56	1.00	1.00	0.73	0.59	1.00	1.00	0.74	0.61	1.00	1.00	0.77	0.63	1.00	1.00	1.00	0.68
		Evap dT	31.53	29.72	26.36	22.88	31.48	29.68	26.31	22.83	31.73	29.93	26.57	23.08	31.46	29.66	26.30	22.81	31.22	29.42	26.05	22.57	32.34	30.54	27.18	23.70
		Pr Suc	126.84	128.38	131.57	136.90	134.45	136.00	139.19	144.52	141.12	142.67	145.86	151.19	146.76	148.31	151.49	156.83	152.30	153.84	157.03	162.36	159.23	160.77	163.96	169.29
		Pr Dis	270.48	271.65	273.55	278.25	313.02	314.19	316.09	320.79	357.59	358.76	360.66	365.35	405.58	406.75	408.65	413.34	457.32	458.49	460.39	465.09	512.54	513.71	515.60	520.30
		ODAmps	15.76	15.74	15.70	15.88	18.08	18.06	18.02	18.20	20.67	20.65	20.61	20.79	23.48	23.46	23.42	23.59	26.61	26.59	26.55	26.73	30.28	30.26	30.23	30.40
		TotalPower	4,255	4,250	4,241	4,282	4,788	4,784	4,775	4,816	5,384	5,380	5,371	5,412	6,029	6,025	6,016	6,057	6,750	6,746	6,736	6,777	7,595	7,591	7,582	7,623
	2180	Capacity	72,636	73,628	75,725	78,928	72,008	72,999	75,097	78,300	70,175	71,166	73,263	76,467	67,021	68,013	70,110	73,313	63,167	64,158	66,255	69,458	59,648	60,639	62,736	65,940
		S/T	1.00	0.92	0.79	0.65	1.00	1.00	0.79	0.65	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.72	1.000	1.000	1.000	0.769
		Evap dT	29.93	28.13	24.77	21.29	29.88	28.08	24.72	21.24	30.13	28.33	24.97	21.49	29.86	28.06	24.70	21.22	29.62	27.82	24.46	20.98	30.75	28.95	25.59	22.11
		Pr Suc	129.34	130.88	134.07	139.40	136.95	138.50	141.69	147.02	143.62	145.17	148.36	153.69	149.26	150.81	154.00	159.33	154.80	156.35	159.53	164.86	161.73	163.28	166.46	171.79
		Pr Dis	273.72	274.89	276.79	281.49	316.26	317.43	319.33	324.03	360.83	362.00	363.89	368.59	408.82	409.99	411.88	416.58	460.56	461.73	463.63	468.32	515.78	516.95	518.84	523.54
		ODAmps	15.94	15.92	15.88	16.06	18.26	18.24	18.20	18.38	20.85	20.83	20.79	20.97	23.65	23.63	23.59	23.77	26.78	26.77	26.73	26.90	30.46	30.44	30.40	30.58
		TotalPower	4,295	4,291	4,282	4,323	4,829	4,825	4,816	4,857	5,425	5,421	5,412	5,452	6,070	6,066	6,057	6,097	6,790	6,786	6,777	6,818	7,636	7,632	7,622	7,663
	2400	Capacity	73,494	74,486	76,583	79,786	72,866	73,857	75,954	79,157	71,033	72,024	74,121	77,324	67,879	68,870	70,967	74,171	64,024	65,016	67,113	70,316	60,506	61,497	63,594	66,797
		S/T	1.00	0.95	0.82	0.68	1.00	1.00	0.82	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.80
		Evap dT	29.18	27.38	24.02	20.54	29.13	27.33	23.97	20.49	29.38	27.58	24.22	20.74	29.11	27.31	23.95	20.47	28.87	27.07	23.71	20.23	30.00	28.20	24.84	21.35
		Pr Suc	130.94	132.48	135.67	141.00	138.55	140.10	143.29	148.62	145.22	146.77	149.96	155.29	150.86	152.41	155.60	160.93	156.40	157.94	161.13	166.46	163.33	164.87	168.06	173.39
		Pr Dis	275.50	276.67	278.56	283.26	318.04	319.21	321.10	325.80	362.61	363.78	365.67	370.37	410.60	411.77	413.66	418.36	462.34	463.51	465.40	470.10	517.55	518.72	520.62	525.32
		ODAmps	16.02	16.00	15.96	16.14	18.34	18.32	18.28	18.46	20.93	20.91	20.87	21.05	23.73	23.72	23.68	23.85	26.87	26.85	26.81	26.99	30.54	30.52	30.48	30.66
		TotalPower	4,314	4,310	4,301	4,342	4,848	4,844	4,835	4,876	5,444	5,440	5,431	5,472	6,089	6,085	6,076	6,116	6,809	6,805	6,796	6,837	7,655	7,651	7,641	7,682

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

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

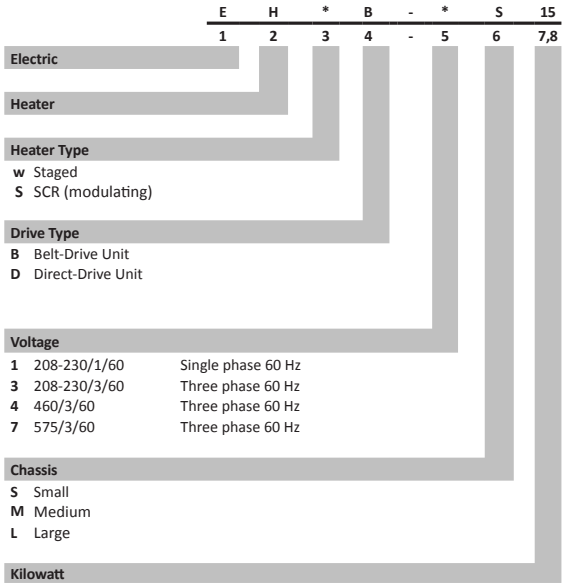
Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

Electrical Heater Data

AIR FLOW FOR ELECTRIC HEAT

UNIT	HEATER KIT MODEL NUMBER	KW	MINIMUM CFM	MAXIMUM CFM
3 ton HP STD Static	EH*D-*S05	5	1175	1500
	EH*D-*S10	10		
	EH*D-*S16	15		
3 ton HP High-Static	EH*D-*S05	5	975	
	EH*D-*S10	10		
	EH*D-*S15	15		
4 ton HP STD Static	EH*D-*S05	5	1400	2000
	EH*D-*S10	10		
	EH*D-*S15	15		
	EH*D-*S22	20		
4 ton HP High-Static	EH*D-*S05	5	1300	
	EH*D-*S10	10		
	EH*D-*S15	15		
	EH*D-*S21	21		
5 ton HP STD Static	EH*D-*S05	5	1625	2500
	EH*D-*S10	10		
	EH*D-*S15	15		
	EH*D-*S22	20		
5 ton HP High-Static	EH*D-*S05	5		
	EH*D-*S10	10		
	EH*D-*S15	15		
	EH*D-*S20	20		
6 ton HP STD Static	EH*D-*S05	5	1950	3000
	EH*D-*S10	10		
	EH*D-*S15	15		
	EH*D-*S20	20		
	EH*D-*S31	30		
6 ton HP High-Static	EH*D-*S05	5		
	EH*D-*S10	10		
	EH*D-*S15	15		
	EH*D-*S20	20		
	EH*D-*S30	30		

HEATER KIT MODEL NUMBER NOMENCLATURE



3 Ton Heat Pump • Standard Static Drive • Models: DRH0361D and DRH0363D

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	876	539	0.04
	0.4	-	-	0.00
	0.6	-	-	0.00
	0.8	-	-	0.00
	1.0	-	-	0.00
T2	0.2	1494	754	0.36
	0.4	1429	801	0.38
	0.6	1347	855	0.41
	0.8	1235	920	0.44
	1.0	1096	988	0.47
T3	0.2	1121	620	0.18
	0.4	1013	690	0.20
	0.6	854	776	0.22
	0.8	727	846	0.24
	1.0	616	910	0.26
T4	0.2	1315	699	0.27
	0.4	1223	755	0.29
	0.6	1106	826	0.31
	0.8	972	898	0.34
	1.0	861	961	0.37
T5	0.2	1599	788	0.42
	0.4	1529	831	0.45
	0.6	1460	878	0.47
	0.8	1357	940	0.50
	1.0	1238	1004	0.54

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	903	556	0.04
	0.4	-	-	0.00
	0.6	-	-	0.00
	0.8	-	-	0.00
	1.0	-	-	0.00
T2	0.2	1540	778	0.37
	0.4	1473	826	0.39
	0.6	1389	882	0.42
	0.8	1274	948	0.45
	1.0	1130	1019	0.48
T3	0.2	1156	639	0.18
	0.4	1044	711	0.20
	0.6	880	800	0.23
	0.8	749	872	0.25
	1.0	635	938	0.27
T4	0.2	1356	721	0.27
	0.4	1261	778	0.30
	0.6	1140	852	0.32
	0.8	1002	926	0.35
	1.0	888	991	0.38
T5	0.2	1649	812	0.44
	0.4	1577	857	0.46
	0.6	1505	905	0.48
	0.8	1399	970	0.52
	1.0	1277	1035	0.55

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

3 Ton Heat Pump • Standard Static Drive • Models: DRH0364D and DRH0367D

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	866	507	0.09
	0.4	713	603	0.11
	0.6	569	679	0.12
	0.8	396	743	0.13
	1.0	218	780	0.14
T2	0.2	1379	649	0.23
	0.4	1284	712	0.25
	0.6	1169	783	0.28
	0.8	1055	848	0.30
	1.0	949	901	0.32
T3	0.2	1170	597	0.15
	0.4	1083	662	0.17
	0.6	928	742	0.19
	0.8	808	805	0.20
	1.0	712	865	0.22
T4	0.2	1379	649	0.23
	0.4	1284	712	0.25
	0.6	1169	783	0.28
	0.8	1055	848	0.30
	1.0	949	901	0.32
T5	0.2	1476	675	0.28
	0.4	1388	744	0.31
	0.6	1322	794	0.33
	0.8	1178	869	0.36
	1.0	1076	923	0.38

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	884	539	0.10
	0.4	728	641	0.11
	0.6	581	722	0.13
	0.8	404	790	0.14
	1.0	222	830	0.15
T2	0.2	1407	690	0.25
	0.4	1310	757	0.27
	0.6	1193	832	0.30
	0.8	1077	901	0.32
	1.0	968	957	0.34
T3	0.2	1194	634	0.16
	0.4	1105	703	0.18
	0.6	947	788	0.20
	0.8	824	855	0.21
	1.0	727	920	0.23
T4	0.2	1407	690	0.25
	0.4	1310	757	0.27
	0.6	1193	832	0.30
	0.8	1077	901	0.32
	1.0	968	957	0.34
T5	0.2	-	-	-
	0.4	1416	791	0.33
	0.6	1349	844	0.35
	0.8	1202	923	0.38
	1.0	1098	981	0.41

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

4 Ton Heat Pump • Standard Static Drive • Models: DRH0481D and DRH0483D

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1025	559	0.13
	0.4	893	650	0.15
	0.6	755	735	0.17
	0.8	622	820	0.20
	1.0	-	-	-
T2	0.2	1783	815	0.54
	0.4	1713	870	0.58
	0.6	1642	889	0.59
	0.8	1543	963	0.64
	1.0	1428	1015	0.68
T3	0.2	1607	746	0.36
	0.4	1519	787	0.37
	0.6	1419	859	0.41
	0.8	1259	932	0.44
	1.0	1175	992	0.47
T4	0.2	1783	815	0.54
	0.4	1713	870	0.58
	0.6	1642	889	0.59
	0.8	1543	963	0.64
	1.0	1428	1015	0.68
T5	0.2	1846	838	0.64
	0.4	1775	904	0.69
	0.6	1701	922	0.70
	0.8	1630	973	0.74
	1.0	1513	1028	0.78

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1046	595	0.14
	0.4	911	691	0.16
	0.6	770	782	0.19
	0.8	635	872	0.21
	1.0	-	-	-
T2	0.2	1819	866	0.58
	0.4	1748	924	0.62
	0.6	1676	945	0.63
	0.8	1574	1023	0.68
	1.0	1457	1078	0.72
T3	0.2	1640	793	0.38
	0.4	1550	836	0.40
	0.6	1448	913	0.43
	0.8	1285	990	0.47
	1.0	1199	1054	0.50
T4	0.2	1819	866	0.58
	0.4	1748	924	0.62
	0.6	1676	945	0.63
	0.8	1574	1023	0.68
	1.0	1457	1078	0.72
T5	0.2	1883	890	0.68
	0.4	1812	960	0.73
	0.6	1736	980	0.75
	0.8	1664	1034	0.79
	1.0	1544	1092	0.83

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

4 Ton Heat Pump • Standard Static Drive • Models: DRH0484D and DRH0487D

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1025	560	0.12
	0.4	893	650	0.14
	0.6	755	736	0.16
	0.8	622	821	0.18
	1.0	500	874	0.19
T2	0.2	1817	796	0.44
	0.4	1736	824	0.45
	0.6	1677	863	0.47
	0.8	1598	911	0.50
	1.0	1517	964	0.53
T3	0.2	1588	732	0.31
	0.4	1510	793	0.34
	0.6	1432	838	0.36
	0.8	1347	894	0.38
	1.0	1197	974	0.42
T4	0.2	1817	796	0.44
	0.4	1736	824	0.45
	0.6	1677	863	0.47
	0.8	1598	911	0.50
	1.0	1517	964	0.53
T5	0.2	1918	817	0.50
	0.4	1842	839	0.51
	0.6	1769	894	0.54
	0.8	1702	935	0.57
	1.0	1623	983	0.60

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1046	595	0.13
	0.4	911	691	0.15
	0.6	770	782	0.17
	0.8	635	872	0.19
	1.0	510	929	0.20
T2	0.2	1854	846	0.46
	0.4	1771	876	0.48
	0.6	1711	917	0.50
	0.8	1631	968	0.53
	1.0	1548	1024	0.56
T3	0.2	1620	778	0.33
	0.4	1541	843	0.36
	0.6	1462	890	0.38
	0.8	1375	950	0.41
	1.0	1221	1035	0.44
T4	0.2	1854	846	0.46
	0.4	1771	876	0.48
	0.6	1711	917	0.50
	0.8	1631	968	0.53
	1.0	1548	1024	0.56
T5	0.2	1957	868	0.53
	0.4	1880	891	0.54
	0.6	1805	950	0.58
	0.8	1737	993	0.60
	1.0	1657	1044	0.63

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

5 Ton Heat Pump • Standard Static Drive • Models: DRH0601D and DRH0603D

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1299	614	0.16
	0.4	1209	674	0.17
	0.6	1082	755	0.19
	0.8	933	836	0.21
	1.0	835	889	0.23
T2	0.2	1967	862	0.62
	0.4	1896	951	0.69
	0.6	1849	1022	0.74
	0.8	1786	948	0.69
	1.0	1710	996	0.72
T3	0.2	1967	862	0.62
	0.4	1896	951	0.69
	0.6	1849	1022	0.74
	0.8	1786	948	0.69
	1.0	1710	996	0.72
T4	0.2	2189	902	0.81
	0.4	2119	943	0.84
	0.6	2059	979	0.88
	0.8	2012	1009	0.90
	1.0	1969	1048	0.94
T5	0.2	2254	923	0.88
	0.4	2178	964	0.92
	0.6	2127	997	0.95
	0.8	2078	1029	0.98
	1.0	2026	1060	1.01

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1326	653	0.22
	0.4	1234	717	0.24
	0.6	1104	803	0.27
	0.8	952	890	0.30
	1.0	852	946	0.32
T2	0.2	2007	885	0.64
	0.4	1935	931	0.67
	0.6	1887	969	0.70
	0.8	1822	1009	0.73
	1.0	1745	1060	0.77
T3	0.2	2007	885	0.64
	0.4	1935	931	0.67
	0.6	1887	969	0.70
	0.8	1822	1009	0.73
	1.0	1745	1060	0.77
T4	0.2	2234	960	0.86
	0.4	2162	1003	0.90
	0.6	2101	1042	0.93
	0.8	2053	1073	0.96
	1.0	2009	1115	1.00
T5	0.2	2300	982	0.93
	0.4	2222	1025	0.98
	0.6	2170	1061	1.01
	0.8	2120	1095	1.04
	1.0	2067	1128	1.07

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

5 Ton Heat Pump • Standard Static Drive • Models: DRH0604D and DRH0607D

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1130	498	0.11
	0.4	1046	551	0.12
	0.6	886	647	0.15
	0.8	737	727	0.16
	1.0	585	803	0.18
T2	0.2	1964	806	0.52
	0.4	1877	857	0.55
	0.6	1786	909	0.58
	0.8	1711	970	0.62
	1.0	1613	1028	0.66
T3	0.2	1964	806	0.52
	0.4	1877	857	0.55
	0.6	1786	909	0.58
	0.8	1711	970	0.62
	1.0	1613	1028	0.66
T4	0.2	2071	842	0.58
	0.4	1987	888	0.61
	0.6	1903	937	0.65
	0.8	1838	995	0.69
	1.0	1762	1041	0.72
T5	0.2	2173	873	0.64
	0.4	2095	921	0.68
	0.6	2009	967	0.71
	0.8	1933	1015	0.75
	1.0	1867	1062	0.78

