



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

*3-5 TON - 16.2 SEER2 / 12 EER2
6 TON - 17 SEER / 11.5 EER*



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

A woman with blonde hair tied in a bun, wearing a light-colored business suit, is looking down at a clipboard she is holding. She is standing on a staircase with a metal railing. The background is slightly blurred, showing the steps of the staircase.

Our Perfect Package:

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

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

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

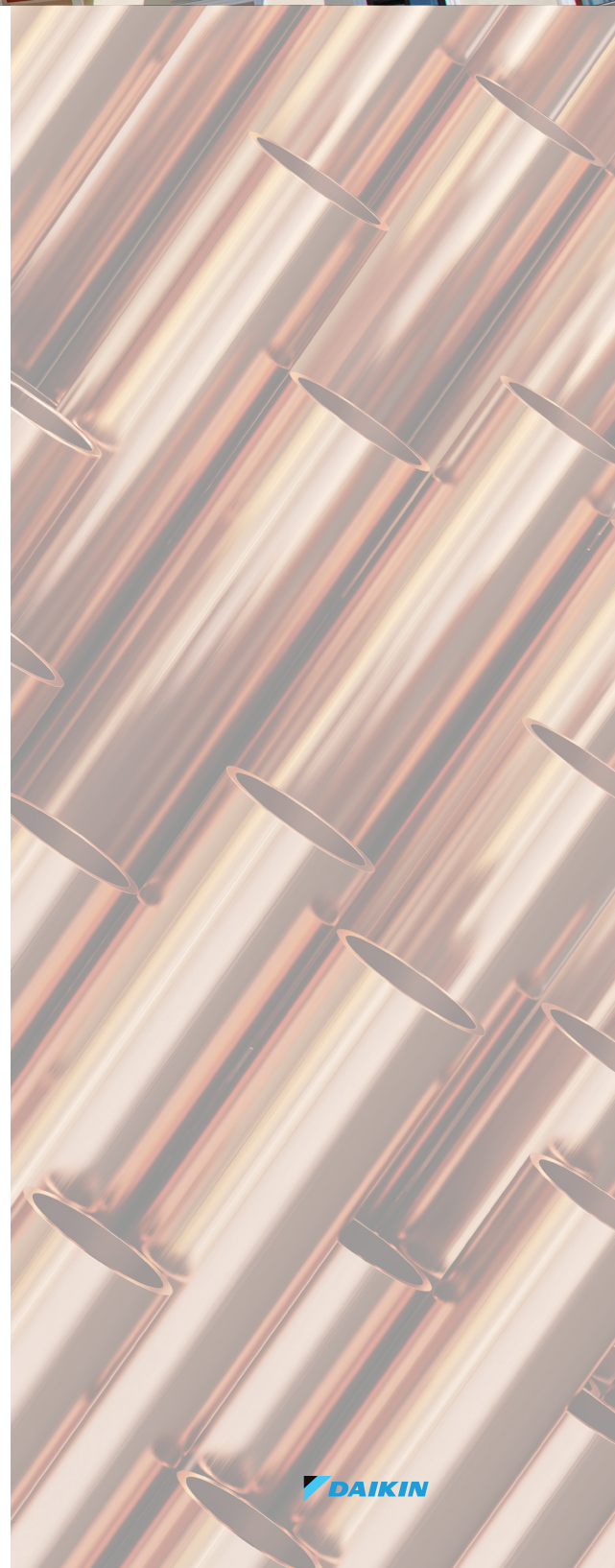
The group philosophy of the company includes:

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



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Nomenclature

	D	R	H	072	3	D	XXX	C	X	A	X	X	X	X	X	X	X	X	B	*
	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																				
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																				
<i>See product specifications for heat size(s) available for each capacity.</i>																				
Refrigeration Systems																				
C Two-stage cooling modes																				
Heat Exchanger																				
X No options																				
Controls																				
A Electromechanical controls																				
B DDC w/ BACnet™ interface																				
HP Stacking Models																				
New Daikin 3-6 Ton High-Efficiency HP																				
MODEL NUMBER																				
CODE STRING																				
DRH0361D000001S																				
DRH0363D000001S																				
DRH0364D000001S																				
DRH0367D000001S																				
DRH0481D000001S																				
DRH0483D000001S																				
DRH0484D000001S																				
DRH0487D000001S																				
DRH0601D000001S																				
DRH0603D000001S																				
DRH0604D000001S																				
DRH0607D000001S																				
DRH0723D000001S																				
DRH0724D000001S																				
DRH0727D000001S																				
Revision Levels																				
Major & Minor																				
Power Exhaust																				
X No Options																				
B Single-point power connection for Power Exhaust																				
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)																				
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																				
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																				
Hail guard																				
X No Options																				
C Hail Guard																				
Sensors																				
X No Options																				
A RA Smoke Detector																				
B SA Smoke Detector																				
C RA & SA Smoke Detector																				

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.



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	46,000
SEER2 / EER2	16.2/12	16.2/12	16.2/12	16.2/12
AHRI Reference #	210798542	212914163	212914164	212914165
HEATING CAPACITY				
BTU/h (47° F)	33,400	36,000	36,000	36,000
COP	NA	NA	NA	NA
HSPF2	7.4	7.4	7.4	7.4
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)	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	216	216	216	216
Evaporator Coil Face Area (ft²)	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 (ft²)	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 Ampacity¹	26.2/26.2	21.2/21.2	10.1	7.36
Max. Overcurrent Protection (A)²	40/40	30/30	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	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	46,000	48,000	48,000	48,000
SEER2 / EER2	16.2/12	16.2/12	16.2/12	16.2/12
AHRI Reference #	210798543	212914166	212914167	212914168
HEATING CAPACITY				
BTU/h (47° F)	46,000	47,000	47,000	47,000
COP	NA	NA	NA	NA
HSPF2	7.4	7.4	7.4	7.4
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 (ft²)	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 (ft²)	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	1.54
Min. Circuit Ampacity ¹	36.8/36.8	27.9/27.9	12.1	9.2
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	58,000	59,000	59,000	59,000
SEER2 / EER2	16/11.7	16/11.7	16/11.7	16/11.7
AHRI Reference #	210798544	212914169	212914170	212914171
HEATING CAPACITY				
BTU/h (47° F)	54,000	59,000	59,000	59,000
COP	NA	NA	NA	NA
HSPF2	7.4	7.4	7.4	7.4
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)	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	225	225	225	225
Evaporator Coil Face Area (ft²)	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 (ft²)	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 Ampacity¹	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
HEATING CAPACITY			
BTU/h (47° F)	62,000	62,000	62,000
HSPF	NA	NA	NA
COP	3.4	3.4	3.4
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)	3/4	3/4	3/4
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.

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

AHRI Ratings

1PH/3PH Models					
MODEL	CAPACITY	EER2	SEER2	Heating Capacity	HSPF2/COP
DRH036*D	35000	12.0	16.2	33400	7.4
DRH048*D	46000	12.0	16.2	46000	7.4
DRH060*D	58000	11.7	16.0	54000	7.4
DRH072*D	69000	11.5	17.0	62000	3.4

HP Performance

1PH/3PH Models					
	CAP 47F (Kbtu/hr)	CAP 17F (Kbtu/hr)	COP 47F	COP 17F	HSPF2
3T HP	36.00	18.00	3.40	2.50	7.4
4T HP	48.00	25.00	3.40	2.50	7.4
5T HP	59.00	29.00	3.40	2.50	7.4
6T HP	61	33	3.4	2.25	N/A

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					
IDB	Airflow	59	63	67	71	59	63	67	71	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	ID WB	Capacity	36,363	36,880	37,974	-	36,035	36,552	37,647	-	35,079	35,596	36,690	-	33,433	33,951	35,045	-	31,422	31,940	33,034	-	29,586	30,104	31,198	-	27,138	27,656	28,750	-	25,186	25,704	26,798	-			
		S/T	0.55	0.47	0.34	-	0.56	0.48	0.34	-	0.58	0.50	0.37	-	1.00	0.52	0.39	-	1.00	0.55	0.41	-	1.00	0.60	0.46	-	1.00	0.65	0.51	-	1.00	0.70	0.57	-			
	900	Evap dT	20.78	18.93	15.49	-	20.73	18.88	15.44	-	20.99	19.14	15.70	-	20.71	18.86	15.42	-	20.46	18.62	15.17	-	21.62	19.77	16.33	-	21.62	19.77	16.33	-	21.62	19.77	16.33	-			
		Pr Suc	125	127	130	-	133	134	138	-	139	141	144	-	145	147	150	-	151	152	156	-	158	159	162	-	160	162	165	-	162	164	167	-			
		Pr Dis	245	246	248	-	284	285	287	-	324	325	327	-	368	369	371	-	416	417	418	-	466	467	469	-	516	517	519	-	566	567	569	-			
		ODAmPs	8.67	8.66	8.64	-	9.97	9.96	9.94	-	11.42	11.41	11.39	-	12.99	12.98	12.96	-	14.74	14.73	14.71	-	16.80	16.79	16.77	-	19.00	18.99	18.97	-	21.20	21.19	21.17	-			
		TotalPower	2,224	2,222	2,217	-	2,523	2,520	2,515	-	2,856	2,854	2,849	-	3,217	3,215	3,210	-	3,620	3,618	3,613	-	4,093	4,091	4,086	-	4,566	4,564	4,559	-	5,040	5,038	5,033	-			
	1130	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	-	28,494	29,012	30,106	-	26,558	27,076	28,170	-			
			S/T	0.66	0.59	0.45	-	0.67	0.59	0.46	-	0.69	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.71	0.58	-	1.00	0.76	0.62	-	1.00	0.81	0.68	-		
		Evap dT	18.83	16.98	13.54	-	18.78	16.93	13.49	-	19.03	17.19	13.75	-	18.76	16.91	13.47	-	18.51	16.67	13.22	-	19.66	17.82	14.38	-	19.66	17.82	14.38	-	19.66	17.82	14.38	-			
		Pr Suc	128	130	133	-	136	137	140	-	142	144	147	-	148	150	153	-	154	155	158	-	161	162	165	-	163	165	168	-	166	168	171	-			
Pr Dis		248	249	251	-	287	288	290	-	328	329	331	-	372	373	375	-	419	420	422	-	469	471	472	-	519	520	522	-	569	570	572	-				
1350	ODAmPs	8.79	8.78	8.76	-	10.09	10.08	10.06	-	11.54	11.53	11.51	-	13.11	13.10	13.08	-	14.86	14.85	14.83	-	16.92	16.91	16.88	-	19.00	18.99	18.97	-	21.20	21.19	21.17	-				
		TotalPower	2,251	2,249	2,244	-	2,550	2,548	2,542	-	2,883	2,881	2,876	-	3,244	3,242	3,237	-	3,647	3,645	3,640	-	4,120	4,118	4,113	-	4,593	4,591	4,586	-	5,066	5,064	5,059	-			
	Capacity	38,056	38,574	39,668	-	37,728	38,246	39,340	-	36,772	37,289	38,384	-	35,127	35,644	36,738	-	33,116	33,633	34,727	-	31,280	31,797	32,891	-	29,444	29,961	31,055	-	27,608	28,125	29,219	-				
		S/T	0.70	0.63	0.49	-	0.71	0.64	0.50	-	1.00	0.66	0.53	-	1.00	0.68	0.54	-	1.00	0.70	0.57	-	1.00	0.75	0.62	-	1.00	0.81	0.68	-	1.00	0.86	0.73	-			
	Evap dT	17.41	15.57	12.13	-	17.36	15.52	12.08	-	17.62	15.78	12.34	-	17.34	15.50	12.06	-	17.10	15.25	11.81	-	18.25	16.41	12.97	-	18.25	16.41	12.97	-	18.25	16.41	12.97	-				
75	900	Pr Suc	131	133	136	-	139	141	144	-	146	147	151	-	151	153	156	-	157	159	162	-	164	166	169	-	166	168	171	-	169	171	174	-			
		Pr Dis	252	253	254	-	290	291	293	-	331	332	334	-	375	376	378	-	422	423	425	-	473	474	475	-	520	521	523	-	570	571	573	-			
		ODAmPs	8.88	8.87	8.84	-	10.17	10.16	10.14	-	11.62	11.61	11.59	-	13.19	13.18	13.16	-	14.95	14.94	14.91	-	17.00	16.99	16.97	-	19.00	18.99	18.97	-	21.20	21.19	21.17	-			
		TotalPower	2,271	2,268	2,263	-	2,569	2,567	2,562	-	2,903	2,901	2,895	-	3,264	3,261	3,256	-	3,667	3,665	3,659	-	4,140	4,137	4,132	-	4,613	4,610	4,605	-	5,086	5,084	5,079	-			
	1350	Capacity	36,384	36,902	37,996	39,667	36,057	36,574	37,668	39,339	35,100	35,617	36,712	38,383	33,455	33,972	35,066	36,737	31,444	31,961	33,055	34,726	29,608	30,125	31,219	32,890	25,772	26,289	27,383	28,477	29,571	30,665	31,759	32,853	33,947		
			S/T	0.68	0.60	0.47	0.32	0.68	0.61	0.47	0.33	1.00	0.63	0.50	0.36	1.00	0.65	0.52	0.38	1.00	0.67	0.54	0.40	1.00	0.70	0.59	0.45	1.00	0.75	0.62	0.50	0.60	0.48	0.36	0.24		
		Evap dT	24.83	22.99	19.54	15.98	24.78	22.94	19.49	15.93	25.04	23.20	19.75	16.19	24.76	22.92	19.48	15.91	24.52	22.67	19.23	15.66	25.67	23.83	20.38	16.82	25.67	23.83	20.38	16.82	25.67	23.83	20.38	16.82			
		Pr Suc	125	127	130	135	133	134	138	143	139	141	144	150	145	147	150	155	151	152	156	161	158	159	163	168	158	160	162	165	170	175	180	185			
		Pr Dis	245	246	248	252	284	285	287	291	325	326	327	332	368	370	371	376	416	417	419	423	466	467	469	473	466	468	471	474	477	480	483	486			
		ODAmPs	8.66	8.65	8.63	8.73	9.96	9.95	9.93	10.03	11.41	11.40	11.38	11.48	12.98	12.97	12.95	13.05	14.73	14.72	14.70	14.80	16.79	16.78	16.76	16.86	16.79	16.78	16.76	16.86	16.96	17.06	17.16	17.26			
		TotalPower	2,222	2,220	2,215	2,237	2,521	2,518	2,513	2,536	2,854	2,852	2,847	2,870	3,215	3,213	3,208	3,230	3,618	3,616	3,611	3,634	4,091	4,089	4,084	4,107	4,566	4,564	4,559	4,582	4,605	4,628	4,651	4,674			
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	25,186	25,704	26,798	27,892	28,986	30,080	31,174	32,268	33,362			
	S/T	0.79	0.71	0.58	0.44	1.00	0.72	0.59	0.44	1.00	0.75	0.61	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	0.81	0.67	0.56	1.00	0.86	0.73	0.60	0.48	0.36	0.24	0.12				
Evap dT	22.88	21.04	17.59	14.03	22.83	20.99	17.54	13.98	23.09	21.24	17.80	14.23	22.81	20.97	17.52	13.96	22.56	20.72	17.28	13.71	23.72	21.87	18.43	14.86	23.72	21.87	18.43	14.86	23.72	21.87	18.43	14.86	23.72	21.87			
1130	Pr Suc	128	130	133	138	136	137	141	146	142	144	147	153	148	150	153	158	154	155	159	164	161	162	165	171	161	163	166	170	174	178	182	186	190			
	Pr Dis	249	250	251	256	287	289	290	295	328	329	331	335	372	373	375	379	419	420	422	426	470	471	472	477	470	472	475	478	481	484	487	490				
	ODAmPs	8.78	8.77	8.75	8.85	10.08	10.07	10.05	10.15	11.53	11.52	11.50	11.60	13.10	13.09	13.07	13.17	14.85	14.84	14.82	14.92	16.91	16.90	16.88	16.98	16.91	16.90	16.88	16.98	17.08	17.18	17.28	17.38	17.48			
	TotalPower	2,249	2,247	2,242	2,265	2,548	2,546	2,541	2,563	2,881	2,879	2,874	2,897	3,242	3,240	3,235	3,258	3,645	3,643	3,638	3,661	4,118	4,116	4,111	4,134	4,582	4,580	4,575	4,598	4,621	4,644	4,667	4,690				
	Capacity	38,078	38,595	39,689	41,360	37,750	38,267	39,361																													