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1154	529	0.12
	0.4	1068	585	0.13
	0.6	904	687	0.16
	0.8	752	772	0.17
	1.0	597	853	0.19
T2	0.2	2004	856	0.55
	0.4	1916	911	0.59
	0.6	1823	966	0.62
	0.8	1746	1031	0.66
	1.0	1646	1093	0.70
T3	0.2	2004	856	0.55
	0.4	1916	911	0.59
	0.6	1823	966	0.62
	0.8	1746	1031	0.66
	1.0	1646	1093	0.70
T4	0.2	2114	894	0.62
	0.4	2028	944	0.65
	0.6	1941	996	0.69
	0.8	1875	1057	0.73
	1.0	1798	1106	0.76
T5	0.2	2217	928	0.68
	0.4	2138	979	0.72
	0.6	2050	1027	0.76
	0.8	1973	1079	0.80
	1.0	1905	1129	0.83

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

6 Ton Heat Pump • Standard Static Drive • Models: DRH0723D, DRH0724D and DRH0727D

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1394	635	0.21
	0.4	1265	711	0.24
	0.6	1127	805	0.27
	0.8	983	885	0.29
	1.0	855	952	0.32
T2	0.2	2226	892	0.69
	0.4	2143	931	0.72
	0.6	2052	973	0.75
	0.8	1950	1027	0.79
	1.0	1861	1080	0.84
T3	0.2	2226	892	0.69
	0.4	2143	931	0.72
	0.6	2052	973	0.75
	0.8	1950	1027	0.79
	1.0	1861	1080	0.84
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
	1.0	2011	1080	1.00
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
	1.0	2124	1134	1.08

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1382	642	0.21
	0.4	1259	724	0.24
	0.6	1160	799	0.27
	0.8	1016	879	0.29
	1.0	899	948	0.32
T2	0.2	2211	885	0.68
	0.4	2128	938	0.73
	0.6	2034	988	0.76
	0.8	1950	1042	0.81
	1.0	1859	1098	0.85
T3	0.2	2211	885	0.68
	0.4	2128	938	0.73
	0.6	2034	988	0.76
	0.8	1950	1042	0.81
	1.0	1859	1098	0.85
T4	0.2	2348.22	926	0.86
	0.4	2274.11	973	0.90
	0.6	2200	1020	0.95
	0.8	2125.89	1066	0.99
	1.0	2051.78	1113	1.03
T5	0.2	2404	961	0.91
	0.4	2347	995	0.95
	0.6	2273	1050	1.00
	0.8	2193	1100	1.05
	1.0	2111	1149	1.09

Shaded area indicates air flow below 1800 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

3 Ton Heat Pump • High-Static Drive • Models: DRH0363W, DRH0364W, DRH0367W

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1 C	0.2	866	507	0.10
	0.4	713	603	0.12
	0.6	569	679	0.14
	0.8	396	743	0.15
	1.0	218	780	0.16
	1.2	-	-	-
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2 C	0.2	1170	597	0.18
	0.4	1083	662	0.20
	0.6	928	742	0.22
	0.8	808	805	0.24
	1.0	712	865	0.26
	1.2	574	923	0.27
	1.4	428	969	0.29
	1.6	272	995	0.30
	1.8	-	-	-
	2.0	-	-	-
T3 C	0.2	-	-	-
	0.4	-	-	-
	0.6	1489	825	0.43
	0.8	1397	886	0.46
	1.0	1275	956	0.50
	1.2	1173	1009	0.53
	1.4	1087	1054	0.55
	1.6	991	1104	0.58
	1.8	914	1148	0.60
	2.0	831	1187	0.62
T4 C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1476	977	0.62
	1.2	1365	1039	0.66
	1.4	1274	1084	0.68
	1.6	1186	1129	0.71
	1.8	1103	1175	0.74
	2.0	1019	1219	0.77
T5 C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	-	-	-
	1.4	1439	1112	0.82
	1.6	1358	1157	0.85
	1.8	1279	1195	0.88
	2.0	1174	1233	0.91

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1 H	0.2	-	-	-
	0.4	-	-	-
	0.6	1489	825	0.43
	0.8	1397	886	0.46
	1.0	1275	956	0.50
	1.2	1173	1009	0.53
	1.4	1087	1054	0.55
	1.6	991	1104	0.58
	1.8	914	1148	0.60
	2.0	831	1187	0.62
T2 H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1399	969	0.55
	1.2	1287	1023	0.58
	1.4	1191	1072	0.61
	1.6	1111	1117	0.64
	1.8	1020	1164	0.67
	2.0	948	1207	0.69
T3 H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1476	977	0.62
	1.2	1365	1039	0.66
	1.4	1274	1084	0.68
	1.6	1186	1129	0.71
	1.8	1103	1175	0.74
	2.0	1019	1219	0.77
T4 H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	1438	1048	0.72
	1.4	1348	1099	0.76
	1.6	1260	1143	0.79
	1.8	1188	1184	0.82
	2.0	1100	1228	0.85
T5 H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	-	-	-
	1.4	1439	1112	0.82
	1.6	1358	1157	0.85
	1.8	1279	1195	0.88
	2.0	1174	1233	0.91

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

3 Ton Heat Pump • High-Static Drive • Models: DRH0363W, DRH0364W, DRH0367W

Horizontal Flow									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1 C	0.2	884	539	0.11	T1 H	0.2	-	-	-
	0.4	728	641	0.13		0.4	-	-	-
	0.6	581	722	0.15		0.6	-	-	-
	0.8	404	790	0.16		0.8	1426	941	0.49
	1.0	222	830	0.17		1.0	1301	1016	0.53
	1.2	-	-	-		1.2	1197	1072	0.56
	1.4	-	-	-		1.4	1109	1120	0.59
	1.6	-	-	-		1.6	1011	1173	0.61
	1.8	-	-	-		1.8	933	1220	0.64
	2.0	-	-	-		2.0	848	1261	0.66
T2 C	0.2	1194	634	0.19	T2 H	0.2	-	-	-
	0.4	1105	703	0.21		0.4	-	-	-
	0.6	947	788	0.23		0.6	-	-	-
	0.8	824	855	0.25		0.8	-	-	-
	1.0	727	920	0.27		1.0	1428	1030	0.59
	1.2	586	982	0.29		1.2	1313	1087	0.62
	1.4	437	1031	0.31		1.4	1215	1139	0.65
	1.6	278	1059	0.32		1.6	1134	1187	0.68
	1.8	-	-	-		1.8	1041	1237	0.71
	2.0	-	-	-		2.0	967	1282	0.73
T3 C	0.2	-	-	-	T3 H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	1426	941	0.49		0.8	-	-	-
	1.0	1301	1016	0.53		1.0	-	-	-
	1.2	1197	1072	0.56		1.2	1393	1104	0.70
	1.4	1109	1120	0.59		1.4	1300	1152	0.73
	1.6	1011	1173	0.61		1.6	1210	1200	0.76
	1.8	933	1220	0.64		1.8	1126	1248	0.79
	2.0	848	1261	0.66		2.0	1040	1295	0.82
T4 C	0.2	-	-	-	T4 H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	1393	1104	0.70		1.2	1467	1114	0.77
	1.4	1300	1152	0.73		1.4	1375	1168	0.81
	1.6	1210	1200	0.76		1.6	1286	1214	0.84
	1.8	1126	1248	0.79		1.8	1212	1258	0.87
	2.0	1040	1295	0.82		2.0	1122	1305	0.90
T5 C	0.2	-	-	-	T5 H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	-	-	-		1.2	-	-	-
	1.4	1468	1181	0.87		1.4	1468	1181	0.87
	1.6	1386	1229	0.91		1.6	1386	1229	0.91
	1.8	1305	1270	0.94		1.8	1305	1270	0.94
	2.0	1198	1310	0.97		2.0	1198	1310	0.97

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

4 Ton Heat Pump • High-Static Drive • Models: DRH0483W, DRH0484W, DRH0487W

DOWN FLOW

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1 C	0.2	1023	525	0.11
	0.4	887	617	0.13
	0.6	732	700	0.15
	0.8	602	773	0.17
	1.0	456	837	0.18
	1.2	350	885	0.19
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2 C	0.2	1587	685	0.29
	0.4	1507	739	0.32
	0.6	1425	795	0.34
	0.8	1337	851	0.36
	1.0	1189	932	0.40
	1.2	1069	991	0.42
	1.4	989	1042	0.45
	1.6	1056	827	0.35
	1.8	-	-	-
	2.0	-	-	-
T3 C	0.2	1930	814	0.55
	0.4	1860	842	0.57
	0.6	1798	885	0.60
	0.8	1730	929	0.63
	1.0	1653	976	0.66
	1.2	1575	1028	0.70
	1.4	1445	1095	0.74
	1.6	1343	1148	0.78
	1.8	1255	1191	0.81
	2.0	1181	1233	0.84
T4 C	0.2	-	-	-
	0.4	2016	894	0.73
	0.6	1948	936	0.77
	0.8	1894	968	0.79
	1.0	1823	1009	0.83
	1.2	1749	1056	0.87
	1.4	1661	1102	0.90
	1.6	1537	1167	0.96
	1.8	1435	1218	1.00
	2.0	1348	1261	1.04
T5 C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1988	1052	1.00
	1.2	1916	1092	1.04
	1.4	1846	1137	1.08
	1.6	1766	1180	1.12
	1.8	1651	1243	1.18
	2.0	1547	1289	1.23

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1 H	0.2	1930	814	0.55
	0.4	1860	842	0.57
	0.6	1798	885	0.60
	0.8	1730	929	0.63
	1.0	1653	976	0.66
	1.2	1575	1028	0.70
	1.4	1445	1095	0.74
	1.6	1343	1148	0.78
	1.8	1255	1191	0.81
	2.0	1181	1233	0.84
T2 H	0.2	2012	850	0.64
	0.4	1944	886	0.66
	0.6	1880	918	0.69
	0.8	1819	951	0.71
	1.0	1743	993	0.74
	1.2	1670	1038	0.78
	1.4	1568	1092	0.82
	1.6	1448	1154	0.87
	1.8	1354	1201	0.90
	2.0	1293	1228	0.92
T3 H	0.2	-	-	-
	0.4	2016	894	0.73
	0.6	1948	936	0.77
	0.8	1894	968	0.79
	1.0	1823	1009	0.83
	1.2	1749	1056	0.87
	1.4	1661	1102	0.90
	1.6	1537	1167	0.96
	1.8	1435	1218	1.00
	2.0	1348	1261	1.04
T4 H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	1964	988	0.87
	1.0	1896	1024	0.90
	1.2	1823	1068	0.94
	1.4	1744	1115	0.98
	1.6	1645	1172	1.03
	1.8	1523	1233	1.09
	2.0	1434	1274	1.12
T5 H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1988	1052	1.00
	1.2	1916	1092	1.04
	1.4	1846	1137	1.08
	1.6	1766	1180	1.12
	1.8	1651	1243	1.18
	2.0	1547	1289	1.23

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

4 Ton Heat Pump • High-Static Drive • Models: DRH0483W, DRH0484W, DRH0487W

Horizontal Flow									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1 C	0.2	1044	558	0.12	T1 H	0.2	1969	865	0.59
	0.4	905	656	0.14		0.4	1898	895	0.61
	0.6	747	745	0.16		0.6	1835	940	0.64
	0.8	614	822	0.18		0.8	1765	987	0.67
	1.0	465	890	0.19		1.0	1687	1037	0.70
	1.2	357	941	0.20		1.2	1607	1092	0.74
	1.4	-	-	-		1.4	1475	1163	0.79
	1.6	-	-	-		1.6	1371	1220	0.83
	1.8	-	-	-		1.8	1281	1265	0.86
	2.0	-	-	-		2.0	1206	1310	0.89
T2 C	0.2	1619	728	0.31	T2 H	0.2	-	-	-
	0.4	1538	785	0.34		0.4	1983	941	0.71
	0.6	1455	845	0.36		0.6	1918	975	0.73
	0.8	1364	904	0.39		0.8	1856	1010	0.76
	1.0	1213	990	0.42		1.0	1779	1055	0.79
	1.2	1091	1053	0.45		1.2	1704	1103	0.83
	1.4	1010	1107	0.47		1.4	1600	1160	0.87
	1.6	1161	880	0.38		1.6	1477	1226	0.92
	1.8	-	-			1.8	1382	1276	0.96
	2.0	-	-	-		2.0	1320	1305	0.98
T3 C	0.2	1969	865	0.59	T3 H	0.2	-	-	-
	0.4	1898	895	0.61		0.4	-	-	-
	0.6	1835	940	0.64		0.6	1988	995	0.82
	0.8	1765	987	0.67		0.8	1933	1028	0.84
	1.0	1687	1037	0.70		1.0	1860	1072	0.88
	1.2	1607	1092	0.74		1.2	1785	1122	0.92
	1.4	1475	1163	0.79		1.4	1695	1171	0.96
	1.6	1371	1220	0.83		1.6	1569	1240	1.02
	1.8	1281	1265	0.86		1.8	1464	1294	1.06
	2.0	1206	1310	0.89		2.0	1376	1340	1.10
T4 C	0.2	-	-	-	T4 H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	1988	995	0.82		0.6	-	-	-
	0.8	1933	1028	0.84		0.8	-	-	-
	1.0	1860	1072	0.88		1.0	1935	1088	0.96
	1.2	1785	1122	0.92		1.2	1860	1135	1.00
	1.4	1695	1171	0.96		1.4	1780	1185	1.04
	1.6	1569	1240	1.02		1.6	1679	1245	1.10
	1.8	1464	1294	1.06		1.8	1554	1310	1.15
	2.0	1376	1340	1.10		2.0	1463	1354	1.19
T5 C	0.2	-	-	-	T5 H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	1955	1160	1.10		1.2	1955	1160	1.10
	1.4	1884	1208	1.15		1.4	1884	1208	1.15
	1.6	1802	1254	1.19		1.6	1802	1254	1.19
	1.8	1684	1321	1.26		1.8	1684	1321	1.26
	2.0	1579	1370	1.30		2.0	1579	1370	1.30

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

5 Ton Heat Pump • High-Static Drive • Models: DRH0603W, DRH0604W, DRH0607W

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**
T1 C	0.2	1130	497	0.12	T1 H	0.2	2270	900	0.77
	0.4	1046	550	0.13		0.4	2194	945	0.81
	0.6	886	646	0.15		0.6	2117	991	0.85
	0.8	737	726	0.17		0.8	2034	1035	0.89
	1.0	585	802	0.19		1.0	1961	1087	0.93
	1.2	393	834	0.20		1.2	1900	1134	0.97
	1.4	-	-	-		1.4	1797	1193	1.02
	1.6	-	-	-		1.6	1715	1240	1.06
	1.8	-	-	-		1.8	1627	1285	1.10
	2.0	-	-	-		2.0	1544	1327	1.14
T2 C	0.2	1805	758	0.45	T2 H	0.2	2348	933	0.86
	0.4	1707	815	0.48		0.4	2277	970	0.89
	0.6	1625	872	0.52		0.6	2215	1015	0.93
	0.8	1538	935	0.56		0.8	2135	1058	0.97
	1.0	1429	996	0.59		1.0	2067	1110	1.02
	1.2	1328	1052	0.63		1.2	2010	1148	1.05
	1.4	1235	1105	0.66		1.4	1906	1209	1.11
	1.6	1135	1154	0.69		1.6	1829	1257	1.15
	1.8	1048	1202	0.72		1.8	1747	1299	1.19
	2.0	965	1245	0.74		2.0	1664	1343	1.23
T3 C	0.2	2348	933	0.86	T3 H	0.2	2427	963	0.95
	0.4	2277	970	0.89		0.4	2359	996	0.98
	0.6	2215	1015	0.93		0.6	2288	1038	1.03
	0.8	2135	1058	0.97		0.8	2232	1083	1.07
	1.0	2067	1110	1.02		1.0	2158	1127	1.11
	1.2	2010	1148	1.05		1.2	2108	1171	1.16
	1.4	1906	1209	1.11		1.4	2015	1227	1.21
	1.6	1829	1257	1.15		1.6	1931	1278	1.26
	1.8	1747	1299	1.19		1.8	1853	1320	1.30
	2.0	1664	1343	1.23		2.0	1767	1358	1.34
T4 C	0.2	-	-	-	T4 H	0.2	-	-	-
	0.4	2442	1021	1.08		0.4	2442	1021	1.08
	0.6	2374	1059	1.12		0.6	2374	1059	1.12
	0.8	2302	1099	1.16		0.8	2302	1099	1.16
	1.0	2243	1141	1.21		1.0	2243	1141	1.21
	1.2	2164	1194	1.26		1.2	2164	1194	1.26
	1.4	2123	1232	1.30		1.4	2123	1232	1.30
	1.6	2028	1286	1.36		1.6	2028	1286	1.36
	1.8	1922	1328	1.41		1.8	1922	1328	1.41
	2.0	1877	1370	1.45		2.0	1877	1370	1.45
T5 C	0.2	-	-	-	T5 H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	2454	1085	1.23		0.6	2454	1085	1.23
	0.8	2385	1124	1.27		0.8	2385	1124	1.27
	1.0	2324	1165	1.32		1.0	2324	1165	1.32
	1.2	2258	1222	1.38		1.2	2258	1222	1.38
	1.4	2199	1256	1.42		1.4	2199	1256	1.42
	1.6	2126	1300	1.47		1.6	2126	1300	1.47
	1.8	2043	1350	1.53		1.8	2043	1350	1.53
	2.0	1901	1390	1.57		2.0	1901	1390	1.57