		Outdoor Ambient Temperature												105												115											
		65						75						85						95						105						115					
IDB	Airflow	59	63	67	71	59	63	67	71	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	Capacity	36,574	37,091	38,186	39,857	36,246	36,764	37,858	39,529	35,290	35,807	36,901	38,573	33,644	34,162	35,256	36,927	31,633	32,151	33,245	34,916	29,798	30,315	31,409	33,080	31,633	32,151	33,245	34,916	29,798	30,315	31,409	33,080				
	S/T	1.00	0.73	0.59	0.45	1.00	0.73	0.60	0.46	1.00	0.76	0.62	0.48	1.00	1.00	0.64	0.50	1.00	1.00	0.66	0.52	1.00	1.00	0.71	0.57	1.00	1.00	0.66	0.52	1.00	1.00	0.71	0.57				
	Evap dT	28.91	27.07	23.63	20.06	28.86	27.02	23.58	20.01	29.12	27.28	23.84	20.27	28.84	27.00	23.56	19.99	28.60	26.75	23.31	19.74	29.75	27.91	24.47	20.90	28.60	26.75	23.31	19.74	29.75	27.91	24.47	20.90				
	Pr Suc	126	127	130	136	133	135	138	143	140	142	145	150	146	147	151	156	151	153	156	161	158	160	163	168	151	153	156	161	158	160	163	168				
	Pr Dis	246	247	248	253	284	285	287	291	325	326	328	332	369	370	372	376	416	417	419	423	467	468	469	474	416	417	419	423	467	468	469	474				
	ODamps	8.67	8.66	8.64	8.74	9.97	9.96	9.94	10.04	11.42	11.41	11.39	11.49	12.99	12.98	12.96	13.05	14.74	14.73	14.71	14.81	16.80	16.79	16.76	16.86	14.74	14.73	14.71	14.81	16.80	16.79	16.76	16.86				
	TotalPower	2,224	2,221	2,216	2,239	2,522	2,520	2,515	2,538	2,856	2,853	2,848	2,871	3,217	3,214	3,209	3,232	3,620	3,617	3,612	3,635	4,093	4,090	4,085	4,108	3,620	3,617	3,612	3,635	4,093	4,090	4,085	4,108				
	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	32,377	32,895	33,989	35,660	30,542	31,059	32,153	33,824				
	S/T	1.00	0.84	0.70	0.56	1.00	0.85	0.71	0.57	1.00	0.87	0.74	0.59	1.00	1.00	0.75	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.83	0.69	1.00	1.00	0.78	0.63	1.00	1.00	0.83	0.69				
	Evap dT	26.96	25.12	21.67	18.11	26.91	25.07	21.62	18.06	27.17	25.33	21.88	18.32	26.89	25.05	21.61	18.04	26.65	24.80	21.36	17.79	27.80	25.96	22.51	18.95	26.65	24.80	21.36	17.79	27.80	25.96	22.51	18.95				
	Pr Suc	129	130	133	139	136	138	141	146	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171	154	156	159	164	161	163	166	171				
	Pr Dis	249	250	252	256	288	289	291	295	329	330	331	336	372	374	375	380	420	421	423	427	470	471	473	477	420	421	423	427	470	471	473	477				
	ODamps	8.79	8.78	8.76	8.86	10.09	10.08	10.06	10.15	11.54	11.53	11.50	11.60	13.11	13.10	13.07	13.17	14.86	14.85	14.83	14.93	16.92	16.91	16.88	16.98	14.86	14.85	14.83	14.93	16.92	16.91	16.88	16.98				
	TotalPower	2,251	2,248	2,243	2,266	2,550	2,547	2,542	2,565	2,883	2,881	2,876	2,898	3,244	3,241	3,236	3,259	3,647	3,645	3,640	3,662	4,120	4,118	4,112	4,135	3,647	3,645	3,640	3,662	4,120	4,118	4,112	4,135				
1350	Capacity	38,267	38,785	39,879	41,550	37,940	38,457	39,551	41,222	36,983	37,500	38,595	40,266	35,338	35,855	36,949	38,620	33,327	33,844	34,938	36,609	31,491	32,008	33,102	34,774	33,327	33,844	34,938	36,609	31,491	32,008	33,102	34,774				
	S/T	1.00	0.88	0.75	0.61	1.00	0.89	0.75	0.61	1.00	0.90	0.76	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.73	0.59	1.00	1.00	0.82	0.68	1.00	1.00	0.73	0.59				
	Evap dT	25.55	23.71	20.26	16.70	25.50	23.66	20.21	16.65	25.76	23.92	20.47	16.91	25.48	23.64	20.19	16.63	25.24	23.39	19.95	16.38	26.39	24.55	21.10	17.54	25.24	23.39	19.95	16.38	26.39	24.55	21.10	17.54				
	Pr Suc	132	134	137	142	140	141	144	150	146	148	151	156	152	154	157	162	158	159	162	168	165	166	169	175	158	159	162	168	165	166	169	175				
	Pr Dis	252	253	255	259	291	292	294	298	332	333	335	339	376	377	378	383	423	424	426	430	473	474	476	480	423	424	426	430	473	474	476	480				
	ODamps	8.87	8.86	8.84	8.94	10.17	10.16	10.14	10.24	11.62	11.61	11.59	11.69	13.19	13.18	13.16	13.26	14.94	14.93	14.91	15.01	17.00	16.99	16.97	17.07	14.94	14.93	14.91	15.01	17.00	16.99	16.97	17.07				
	TotalPower	2,270	2,268	2,263	2,286	2,569	2,567	2,562	2,584	2,903	2,900	2,895	2,918	3,263	3,261	3,256	3,279	3,666	3,664	3,659	3,682	4,139	4,137	4,132	4,155	3,666	3,664	3,659	3,682	4,139	4,137	4,132	4,155				
	900	Capacity	37,191	37,709	38,803	40,474	36,863	37,381	38,475	40,146	35,907	36,424	37,518	39,190	34,262	34,779	35,873	37,544	32,251	32,768	33,862	35,533	30,415	30,932	32,026	33,697	32,251	32,768	33,862	35,533	30,415	30,932	32,026	33,697			
		S/T	1.00	0.83	0.69	0.55	1.00	1.00	0.70	0.56	1.00	1.00	0.72	0.58	1.00	1.00	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.67	0.53	1.00	1.00	0.76	0.62	1.00	1.00	0.67	0.53			
		Evap dT	32.53	30.69	27.25	23.68	32.48	30.64	27.20	23.63	32.74	30.90	27.46	23.89	32.47	30.62	27.18	23.61	32.22	30.37	26.93	23.36	33.37	31.53	28.09	24.52	32.22	30.37	26.93	23.36	33.37	31.53	28.09	24.52			
		Pr Suc	128	129	132	138	135	137	140	145	142	144	147	152	148	149	152	158	153	155	158	163	160	162	165	170	153	155	158	163	160	162	165	170			
		Pr Dis	247	248	249	254	286	287	288	293	326	327	329	333	370	371	373	377	417	418	420	424	468	469	471	475	417	418	420	424	468	469	471	475			
		ODamps	8.70	8.69	8.66	8.76	9.99	9.98	9.96	10.06	11.44	11.43	11.41	11.51	13.01	13.00	12.98	13.08	14.77	14.76	14.73	14.83	16.82	16.81	16.79	16.89	14.77	14.76	14.73	14.83	16.82	16.81	16.79	16.89			
		TotalPower	2,229	2,227	2,222	2,245	2,528	2,526	2,521	2,543	2,862	2,859	2,854	2,877	3,222	3,220	3,215	3,238	3,625	3,623	3,618	3,641	4,098	4,096	4,091	4,114	3,625	3,623	3,618	3,641	4,098	4,096	4,091	4,114			
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	32,995	33,512	34,606	36,277	31,159	31,676	32,770	34,441				
S/T		1.00	0.94	0.81	0.66	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.71	1.00	1.00	0.88	0.74	1.00	1.00	0.78	0.64	1.00	1.00	0.88	0.74	1.00	1.00	0.78	0.64				
Evap dT		30.58	28.74	25.30	21.73	30.53	28.69	25.24	21.68	30.79	28.95	25.50	21.94	30.51	28.67	25.23	21.66	30.27	28.42	24.98	21.41	31.42	29.58	26.13	22.57	30.27	28.42	24.98	21.41	31.42	29.58	26.13	22.57				
Pr Suc		131	132	135	141	138	140	143	148	145	146	150	155	151	152	155	161	156	158	161	166	163	165	168	173	156	158	161	166	163	165	168	173				
Pr Dis		250	251	253	257	289	290	292	296	330	331	333	337	374	375	376	381	421	422	424	428	471	472	474	478	421	422	424	428	471	472	474	478				
ODamps		8.81	8.80	8.78	8.88	10.11	10.10	10.08																													

		65					75					85					95					105					115				
IDB	Airflow	59	63	67	71	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	Capacity	47,788	48,471	49,915	-	47,356	48,038	49,482	-	46,094	46,776	48,220	-	43,923	44,605	46,049	-	41,269	41,952	43,396	-	38,847	39,530	40,973	-	38,847	39,530	40,973	-		
	S/T	0.53	0.45	0.31	-	0.54	0.46	0.32	-	0.56	0.48	0.34	-	0.58	0.50	0.36	-	1.00	0.53	0.39	-	1.00	0.58	0.44	-	1.00	0.58	0.44	-		
	Evap dT	20.29	18.53	15.26	-	20.24	18.48	15.21	-	20.48	18.73	15.46	-	20.22	18.47	15.19	-	19.99	18.23	14.96	-	21.08	19.33	16.06	-	19.99	18.23	14.96	-		
	Pr Suc	122	124	127	-	130	131	134	-	136	138	141	-	142	143	147	-	147	149	152	-	154	156	159	-	147	149	152	-		
	Pr Dis	246	247	248	-	285	286	288	-	326	327	329	-	370	371	373	-	417	419	420	-	468	469	471	-	417	419	420	-		
	ODAmPs	10.02	10.01	9.98	-	11.49	11.47	11.45	-	13.12	13.11	13.09	-	14.89	14.88	14.86	-	16.87	16.86	16.84	-	19.20	19.19	19.16	-	16.87	16.86	16.84	-		
	TotalPower	2,726	2,724	2,718	-	3,064	3,061	3,055	-	3,440	3,438	3,432	-	3,848	3,845	3,840	-	4,303	4,301	4,295	-	4,837	4,835	4,829	-	4,303	4,301	4,295	-		
	Capacity	48,961	49,643	51,087	-	48,528	49,211	50,654	-	47,266	47,949	49,392	-	45,095	45,778	47,221	-	42,442	43,124	44,568	-	40,019	40,702	42,146	-	42,442	43,124	44,568	-		
	S/T	0.69	0.61	0.47	-	0.70	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-	1.00	0.69	0.55	-		
	Evap dT	17.89	16.14	12.87	-	17.84	16.09	12.82	-	18.09	16.34	13.07	-	17.83	16.07	12.80	-	17.59	15.84	12.57	-	18.69	16.94	13.66	-	17.59	15.84	12.57	-		
	Pr Suc	126	127	130	-	133	135	138	-	140	141	145	-	145	147	150	-	151	153	156	-	158	159	163	-	151	153	156	-		
1600	Pr Dis	250	251	253	-	289	290	292	-	330	331	333	-	374	375	377	-	422	423	425	-	473	474	476	-	422	423	425	-		
	ODAmPs	10.19	10.18	10.15	-	11.66	11.65	11.62	-	13.30	13.28	13.26	-	15.07	15.06	15.03	-	17.05	17.04	17.01	-	19.37	19.36	19.33	-	17.05	17.04	17.01	-		
	TotalPower	2,766	2,763	2,758	-	3,103	3,101	3,095	-	3,480	3,477	3,472	-	3,888	3,885	3,879	-	4,343	4,340	4,334	-	4,877	4,874	4,869	-	4,343	4,340	4,334	-		
	Capacity	49,723	50,406	51,849	-	49,290	49,973	51,417	-	48,029	48,711	50,155	-	45,857	46,540	47,984	-	43,204	43,887	45,330	-	40,782	41,464	42,908	-	43,204	43,887	45,330	-		
	S/T	0.72	0.65	0.51	-	0.73	0.65	0.51	-	0.76	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.72	0.58	-	1.00	0.77	0.63	-	1.00	0.72	0.58	-		
	Evap dT	17.00	15.25	11.98	-	16.95	15.20	11.93	-	17.20	15.45	12.17	-	16.94	15.18	11.91	-	16.70	14.95	11.68	-	17.80	16.05	12.77	-	16.70	14.95	11.68	-		
	Pr Suc	128	129	132	-	135	137	140	-	142	143	147	-	148	149	152	-	153	155	158	-	160	161	165	-	153	155	158	-		
	Pr Dis	252	253	255	-	291	292	294	-	332	333	335	-	376	377	379	-	424	425	427	-	475	476	478	-	424	425	427	-		
	ODAmPs	10.25	10.24	10.22	-	11.72	11.71	11.68	-	13.36	13.35	13.32	-	15.13	15.12	15.09	-	17.11	17.10	17.07	-	19.43	19.42	19.40	-	17.11	17.10	17.07	-		
	TotalPower	2,781	2,778	2,772	-	3,118	3,115	3,110	-	3,495	3,492	3,486	-	3,902	3,900	3,894	-	4,358	4,355	4,349	-	4,892	4,889	4,883	-	4,358	4,355	4,349	-		
	75	Capacity	47,816	48,499	49,943	52,148	47,384	48,066	49,510	51,715	46,122	46,805	48,248	50,453	43,951	44,633	46,077	48,282	41,298	41,980	43,424	45,629	38,875	39,558	41,001	43,207	41,298	41,980	43,424	45,629	
S/T		0.66	0.59	0.45	0.30	0.67	0.59	0.45	0.30	1.00	0.62	0.48	0.33	1.00	0.64	0.50	0.35	1.00	0.66	0.52	0.37	1.00	1.00	0.57	0.43	1.00	0.66	0.52	0.37		
Evap dT		24.14	22.39	19.11	15.72	24.09	22.34	19.07	15.68	24.34	22.58	19.31	15.92	24.07	22.32	19.05	15.66	23.84	22.09	18.81	15.42	24.94	23.18	19.91	16.52	23.84	22.09	18.81	15.42		
Pr Suc		122	124	127	132	130	131	134	140	136	138	141	146	142	143	147	152	147	149	152	157	154	156	159	164	147	149	152	157		
Pr Dis		246	247	249	253	285	286	288	292	326	327	329	333	370	371	373	377	418	419	421	425	468	470	471	476	418	419	421	425		
ODAmPs		10.01	10.00	9.97	10.08	11.48	11.46	11.44	11.55	13.11	13.10	13.08	13.19	14.89	14.87	14.85	14.96	16.87	16.85	16.83	16.94	19.19	19.18	19.15	19.26	16.87	16.85	16.83	16.94		
TotalPower		2,724	2,722	2,716	2,742	3,062	3,059	3,053	3,079	3,438	3,436	3,430	3,456	3,846	3,843	3,837	3,863	4,301	4,298	4,293	4,318	4,835	4,833	4,827	4,853	4,301	4,298	4,293	4,318		
Capacity		48,989	49,671	51,115	53,320	48,556	49,239	50,682	52,888	47,294	47,977	49,420	51,626	45,123	45,806	47,249	49,455	42,470	43,152	44,596	46,801	40,047	40,730	42,174	44,379	42,470	43,152	44,596	46,801		
S/T		0.82	0.74	0.60	0.46	1.00	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	1.00	0.73	0.58	1.00	0.82	0.68	0.53		
Evap dT		21.75	19.99	16.72	13.33	21.70	19.95	16.67	13.28	21.94	20.19	16.92	13.53	21.68	19.93	16.66	13.26	21.45	19.69	16.42	13.03	22.54	20.79	17.52	14.13	21.45	19.69	16.42	13.03		
Pr Suc		126	127	130	136	133	135	138	143	140	141	145	150	146	147	150	155	151	153	156	161	158	159	163	168	147	149	152	157		
1600	Pr Dis	250	251	253	257	289	290	292	297	330	331	333	338	375	376	377	382	422	423	425	429	473	474	476	480	422	423	425	429		
	ODAmPs	10.18	10.17	10.14	10.26	11.65	11.64	11.61	11.72	13.29	13.27	13.25	13.36	15.06	15.05	15.02	15.13	17.04	17.03	17.00	17.11	19.36	19.35	19.32	19.44	17.04	17.03	17.00	17.11		
	TotalPower	2,764	2,761	2,755	2,781	3,101	3,099	3,093	3,119	3,478	3,475	3,469	3,495	3,885	3,883	3,877	3,903	4,341	4,338	4,332	4,358	4,875	4,872	4,866	4,892	4,341	4,338	4,332	4,358		
	Capacity	49,751	50,434	51,877	54,083	49,319	50,001	51,445	53,650	48,057	48,739	50,183	52,388	45,886	46,568	48,012	50,217	43,232	43,915	45,358	47,564	40,810	41,492	42,936	45,141	43,232	43,915	45,358	47,564		
	S/T	0.86	0.78	0.64	0.49	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	0.85	0.71	0.57	1.00	1.00	0.77	0.62	1.00	0.85	0.71	0.57		
	Evap dT	20.85	19.10	15.83	12.44	20.81	19.05	15.78	12.39	21.05	19.30	16.03	12.64	20.79	19.04	15.76	12.37	20.55	18.80	15.53	12.14	21.65	19.90	16.63	13.24	20.55	18.80	15.53	12.14		
	Pr Suc	128	129	133	138	135	137	140	145	142	143	147	152	148	149	152	158	153	155	158	163	160	161	165	170	147	149	152	158		
	Pr Dis	252	253	255	259	291	293	294	299	332	334	335	340	377	378	379	384	424	425	427	431	475	476	478	482	424	425	427			

		Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
IDB	Airflow	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	Capacity	48,067	48,749	50,193	52,398	47,634	48,317	49,760	51,966	46,372	47,055	48,499	50,704	44,201	44,884	46,327	48,533	41,548	42,230	43,674	45,879	39,126	39,808	41,252	43,457
	S/T	1.00	0.72	0.58	0.43	1.00	0.72	0.58	0.43	1.00	0.75	0.61	0.46	1.00	0.77	0.63	0.48	1.00	1.00	0.65	0.50	1.00	1.00	0.70	0.56
	Evap dT	28.02	26.27	22.99	19.60	27.97	26.22	22.95	19.56	28.22	26.46	23.19	19.80	27.95	26.20	22.93	19.54	27.72	25.97	22.69	19.30	28.82	27.06	23.79	20.40
	Pr Suc	123	124	127	133	130	132	135	140	137	138	142	147	143	144	147	152	148	150	153	158	155	156	160	165
	Pr Dis	246	247	249	253	285	287	288	293	326	327	329	334	371	372	373	378	418	419	421	425	469	470	472	476
	ODamps	10.02	10.01	9.98	10.09	11.48	11.47	11.45	11.56	13.12	13.11	13.08	13.20	14.89	14.88	14.86	14.97	16.87	16.86	16.84	16.95	19.20	19.18	19.16	19.27
	TotalPower	2,726	2,723	2,718	2,743	3,063	3,061	3,055	3,081	3,440	3,437	3,432	3,457	3,848	3,845	3,839	3,865	4,303	4,300	4,294	4,320	4,837	4,834	4,829	4,854
	Capacity	49,239	49,922	51,365	53,570	48,807	49,489	50,933	53,138	47,545	48,227	49,671	51,876	45,374	46,056	47,500	49,705	42,720	43,403	44,846	47,051	40,298	40,980	42,424	44,629
	S/T	1.00	0.87	0.73	0.59	1.00	0.88	0.74	0.59	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.86	0.71
	Evap dT	25.63	23.87	20.60	17.21	25.58	23.83	20.55	17.16	25.82	24.07	20.80	17.41	25.56	23.81	20.53	17.14	25.33	23.57	20.30	16.91	26.42	24.67	21.40	18.01
1600	Pr Suc	126	128	131	136	134	135	139	144	140	142	145	150	146	148	151	156	152	153	156	162	158	160	163	168
	Pr Dis	251	252	254	258	290	291	293	297	331	332	334	338	375	376	378	382	423	424	425	430	473	474	476	481
	ODamps	10.19	10.18	10.15	10.26	11.66	11.64	11.62	11.73	13.29	13.28	13.26	13.37	15.07	15.05	15.03	15.14	17.04	17.03	17.01	17.12	19.37	19.36	19.33	19.44
	TotalPower	2,766	2,763	2,757	2,783	3,103	3,100	3,095	3,120	3,480	3,477	3,471	3,497	3,887	3,884	3,879	3,904	4,342	4,340	4,334	4,360	4,877	4,874	4,868	4,894
	Capacity	50,002	50,684	52,128	54,333	49,569	50,252	51,695	53,900	48,307	48,990	50,433	52,638	46,136	46,819	48,262	50,467	43,483	44,165	45,609	47,814	41,060	41,743	43,186	45,392
	S/T	1.00	0.91	0.77	0.62	1.00	0.92	0.78	0.63	1.00	0.94	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.90	0.75
	Evap dT	24.73	22.98	19.71	16.32	24.69	22.93	19.66	16.27	24.93	23.18	19.91	16.52	24.67	22.92	19.64	16.25	24.43	22.68	19.41	16.02	25.53	23.78	20.51	17.12
	Pr Suc	128	130	133	138	136	137	141	146	143	144	147	152	148	150	153	158	154	155	158	164	160	162	165	170
	Pr Dis	253	254	256	260	292	293	295	299	333	334	336	340	377	378	380	384	425	426	427	432	475	477	478	483
	ODamps	10.25	10.24	10.22	10.33	11.72	11.71	11.68	11.80	13.36	13.35	13.32	13.43	15.13	15.12	15.09	15.20	17.11	17.10	17.07	17.18	19.43	19.42	19.39	19.51
	TotalPower	2,780	2,778	2,772	2,798	3,118	3,115	3,109	3,135	3,494	3,492	3,486	3,512	3,902	3,899	3,893	3,919	4,357	4,354	4,349	4,375	4,891	4,889	4,883	4,909
85	Capacity	48,881	49,564	51,007	53,212	48,449	49,131	50,575	52,780	47,187	47,869	49,313	51,518	45,016	45,698	47,142	49,347	42,362	43,045	44,488	46,693	39,940	40,622	42,066	44,271
	S/T	1.00	0.82	0.68	0.53	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.76	0.61	1.00	1.00	0.66	0.51
	Evap dT	31.46	29.71	26.43	23.04	31.41	29.66	26.39	23.00	31.66	29.91	26.63	23.24	31.39	29.64	26.37	22.98	31.16	29.41	26.13	22.74	32.26	30.50	27.23	23.84
	Pr Suc	125	126	129	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	155	160	157	158	161	167
	Pr Dis	247	249	250	255	287	288	289	294	328	329	330	335	372	373	375	379	419	420	422	426	470	471	473	477
	ODamps	10.05	10.03	10.01	10.12	11.51	11.50	11.48	11.59	13.15	13.14	13.11	13.22	14.92	14.91	14.88	15.00	16.90	16.89	16.86	16.98	19.22	19.21	19.19	19.30
	TotalPower	2,732	2,730	2,724	2,750	3,070	3,067	3,061	3,087	3,446	3,444	3,438	3,464	3,854	3,851	3,846	3,871	4,309	4,307	4,301	4,327	4,844	4,841	4,835	4,861
	Capacity	50,053	50,736	52,180	54,385	49,621	50,303	51,747	53,952	48,359	49,041	50,485	52,690	46,188	46,870	48,314	50,519	43,534	44,217	45,661	47,866	41,112	41,795	43,238	45,443
	S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.77	1.000	1.000	0.819	0.666
	Evap dT	29.07	27.31	24.04	20.65	29.02	27.27	23.99	20.60	29.27	27.51	24.24	20.85	29.00	27.25	23.98	20.59	28.77	27.01	23.74	20.35	29.86	28.11	24.84	21.45
	Pr Suc	128	130	133	138	136	137	140	146	142	144	147	152	148	149	153	158	153	155	158	163	160	162	165	170
	Pr Dis	252	253	255	259	291	292	294	298	332	333	335	339	376	377	379	383	424	425	427	431	475	476	477	482
	ODamps	10.22	10.21	10.18	10.29	11.68	11.67	11.65	11.76	13.32	13.31	13.28	13.40	15.09	15.08	15.06	15.17	17.07	17.06	17.04	17.15	19.40	19.38	19.36	19.47
	TotalPower	2,772	2,769	2,764	2,789	3,109	3,107	3,101	3,127	3,486	3,483	3,478	3,503	3,894	3,891	3,885	3,911	4,349	4,346	4,340	4,366	4,883	4,880	4,875	4,900
1800	Capacity	50,816	51,498	52,942	55,147	50,383	51,066	52,509	54,715	49,121	49,804	51,248	53,453	46,950	47,633	49,076	51,282	44,297	44,979	46,423	48,628	41,875	42,557	44,001	46,206
	S/T	1.00	1.00	0.87	0.73	1.00	1.00	0.88	0.73	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.78	1.00	1.00	0.80	0.66	1.00	1.00	0.85	0.70
	Evap dT	28.18	26.42	23.15	19.76	28.13	26.37	23.10	19.71	28.37	26.62	23.35	19.96	28.11	26.36	23.08	19.69	27.88	26.12	22.85	19.46	28.97	27.22	23.95	20.56
	Pr Suc	130	132	135	140	138	139	142	148	144	146	149	154	150	151	155	160	155	157	160	165	162	164	167	172
	Pr Dis	254	255	257	261	293	294	296	300	334	335	337	341	378	379	381	385	426	427	429	433	477	478	479	484
	ODamps	10.28	10.27	10.24	10.36	11.75	11.74	11.71	11.82	13.39	13.37	13.35	13.46	15.16	15.15	15.12	15.23	17.14	17.13	17.10	17.21	19.46	19.45	19.42	19.54
	TotalPower	2,787	2,784	2,778	2,804	3,124	3,121	3,116	3,142	3,501	3,498	3,492	3,518	3,908	3,906	3,900	3,926	4,364	4,361	4,355	4,381	4,898	4,895	4,889	4,915
	IDB: Entering Indoor Dry Bulb Temperature	Shaded area reflects ACCA (TVA) conditions																							
	High and low pressures are measured at the liquid and suction access fittings.	Amperage: 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.	kW = Total system power																							

		Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
IDB	Airflow	59	63	67	71	59	63	67	71	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	Capacity	57,540	58,359	60,091	-	57,021	57,840	59,572	-	55,506	56,325	58,058	-	52,901	53,720	55,452	-	49,717	50,536	52,268	-	46,810	47,629	49,362	-	43,917	44,736	46,468	-	41,023	41,842	43,574	-				
	S/T	0.56	0.48	0.34	-	0.57	0.49	0.35	-	0.59	0.52	0.38	-	0.61	0.54	0.40	-	1.00	0.56	0.42	-	1.00	0.61	0.47	-	1.00	0.56	0.42	-	1.00	0.73	0.59	-				
	Evap dT	20.12	18.34	15.02	-	20.07	18.29	14.97	-	20.32	18.54	15.22	-	20.05	18.27	14.95	-	19.81	18.04	14.71	-	20.93	19.15	15.83	-	19.81	18.04	14.71	-	20.93	19.15	15.83	-				
	Pr Suc	120	121	124	-	127	128	131	-	133	135	138	-	139	140	143	-	144	146	149	-	151	152	155	-	144	146	149	-	151	152	155	-				
	Pr Dis	254	255	257	-	295	296	298	-	337	338	340	-	383	384	385	-	432	433	435	-	484	485	487	-	432	433	435	-	484	485	487	-				
	ODAmPs	12.29	12.28	12.25	-	14.09	14.08	14.05	-	16.10	16.09	16.06	-	18.27	18.26	18.23	-	20.70	20.69	20.66	-	23.55	23.53	23.50	-	20.70	20.69	20.66	-	23.55	23.53	23.50	-				
	TotalPower	3,475	3,471	3,464	-	3,888	3,885	3,878	-	4,350	4,347	4,340	-	4,850	4,847	4,839	-	5,408	5,405	5,398	-	6,063	6,060	6,053	-	5,408	5,405	5,398	-	6,063	6,060	6,053	-				
	Capacity	58,753	59,572	61,304	-	58,234	59,053	60,785	-	56,719	57,538	59,271	-	54,114	54,933	56,665	-	50,930	51,749	53,481	-	48,023	48,842	50,575	-	45,129	45,948	47,680	-	42,226	43,045	44,777	-				
	S/T	0.68	0.61	0.47	-	0.69	0.61	0.47	-	0.72	0.64	0.50	-	0.74	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-				
	Evap dT	18.16	16.38	13.06	-	18.11	16.33	13.01	-	18.36	16.58	13.26	-	18.09	16.31	12.99	-	17.85	16.07	12.75	-	18.97	17.19	13.87	-	17.85	16.07	12.75	-	18.97	17.19	13.87	-				
	Pr Suc	123	124	127	-	130	131	134	-	136	138	141	-	142	143	146	-	147	149	152	-	154	155	158	-	147	149	152	-	154	155	158	-				
2250	Pr Dis	258	259	261	-	298	300	301	-	341	342	344	-	386	387	389	-	435	437	438	-	488	489	491	-	435	437	438	-	488	489	491	-				
	ODAmPs	12.46	12.45	12.42	-	14.26	14.25	14.22	-	16.27	16.26	16.23	-	18.44	18.43	18.40	-	20.87	20.86	20.83	-	23.72	23.71	23.67	-	20.87	20.86	20.83	-	23.72	23.71	23.67	-				
	TotalPower	3,514	3,510	3,503	-	3,927	3,924	3,917	-	4,389	4,386	4,379	-	4,889	4,886	4,879	-	5,447	5,444	5,437	-	6,102	6,099	6,092	-	5,447	5,444	5,437	-	6,102	6,099	6,092	-				
	Capacity	60,164	60,983	62,715	-	59,644	60,464	62,196	-	58,130	58,949	60,682	-	55,525	56,344	58,076	-	52,341	53,160	54,892	-	49,434	50,253	51,985	-	46,541	47,360	49,092	-	43,648	44,467	46,199	-				
	S/T	0.73	0.65	0.51	-	0.73	0.66	0.52	-	0.76	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.72	0.58	-	1.00	0.78	0.64	-	1.00	0.72	0.58	-	1.00	0.78	0.64	-				
	Evap dT	16.86	15.08	11.76	-	16.81	15.04	11.72	-	17.06	15.29	11.97	-	16.80	15.02	11.70	-	16.56	14.78	11.46	-	17.67	15.89	12.57	-	16.56	14.78	11.46	-	17.67	15.89	12.57	-				
	Pr Suc	126	127	130	-	133	134	137	-	139	141	144	-	145	146	149	-	150	152	155	-	157	158	161	-	150	152	155	-	157	158	161	-				
	Pr Dis	261	262	264	-	302	303	305	-	344	345	347	-	389	391	392	-	439	440	441	-	491	492	494	-	439	440	441	-	491	492	494	-				
	ODAmPs	12.58	12.56	12.53	-	14.37	14.36	14.33	-	16.38	16.37	16.34	-	18.56	18.54	18.51	-	20.98	20.97	20.94	-	23.83	23.82	23.79	-	20.98	20.97	20.94	-	23.83	23.82	23.79	-				
	TotalPower	3,539	3,536	3,529	-	3,953	3,950	3,943	-	4,415	4,412	4,405	-	4,915	4,911	4,904	-	5,473	5,470	5,463	-	6,128	6,125	6,118	-	5,473	5,470	5,463	-	6,128	6,125	6,118	-				
	75	Capacity	57,573	58,393	60,125	62,771	57,054	57,873	59,606	62,252	55,540	56,359	58,091	60,738	52,935	53,754	55,486	58,132	49,751	50,570	52,302	54,948	46,844	47,663	49,395	52,041	44,917	45,736	47,468	50,114	42,023	42,842	44,574	47,121			
S/T		0.69	0.62	0.48	0.33	0.70	0.62	0.48	0.34	1.00	0.65	0.51	0.36	1.00	0.67	0.53	0.38	1.00	0.69	0.55	0.40	1.00	0.74	0.60	0.46	1.00	0.69	0.55	0.40	1.00	0.74	0.60	0.46				
Evap dT		24.03	22.25	18.93	15.49	23.98	22.20	18.88	15.44	24.23	22.45	19.13	15.69	23.96	22.18	18.86	15.42	23.73	21.95	18.63	15.18	24.84	23.06	19.74	16.30	23.73	21.95	18.63	15.18	24.84	23.06	19.74	16.30				
Pr Suc		120	121	124	129	127	128	132	137	133	135	138	143	139	140	143	149	144	146	149	154	151	152	155	161	144	146	149	154	151	152	155	161				
Pr Dis		255	256	257	262	295	296	298	302	337	338	340	345	383	384	386	390	432	433	435	439	484	485	487	492	432	433	435	439	484	485	487	492				
ODAmPs		12.28	12.27	12.24	12.37	14.08	14.07	14.04	14.17	16.09	16.07	16.04	16.18	18.26	18.25	18.22	18.35	20.69	20.67	20.64	20.78	23.54	23.52	23.49	23.63	20.69	20.67	20.64	20.78	23.54	23.52	23.49	23.63				
TotalPower		3,472	3,469	3,461	3,493	3,886	3,882	3,875	3,907	4,347	4,344	4,337	4,369	4,847	4,844	4,837	4,868	5,405	5,402	5,395	5,427	6,061	6,057	6,050	6,082	5,405	5,402	5,395	5,427	6,061	6,057	6,050	6,082				
Capacity		58,787	59,606	61,338	63,984	58,267	59,087	60,819	63,465	56,753	57,572	59,305	61,951	54,148	54,967	56,699	59,345	50,964	51,783	53,515	56,161	48,057	48,876	50,608	53,255	45,129	45,948	47,680	50,325	42,226	43,045	44,777	47,423				
S/T		0.82	0.74	0.60	0.45	0.82	0.74	0.61	0.46	1.00	0.77	0.63	0.48	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.73	0.58	1.00	0.81	0.67	0.53	1.00	1.00	0.73	0.58				
Evap dT		22.07	20.29	16.97	13.53	22.02	20.24	16.92	13.48	22.27	20.49	17.17	13.73	22.00	20.22	16.90	13.46	21.76	19.99	16.66	13.22	22.88	21.10	17.78	14.34	21.76	19.99	16.66	13.22	22.88	21.10	17.78	14.34				
Pr Suc		123	124	127	132	130	131	134	140	136	138	141	146	142	143	146	151	147	149	152	157	154	155	158	163	147	149	152	157	154	155	158	163				
Pr Dis	258	259	261	266	299	300	302	306	341	342	344	348	387	388	389	394	436	437	439	443	488	489	491	495	436	437	439	443	488	489	491	495					
ODAmPs	12.45	12.44	12.41	12.54	14.25	14.24	14.21	14.34	16.26	16.24	16.21	16.35	18.43	18.42	18.39	18.52	20.86	20.85	20.81	20.95	23.71	23.69	23.66	23.80	20.86	20.85	20.81	20.95	23.71	23.69	23.66	23.80					
TotalPower	3,511	3,508	3,501	3,532	3,925	3,921	3,914	3,946	4,387	4,383	4,376	4,408	4,886	4,883	4,876	4,908	5,445	5,441	5,434	5,466	6,100	6,096	6,089	6,121	5,445	5,441	5,434	5,466	6,100	6,096	6,089	6,121					
2250	Capacity	60,197	61,016	62,749	65,395	59,678	60,497	62,230	64,876	58,164	58,983	60,715	63,362	55,559	56,378	58,110	60,756	52,375	53,5																		

		Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
IDB	Airflow	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	Capacity	57,874	58,693	60,425	63,071	57,355	58,174	59,906	62,552	55,840	56,660	58,392	61,038	53,235	54,054	55,787	58,433	50,051	50,870	52,603	55,249	47,144	47,963	49,696	52,342
	S/T	0.82	0.74	0.61	0.46	1.00	0.75	0.61	0.47	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	1.00	0.68	0.53	1.00	1.00	0.73	0.59
	Evap dT	27.97	26.19	22.87	19.43	27.92	26.14	22.82	19.38	28.17	26.39	23.07	19.63	27.90	26.12	22.80	19.36	27.66	25.88	22.56	19.12	28.78	27.00	23.68	20.24
	Pr Suc	120	122	125	130	127	129	132	137	134	135	138	144	139	141	144	149	145	146	149	154	151	153	156	161
	Pr Dis	255	256	258	262	295	296	298	303	338	339	341	345	383	384	386	391	432	433	435	440	485	486	488	492
	ODamps	12.29	12.28	12.25	12.38	14.09	14.08	14.05	14.18	16.10	16.08	16.05	16.19	18.27	18.26	18.23	18.36	20.70	20.68	20.65	20.79	23.55	23.53	23.50	23.64
	TotalPower	3,474	3,471	3,464	3,495	3,888	3,884	3,877	3,909	4,350	4,346	4,339	4,371	4,849	4,846	4,839	4,871	5,408	5,404	5,397	5,429	6,063	6,059	6,052	6,084
	Capacity	59,087	59,906	61,638	64,285	58,568	59,387	61,119	63,765	57,054	57,873	59,605	62,251	54,448	55,267	57,000	59,646	51,264	52,083	53,816	56,462	48,357	49,176	50,909	53,555
	S/T	1.00	0.87	0.73	0.58	1.00	0.87	0.73	0.59	1.00	0.90	0.76	0.61	1.00	0.92	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.86	0.71
	Evap dT	26.01	24.23	20.91	17.47	25.96	24.18	20.86	17.42	26.21	24.43	21.11	17.67	25.94	24.16	20.84	17.40	25.70	23.92	20.60	17.16	26.81	25.04	21.72	18.27
2250	Pr Suc	123	125	128	133	130	132	135	140	137	138	141	147	142	144	147	152	148	149	152	157	154	156	159	164
	Pr Dis	259	260	262	266	299	300	302	307	341	343	344	349	387	388	390	394	436	437	439	444	489	490	491	496
	ODamps	12.46	12.45	12.42	12.55	14.26	14.25	14.22	14.35	16.27	16.25	16.22	16.36	18.44	18.43	18.40	18.53	20.87	20.85	20.82	20.96	23.72	23.70	23.67	23.81
	TotalPower	3,513	3,510	3,503	3,535	3,927	3,924	3,917	3,948	4,389	4,385	4,378	4,410	4,888	4,885	4,878	4,910	5,447	5,444	5,436	5,468	6,102	6,099	6,092	6,123
	Capacity	60,498	61,317	63,049	65,695	59,979	60,798	62,530	65,176	58,464	59,283	61,016	63,662	55,859	56,678	58,410	61,057	52,675	53,494	55,226	57,873	49,768	50,587	52,320	54,966
	S/T	1.00	0.91	0.77	0.62	1.00	0.92	0.78	0.63	1.00	0.94	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.90	0.75
	Evap dT	24.71	22.93	19.61	16.17	24.66	22.88	19.56	16.12	24.91	23.13	19.81	16.37	24.64	22.87	19.54	16.10	24.41	22.63	19.31	15.87	25.52	23.74	20.42	16.98
	Pr Suc	126	128	131	136	133	135	138	143	140	141	144	150	145	147	150	155	151	152	155	160	157	159	162	167
	Pr Dis	262	263	265	269	302	303	305	310	345	346	348	352	390	391	393	398	439	440	442	447	492	493	495	499
	ODamps	12.57	12.56	12.53	12.67	14.37	14.36	14.33	14.46	16.38	16.37	16.34	16.47	18.55	18.54	18.51	18.65	20.98	20.97	20.94	21.07	23.83	23.81	23.78	23.92
	TotalPower	3,539	3,536	3,529	3,560	3,953	3,949	3,942	3,974	4,414	4,411	4,404	4,436	4,914	4,911	4,904	4,935	5,473	5,469	5,462	5,494	6,128	6,124	6,117	6,149
85	Capacity	48,881	49,564	51,007	53,212	48,449	49,131	50,575	52,780	47,187	47,869	49,313	51,518	45,016	45,698	47,142	49,347	42,362	43,045	44,488	46,693	39,940	40,622	42,066	44,271
	S/T	1.00	0.82	0.68	0.53	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.76	0.61	1.00	1.00	0.66	0.66
	Evap dT	31.46	29.71	26.43	23.04	31.41	29.66	26.39	23.00	31.66	29.91	26.63	23.24	31.39	29.64	26.37	22.98	31.16	29.41	26.13	22.74	32.26	30.50	27.23	23.84
	Pr Suc	125	126	129	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	155	160	157	158	161	167
	Pr Dis	247	249	250	255	287	288	289	294	328	329	330	335	372	373	375	379	419	420	422	426	470	471	473	477
	ODamps	10.05	10.03	10.01	10.12	11.51	11.50	11.48	11.59	13.15	13.14	13.11	13.22	14.92	14.91	14.88	15.00	16.90	16.89	16.86	16.98	19.22	19.21	19.19	19.30
	TotalPower	2,732	2,730	2,724	2,750	3,070	3,067	3,061	3,087	3,446	3,444	3,438	3,464	3,854	3,851	3,846	3,871	4,309	4,307	4,301	4,327	4,844	4,841	4,835	4,861
	Capacity	50,053	50,736	52,180	54,385	49,621	50,303	51,747	53,952	48,359	49,041	50,485	52,690	46,188	46,870	48,314	50,519	43,534	44,217	45,661	47,866	41,112	41,795	43,238	45,443
	S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.77	1.000	1.000	1.000	0.819
	Evap dT	29.07	27.31	24.04	20.65	29.02	27.27	23.99	20.60	29.27	27.51	24.24	20.85	29.00	27.25	23.98	20.59	28.77	27.01	23.74	20.35	29.86	28.11	24.84	21.45
	Pr Suc	128	130	133	138	136	137	140	146	142	144	147	152	148	149	153	158	153	155	158	163	160	162	165	170
	Pr Dis	252	253	255	259	291	292	294	298	332	333	335	339	376	377	379	383	424	425	427	431	475	476	477	482
	ODamps	10.22	10.21	10.18	10.29	11.68	11.67	11.65	11.76	13.32	13.31	13.28	13.40	15.09	15.08	15.06	15.17	17.07	17.06	17.04	17.15	19.40	19.38	19.36	19.47
	TotalPower	2,772	2,769	2,764	2,789	3,109	3,107	3,101	3,127	3,486	3,483	3,478	3,503	3,894	3,891	3,885	3,911	4,349	4,346	4,340	4,366	4,883	4,880	4,875	4,900
1800	Capacity	50,816	51,498	52,942	55,147	50,383	51,066	52,509	54,715	49,121	49,804	51,248	53,453	46,950	47,633	49,076	51,282	44,297	44,979	46,423	48,628	41,875	42,557	44,001	46,206
	S/T	1.00	1.00	0.87	0.73	1.00	1.00	0.88	0.73	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.78	1.00	1.00	0.80	0.66	1.00	1.00	0.85	0.85
	Evap dT	28.18	26.42	23.15	19.76	28.13	26.37	23.10	19.71	28.37	26.62	23.35	19.96	28.11	26.36	23.08	19.69	27.88	26.12	22.85	19.46	28.97	27.22	23.95	20.56
	Pr Suc	130	132	135	140	138	139	142	148	144	146	149	154	150	151	155	160	155	157	160	165	162	164	167	172
	Pr Dis	254	255	257	261	293	294	296	300	334	335	337	341	378	379	381	385	426	427	429	433	477	478	479	484
	ODamps	10.28	10.27	10.24	10.36	11.75	11.74	11.71	11.82	13.39	13.37	13.35	13.46	15.16	15.15	15.12	15.23	17.14	17.13	17.10	17.21	19.46	19.45	19.42	19.54
	TotalPower	2,787	2,784	2,778	2,804	3,124	3,121	3,116	3,142	3,501	3,498	3,492	3,518	3,908	3,906	3,900	3,926	4,364	4,361	4,355	4,381	4,898	4,895	4,889	4,915
	IDB: Entering Indoor Dry Bulb Temperature	Shaded area reflects ACCA (TVA) conditions																							
	High and low pressures are measured at the liquid and suction access fittings.	Amperage: 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.	kW = Total system power																							