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

5 Ton Heat Pump • High-Static Drive • Models: DRH0603W, DRH0604W, DRH0607W

Horizontal Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1 C	0.2	1154	529	0.13
	0.4	1068	585	0.14
	0.6	904	687	0.16
	0.8	752	772	0.18
	1.0	597	853	0.20
	1.2	401	888	0.21
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2 C	0.2	1842	806	0.48
	0.4	1742	866	0.51
	0.6	1658	927	0.55
	0.8	1569	993	0.59
	1.0	1458	1058	0.63
	1.2	1355	1118	0.66
	1.4	1260	1174	0.70
	1.6	1158	1228	0.73
	1.8	1069	1279	0.76
	2.0	985	1324	0.79
T3 C	0.2	2396	992	0.91
	0.4	2324	1031	0.94
	0.6	2260	1079	0.99
	0.8	2179	1124	1.03
	1.0	2110	1179	1.08
	1.2	2051	1220	1.12
	1.4	1945	1285	1.18
	1.6	1867	1336	1.22
	1.8	1783	1380	1.26
	2.0	1698	1427	1.31
T4 C	0.2	-	-	-
	0.4	2491	1085	1.15
	0.6	2422	1125	1.19
	0.8	2349	1168	1.24
	1.0	2289	1212	1.28
	1.2	2209	1268	1.34
	1.4	2166	1309	1.39
	1.6	2069	1366	1.45
	1.8	1961	1411	1.49
	2.0	1915	1456	1.54
T5 C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	2434	1194	1.35
	1.0	2372	1238	1.40
	1.2	2304	1298	1.47
	1.4	2244	1334	1.51
	1.6	2169	1381	1.56
	1.8	2085	1434	1.62
	2.0	1940	1477	1.67

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1 H	0.2	2316	956	0.82
	0.4	2239	1004	0.86
	0.6	2160	1053	0.90
	0.8	2075	1100	0.94
	1.0	2001	1155	0.99
	1.2	1939	1205	1.03
	1.4	1833	1268	1.09
	1.6	1750	1318	1.13
	1.8	1660	1365	1.17
	2.0	1575	1410	1.21
T2 H	0.2	2396	992	0.91
	0.4	2324	1031	0.94
	0.6	2260	1079	0.99
	0.8	2179	1124	1.03
	1.0	2110	1179	1.08
	1.2	2051	1220	1.12
	1.4	1945	1285	1.18
	1.6	1867	1336	1.22
	1.8	1783	1380	1.26
	2.0	1698	1427	1.31
T3 H	0.2	2477	1024	1.01
	0.4	2407	1058	1.05
	0.6	2335	1103	1.09
	0.8	2277	1151	1.14
	1.0	2202	1197	1.18
	1.2	2151	1245	1.23
	1.4	2056	1304	1.29
	1.6	1970	1358	1.34
	1.8	1891	1403	1.39
	2.0	1803	1443	1.43
T4 H	0.2	-	-	-
	0.4	2491	1085	1.15
	0.6	2422	1125	1.19
	0.8	2349	1168	1.24
	1.0	2289	1212	1.28
	1.2	2209	1268	1.34
	1.4	2166	1309	1.39
	1.6	2069	1366	1.45
	1.8	1961	1411	1.49
	2.0	1915	1456	1.54
T5 H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	2434	1194	1.35
	1.0	2372	1238	1.40
	1.2	2304	1298	1.47
	1.4	2244	1334	1.51
	1.6	2169	1381	1.56
	1.8	2085	1434	1.62
	2.0	1940	1477	1.67

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

6 Ton Heat Pump • High-Static Drive • Models: DRH0723W, DRH0724W, DRH0727W

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**
T1 C	0.2	1384	673	0.22	T1 H	0.2	2615	1069	1.18
	0.4	1262	751	0.25		0.4	2538	1108	1.23
	0.6	1145	821	0.27		0.6	2448	1148	1.27
	0.8	1017	899	0.30		0.8	2372	1195	1.32
	1.0	884	968	0.32		1.0	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
	2.0	-	-	-		2.0	1946	1448	1.60
T2 C	0.2	2209	928	0.72	T2 H	0.2	2731	1111	1.34
	0.4	2122	975	0.75		0.4	2655	1146	1.38
	0.6	2013	1037	0.80		0.6	2570	1188	1.43
	0.8	1925	1088	0.84		0.8	2483	1234	1.48
	1.0	1848	1131	0.88		1.0	2410	1280	1.54
	1.2	1762	1182	0.91		1.2	2337	1322	1.59
	1.4	1675	1230	0.95		1.4	2290	1356	1.63
	1.6	1584	1282	0.99		1.6	2219	1392	1.67
	1.8	1486	1332	1.03		1.8	2156	1435	1.72
	2.0	1399	1379	1.07		2.0	2085	1473	1.77
T3 C	0.2	2731	1111	1.34	T3 H	0.2	2815	1142	1.45
	0.4	2655	1146	1.38		0.4	2741	1177	1.50
	0.6	2570	1188	1.43		0.6	2668	1211	1.54
	0.8	2483	1234	1.48		0.8	2585	1255	1.60
	1.0	2410	1280	1.54		1.0	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	1.80
	1.8	2156	1435	1.72		1.8	2255	1454	1.85
	2.0	2085	1473	1.77		2.0	2188	1492	1.90
T4 C	0.2	2815	1142	1.45	T4 H	0.2	2903	1176	1.61
	0.4	2741	1177	1.50		0.4	2829	1204	1.65
	0.6	2668	1211	1.54		0.6	2769	1242	1.70
	0.8	2585	1255	1.60		0.8	2681	1284	1.76
	1.0	2507	1302	1.66		1.0	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	1.80		1.6	2424	1440	1.97
	1.8	2255	1454	1.85		1.8	2356	1476	2.02
	2.0	2188	1492	1.90		2.0	-	-	-
T5 C	0.2	2970	1200	1.74	T5 H	0.2	2970	1200	1.74
	0.4	2905	1236	1.79		0.4	2905	1236	1.79
	0.6	2841	1268	1.84		0.6	2841	1268	1.84
	0.8	2759	1308	1.90		0.8	2759	1308	1.90
	1.0	2681	1348	1.96		1.0	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	-	-	-		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

6 Ton Heat Pump • High-Static Drive • Models: DRH0723W, DRH0724W, DRH0727W

Horizontal Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1 C	0.2	1377	646	0.22
	0.4	1261	737	0.25
	0.6	1130	818	0.27
	0.8	1012	894	0.30
	1.0	884	966	0.32
	1.2	765	1026	0.34
	1.4	638	1092	0.36
	1.6	487	1113	0.37
	1.8	-	-	-
	2.0			-
T2 C	0.2	2205	917	0.71
	0.4	2137	957	0.74
	0.6	2060	1007	0.78
	0.8	1966	1062	0.82
	1.0	1891	1128	0.87
	1.2	1803	1184	0.92
	1.4	1716	1234	0.95
	1.6	1627	1283	0.99
	1.8	1532	1336	1.03
	2.0	1442	1386	1.07
T3 C	0.2	2690	1108	1.33
	0.4	2634	1140	1.37
	0.6	2576	1165	1.40
	0.8	2509	1206	1.45
	1.0	2440	1251	1.50
	1.2	2370	1297	1.56
	1.4	2307	1348	1.62
	1.6	2244	1390	1.67
	1.8	2177	1441	1.73
	2.0	2092	1484	1.78
T4 C	0.2	2797	1137	1.45
	0.4	2745	1163	1.48
	0.6	2680	1194	1.52
	0.8	2612	1231	1.57
	1.0	2537	1272	1.62
	1.2	2463	1316	1.68
	1.4	2420	1357	1.73
	1.6	2356	1397	1.78
	1.8	2292	1444	1.84
	2.0	2216	1491	1.90
T5 C	0.2	2961	1195	1.74
	0.4	2904	1226	1.78
	0.6	2848	1253	1.82
	0.8	2794	1276	1.85
	1.0	2733	1315	1.91
	1.2	2669	1358	1.97
	1.4	2608	1394	2.02
	1.6	2546	1441	2.09
	1.8	2497	1483	2.15
	2.0	-	-	-

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1 H	0.2	2599	1065	1.18
	0.4	2545	1095	1.21
	0.6	2475	1130	1.25
	0.8	2400	1171	1.30
	1.0	2333	1220	1.35
	1.2	2261	1271	1.41
	1.4	2216	1317	1.46
	1.6	2137	1372	1.52
	1.8	2053	1421	1.57
	2.0	1976	1461	1.62
T2 H	0.2	2690	1108	1.33
	0.4	2634	1140	1.37
	0.6	2576	1165	1.40
	0.8	2509	1206	1.45
	1.0	2440	1251	1.50
	1.2	2370	1297	1.56
	1.4	2307	1348	1.62
	1.6	2244	1390	1.67
	1.8	2177	1441	1.73
	2.0	2092	1484	1.78
T3 H	0.2	2797	1137	1.45
	0.4	2745	1163	1.48
	0.6	2680	1194	1.52
	0.8	2612	1231	1.57
	1.0	2537	1272	1.62
	1.2	2463	1316	1.68
	1.4	2420	1357	1.73
	1.6	2356	1397	1.78
	1.8	2292	1444	1.84
	2.0	2216	1491	1.90
T4 H	0.2	2878	1159	1.59
	0.4	2819	1189	1.63
	0.6	2763	1218	1.67
	0.8	2712	1250	1.71
	1.0	2640	1288	1.76
	1.2	2572	1330	1.82
	1.4	2507	1375	1.88
	1.6	2440	1426	1.95
	1.8	2402	1460	2.00
	2.0	-	-	-
T5 H	0.2	2961	1195	1.74
	0.4	2904	1226	1.78
	0.6	2848	1253	1.82
	0.8	2794	1276	1.85
	1.0	2733	1315	1.91
	1.2	2669	1358	1.97
	1.4	2608	1394	2.02
	1.6	2546	1441	2.09
	1.8	2497	1483	2.15
	2.0	-	-	-

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

3 Ton Models: DRH0363D, DRH0364D & DRH0367D with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600				574	23	0.09	687	28	0.13	774	32	0.16	844	35	0.22
800	491	25	0.08	615	29	0.12	718	33	0.17	807	36	0.21	877	39	0.27
1000	546	31	0.12	656	35	0.16	749	38	0.22	839	41	0.28	911	43	0.35
1200	601	37	0.17	697	40	0.22	781	43	0.29	871	46	0.36	944	48	0.44
1400	656	43	0.25	738	46	0.29	812	48	0.39	903	51	0.46	977	52	0.56
1500	683	46	0.30	759	48	0.34	828	50	0.45	919	53	0.53	994	54	0.64

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600				608	23	0.09	728	27	0.13	821	31	0.18	896	34	0.22
800	516	25	0.08	650	28	0.12	761	32	0.17	854	36	0.23	930	39	0.27
1000	574	30	0.12	693	34	0.17	794	37	0.22	888	41	0.30	964	43	0.34
1200	632	36	0.16	736	39	0.23	826	42	0.28	921	45	0.39	998	47	0.42
1400	690	42	0.23	779	45	0.31	859	47	0.37	954	50	0.50	1033	51	0.52
1500	719	44	0.27	800	48	0.37	876	50	0.42	971	52	0.57	1050	54	0.58

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

3 Ton Models: DRH0363W, DRH0364W & DRH0367W 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	428	22	0.06	585	26	0.10	686	29	0.14	773	33	0.19	844	37	0.24
800	488	27	0.09	617	31	0.14	718	34	0.18	802	38	0.23	875	43	0.30
1000	547	32	0.13	649	35	0.18	749	40	0.23	830	44	0.29	907	48	0.37
1200	606	37	0.18	681	39	0.24	781	46	0.30	859	49	0.36	939	54	0.47
1400	665	42	0.27	713	43	0.32	813	52	0.38	887	54	0.45	970	59	0.58
1500	695	45	0.32	729	45	0.37	828	55	0.43	902	57	0.50	986	62	0.65
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600	926	37	0.27	991	41	0.34	1044	45	0.42	1109	39	0.43	1158	42	0.48
800	955	44	0.34	1019	48	0.41	1073	52	0.51	1135	49	0.54	1186	52	0.61
1000	984	51	0.42	1047	55	0.50	1103	58	0.62	1160	59	0.67	1213	63	0.78
1200	1013	58	0.53	1075	62	0.61	1133	65	0.76	1186	69	0.84	1240	74	0.99
1400	1042	65	0.66	1103	69	0.75	1163	71	0.93	1211	79	1.05	1268	84	1.17
1500	1056	68	0.74	1117	72	0.83	1177	74	1.02	1224	84	1.17	1281	89	1.19

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600	452	22	0.07	620	26	0.11	725	29	0.16	820	33	0.20	895	37	0.25
800	513	21	0.10	653	30	0.15	761	33	0.20	850	38	0.25	929	42	0.32
1000	575	32	0.14	686	34	0.19	798	38	0.25	879	43	0.31	962	47	0.39
1200	636	37	0.20	719	38	0.25	834	42	0.32	908	48	0.38	996	52	0.49
1400	697	42	0.29	752	43	0.32	870	46	0.41	938	53	0.48	1029	57	0.61
1500	728	44	0.34	768	45	0.36	888	48	0.46	953	56	0.53	1046	60	0.68
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600	984	36	0.29	1052	41	0.36	1108	45	0.42	1177	38	0.46	1228	41	0.48
800	1013	43	0.37	1081	47	0.44	1139	51	0.50	1204	48	0.57	1257	52	0.60
1000	1043	50	0.46	1110	54	0.54	1169	58	0.60	1230	58	0.71	1286	62	0.75
1200	1073	57	0.57	1139	61	0.66	1200	64	0.71	1257	67	0.89	1314	72	0.93
1400	1103	64	0.71	1168	68	0.80	1230	70	0.86	1283	77	1.11	1343	83	1.16
1500	1118	67	0.79	1182	71	0.89	1246	73	0.94	1297	82	1.16	1357	88	1.19

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

4 Ton Models: DRH0483D, DRH0484D & DRH0487D with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	496	23	0.10	636	27	0.13	742	31	0.17	838	35	0.22	910	38	0.26
1000	555	29	0.14	676	33	0.17	772	37	0.22	858	40	0.28	928	43	0.32
1200	613	36	0.20	717	39	0.22	801	42	0.28	877	45	0.35	945	48	0.39
1400	672	42	0.29	757	45	0.29	830	48	0.35	897	50	0.43	963	53	0.48
1600	731	48	0.41	797	51	0.39	859	53	0.45	917	55	0.54	981	57	0.58
1800	789	55	0.59	838	57	0.52	888	59	0.57	936	60	0.67	999	62	0.71
2000	848	61	0.85	878	63	0.68	917	64	0.72	956	66	0.84	1017	67	0.87

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	523	23	0.09	673	27	0.13	786	31	0.18	889	34	0.22	965	37	0.27
1000	583	29	0.13	715	33	0.16	817	36	0.23	909	39	0.27	984	42	0.34
1200	644	35	0.18	757	38	0.21	847	42	0.29	930	44	0.33	1002	47	0.41
1400	705	41	0.24	799	44	0.28	877	47	0.37	950	49	0.40	1021	52	0.50
1600	766	47	0.34	841	50	0.36	908	52	0.47	970	54	0.49	1039	57	0.61
1800	827	53	0.46	883	56	0.47	938	58	0.60	991	59	0.60	1058	61	0.75
2000	888	60	0.64	925	62	0.60	968	63	0.76	1011	65	0.73	1076	66	0.91

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

4 Ton Models: DRH0483W, DRH0484W & DRH0487W with DDC Control • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800				585	23	0.11	701	29	0.15	792	34	0.21	879	39	0.26
1000	510	27	0.11	635	32	0.15	740	37	0.20	823	42	0.26	905	46	0.32
1200	576	35	0.15	685	40	0.20	778	45	0.26	854	49	0.33	931	54	0.40
1400	641	44	0.22	735	49	0.27	817	53	0.34	885	57	0.42	957	62	0.50
1600	706	53	0.31	785	58	0.36	855	61	0.43	917	65	0.54	983	70	0.62
1800	771	62	0.45	835	66	0.49	894	69	0.56	948	73	0.68	1009	78	0.77
2000	837	70	0.64	885	75	0.66	932	77	0.73	979	81	0.87	1035	85	0.97
CFM	**1.2**			**1.4**			**1.6**			**1.8**			**2.0**		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	944	43	0.31	1022	37	0.37	794	33	0.27	1127	42	0.54	1159	44	0.57
1000	968	50	0.39	1042	47	0.45	888	45	0.37	1155	54	0.66	1194	56	0.70
1200	992	58	0.49	1063	57	0.55	982	58	0.52	1183	65	0.81	1229	69	0.88
1400	1016	65	0.61	1083	67	0.67	1077	70	0.71	1211	76	0.98	1264	81	1.09
1600	1041	73	0.76	1103	77	0.82	1171	82	0.98	1239	88	1.20			
1800	1065	81	0.95	1123	86	1.00	1266								
2000															

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800				619	23	0.12	743	29	0.16	840	33	0.22	933	38	0.27
1000	538	21	0.11	670	31	0.16	783	36	0.21	871	41	0.28	959	46	0.34
1200	604	34	0.15	722	39	0.21	823	44	0.28	903	48	0.36	985	53	0.42
1400	670	42	0.21	773	47	0.29	862	52	0.36	934	55	0.46	1010	60	0.53
1600	735	50	0.30	824	55	0.39	902	60	0.46	965	63	0.58	1036	68	0.66
1800	801	58	0.42	875	63	0.53	942	68	0.60	996	70	0.74	1062	75	0.82
2000	867	66	0.59	927	71	0.71	982	76	0.78	1027	78	0.94	1088	82	1.02
CFM	**1.2**			**1.4**			**1.6**			**1.8**			**2.0**		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	1001	42	0.33	1084	36	0.38	812	27	0.27	1194	41	0.57	1228	43	0.60
1000	1026	49	0.41	1105	46	0.46	915	40	0.37	1223	52	0.70	1265	55	0.75
1200	1051	57	0.52	1126	55	0.56	1018	53	0.53	1253	64	0.85	1301	67	0.94
1400	1077	64	0.64	1147	65	0.69	1121	66	0.74	1282	75	1.04	1338	80	1.17
1600	1102	72	0.80	1168	75	0.84	1224	80	1.04	1312	86	1.20			
1800	1127	79	1.00	1190	85	1.03									
2000	1152	87	1.20	1211											

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

5 Ton Models: DRH0603D, DRH0604D & DRH0607D with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	416	24	0.08	501	27	0.09	652	33	0.15	768	38	0.20	871	42	0.27
1100	488	31	0.11	573	34	0.13	709	40	0.20	817	44	0.26	912	48	0.34
1300	561	39	0.16	644	42	0.19	767	47	0.27	866	51	0.33	954	54	0.44
1500	634	46	0.23	716	49	0.26	824	54	0.35	914	57	0.43	995	60	0.56
1700	707	54	0.33	787	57	0.37	881	61	0.46	963	64	0.56	1036	66	0.71
1900	779	61	0.47	859	65	0.52	939	68	0.61	1012	70	0.72	1077	72	0.90
2100	852	69	0.68	931	72	0.73	996	75	0.81	1061	77	0.94	1119	79	1.14
2300	925	76	0.97	1002	80	1.02	1053	82	1.08						
2500															

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	434	23	0.08	525	26	0.10	687	32	0.16	811	37	0.21	922	41	0.29
1100	510	30	0.11	599	34	0.15	747	39	0.21	862	43	0.27	965	47	0.36
1300	586	38	0.16	674	41	0.21	806	46	0.28	913	50	0.35	1008	53	0.46
1500	662	45	0.22	749	48	0.29	866	53	0.37	964	56	0.46	1051	59	0.59
1700	737	53	0.31	824	56	0.41	926	60	0.49	1015	62	0.59	1094	65	0.75
1900	813	60	0.44	898	63	0.57	986	66	0.65	1066	69	0.77	1137	71	0.95
2100	889	67	0.62	973	70	0.80	1045	73	0.87	1117	75	1.00	1180	77	1.14
2300	965	75	0.87	1048	78	1.13	1105	80	1.15						
2500															

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

5 Ton Models: DRH0603W, DRH0604W & DRH0607W with DDC Control • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900							657	23	0.17	770	27	0.22	873	30	0.29
1100	493	23	0.13	583	25	0.16	712	29	0.22	817	32	0.29	914	35	0.36
1300	564	28	0.18	649	31	0.22	767	34	0.28	865	37	0.36	954	40	0.45
1500	634	34	0.24	716	36	0.29	822	39	0.36	912	42	0.46	995	45	0.56
1700	705	39	0.33	782	42	0.39	877	45	0.47	959	48	0.59	1036	50	0.70
1900	776	45	0.46	848	48	0.53	932	50	0.61	1007	53	0.75	1077	55	0.87
2100	847	51	0.63	915	53	0.72	987	56	0.79	1054	58	0.95	1117	60	1.09
2300	918	56	0.87	981	59	0.97	1042	61	1.02	1101	63	1.21	1158	65	1.35
2500	989	62	1.20	1047	65	1.31	1097	67	1.33	1148	69	1.53	1199	70	1.69
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	943	34	0.35	1055	32	0.52	1119	35	0.59	1179	37	0.66	1234	39	0.72
1100	982	39	0.43	1086	37	0.60	1149	40	0.70	1208	42	0.78	1263	44	0.85
1300	1022	43	0.53	1116	43	0.71	1179	45	0.82	1238	47	0.91	1292	50	0.99
1500	1061	48	0.64	1146	48	0.83	1209	50	0.96	1267	53	1.07	1321	55	1.16
1700	1100	52	0.79	1177	53	0.98	1238	56	1.13	1296	58	1.26	1350	60	1.37
1900	1140	57	0.96	1207	59	1.15	1268	61	1.32	1326	63	1.48	1380	65	1.60
2100	1179	61	1.17	1237	64	1.35	1298	66	1.55	1355	68	1.73	1409	71	1.88
2300	1219	66	1.43	1268	69	1.58	1328	71	1.82	1384	74	2.04	1438	76	2.15
2500	1258	71	1.75	1298	75	1.85	1358	77	2.14	1414	79	2.16	1467	81	2.20

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900							694	23	0.17	814	26	0.24	924	30	0.31
1100	516	21	0.13	612	24	0.16	751	28	0.22	863	31	0.30	967	35	0.38
1300	590	28	0.17	681	30	0.21	808	33	0.29	913	37	0.38	1009	40	0.48
1500	663	33	0.23	750	35	0.27	865	39	0.38	962	42	0.49	1051	44	0.59
1700	737	39	0.31	819	41	0.36	922	44	0.49	1011	47	0.62	1093	49	0.74
1900	811	44	0.42	888	47	0.48	979	49	0.64	1060	52	0.79	1136	54	0.92
2100	885	50	0.56	957	52	0.63	1037	54	0.82	1109	57	1.00	1178	59	1.15
2300	958	55	0.76	1026	58	0.83	1094	60	1.07	1158	62	1.27	1220	64	1.43
2500	1032	61	1.03	1095	63	1.10	1151	65	1.39	1208	67	1.61	1263	69	1.78
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	999	34	0.37	1119	31	0.54	1189	34	0.63	1252	36	0.64	1310	38	0.70
1100	1040	38	0.45	1150	37	0.64	1219	39	0.73	1282	42	0.74	1340	44	0.81
1300	1081	42	0.55	1182	42	0.75	1250	44	0.86	1312	47	0.85	1370	49	0.93
1500	1122	47	0.67	1213	47	0.88	1281	50	1.01	1342	52	0.97	1400	54	1.07
1700	1162	51	0.82	1245	52	1.03	1311	55	1.19	1372	57	1.12	1430	59	1.23
1900	1203	56	1.00	1276	58	1.21	1342	60	1.39	1403	62	1.29	1460	64	1.42
2100	1244	60	1.22	1308	63	1.42	1372	65	1.63	1433	67	1.48	1490	70	1.63
2300	1285	65	1.49	1339	68	1.67	1403	70	1.92	1463	72	1.70	1520	75	1.88
2500	1326	69	1.82	1371	73	1.96	1434	75	2.25	1493	78	1.96	1550	80	2.16

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

6 Ton Models: DRH0723D, DRH0724D & DRH0727D 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: DRH0723W, DRH0724W & DRH0727W with DDC Control • High Static • Down Flow

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

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

HORIZONTAL FLOW

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

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

Static Pressure

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

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

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DRH0361D	208/230/1/60	1	15.3	83	1	0.17	0.95	Direct-Drive Standard Static	0.75	5.7	-	-	-	-	-	25.7/25.7	40/40
											-	-	-	9.6/8.7	-	35.3/34.4	50/45
											-	-	-	-	1.7/1.5	27.4/27.2	40/40
											-	-	-	9.6/8.7	1.7/1.5	37.0/35.9	50/45
											EH*D-1S05	3.76/5.00	18.1/20.8	-	-	48.3/51.8	50/60
														9.6/8.7	-	57.9/60.5	60/70
														-	1.7/1.5	50.0/53.3	50/60
														9.6/8.7	1.7/1.5	59.6/62.0	60/70
											EH*D-1S10	7.51/10.0	36.1/41.7	-	-	70.9/77.8	80/80
														9.6/8.7	-	80.5/86.5	90/90
														-	1.7/1.5	72.6/79.3	80/80
														9.6/8.7	1.7/1.5	82.2/88.0	90/90
											EH*D-1S16	11.3/15.0	54.2/62.5	-	-	93.4/104	100/110
														9.6/8.7	-	103/113	110/125
														-	1.7/1.5	95.1/105	100/110
														9.6/8.7	1.7/1.5	105/114	110/125
DRH0363D	208/230/3/60	1	11.6	73	1	0.17	0.95	Direct-Drive Standard Static	0.75	5.7	-	-	-	-	-	21.2/21.2	30/30
											-	-	-	9.6/8.7	-	30.8/29.9	40/40
											-	-	-	-	1.7/1.5	22.9/22.7	30/30
											-	-	-	9.6/8.7	1.7/1.5	32.5/31.4	40/40
											EH*D-3S05	3.76/5.00	10.4/12.0	-	-	34.2/36.2	40/40
														9.6/8.7	-	43.8/44.9	50/50
														-	1.7/1.5	35.9/37.7	40/40
														9.6/8.7	1.7/1.5	45.5/46.4	50/50
											EH*D-3S10	7.51/10.0	20.8/24.1	-	-	47.2/51.2	50/60
														9.6/8.7	-	56.8/59.9	60/60
														-	1.7/1.5	48.9/52.7	50/60
														9.6/8.7	1.7/1.5	58.5/61.4	60/70
											EH*D-3S16	11.3/15.0	31.3/36.1	-	-	60.2/66.3	70/70
														9.6/8.7	-	69.8/75.0	70/80
														-	1.7/1.5	61.9/67.8	70/70
														9.6/8.7	1.7/1.5	71.5/76.5	80/80
DRH0363W	208/230/3/60	1	11.6	73	1	0.17	0.95	Direct-Drive High-Static	1.2	5	-	-	-	-	-	20.5/20.5	30/30
											-	-	-	9.6/8.7	-	30.1/29.2	40/40
											-	-	-	-	1.7/1.5	22.2/22.0	30/30
											-	-	-	9.6/8.7	1.7/1.5	31.8/30.7	40/40
											EH*D-3S05	3.76/5.00	10.4/12.0	-	-	33.5/35.5	40/40
														9.6/8.7	-	43.1/44.2	50/50
														-	1.7/1.5	35.2/37.0	40/40
														9.6/8.7	1.7/1.5	44.8/45.7	50/50
											EH*D-3S10	7.51/10.0	20.8/24.1	-	-	46.5/50.5	50/60
														9.6/8.7	-	56.1/59.2	60/60
														-	1.7/1.5	48.2/52.0	50/60
														9.6/8.7	1.7/1.5	57.8/60.7	60/70
											EH*D-3S15	11.3/15.0	31.3/36.1	-	-	59.5/65.6	60/70
														9.6/8.7	-	69.1/74.3	70/80
														-	1.7/1.5	61.2/67.1	70/70
														9.6/8.7	1.7/1.5	70.8/75.8	80/80
DRH0364D	460/3/60	1	5.7	38	1	0.17	0.48	Direct-Drive Standard Static	1.2	2.5	-	-	-	-	-	10.1	15
											-	-	-	4.3	-	14.4	20
											-	-	-	-	0.5	10.6	15
											-	-	-	4.3	0.5	14.9	20
											EH*D-4S05	5	6.01	-	-	17.6	20
														4.3	-	21.9	25
														-	0.5	18.1	20
														4.3	0.5	22.4	25
											EH*D-4S10	10	12	-	-	25.1	30
														4.3	-	29.4	30
														-	0.5	25.6	30
														4.3	0.5	29.9	30
											EH*D-4S16	15	18	-	-	32.7	35
														4.3	-	37	40
														-	0.5	33.2	35
														4.3	0.5	37.5	40

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DRH0364W	460/3/60	1	5.7	38	1	0.17	0.48	Direct-Drive High-Static	1.2	2.5	-	-	-	-	-	10.1	15
											-	-	-	4.3	-	14.4	20
											-	-	-	-	0.5	10.6	15
											-	-	-	4.3	0.5	14.9	20
											EH*D-4S05	5	6.01	-	-	17.6	20
														4.3	-	21.9	25
														-	0.5	18.1	20
														4.3	0.5	22.4	25
											EH*D-4S10	10	12	-	-	25.1	30
														4.3	-	29.4	30
														-	0.5	25.6	30
														4.3	0.5	29.9	30
											EH*D-4S15	15	18	-	-	32.7	35
														4.3	-	37	40
														-	0.5	33.2	35
														4.3	0.5	37.5	40
DRH0367D	575/3/60	1	4	25.6	1	0.17	0.39	Direct-Drive Standard Static	1.2	2	-	-	-	-	-	7.36	15
											-	-	-	3.5	-	10.9	15
											-	-	-	-	0.6	7.96	15
											-	-	-	3.5	0.6	11.5	15
											EH*D-7S05	5	4.81	-	-	13.4	15
														3.5	-	16.9	20
														-	0.6	14	15
														3.5	0.6	17.5	20
											EH*D-7S10	10	9.62	-	-	19.4	20
														3.5	-	22.9	25
														-	0.6	20	20
														3.5	0.6	23.5	25
											EH*D-7S16	15	14.4	-	-	25.4	30
														3.5	-	28.9	30
														-	0.6	26	30
														3.5	0.6	29.5	30
DRH0367W	575/3/60	1	4	25.6	1	0.17	0.39	Direct-Drive High-Static	1.2	2	-	-	-	-	-	7.36	15
											-	-	-	3.5	-	10.9	15
											-	-	-	-	0.6	7.96	15
											-	-	-	3.5	0.6	11.5	15
											EH*D-7S05	5	4.81	-	-	13.4	15
														3.5	-	16.9	20
														-	0.6	14	15
														3.5	0.6	17.5	20
											EH*D-7S10	10	9.62	-	-	19.4	20
														3.5	-	22.9	25
														-	0.6	20	20
														3.5	0.6	23.5	25
											EH*D-7S15	15	14.4	-	-	25.4	30
														3.5	-	28.9	30
														-	0.6	26	30
														3.5	0.6	29.5	30
DRH0481D	208/230/1/60	1	21.2	104	1	0.33	3.5	Direct-Drive Standard Static	1	6.9	-	-	-	-	-	36.8/36.8	50/50
											-	-	-	9.6/8.7	-	46.4/45.5	60/60
											-	-	-	-	1.7/1.5	38.5/38.3	50/50
											-	-	-	9.6/8.7	1.7/1.5	48.1/47.0	60/60
											EH*D-1S05	3.76/5.00	18.1/20.8	-	-	59.4/62.9	70/70
														9.6/8.7	-	69.0/71.6	80/80
														-	1.7/1.5	61.1/64.4	70/70
														9.6/8.7	1.7/1.5	70.7/73.1	80/80
											EH*D-1S10	7.51/10.0	36.1/41.7	-	-	82.0/88.9	90/90
														9.6/8.7	-	91.6/97.6	100/100
														-	1.7/1.5	83.7/90.4	90/100
														9.6/8.7	1.7/1.5	93.3/99.1	100/100
											EH*D-1S15	11.3/15.0	54.2/62.5	-	-	105/115	110/125
														9.6/8.7	-	114/124	125/125
														-	1.7/1.5	106/116	110/125
														9.6/8.7	1.7/1.5	116/125	125/150
											EH*D-1S22	15.0/20.0	72.2/83.3	-	-	127/141	150/150
														9.6/8.7	-	137/150	150/150
														-	1.7/1.5	129/143	150/150
														9.6/8.7	1.7/1.5	138/151	150/175

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DRH0483D	208/230/3/60	1	14	83.1	1	0.33	3.5	Direct-Drive Standard Static	1	6.9	-	-	-	-	-	27.9/27.9	40/40
											-	-	-	9.6/8.7	-	37.5/36.6	50/50
											-	-	-	-	1.7/1.5	29.6/29.4	40/40
											-	-	-	9.6/8.7	1.7/1.5	39.2/38.1	50/50
											EH*D-3S05	3.76/5.00	10.4/12.0	-	-	41.0/43.0	50/50
														9.6/8.7	-	50.6/51.7	60/60
														-	1.7/1.5	42.7/44.5	50/50
														9.6/8.7	1.7/1.5	52.3/53.2	60/60
											EH*D-3S10	7.51/10.0	20.8/24.1	-	-	54.0/58.0	60/60
														9.6/8.7	-	63.6/66.7	70/70
														-	1.7/1.5	55.7/59.5	60/60
														9.6/8.7	1.7/1.5	65.3/68.2	70/70
											EH*D-3S15	11.3/15.0	31.3/36.1	-	-	67.0/73.1	70/80
														9.6/8.7	-	76.6/81.8	80/90
														-	1.7/1.5	68.7/74.6	70/80
														9.6/8.7	1.7/1.5	78.3/83.3	80/90
											EH*D-3S22	15.0/19.9	41.5/47.9	-	-	79.8/87.8	80/90
														9.6/8.7	-	89.4/96.5	90/100
														-	1.7/1.5	81.5/89.3	90/90
														9.6/8.7	1.7/1.5	91.1/98.0	100/100
DRH0483W	208/230/3/60	1	14	83.1	1	0.33	3.5	Direct-Drive High-Static	1.2	5	-	-	-	-	-	26.0/26.0	40/40
											-	-	-	9.6/8.7	-	35.6/34.7	45/45
											-	-	-	-	1.7/1.5	27.7/27.5	40/40
											-	-	-	9.6/8.7	1.7/1.5	37.3/36.2	45/45
											EH*D-3S05	3.76/5.00	10.4/12.0	-	-	39.1/41.1	50/50
														9.6/8.7	-	48.7/49.8	60/60
														-	1.7/1.5	40.8/42.6	50/50
														9.6/8.7	1.7/1.5	50.4/51.3	60/60
											EH*D-3S10	7.51/10.0	20.8/24.1	-	-	52.1/56.1	60/60
														9.6/8.7	-	61.7/64.8	70/70
														-	1.7/1.5	53.8/57.6	60/60
														9.6/8.7	1.7/1.5	63.4/66.3	70/70
											EH*D-3S15	11.3/15.0	31.3/36.1	-	-	65.1/71.2	70/80
														9.6/8.7	-	74.7/79.9	80/80
														-	1.7/1.5	66.8/72.7	70/80
														9.6/8.7	1.7/1.5	76.4/81.4	80/90
											EH*D-3S21	15.0/19.9	41.5/47.9	-	-	77.9/85.9	80/90
														9.6/8.7	-	87.5/94.6	90/100
														-	1.7/1.5	79.6/87.4	80/90
														9.6/8.7	1.7/1.5	89.2/96.1	90/100
DRH0484D	460/3/60	1	6.4	41	1	0.33	1.6	Direct-Drive Standard Static	1.2	2.5	-	-	-	-	-	12.1	15
											-	-	-	4.3	-	16.4	20
											-	-	-	-	0.5	12.6	15
											-	-	-	4.3	0.5	16.9	20
											EH*D-4S05	5	6.01	-	-	19.6	20
														4.3	-	23.9	25
														-	0.5	20.1	25
														4.3	0.5	24.4	25
											EH*D-4S10	10	12	-	-	27.1	30
														4.3	-	31.4	35
														-	0.5	27.6	30
														4.3	0.5	31.9	35
											EH*D-4S15	15	18	-	-	34.7	35
														4.3	-	39	40
														-	0.5	35.2	40
														4.3	0.5	39.5	40
											EH*D-4S22	20	24.1	-	-	42.2	45
														4.3	-	46.5	50
														-	0.5	42.7	45
														4.3	0.5	47	50