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		Outdoor Ambient Temperature												115																	
		65						75						85						95						105					
IDB	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175
		Entering Indoor Wet Bulb Temperature																													
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	57,246	58,238	60,335	63,538	67,057	70,911
	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	1.00	1.00	0.72	0.58	0.53	0.51
	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	28.81	27.01	23.65	20.16	19.04	19.28
	Pr Dis	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	157.35	158.90	162.08	167.41	160.48	154.95
	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	456.05	457.22	459.12	463.82	511.27	512.44
	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	26.56	26.55	26.51	26.68	30.24	30.18
2180	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	6,740	6,735	6,726	6,767	7,585	7,581
	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	58,465	59,457	61,554	64,757	68,276	72,130
	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	1.00	1.00	0.76	0.62	0.60	0.58
	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	27.22	25.41	22.05	18.57	17.44	17.68
	Pr Dis	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	152.92	154.47	157.66	162.99	164.59	157.45
	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	26.74	26.72	26.68	26.86	30.42	30.36
2400	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	6,780	6,776	6,767	6,808	7,626	7,621
	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	62,842	63,833	65,930	69,133	59,323	60,314
	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	1.00	1.00	0.79	0.65	0.63	0.61
	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	25.34	23.54	20.18	16.69	24.66	21.30
	Pr Dis	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	154.52	156.07	159.25	164.58	166.18	153.72
	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	26.82	26.80	26.76	26.94	30.50	30.48
85	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	6,799	6,795	6,786	6,827	7,645	7,640
	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	61,948	62,939	65,037	68,240	58,429	59,421
	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	0.88	0.74	1.00	1.00	0.77	0.63	0.61	0.59
	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	31.22	29.42	26.05	22.57	32.34	30.54
	Pr Dis	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	152.30	153.84	157.03	162.36	163.96	156.83
	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	26.61	26.59	26.55	26.73	30.28	30.26
2180	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	6,750	6,746	6,736	6,777	7,595	7,591
	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	63,167	64,158	66,255	69,458	59,648	60,639
	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	0.72	0.58	1.00	1.00	0.90	0.76	1.00	1.00	0.72	0.58	0.68	0.65
	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	29.62	27.82	24.46	20.98	30.75	28.95
	Pr Dis	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	154.80	156.35	159.53	164.86	166.46	159.33
	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	26.78	26.77	26.73	26.90	30.46	30.44
2400	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	7,623	7,663	6,790	6,786	6,777	6,818	7,636	7,632
	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	64,024	65,016	67,113	70,316	60,506	61,497
	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	0.75	0.61	1.00	1.00	0.80	0.67	1.00	1.00				

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

	E	H	*	B	-	*	S	15
	1	2	3	4	-	5	6	7,8
Electric								
Heater								
Heater Type								
W Staged								
S SCR (modulating)								
Drive Type								
B Belt-Drive Unit								
D Direct-Drive Unit								
Voltage								
1 208-230/1/60								
3 208-230/3/60								
4 460/3/60								
7 575/3/60								
Chassis								
S Small								
M Medium								
L Large								
Kilowatt								

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

DOWN FLOW					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	0.2	1095	595	0.15	T1	0.2	1140	585	0.14
	0.4	975	680	0.17		0.4	1015	665	0.16
	0.6	815	770	0.19		0.6	850	755	0.18
	0.8	695	845	0.21		0.8	725	830	0.20
	1.0	-	-	-		1.0	-	-	-
T2	0.2	1610	760	0.36	T2	0.2	1675	745	0.35
	0.4	1525	820	0.39		0.4	1585	805	0.38
	0.6	1440	885	0.42		0.6	1500	865	0.41
	0.8	1335	950	0.45		0.8	1390	930	0.44
	1.0	-	-	-		1.0	-	-	-
T3	0.2	1320	670	0.23	T3	0.2	1375	655	0.22
	0.4	1220	740	0.25		0.4	1270	725	0.25
	0.6	1100	815	0.28		0.6	1145	800	0.27
	0.8	985	890	0.30		0.8	1025	870	0.30
	1.0	-	-	-		1.0	-	-	-
T4	0.2	1415	700	0.27	T4	0.2	1470	685	0.26
	0.4	1315	765	0.29		0.4	1370	750	0.29
	0.6	1215	840	0.32		0.6	1265	825	0.31
	0.8	1100	910	0.35		0.8	1145	890	0.34
	1.0	-	-	-		1.0	-	-	-
T5	0.2	1725	795	0.43	T5	0.2	1795	780	0.42
	0.4	1640	850	0.46		0.4	1705	835	0.45
	0.6	1565	910	0.49		0.6	1630	890	0.48
	0.8	1465	975	0.52		0.8	1525	955	0.51
	1.0	-	-	-		1.0	-	-	-

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					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	0.2	1125	585	0.14	T1	0.2	1150	575	0.14
	0.4	1005	670	0.16		0.4	1025	655	0.16
	0.6	840	765	0.19		0.6	855	750	0.18
	0.8	715	850	0.21		0.8	730	835	0.20
	1.0	-	-	-		1.0	-	-	-
T2	0.2	1415	660	0.24	T2	0.2	1445	645	0.23
	0.4	1310	740	0.26		0.4	1335	725	0.26
	0.6	1200	815	0.29		0.6	1225	800	0.29
	0.8	1085	890	0.32		0.8	1105	870	0.31
	1.0	-	-	-		1.0	-	-	-
T3	0.2	1370	650	0.22	T3	0.2	1395	635	0.22
	0.4	1265	730	0.25		0.4	1290	715	0.24
	0.6	1145	805	0.27		0.6	1170	790	0.27
	0.8	1030	885	0.30		0.8	1050	865	0.29
	1.0	-	-	-		1.0	-	-	-
T4	0.2	1415	660	0.24	T4	0.2	1445	645	0.23
	0.4	1310	740	0.26		0.4	1335	725	0.26
	0.6	1200	815	0.29		0.6	1225	800	0.29
	0.8	1085	890	0.32		0.8	1105	870	0.31
	1.0	-	-	-		1.0	-	-	-
T5	0.2	1550	700	0.29	T5	0.2	1580	685	0.29
	0.4	1455	770	0.32		0.4	1485	755	0.31
	0.6	1365	840	0.35		0.6	1390	825	0.34
	0.8	1260	915	0.38		0.8	1285	895	0.37
	1.0	-	-	-		1.0	-	-	-

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 • Model: DRH0481D and DRH0483D

DOWN FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1070	605	0.14
	0.4	940	695	0.17
	0.6	795	775	0.18
	0.8	660	845	0.20
	1.0	-	-	-
T2	0.2	1930	870	0.58
	0.4	1840	925	0.62
	0.6	1760	980	0.65
	0.8	1675	1040	0.69
	1.0	-	-	-
T3	0.2	1670	785	0.41
	0.4	1570	850	0.44
	0.6	1475	915	0.47
	0.8	1380	980	0.51
	1.0	-	-	-
T4	0.2	1930	870	0.58
	0.4	1840	925	0.62
	0.6	1760	980	0.65
	0.8	1675	1040	0.69
	1.0	-	-	-
T5	0.2	2075	915	0.70
	0.4	1990	965	0.73
	0.6	1915	1020	0.78
	0.8	1835	1075	0.82
	1.0	-	-	-

HORIZONTAL FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1080	600	0.14
	0.4	950	690	0.16
	0.6	805	765	0.18
	0.8	665	835	0.20
	1.0	-	-	-
T2	0.2	1950	860	0.57
	0.4	1860	915	0.61
	0.6	1780	970	0.65
	0.8	1690	1030	0.69
	1.0	-	-	-
T3	0.2	1685	775	0.40
	0.4	1585	840	0.43
	0.6	1490	905	0.47
	0.8	1395	970	0.50
	1.0	-	-	-
T4	0.2	1950	860	0.57
	0.4	1860	915	0.61
	0.6	1780	970	0.65
	0.8	1690	1030	0.69
	1.0	-	-	-
T5	0.2	2095	905	0.69
	0.4	2010	955	0.73
	0.6	1935	1010	0.77
	0.8	1855	1065	0.81
	1.0	-	-	-

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 • Model: DRH0484D and DRH0487D

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

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

DOWN FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1335	650	0.22
	0.4	1220	730	0.24
	0.6	1090	820	0.27
	0.8	975	890	0.30
	1.0	-	-	-
T2	0.2	2045	885	0.64
	0.4	1970	930	0.67
	0.6	1890	980	0.71
	0.8	1800	1040	0.75
	1.0	-	-	-
T3	0.2	2035	880	0.63
	0.4	1955	925	0.66
	0.6	1875	975	0.70
	0.8	1785	1040	0.74
	1.0	-	-	-
T4	0.2	2280	965	0.86
	0.4	2205	1010	0.90
	0.6	2130	1055	0.94
	0.8	2050	1105	0.99
	1.0	-	-	-
T5	0.2	2345	990	0.94
	0.4	2270	1035	0.99
	0.6	2195	1080	1.03
	0.8	2120	1125	1.07
	1.0	-	-	-

HORIZONTAL FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1350	655	0.22
	0.4	1230	735	0.24
	0.6	1100	830	0.28
	0.8	985	900	0.30
	1.0	-	-	-
T2	0.2	2065	895	0.65
	0.4	1990	940	0.68
	0.6	1910	990	0.72
	0.8	1820	1050	0.76
	1.0	-	-	-
T3	0.2	2055	890	0.64
	0.4	1975	935	0.67
	0.6	1895	985	0.70
	0.8	1805	1050	0.75
	1.0	-	-	-
T4	0.2	2305	975	0.87
	0.4	2225	1020	0.91
	0.6	2150	1065	0.95
	0.8	2070	1115	1.00
	1.0	-	-	-
T5	0.2	2370	1000	0.95
	0.4	2295	1045	0.99
	0.6	2215	1090	1.04
	0.8	2140	1135	1.08
	1.0	-	-	-

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 • Model: DRH0604D and DRH0607D