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DRH0484W	460/3/60	1	6.4	41	1	0.33	1.6	Direct-Drive High-Static	1.2	2.5	-	-	-	-	-	12.1	15
											-	-	-	4.3	-	16.4	20
											-	-	-	-	0.5	12.6	15
											-	-	-	4.3	0.5	16.9	20
											EH*D-4S05	5	6.01	-	-	19.6	20
														4.3	-	23.9	25
														-	0.5	20.1	25
														4.3	0.5	24.4	25
											EH*D-4S10	10	12	-	-	27.1	30
														4.3	-	31.4	35
														-	0.5	27.6	30
														4.3	0.5	31.9	35
											EH*D-4S15	15	18	-	-	34.7	35
														4.3	-	39	40
														-	0.5	35.2	40
														4.3	0.5	39.5	40
											EH*D-4S21	20	24.1	-	-	42.2	45
														4.3	-	46.5	50
														-	0.5	42.7	45
														4.3	0.5	47	50
DRH0487D	575/3/60	1	4.6	33	1	0.33	3.5	Direct-Drive Standard Static	1.2	2	-	-	-	-	-	11.2	15
											-	-	-	3.5	-	14.7	15
											-	-	-	-	0.6	11.8	15
											-	-	-	3.5	0.6	15.3	20
											EH*D-7S05	5	4.81	-	-	17.2	20
														3.5	-	20.7	25
														-	0.6	17.8	20
														3.5	0.6	21.3	25
											EH*D-7S10	10	9.62	-	-	23.2	25
														3.5	-	26.7	30
														-	0.6	23.8	25
														3.5	0.6	27.3	30
											EH*D-7S15	15	14.4	-	-	29.2	30
														3.5	-	32.7	35
														-	0.6	29.8	30
														3.5	0.6	33.3	35
											EH*D-7S22	20	19.2	-	-	35.2	40
														3.5	-	38.7	40
														-	0.6	35.8	40
														3.5	0.6	39.3	40
DRH0487W	575/3/60	1	4.6	33	1	0.33	3.5	Direct-Drive High-Static	1.2	2	-	-	-	-	-	11.2	15
											-	-	-	3.5	-	14.7	15
											-	-	-	-	0.6	11.8	15
											-	-	-	3.5	0.6	15.3	20
											EH*D-7S05	5	4.81	-	-	17.2	20
														3.5	-	20.7	25
														-	0.6	17.8	20
														3.5	0.6	21.3	25
											EH*D-7S10	10	9.62	-	-	23.2	25
														3.5	-	26.7	30
														-	0.6	23.8	25
														3.5	0.6	27.3	30
											EH*D-7S15	15	14.4	-	-	29.2	30
														3.5	-	32.7	35
														-	0.6	29.8	30
														3.5	0.6	33.3	35
											EH*D-7S21	20	19.2	-	-	35.2	40
														3.5	-	38.7	40
														-	0.6	35.8	40
														3.5	0.6	39.3	40

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DRH0601D	208/230/1/60	1	26.9	139.9	1	0.3	3.5	Direct-Drive Standard Static	1	6.9	-	-	-	-	-	44.1/44.1	70/70
											-	-	-	9.6/8.7	-	53.7/52.8	80/70
											-	-	-	-	1.7/1.5	45.8/45.6	70/70
											-	-	-	9.6/8.7	1.7/1.5	55.4/54.3	80/70
											EH*D-1S05	3.76/5.00	18.1/20.8	-	-	66.6/70.1	80/90
														9.6/8.7	-	76.2/78.8	90/100
														-	1.7/1.5	68.3/71.6	80/90
														9.6/8.7	1.7/1.5	77.9/80.3	90/100
											EH*D-1S10	7.51/10.0	36.1/41.7	-	-	89.2/96.1	100/110
														9.6/8.7	-	98.8/105	110/110
														-	1.7/1.5	90.9/97.6	100/110
														9.6/8.7	1.7/1.5	100/106	110/110
											EH*D-1S15	11.3/15.0	54.2/62.5	-	-	112/122	125/125
														9.6/8.7	-	121/131	125/150
														-	1.7/1.5	113/124	125/125
														9.6/8.7	1.7/1.5	123/132	125/150
											EH*D-1S22	15.0/20.0	72.2/83.3	-	-	134/148	150/150
														9.6/8.7	-	144/157	150/175
														-	1.7/1.5	136/150	150/150
														9.6/8.7	1.7/1.5	146/158	150/175
DRH0603D	208/230/3/60	1	16.2	110	1	0.3	3.5	Direct-Drive Standard Static	1	6.9	-	-	-	-	-	30.7/30.7	45/45
											-	-	-	9.6/8.7	-	40.3/39.4	50/50
											-	-	-	-	1.7/1.5	32.4/32.2	45/45
											-	-	-	9.6/8.7	1.7/1.5	42.0/40.9	50/50
											EH*D-3S05	3.76/5.00	10.4/12.0	-	-	43.7/45.7	50/50
														9.6/8.7	-	53.3/54.4	60/60
														-	1.7/1.5	45.4/47.2	50/50
														9.6/8.7	1.7/1.5	55.0/55.9	60/60
											EH*D-3S10	7.51/10.0	20.8/24.1	-	-	56.7/60.7	60/70
														9.6/8.7	-	66.3/69.4	70/70
														-	1.7/1.5	58.4/62.2	60/70
														9.6/8.7	1.7/1.5	68.0/70.9	70/80
											EH*D-3S15	11.3/15.0	31.3/36.1	-	-	69.8/75.8	70/80
														9.6/8.7	-	79.4/84.5	80/90
														-	1.7/1.5	71.5/77.3	80/80
														9.6/8.7	1.7/1.5	81.1/86.0	90/90
											EH*D-3S22	15.0/19.9	41.5/47.9	-	-	82.5/90.5	90/100
														9.6/8.7	-	92.1/99.2	100/100
														-	1.7/1.5	84.2/92.0	90/100
														9.6/8.7	1.7/1.5	93.8/101	100/110
DRH0603W	208/230/3/60	1	16.2	110	1	0.3	3.5	Direct-Drive High-Static	2.3	7.7	-	-	-	-	-	31.5/31.5	45/45
											-	-	-	9.6/8.7	-	41.1/40.2	50/50
											-	-	-	-	1.7/1.5	33.2/33.0	45/45
											-	-	-	9.6/8.7	1.7/1.5	42.8/41.7	50/50
											EH*D-3S05	3.76/5.00	10.4/12.0	-	-	44.5/46.5	50/50
														9.6/8.7	-	54.1/55.2	60/60
														-	1.7/1.5	46.2/48.0	50/50
														9.6/8.7	1.7/1.5	55.8/56.7	60/60
											EH*D-3S10	7.51/10.0	20.8/24.1	-	-	57.5/61.5	60/70
														9.6/8.7	-	67.1/70.2	70/80
														-	1.7/1.5	59.2/63.0	60/70
														9.6/8.7	1.7/1.5	68.8/71.7	70/80
											EH*D-3S15	11.3/15.0	31.3/36.1	-	-	70.6/76.6	80/80
														9.6/8.7	-	80.2/85.3	90/90
														-	1.7/1.5	72.3/78.1	80/80
														9.6/8.7	1.7/1.5	81.9/86.8	90/90
											EH*D-3S20	15.0/19.9	41.5/47.9	-	-	83.3/91.3	90/100
														9.6/8.7	-	92.9/100	100/110
														-	1.7/1.5	85.0/92.8	90/100
														9.6/8.7	1.7/1.5	94.6/102	100/110

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DRH0604D	460/3/60	1	7.6	52	1	0.3	1.6	Direct-Drive Standard Static	1.2	2.5	-	-	-	-	-	13.6	20
											-	-	-	4.3	-	17.9	25
											-	-	-	-	0.5	14.1	20
											-	-	-	4.3	0.5	18.4	25
											EH*D-4S05	5	6.01	-	-	21.2	25
														4.3	-	25.5	30
														-	0.5	21.7	25
														4.3	0.5	26	30
											EH*D-4S10	10	12	-	-	28.7	30
														4.3	-	33	35
														-	0.5	29.2	30
														4.3	0.5	33.5	35
											EH*D-4S15	15	18	-	-	36.2	40
														4.3	-	40.5	45
														-	0.5	36.7	40
														4.3	0.5	41	45
											EH*D-4S22	20	24.1	-	-	43.7	45
														4.3	-	48	50
														-	0.5	44.2	45
														4.3	0.5	48.5	50
DRH0604W	460/3/60	1	7.6	52	1	0.3	1.6	Direct-Drive High-Static	2.3	4.5	-	-	-	-	-	15.6	20
											-	-	-	4.3	-	19.9	25
											-	-	-	-	0.5	16.1	20
											-	-	-	4.3	0.5	20.4	25
											EH*D-4S05	5	6.01	-	-	23.2	25
														4.3	-	27.5	30
														-	0.5	23.7	25
														4.3	0.5	28	30
											EH*D-4S10	10	12	-	-	30.7	35
														4.3	-	35	35
														-	0.5	31.2	35
														4.3	0.5	35.5	40
											EH*D-4S15	15	18	-	-	38.2	40
														4.3	-	42.5	45
														-	0.5	38.7	40
														4.3	0.5	43	45
											EH*D-4S20	20	24.1	-	-	45.7	50
														4.3	-	50	60
														-	0.5	46.2	50
														4.3	0.5	50.5	60
DRH0607D	575/3/60	1	5.3	38.9	1	0.3	3.5	Direct-Drive Standard Static	1.2	2	-	-	-	-	-	12.2	15
											-	-	-	3.5	-	15.7	20
											-	-	-	-	0.6	12.8	15
											-	-	-	3.5	0.6	16.3	20
											EH*D-7S05	5	4.81	-	-	18.2	20
														3.5	-	21.7	25
														-	0.6	18.8	20
														3.5	0.6	22.3	25
											EH*D-7S10	10	9.62	-	-	24.2	25
														3.5	-	27.7	30
														-	0.6	24.8	25
														3.5	0.6	28.3	30
											EH*D-7S15	15	14.4	-	-	30.2	35
														3.5	-	33.7	35
														-	0.6	30.8	35
														3.5	0.6	34.3	35
											EH*D-7S22	20	19.2	-	-	36.2	40
														3.5	-	39.7	40
														-	0.6	36.8	40
														3.5	0.6	40.3	45

Electrical Data

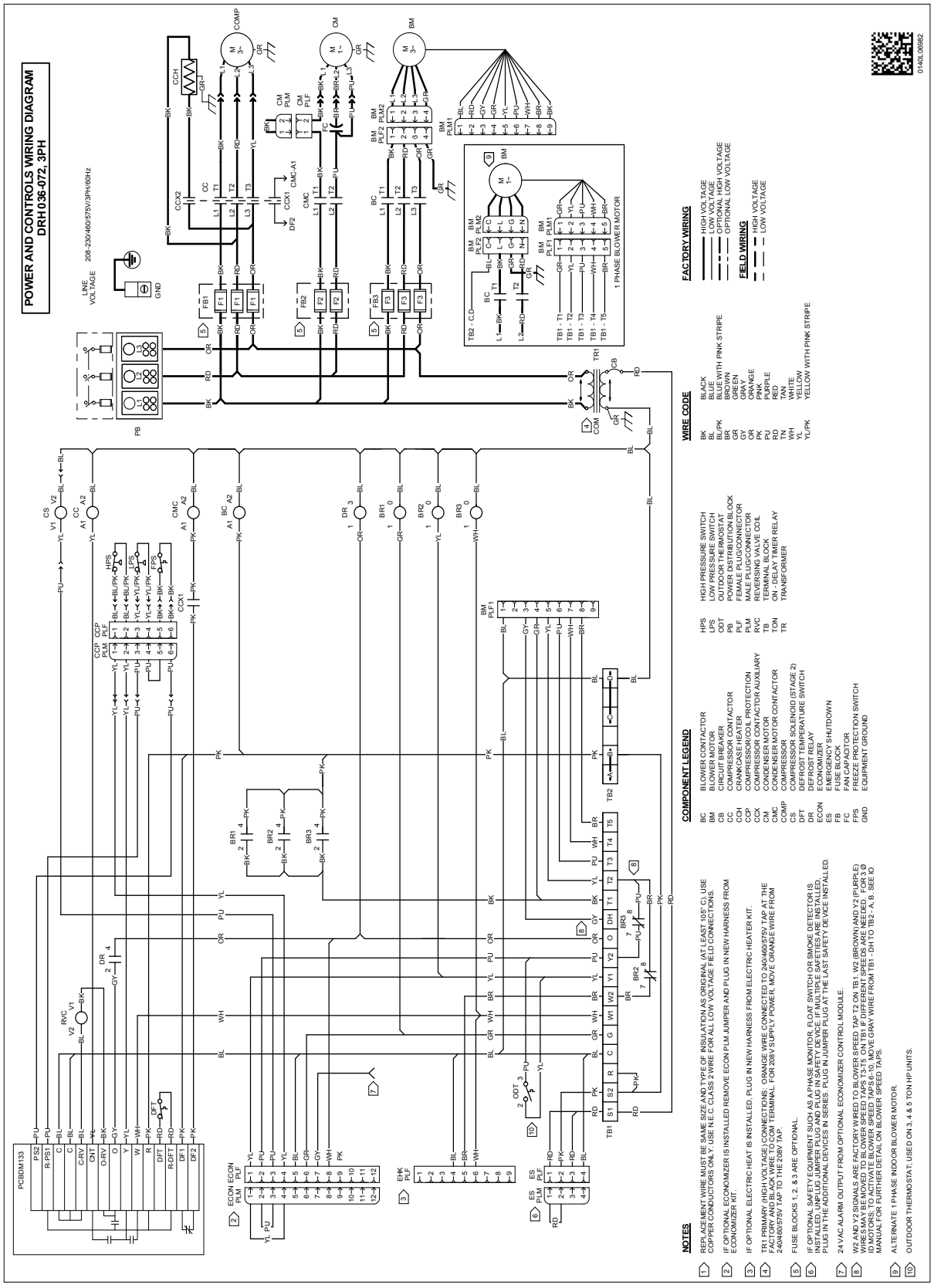
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DRH0607W	575/3/60	1	5.3	38.9	1	0.3	3.5	Direct-Drive High-Static	2.3	3.8	-	-	-	-	-	14	15
											-	-	-	3.5	-	17.5	20
											-	-	-	-	0.6	14.6	15
											-	-	-	3.5	0.6	18.1	20
											EH*D-7S05	5	4.81	-	-	20	20
														3.5	-	23.5	25
														-	0.6	20.6	25
														3.5	0.6	24.1	25
											EH*D-7S10	10	9.62	-	-	26	30
														3.5	-	29.5	30
														-	0.6	26.6	30
														3.5	0.6	30.1	35
											EH*D-7S15	15	14.4	-	-	32	35
														3.5	-	35.5	40
														-	0.6	32.6	35
														3.5	0.6	36.1	40
											EH*D-7S20	20	19.2	-	-	38	40
														3.5	-	41.5	45
														-	0.6	38.6	40
														3.5	0.6	42.1	45
DRH0723D	208/230/3/60	1	17.6	136	1	0.33	2	Direct-Drive Standard Static	1.2	5	-	-	-	-	-	29.0/29.0	45/45
											-	-	-	9.6/8.7	-	38.6/37.7	50/50
											-	-	-	-	1.7/1.5	30.7/30.5	45/45
											-	-	-	9.6/8.7	1.7/1.5	40.3/39.2	50/50
											EH*D-3S05	3.76/5.00	10.4/12.0	-	-	42.0/44.0	50/50
														9.6/8.7	-	51.6/52.7	60/60
														-	1.7/1.5	43.7/45.5	50/50
														9.6/8.7	1.7/1.5	53.3/54.2	60/60
											EH*D-3S10	7.51/10.0	20.8/24.1	-	-	55.0/59.0	60/70
														9.6/8.7	-	64.6/67.7	70/70
														-	1.7/1.5	56.7/60.5	60/70
														9.6/8.7	1.7/1.5	66.3/69.2	70/70
											EH*D-3S15	11.3/15.0	31.3/36.1	-	-	68.0/74.1	70/80
														9.6/8.7	-	77.6/82.8	80/90
														-	1.7/1.5	69.7/75.6	70/80
														9.6/8.7	1.7/1.5	79.3/84.3	80/90
											EH*D-3S21	15.0/19.9	41.5/47.9	-	-	80.8/88.8	90/90
														9.6/8.7	-	90.4/97.5	100/100
														-	1.7/1.5	82.5/90.3	90/100
														9.6/8.7	1.7/1.5	92.1/99.0	100/100
											EH*D-3S31	21.6/28.8	60.0/69.3	-	-	104/116	110/125
														9.6/8.7	-	114/124	125/125
														-	1.7/1.5	106/117	110/125
														9.6/8.7	1.7/1.5	115/126	125/150
DRH0723W	208/230/3/60	1	17.6	136	1	0.33	2	Direct-Drive High-Static	2.3	7.7	-	-	-	-	-	31.7/31.7	45/45
											-	-	-	9.6/8.7	-	41.3/40.4	50/50
											-	-	-	-	1.7/1.5	33.4/33.2	45/45
											-	-	-	9.6/8.7	1.7/1.5	43.0/41.9	50/50
											EH*D-3S05	3.76/5.00	10.4/12.0	-	-	44.7/46.7	50/60
														9.6/8.7	-	54.3/55.4	60/60
														-	1.7/1.5	46.4/48.2	50/60
														9.6/8.7	1.7/1.5	56.0/56.9	60/60
											EH*D-3S10	7.51/10.0	20.8/24.1	-	-	57.7/61.7	70/70
														9.6/8.7	-	67.3/70.4	70/80
														-	1.7/1.5	59.4/63.2	70/70
														9.6/8.7	1.7/1.5	69.0/71.9	70/80
											EH*D-3S15	11.3/15.0	31.3/36.1	-	-	70.7/76.8	80/80
														9.6/8.7	-	80.3/85.5	90/90
														-	1.7/1.5	72.4/78.3	80/80
														9.6/8.7	1.7/1.5	82.0/87.0	90/90
											EH*D-3S20	15.0/19.9	41.5/47.9	-	-	83.5/91.5	90/100
														9.6/8.7	-	93.1/100	100/110
														-	1.7/1.5	85.2/93.0	90/100
														9.6/8.7	1.7/1.5	94.8/102	100/110
											EH*D-3S30	21.6/28.8	60.0/69.3	-	-	107/118	110/125
														9.6/8.7	-	116/127	125/150
														-	1.7/1.5	108/120	110/125
														9.6/8.7	1.7/1.5	118/128	125/150

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DRH0724D	460/3/60	1	8.5	66.1	1	0.33	0.85	Direct-Drive Standard Static	1.2	2.5	-	-	-	-	-	13.9	20
											-	-	-	4.3	-	18.2	25
											-	-	-	-	0.5	14.4	20
											-	-	-	4.3	0.5	18.7	25
											EH*D-4S05	5	6.01	-	-	21.4	25
														4.3	-	25.7	30
														-	0.5	21.9	25
														4.3	0.5	26.2	30
											EH*D-4S10	10	12	-	-	29	30
														4.3	-	33.3	35
														-	0.5	29.5	30
														4.3	0.5	33.8	35
											EH*D-4S15	15	18	-	-	36.5	40
														4.3	-	40.8	45
														-	0.5	37	40
														4.3	0.5	41.3	45
											EH*D-4S21	20	24.1	-	-	44	45
														4.3	-	48.3	50
														-	0.5	44.5	45
														4.3	0.5	48.8	50
											EH*D-4S31	30	36.1	-	-	59	60
														4.3	-	63.3	70
														-	0.5	59.5	60
														4.3	0.5	63.8	70
DRH0724W	460/3/60	1	8.5	66.1	1	0.33	0.85	Direct-Drive High-Static	2.3	4.5	-	-	-	-	-	15.9	20
											-	-	-	4.3	-	20.2	25
											-	-	-	-	0.5	16.4	20
											-	-	-	4.3	0.5	20.7	25
											EH*D-4S05	5	6.01	-	-	23.4	30
														4.3	-	27.7	30
														-	0.5	23.9	30
														4.3	0.5	28.2	30
											EH*D-4S10	10	12	-	-	31	35
														4.3	-	35.3	40
														-	0.5	31.5	35
														4.3	0.5	35.8	40
											EH*D-4S15	15	18	-	-	38.5	40
														4.3	-	42.8	45
														-	0.5	39	40
														4.3	0.5	43.3	45
											EH*D-4S20	20	24.1	-	-	46	50
														4.3	-	50.3	60
														-	0.5	46.5	50
														4.3	0.5	50.8	60
											EH*D-4S30	30	36.1	-	-	61	70
														4.3	-	65.3	70
														-	0.5	61.5	70
														4.3	0.5	65.8	70
DRH0727D	575/3/60	1	6.3	55.3	1	0.33	0.67	Direct-Drive Standard Static	1.2	2	-	-	-	-	-	10.6	15
											-	-	-	3.5	-	14.1	20
											-	-	-	-	0.6	11.2	15
											-	-	-	3.5	0.6	14.7	20
											EH*D-7S05	5	4.81	-	-	16.6	20
														3.5	-	20.1	25
														-	0.6	17.2	20
														3.5	0.6	20.7	25
											EH*D-7S10	10	9.62	-	-	22.6	25
														3.5	-	26.1	30
														-	0.6	23.2	25
														3.5	0.6	26.7	30
											EH*D-7S15	15	14.4	-	-	28.6	30
														3.5	-	32.1	35
														-	0.6	29.2	30
														3.5	0.6	32.7	35
											EH*D-7S21	20	19.2	-	-	34.7	35
														3.5	-	38.2	40
														-	0.6	35.3	40
														3.5	0.6	38.8	40
											EH*D-7S31	30	28.9	-	-	46.7	50
														3.5	-	50.2	60
														-	0.6	47.3	50
														3.5	0.6	50.8	60

Electrical Data

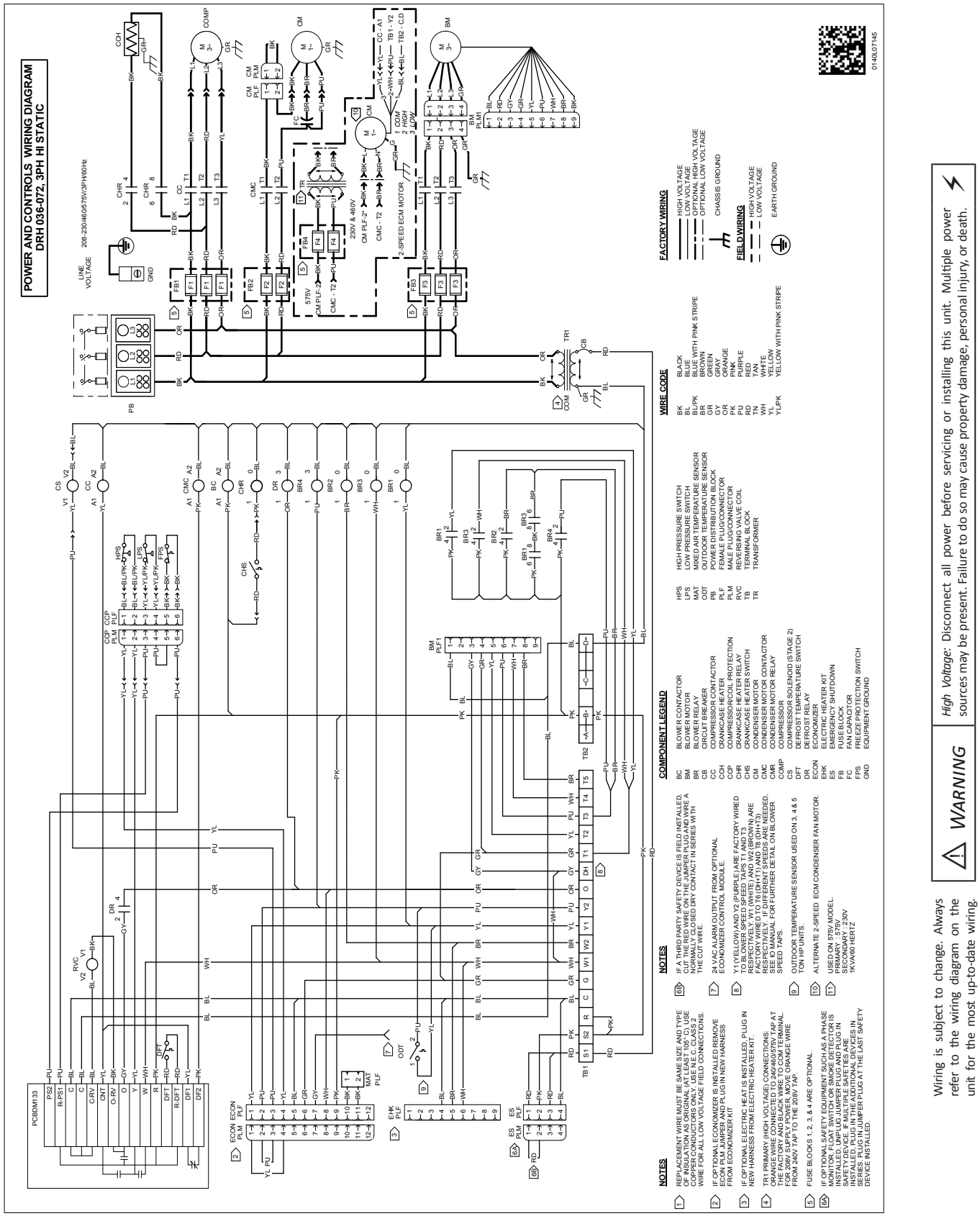
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DRH0727W	575/3/60	1	6.3	55.3	1	0.33	0.67	Direct-Drive High-Static	2.3	3.8	-	-	-	-	-	12.4	15
											-	-	-	3.5	-	15.9	20
											-	-	-	-	0.6	13	15
											-	-	-	3.5	0.6	16.5	20
											EH*D-7S05	5	4.81	-	-	18.4	20
														3.5	-	21.9	25
														-	0.6	19	20
														3.5	0.6	22.5	25
											EH*D-7S10	10	9.62	-	-	24.4	25
														3.5	-	27.9	30
														-	0.6	25	30
														3.5	0.6	28.5	30
											EH*D-7S15	15	14.4	-	-	30.4	35
														3.5	-	33.9	35
														-	0.6	31	35
														3.5	0.6	34.5	35
											EH*D-7S20	20	19.2	-	-	36.5	40
														3.5	-	40	40
														-	0.6	37.1	40
														3.5	0.6	40.6	45
											EH*D-7S30	30	28.9	-	-	48.5	50
														3.5	-	52	60
														-	0.6	49.1	50
														3.5	0.6	52.6	60



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

WARNING

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



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

WARNING

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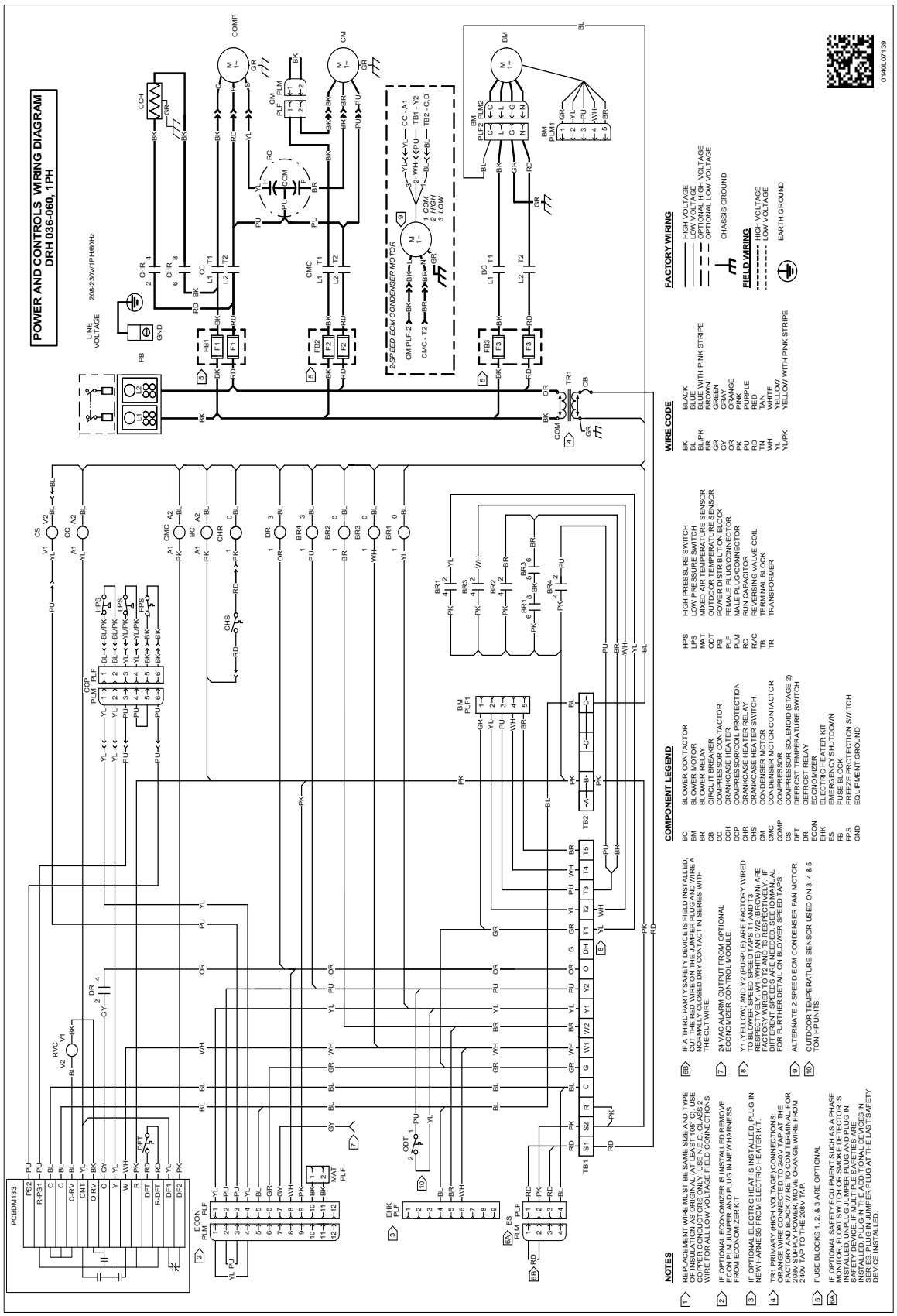
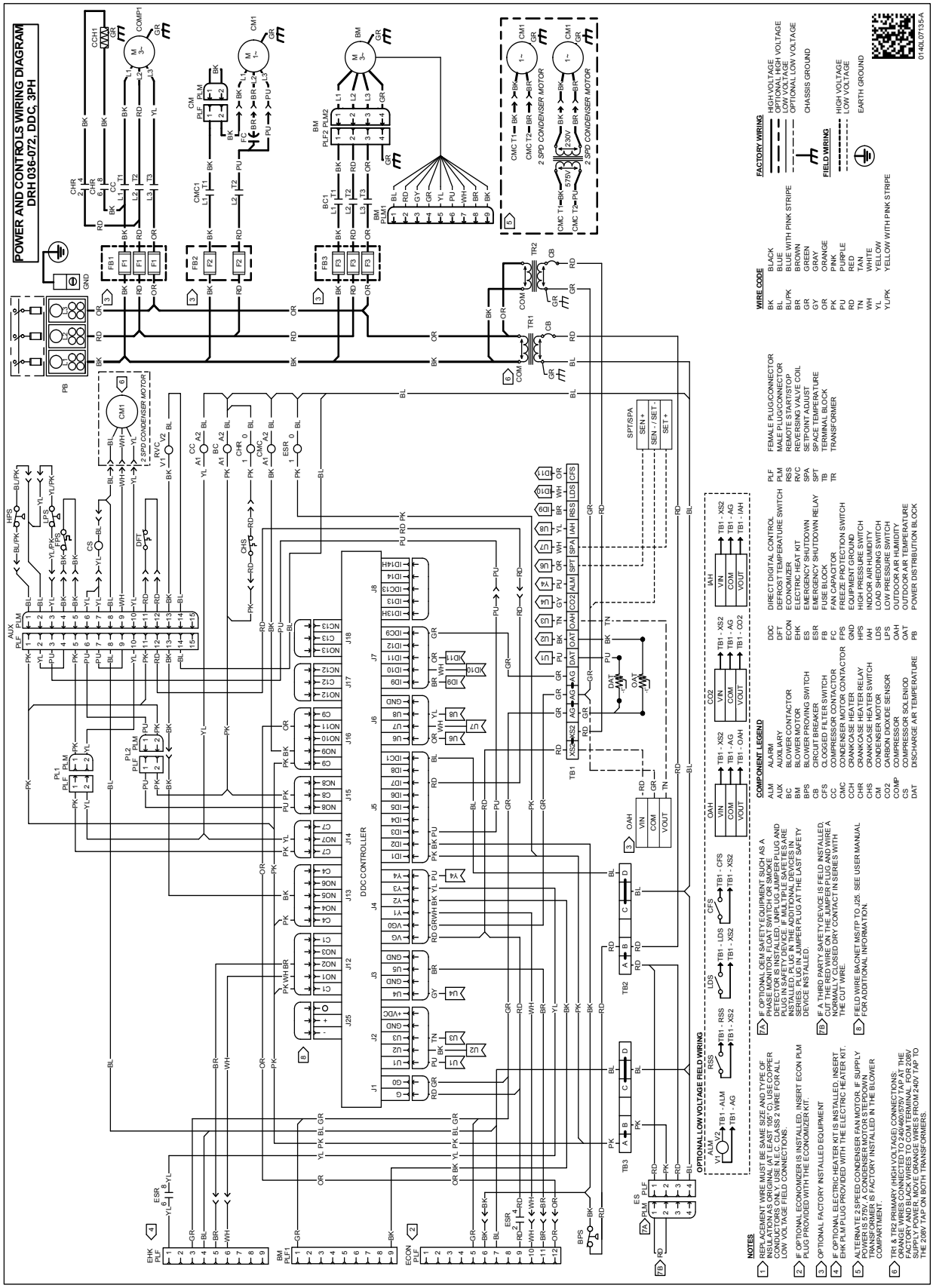


Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

WARNING

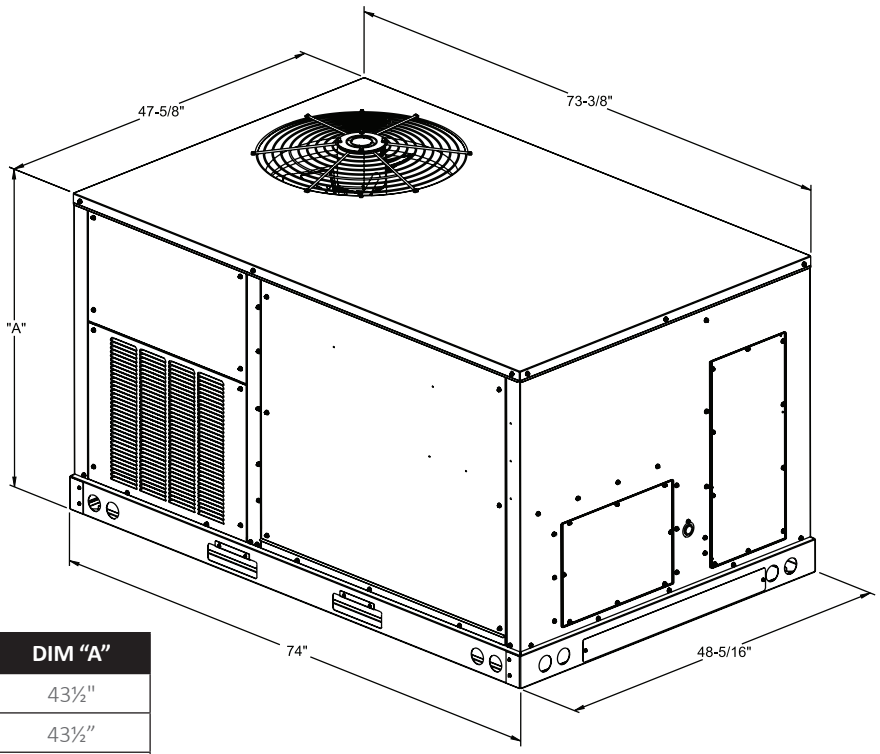
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



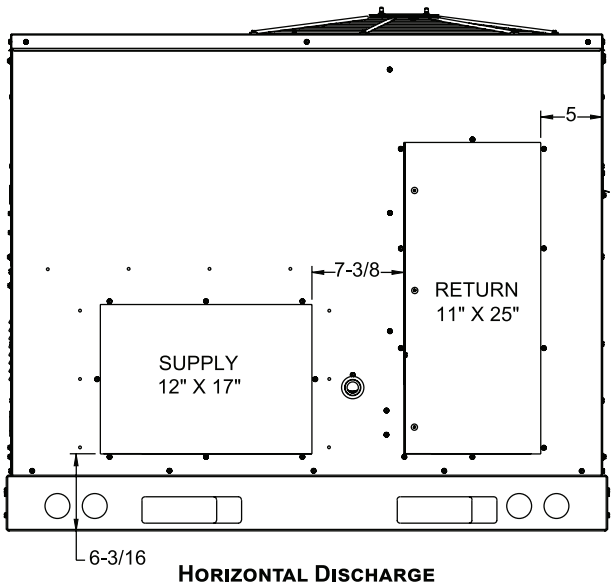
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

WARNING

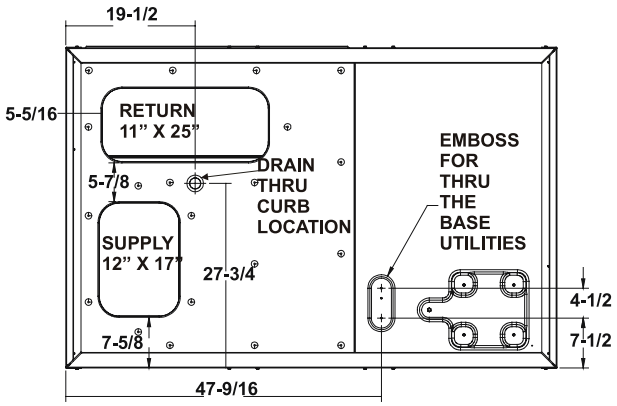
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



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



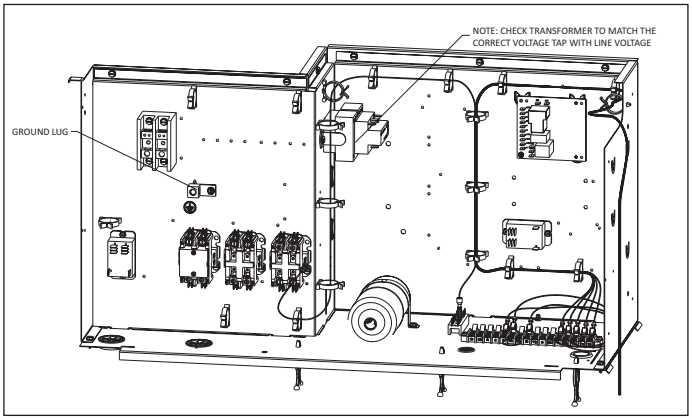
HORIZONTAL DISCHARGE

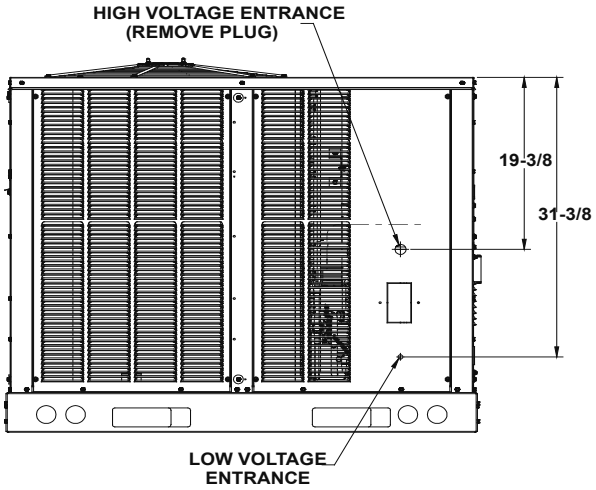


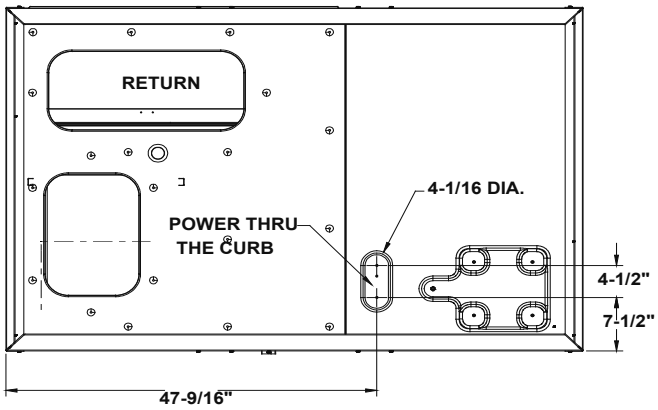
BOTTOM VIEW OF UNIT

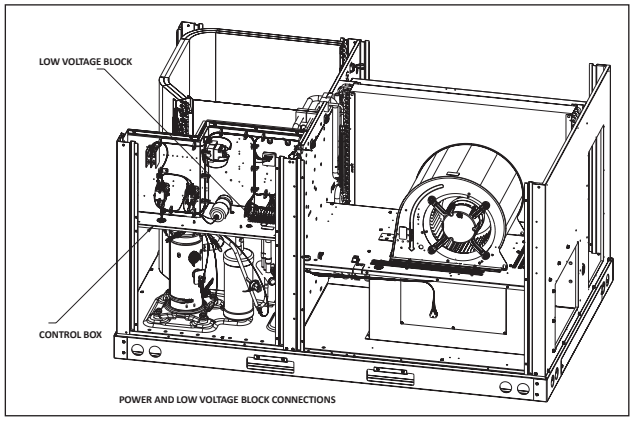
VERTICAL DISCHARGE

Electrical Connections





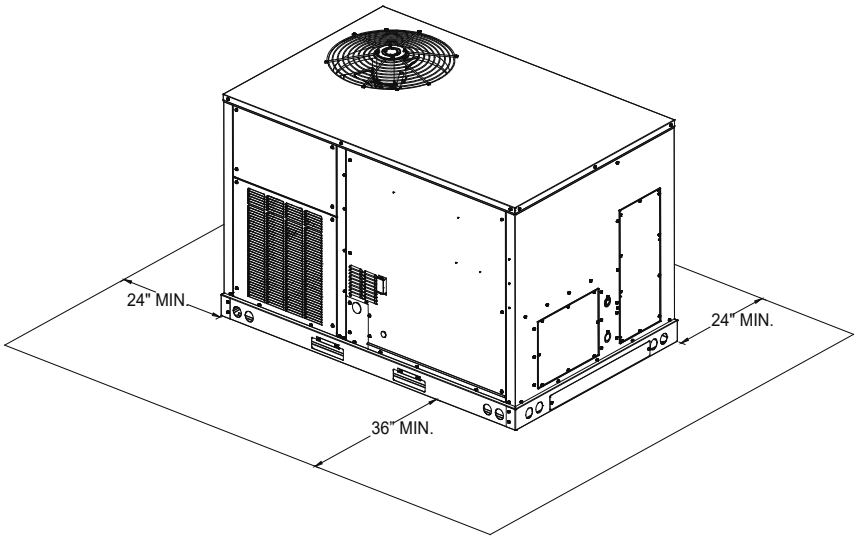




Unit Clearances

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

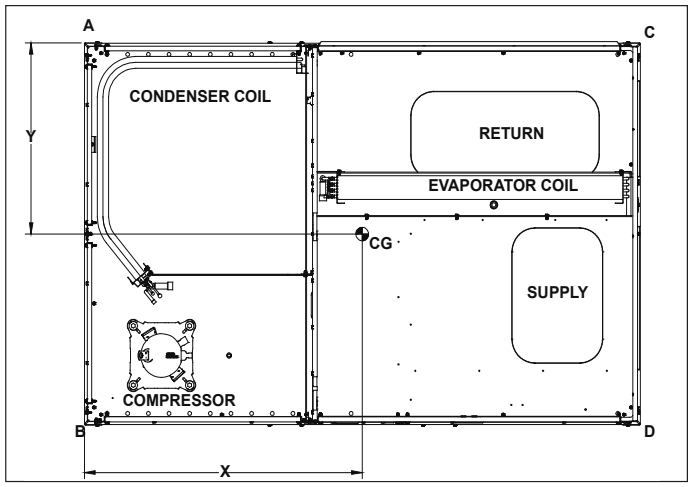
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

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)
DRH036	653	595	92	224	173	106	34 2/3	26 4/5
DRH048	679	621	166	176	112	167	33 1/3	26 2/3
DRH060	688	630	150	194	165	1212	33 1/2	27 3/5
DRH072	766	708	227	162	82	237	33 2/7	27 1/5

Accessories

Field Accessory part number	Description	Fits Model Sizes	Field-Installed	Factory-Installed	Operating Weight (lbs)
	Electric Heat Kits				
EHXD-3S05	Electric Heat Kit, 5 KW - 240V - 3PH	3-6 ton	√	√	
EHXD-3S10	Electric Heat Kit, 10 KW - 240V - 3PH	3-6 ton	√	√	
EHXD-3S15	Electric Heat Kit, 15 KW - 240V - 3PH	3-6 ton	√	√	
EHXD-3S20	Electric Heat Kit, 20 KW - 240V - 3PH	5-6 ton	√	√	
EHXD-3S21	Electric Heat Kit, 20 KW - 240V - 3PH	4&6 ton	√	√	
EHXD-3S30	Electric Heat Kit, 30 KW - 240V - 3PH	6 ton	√	√	
EHXD-3S31	Electric Heat Kit, 30 KW - 240V - 3PH	6 ton	√	√	
EHXD-4S05	Electric Heat Kit, 5 KW - 480V - 3PH	3-6 ton	√	√	
EHXD-4S10	Electric Heat Kit, 10 KW - 480V - 3PH	3-6 ton	√	√	
EHXD-4S15	Electric Heat Kit, 15 KW - 480V - 3PH	3-6 ton	√	√	
EHXD-4S20	Electric Heat Kit, 20 KW - 480V - 3PH	5-6 ton	√	√	
EHXD-4S21	Electric Heat Kit, 20 KW - 480V - 3PH	4&6 ton	√	√	
EHXD-4S30	Electric Heat Kit, 30 KW - 480V - 3PH	6 ton	√	√	
EHXD-4S31	Electric Heat Kit, 30 KW - 480V - 3PH	6 ton	√	√	
EHXD-7S05	Electric Heat Kit, 5 KW - 600V - 3PH	3-6 ton	√	√	
EHXD-7S10	Electric Heat Kit, 10 KW - 600V - 3PH	3-6 ton	√	√	
EHXD-7S15	Electric Heat Kit, 15 KW - 600V - 3PH	3-6 ton	√	√	
EHXD-7S20	Electric Heat Kit, 20 KW - 600V - 3PH	5-6 ton	√	√	
EHXD-7S21	Electric Heat Kit, 20 KW - 600V - 3PH	4&6 ton	√	√	
EHXD-7S30	Electric Heat Kit, 30 KW - 600V - 3PH	6 ton	√	√	
EHXD-7S31	Electric Heat Kit, 30 KW - 600V - 3PH	6 ton	√	√	
EHSD-1S05	Electric Heat Kit, 5 KW - 240V - 1PH W/SCR	3-5 ton	√		
EHSD-1S10	Electric Heat Kit, 10 KW - 240V - 1PH W/SCR	3-5 ton	√		
EHSD-1S15	Electric Heat Kit, 15 KW - 240V - 1PH W/SCR	4-5 ton	√		
EHSD-1S16	Electric Heat Kit, 15 KW - 240V - 1PH W/SCR	3 ton	√		
EHSD-1S22	Electric Heat Kit, 20 KW - 240V -1PH W/SCR	4-5 ton	√		
EHSD-3S05	Electric Heat Kit, 5 KW - 240V - 3PH W/SCR	3-6 ton	√		
EHSD-3S10	Electric Heat Kit, 10 KW - 240V - 3PH W/SCR	3-6 ton	√		
EHSD-3S15	Electric Heat Kit, 15 KW - 240V - 3PH W/SCR	3-6 ton	√		
EHSD-3S16	Electric Heat Kit, 15 KW - 240V - 3PH W/SCR	3 ton	√		
EHSD-3S20	Electric Heat Kit, 20 KW - 240V - 3PH W/SCR	5-6 ton	√		
EHSD-3S21	Electric Heat Kit, 20 KW - 240V - 3PH W/SCR	4&6 ton	√		
EHSD-3S22	Electric Heat Kit, 20 KW - 240V - 3PH W/SCR	4-5 ton	√		
EHSD-3S30	Electric Heat Kit, 30 KW - 240V - 3PH W/SCR	6 ton	√		
EHSD-3S31	Electric Heat Kit, 30 KW - 240V - 3PH W/SCR	6 ton	√		
EHSD-4S05	Electric Heat Kit, 5 KW - 480V - 3PH W/SCR	3-6 ton	√		
EHSD-4S10	Electric Heat Kit, 10 KW - 480V - 3PH W/SCR	3-6 ton	√		
EHSD-4S15	Electric Heat Kit, 15 KW - 480V - 3PH W/SCR	3-6 ton	√		
EHSD-4S16	Electric Heat Kit, 15 KW - 480V - 3PH W/SCR	3 ton	√		
EHSD-4S20	Electric Heat Kit, 20 KW - 480V - 3PH W/SCR	5-6 ton	√		
EHSD-4S21	Electric Heat Kit, 20 KW - 480V - 3PH W/SCR	4&6 ton	√		
EHSD-4S22	Electric Heat Kit, 20 KW - 480V - 3PH W/SCR	4-5 ton	√		
EHSD-4S30	Electric Heat Kit, 30 KW - 480V - 3PH W/SCR	6 ton	√		
EHSD-4S31	Electric Heat Kit, 30 KW - 480V - 3PH W/SCR	6 ton	√		
EHSD-7S05	Electric Heat Kit, 5 KW - 600V - 3PH W/SCR	3-6 ton	√		
EHSD-7S10	Electric Heat Kit, 10 KW - 600V - 3PH W/SCR	3-6 ton	√		
EHSD-7S15	Electric Heat Kit, 15 KW - 600V - 3PH W/SCR	3-6 ton	√		
EHSD-7S16	Electric Heat Kit, 15 KW - 600V - 3PH W/SCR	3 ton	√		

Accessories availability may vary.

Accessories

Field Accessory part number	Description	Fits Model Sizes	Field-Installed	Factory-Installed	Operating Weight (lbs)
EHSD-7S20	Electric Heat Kit, 20 KW - 600V - 3PH W/SCR	5-6 ton	√		
EHSD-7S21	Electric Heat Kit, 20 KW - 600V - 3PH W/SCR	4&6 ton	√		
EHSD-7S22	Electric Heat Kit, 20 KW - 600V - 3PH W/SCR	4-5 ton	√		
EHSD-7S30	Electric Heat Kit, 30 KW - 600V - 3PH W/SCR	6 ton	√		
EHSD-7S31	Electric Heat Kit, 30 KW - 600V - 3PH W/SCR	6 ton	√		
	Duct Smoke Detectors				
	Duct Smoke Detectors - Return	3-6 ton		√	11
	Duct Smoke Detectors - Supply	3-6 ton		√	11
	Duct Smoke Detectors - Supply and Return	3-6 ton		√	11
	Non-Fused Disconnect Switch				
	60 Amp Disconnect	3-6 ton		√	5
	100 Amp Disconnect	3-6 ton		√	5
	150 Amp Disconnect	3-6 ton		√	5
	Convenience Outlets				
	Convenience Outlets - Powered, 208/230 V	3-6 ton		√	42
	Convenience Outlets - Powered, 460 V	3-6 ton		√	42
	Convenience Outlets - Powered, 575 V	3-6 ton		√	42
	Convenience Outlets - Non-Powered	3-6 ton		√	2
	Hinged Access Panels				
	Hinged Access Panels, 39" & 43" cabinet	3-5 ton		√	
	Hinged Access Panels, 53" cabinet	6 ton		√	
	Economizer				
0270L01163	Horizontal Economizer Ultra Low-Leak (Title 24) JADE® Dry-Bulb, 39" cabinet	3 ton	√		88
0270L01759	Horizontal Economizer Ultra Low-Leak (Title 24) *JADE* Enthalpy Sensor, 39" cabinet	3 ton	√		88
0270L01598	Horizontal Economizer Ultra Low-Leak (Title 24) *JADE* Dry-Bulb, 43" cabinet	4-5 ton	√		88
0270L01757	Horizontal Economizer Ultra Low-Leak (Title 24) *JADE* Enthalpy Sensor, 43" cabinet	4-5 ton	√		88
0270L01600	Horizontal Economizer Ultra Low-Leak (Title 24) *JADE* Dry-Bulb, 53" cabinet	6 ton	√		88
0270L01758	Horizontal Economizer Ultra Low-Leak (Title 24) *JADE* Enthalpy Sensor, 53" cabinet	6 ton	√		88
0270L01753	Downflow Economizer Standard Low-Leak *JADE* Enthalpy Sensor	3-6 ton	√	√	65
0270L01755	Downflow Economizer Ultra Low-Leak (Title 24) *JADE* Ethalpy Sensor	3-6 ton	√	√	65
0270L01156	Downflow Economizer Standard Low-Leak *JADE* Dry-Bulb	3-6 ton	√	√	65
0270L01158	Downflow Economizer Ultra Low-Leak (Title 24) *JADE* Dry-Bulb	3-6 ton	√	√	65
	DDC Downflow Economizer Ultra Low-Leak (Title 24) Enthalpy Sensor	3-6 ton		√	65
	DDC Downflow Economizer Standard Low-Leak Enthalpy Sensor	3-6 ton		√	65
0270L01157	DDC Downflow Economizer Standard Low-Leak Dry-Bulb	3-6 ton	√	√	65
0270L01159	DDC Downflow Economizer Ultra Low-Leak (Title 24) Dry-Bulb	3-6 ton	√	√	65
0270L01164	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb, 39" cabinet	3 ton	√		88
0270L01599	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb, 43" cabinet	4-5 ton	√		88
0270L01601	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb, 53" cabinet	6 ton	√		88
	Curbs and Restraint Clips				
0221L00014	Roof Curb 14" Tall, Knocked Down	3-6 ton	√		80
0221L00015	Roof Curb 24" Tall, Knocked Down	3-6 ton	√		109
0270L01261	Hold Down Bracket Kit	3-6 ton	√		8
0270L01250	Hold Down Bracket Kit for Daikin Roof curb	3-6 ton	√		8
0221L00019	Roof Curb 14" Tall Seismic with Hold Down Brackets, Knocked Down	3-6 ton	√		102
0221L00020	Roof Curb 14" Tall Wind-Rated Hurricane with Hold Down Brackets, Welded	3-6 ton	√		140

Accessories

Field Accessory part number	Description	Fits Model Sizes	Field-Installed	Factory-Installed	Operating Weight (lbs)
	Concentrics				
0270L01602	Concentric Diffuser 24 x 48 with 16" Dia. collars	3-6 ton	√		32
0270L01603	Concentric Diffuser 24 x 48 with 18" Dia. collars	3-6 ton	√		35
0270L01335	Concentric Duct Adaptor Kit for 16" Dia. Duct	3-6 ton	√		28
0270L01338	Concentric Duct Adaptor Kit for 18" Dia. Duct	3-6 ton	√		28
	Dampers				
0270L01165	2 Position Motorized Damper	3-6 ton	√		40
0270L01166	Manual Outdoor Air Damper	3-6 ton	√		24
	Hail Guard Kits				
HAILGD048060HE	Condenser Coil Hail Guards, 43" cabinet	3-5 ton	√	√	
HAILGD072HE	Condenser Coil Hail Guards, 53" cabinet	6 ton	√	√	
	High-Efficiency Filters				
0160L00270	High-Efficiency MERV 8 Air Filter Kit - 20x20x2 (qty 2 on 5 ton, qty 4 on 6 ton)	5-6 ton	√		4
0160L00201	High-Efficiency MERV 13 Air Filter Kit - 20x20x2 (qty 2 on 5 ton, qty 4 on 6 ton)	5-6 ton	√		4
	Misc Accessories				
TTBCKHE01	Through the Base Gas/Electrical	3-6 ton	√	√	1
3PMKP1	Phase Monitor Kit	3-6 ton	√	√	2
0270L01232	Burglar bars Inserts	3-6 ton	√		18
DPOFSK01	Overflow Switch Kit	3-6 ton	√		
	Power Exhaust				
0270L01167	Power Exhaust Prop Downflow Economizer, 230 V	3-6 ton	√		57
0270L01170	Power Exhaust Prop Horizontal Economizer, 230 V	3-6 ton	√		47
0270L01171	Power Exhaust Prop Horizontal Economizer, 460 V	3-6 ton	√		57
0270L01168	Power Exhaust Prop Downflow Economizer, 460 V	3-6 ton	√		47
	Controls, Thermostats and Sensors				
DT4272C	Comm Touch Digital Stat w/ Wi-Fi 4h/2c	3-25 ton	√		1
DT4273C	Comm Touch Digital Stat w/ Wi-Fi & Humidity Control 4h/2cc	3-25 ton	√		1
PSPAC-WS	Remote indoor sensor	3-25 ton	√		1
250803400	AppStat™ RTU 2H/2C Econ	3-25 ton	√		1
250803600	AppStat™ RTU 3H/2C Econ (HP only)	3-25 ton	√		1
D4271C	4h/2c Commercial 7day Programmable Wi-Fi Capable thermostat	3-25 ton	√		1
D4272C	4h/2c Commercial 7day Programmable Wi-Fi Capable Hum/dehum thermostat	3-25 ton	√		1
C7232A1024	CO_2 Sensor (Wall Mtd)	3-25 ton	√		1
C7232B1022	CO_2 Sensor (Duct Mtd)	3-25 ton	√		1
D2270C	Mini Wi-Fi Thermostat	3-25 ton	√		1
TSTATD2152-2	Value Series 2h/1c 5+2 prgm (Heat Pump)	3-25 ton	√		1
TSTATD2100-2	Value Series 2h/1c No prgm (Heat Pump)	3-25 ton	√		1
TSTATD1100-2	Value Series 1h/1c No prgm	3-25 ton	√		1
TSTATD1152-2	Value Series 1h/1c 5+2 prgm	3-25 ton	√		1
PSPAC-AW	Add-A-Wire	3-25 ton	√		1
PSPAC-2W	2-Wire Kit	3-25 ton	√		1
PSPAC-OS	Wired Indoor / Outdoor Remote Sensor	3-25 ton	√		1
PSPAC-DS	Wired Duct Sensor	3-25 ton	√		1
PSPAC-WFMS	Wireless Wi-Fi Mini Sensor	3-25 ton	√		1
PSPAC-LR	Lock Ring for Premium Commercial Thermostats	3-25 ton	√		1

Accessories

Field Accessory part number	Description	Fits Model Sizes	Field-Installed	Factory-Installed	Operating Weight (lbs)
PSPAC-PWF	Wi-Fi Module	3-25 ton	√		1
PSPAC-WP	Wall Plate - Premium & Value Series	3-25 ton	√		1
PSPAC-WPT	Wall Plate Color Touch Screen	3-25 ton	√		1
PSPAC-WPM-S	Wall Plate Premium Mini - Small	3-25 ton	√		1
PSPAC-WPM-M	Wall Plate Premium Mini - Medium	3-25 ton	√		1
PSPAC-WPM-L	Wall Plate Premium Mini - Large	3-25 ton	√		1
C7400S1000	Differential Enthalpy Sensor	3-25 ton	√		1
D4120	Smoke Detector- Duct Mounted	3-25 ton	√		1
D4120W	Smoke Detector- Watertight	3-25 ton	√		1
	DDC Accessories				
0130M00584	DDC LonWorks® Comm Card	3-6 ton	√		1
0130L00220	DDC SPACE CO_2 Sensor Duct Mounted	3-6 ton	√		1
0130L00221	DDC Space Enthalpy Sensor Duct Mounted	3-6 ton	√		1
0130L00222	DDC Space Dry-Bulb Sensor 4" Duct Mounted	3-6 ton	√		1
0130L00223	DDC OD Enthalpy Sensor	3-6 ton	√		1
0130L00224	DDC Space Enthalpy Sensor Wall-Mounted	3-6 ton	√		1
0130L00225	DDC Space CO_2 Sensor Wall-Mounted	3-6 ton	√		1
0130L00226	DDC Space Dry-Bulb Sensor Wall-Mounted	3-6 ton	√		1
0130L00228	DDC Space Dry-Bulb Sensor 8" Wall-Mounted	3-6 ton	√		1
0130L00225	DDC Space CO_2 Sensor Wall-Mounted	3-6 ton	√		1
0130L00226	DDC Space Dry-Bulb Sensor Wall-Mounted	3-6 ton	√		1
0130L00228	DDC Space Dry-Bulb Sensor 8" Wall-Mounted	3-6 ton	√		1

Note: Where multiple variations are available, the heaviest combination is listed.
Accessories availability may vary.

Factory Installed Options

» **Non-Powered Convenience Outlet:** A 120V, 15A, GFCI outlet can be installed in the unit making it easier for technicians to service other units once an electrician runs power to the outlet. Outlet shall be factory-installed and internally mounted with easily accessible 120-v female receptacle. Transformer not included for this option. Outlet shall include a field-installed "While-in-Use" cover.

» **Powered Convenience Outlet:** A 115V, 15A, GFCI outlet can be powered with a step-transformer built into the unit. When a factory-installed powered convenience outlet is installed in the equipment, the unit MCA (Min. Circuit Ampacity) will increase by 9.6A for 208V units; increase by 8.7A for 230V; increase by 4.35A for 460V units; and by 3.5A for 575V units. The MOP (Max. Overcurrent Protection) device must be sized accordingly. Outlet shall be powered from main line power to the rooftop unit. Outlet shall include a field installed "While-in-Use" cover

» **Return Air and/or Supply Air Smoke Detectors:** Return air and/or supply air smoke detectors can be installed in the unit. To safely identify the presence of smoke inside the air conditioning system and shutdown the blower to prevent the smoke to disperse into different zones.

» **Disconnect Switch (non-fused):** A disconnect switch can be installed in the unit with factory wiring complete from the switch to the unit. Please note that for air conditioner and heat pump units, the appropriate electric heat kit must be ordered along with the disconnect switch (non-fused) to be factory-installed. For models with a powered convenience outlet option and a disconnect switch (non-fused) option, the power to the powered convenience outlet will be shut off when the disconnect switch (non-fused) is in the off position. National Electric Code (NEC) and UL approved non-fused switch shall provide unit power shutoff. The switch shall be accessible from outside of the unit and provide local shutdown and lockout capability.

» **Hinged Access Panels:** Allows access to unit's major components. Combined with latches for easy access to control box, compressor, filters and blower motor.

» **Through-the-base electrical connection:** Allows an easy and fast field installation through the unit base pan.

» **Electromechanical Controls:** Basic controls that include terminal block for unit connectivity to T-Stat.

» **iLINQ DDC Controls:** 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).

Field Installed Options

» **Manual Fresh Air Damper:** Manual damper package shall consist of damper, air inlet screen, and rain hood which can be preset to admit up to 25% outdoor air for year round ventilation.

» **Motorized Fresh Air Damper:** A two-position damper with rain hood and screen provides up to 50% outside air when the indoor fan starts and closes when the indoor fan shuts down. Consist of actuator, damper, air inlet screen, and rain hood. Damper shall close upon indoor (evaporator) fan shutoff and/or loss of power. The damper actuator shall plug into the rooftop unit's wiring harness plug. No hard wiring shall be required.

» **Power Exhaust:** Power exhaust shall be used in conjunction with an integrated economizer. This accessory exhausts return air and may be used in either downflow or horizontal (duct-mounted) applications. Horizontal power exhaust shall be mounted in return ductwork. Power exhaust shall be controlled by economizer controller operation. Exhaust fans shall be energized when dampers open past the 0-100% adjustable setpoint on the economizer control.

» **Horizontal Economizer:** Fully modulating between 0 and 100%, contain seals that meet ASHRAE 90.1 requirements. Includes motor and dampers, minimum position settings, preset linkage, wiring harness with plug, mixed air temperature sensor, and enthalpy control. An optional duct-mounted barometric relief damper is available. An optional return enthalpy sensor is available to provide comparative or differential enthalpy control. Damper blades shall be galvanized steel with composite gears. Plastic or composite blades on intake or return shall not be acceptable. Standard leak rate shall be equipped with dampers not to exceed 2% leakage at 1 in. wg pressure differential. Ultra Low Leak design meets California Title 24 section 140.4 and ASHRAE 90.1 requirements for 4 cfm per sq.ft. on the outside air dampers and 10 cfm per sq. ft. on the return dampers. Shall be designed to close damper(s) during loss-of-power situations with spring return built into motor. Economizer controller shall accept a 2-10 Vdc CO_2 sensor input for IAQ/DCV control. In this mode, dampers shall modulate the outdoor air damper to provide ventilation based on the sensor input.

» Economizer controller shall be Honeywell® JADE® W7220 that provides:

- 2-line LCD interface screen for setup, configuration and troubleshooting.
- On-board Fault Detection and Diagnostics (FDD) that senses and alerts when the economizer is not operating properly, per California Title 24.
- Sensor failure loss of communication identification
- Automatic sensor detection
- Capabilities for use with multiple-speed indoor fan systems
- Utilize digital sensors: Dry bulb and Enthalpy
- Economizer controller shall provide indications when in free cooling mode, in the DCV mode, or the exhaust fan contact is closed.

- **Roof curbs:** Full perimeter roof curb with exhaust capability providing separate air streams for energy recovery from the exhaust air without supply air contamination. Two different heights 14" and 24", allows proper installation and structure stability. Formed galvanized steel with wood nailer strip and shall be capable of supporting entire unit weight.
- **Concentric duct kits:** Designed to provide a single-point air distribution system with the added benefit of having directional air control.
- **Restraint mounting clips*:*** Allows for installation reinforcement for Hurricane and/or seismic events.
- **CO_2 sensor:** Sensor designed to alarm the system when the CO_2 levels are outside safe parameters.
- **Burglar Bar Sleeves**: Designed to prevent the access thru the return or supply ducting inside the unit.
- **Downflow square to round adapter 18":** Installed into a recessed portion of the roof curb, the concentric duct adaptor changes the orientation of the ductwork from square to round for applications utilizing that type of ducting system.
- **Side discharge concentric diffuser system:** The Concentric diffuser system is an all in one supply and return duct free arrangement for RTU systems. This system comes with two separate duct connections, one for a supply and another for a return.
- **Remote indoor sensor:** Remote sensor to monitor the temperature on zones away from the main thermostat.
- **Drain pan overflow switch:** Allows the controls to detect and send an alarm when there is an overflow on the drain pan.
- **Freeze stat:** Temperature sensing device that monitors the heat exchange to prevent the coil from freezing.

Factory and Field Installed Options

- **Downflow Economizer:** Fully modulating between 0 and 100%, contain seals that meet ASHRAE 90.1 requirements. Includes motor and dampers, minimum position settings, a preset linkage, a wiring harness with plug, a mixed air temperature sensor, enthalpy control, and a barometric relief damper. An optional return enthalpy sensor is available to provide comparative or differential enthalpy control. Damper blades shall be galvanized steel with composite gears. Plastic or composite blades on intake or return shall not be acceptable. Standard leak rate shall be equipped with dampers not to exceed 2% leakage at 1 in. wg pressure differential. Ultra Low Leak design meets California Title 24 section 140.4 and ASHRAE 90.1 requirements for 4 cfm per sq.ft. on the outside air dampers and 10 cfm per sq. ft. on the return dampers. Shall be designed to close damper(s) during loss-of-power situations with spring return built into motor. Economizer controller shall accept a 2-10 Vdc CO_2 sensor input for IAQ/DCV control. In this mode, dampers shall modulate the outdoor air damper to provide ventilation based on the sensor input. Economizer controller shall be Honeywell® W7220 that provides:
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  - 2-line LCD interface screen for setup, configuration and troubleshooting.
  - On-board Fault Detection and Diagnostics (FDD) that senses and alerts when the economizer is not operating properly, per California Title 24.
  - Sensor failure loss of communication identification
  - Automatic sensor detection
  - Capabilities for use with multiple-speed indoor fan systems
  - Utilize digital sensors: Dry bulb and Enthalpy
  - Economizer controller shall provide indications when in free cooling mode, in the DCV mode, or the exhaust fan contact is closed.
- **Low Ambient Control:** Allows cooling operation down to 35°F outdoor ambient temperature for 3-6 ton units.
- **Phase Monitor:** Phase monitor (3-Phase only) shall provide protection for motors and compressors against problems caused by phase loss, phase reversal and phase unbalance. Phase monitor is equipped with an LED that provides an ON or FAULT indicator.
- **Condenser Hail Guards:** Louvered metal guards help protect the condenser coil from hail and debris; available as a field-installed options on 3-12½ ton units.