DOWN FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1340	640	0.21
	0.4	1230	720	0.24
	0.6	1115	800	0.27
	0.8	985	880	0.29
	1.0	-	-	-
T2	0.2	1970	825	0.53
	0.4	1880	880	0.57
	0.6	1790	940	0.60
	0.8	1715	995	0.64
	1.0	-	-	-
T3	0.2	2100	865	0.62
	0.4	2010	915	0.65
	0.6	1925	970	0.69
	0.8	1855	1025	0.73
	1.0	-	-	-
T4	0.2	2055	850	0.59
	0.4	1965	905	0.62
	0.6	1880	960	0.66
	0.8	1810	1015	0.70
	1.0	-	-	-
T5	0.2	2135	875	0.65
	0.4	2045	925	0.68
	0.6	1965	980	0.72
	0.8	1895	1030	0.76
	1.0	-	-	-

HORIZONTAL FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1365	620	0.21
	0.4	1255	700	0.23
	0.6	1135	775	0.26
	0.8	1005	855	0.28
	1.0	-	-	-
T2	0.2	2010	800	0.51
	0.4	1920	855	0.55
	0.6	1825	910	0.58
	0.8	1750	965	0.62
	1.0	-	-	-
T3	0.2	2140	840	0.60
	0.4	2050	890	0.64
	0.6	1965	940	0.67
	0.8	1890	995	0.71
	1.0	-	-	-
T4	0.2	2095	825	0.57
	0.4	2005	880	0.61
	0.6	1920	930	0.64
	0.8	1845	985	0.68
	1.0	-	-	-
T5	0.2	2180	850	0.63
	0.4	2085	895	0.66
	0.6	2005	950	0.70
	0.8	1935	1000	0.74
	1.0	-	-	-

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					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	0.2	1394	635	0.21	T1	0.2	1382	642	0.21
	0.4	1265	711	0.24		0.4	1259	724	0.24
	0.6	1127	805	0.27		0.6	1160	799	0.27
	0.8	983	885	0.29		0.8	1016	879	0.29
	1.0	855	952	0.32		1.0	899	948	0.32
T2	0.2	2226	892	0.69	T2	0.2	2211	885	0.68
	0.4	2143	931	0.72		0.4	2128	938	0.73
	0.6	2052	973	0.75		0.6	2034	988	0.76
	0.8	1950	1027	0.79		0.8	1950	1042	0.81
	1.0	1861	1080	0.84		1.0	1859	1098	0.85
T3	0.2	2226	892	0.69	T3	0.2	2211	885	0.68
	0.4	2143	931	0.72		0.4	2128	938	0.73
	0.6	2052	973	0.75		0.6	2034	988	0.76
	0.8	1950	1027	0.79		0.8	1950	1042	0.81
	1.0	1861	1080	0.84		1.0	1859	1098	0.85
T4	0.2	2301	903	0.84	T4	0.2	2348.22	926	0.86
	0.4	2229	935	0.87		0.4	2274.11	973	0.90
	0.6	2156	987	0.92		0.6	2200	1020	0.95
	0.8	2083	1034	0.96		0.8	2125.89	1066	0.99
	1.0	2011	1080	1.00		1.0	2051.78	1113	1.03
T5	0.2	2435	972	0.93	T5	0.2	2404	961	0.91
	0.4	2362	1007	0.96		0.4	2347	995	0.95
	0.6	2293	1043	0.99		0.6	2273	1050	1.00
	0.8	2209	1086	1.03		0.8	2193	1100	1.05
	1.0	2124	1134	1.08		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		SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1 C	0.2	866	507	0.10	T1 H	0.2	-	-	-	-
	0.4	713	603	0.12		0.4	-	-	-	-
	0.6	569	679	0.14		0.6	1489	825	0.43	0.46
	0.8	396	743	0.15		0.8	1397	886	0.50	0.53
	1.0	218	780	0.16		1.0	1275	956	0.55	0.58
	1.2	-	-	-		1.2	1173	1009	0.60	0.62
	1.4	-	-	-		1.4	1087	1054	0.62	0.64
	1.6	-	-	-		1.6	991	1104	0.64	0.66
	1.8	-	-	-		1.8	914	1148	0.66	0.68
	2.0	-	-	-		2.0	831	1187	0.68	0.70
T2 C	0.2	1170	597	0.18	T2 H	0.2	-	-	-	-
	0.4	1083	662	0.20		0.4	-	-	-	-
	0.6	928	742	0.22		0.6	-	-	-	-
	0.8	808	805	0.24		0.8	-	-	-	-
	1.0	712	865	0.26		1.0	1399	969	0.55	0.58
	1.2	574	923	0.27		1.2	1287	1023	0.61	0.64
	1.4	428	969	0.29		1.4	1191	1072	0.63	0.66
	1.6	272	995	0.30		1.6	1111	1117	0.65	0.68
	1.8	-	-	-		1.8	1020	1164	0.67	0.70
	2.0	-	-	-		2.0	948	1207	0.69	0.72
T3 C	0.2	-	-	-	T3 H	0.2	-	-	-	-
	0.4	-	-	-		0.4	-	-	-	-
	0.6	1489	825	0.43		0.6	-	-	-	-
	0.8	1397	886	0.46		0.8	-	-	-	-
	1.0	1275	956	0.50		1.0	1476	977	0.62	0.66
	1.2	1173	1009	0.53		1.2	1365	1039	0.64	0.68
	1.4	1087	1054	0.55		1.4	1274	1084	0.66	0.70
	1.6	991	1104	0.58		1.6	1186	1129	0.68	0.72
	1.8	914	1148	0.60		1.8	1103	1175	0.70	0.74
	2.0	831	1187	0.62		2.0	1019	1219	0.72	0.76
T4 C	0.2	-	-	-	T4 H	0.2	-	-	-	-
	0.4	-	-	-		0.4	-	-	-	-
	0.6	-	-	-		0.6	-	-	-	-
	0.8	-	-	-		0.8	-	-	-	-
	1.0	1476	977	0.62		1.0	-	-	-	-
	1.2	1365	1039	0.66		1.2	1438	1048	0.72	0.76
	1.4	1274	1084	0.68		1.4	1348	1099	0.74	0.78
	1.6	1186	1129	0.71		1.6	1260	1143	0.76	0.80
	1.8	1103	1175	0.74		1.8	1188	1184	0.78	0.82
	2.0	1019	1219	0.77		2.0	1100	1228	0.80	0.84
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	1439	1112	0.82		1.4	1439	1112	0.82	0.85
	1.6	1358	1157	0.85		1.6	1358	1157	0.85	0.88
	1.8	1279	1195	0.88		1.8	1279	1195	0.88	0.91
	2.0	1174	1233	0.91		2.0	1174	1233	0.91	0.94

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		SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1 C	0.2	1023	525	0.11	T1 H	0.2		1930	814	0.55
	0.4	887	617	0.13		0.4		1860	842	0.57
	0.6	732	700	0.15		0.6		1798	885	0.60
	0.8	602	773	0.17		0.8		1730	929	0.63
	1.0	456	837	0.18		1.0		1653	976	0.66
	1.2	350	885	0.19		1.2		1575	1028	0.70
	1.4	-	-	-		1.4		1445	1095	0.74
	1.6	-	-	-		1.6		1343	1148	0.78
	1.8	-	-	-		1.8		1255	1191	0.81
	2.0	-	-	-		2.0		1181	1233	0.84
T2 C	0.2	1587	685	0.29	T2 H	0.2		2012	850	0.64
	0.4	1507	739	0.32		0.4		1944	886	0.66
	0.6	1425	795	0.34		0.6		1880	918	0.69
	0.8	1337	851	0.36		0.8		1819	951	0.71
	1.0	1189	932	0.40		1.0		1743	993	0.74
	1.2	1069	991	0.42		1.2		1670	1038	0.78
	1.4	989	1042	0.45		1.4		1568	1092	0.82
	1.6	1056	827	0.35		1.6		1448	1154	0.87
	1.8	-	-	-		1.8		1354	1201	0.90
	2.0	-	-	-		2.0		1293	1228	0.92
T3 C	0.2	1930	814	0.55	T3 H	0.2		-	-	-
	0.4	1860	842	0.57		0.4		2016	894	0.73
	0.6	1798	885	0.60		0.6		1948	936	0.77
	0.8	1730	929	0.63		0.8		1894	968	0.79
	1.0	1653	976	0.66		1.0		1823	1009	0.83
	1.2	1575	1028	0.70		1.2		1749	1056	0.87
	1.4	1445	1095	0.74		1.4		1661	1102	0.90
	1.6	1343	1148	0.78		1.6		1537	1167	0.96
	1.8	1255	1191	0.81		1.8		1435	1218	1.00
	2.0	1181	1233	0.84		2.0		1348	1261	1.04
T4 C	0.2	-	-	-	T4 H	0.2		-	-	-
	0.4	2016	894	0.73		0.4		-	-	-
	0.6	1948	936	0.77		0.6		-	-	-
	0.8	1894	968	0.79		0.8		1964	988	0.87
	1.0	1823	1009	0.83		1.0		1896	1024	0.90
	1.2	1749	1056	0.87		1.2		1823	1068	0.94
	1.4	1661	1102	0.90		1.4		1744	1115	0.98
	1.6	1537	1167	0.96		1.6		1645	1172	1.03
	1.8	1435	1218	1.00		1.8		1523	1233	1.09
	2.0	1348	1261	1.04		2.0		1434	1274	1.12
T5 C	0.2	-	-	-	T5 H	0.2		-	-	-
	0.4	-	-	-		0.4		-	-	-
	0.6	-	-	-		0.6		-	-	-
	0.8	-	-	-		0.8		-	-	-
	1.0	1988	1052	1.00		1.0		1988	1052	1.00
	1.2	1916	1092	1.04		1.2		1916	1092	1.04
	1.4	1846	1137	1.08		1.4		1846	1137	1.08
	1.6	1766	1180	1.12		1.6		1766	1180	1.12
	1.8	1651	1243	1.18		1.8		1651	1243	1.18
	2.0	1547	1289	1.23		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		SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1 C	0.2	1154	529	0.13		T1 H	0.2	2316	956	0.82
	0.4	1068	585	0.14			0.4	2239	1004	0.86
	0.6	904	687	0.16			0.6	2160	1053	0.90
	0.8	752	772	0.18			0.8	2075	1100	0.94
	1.0	597	853	0.20			1.0	2001	1155	0.99
	1.2	401	888	0.21			1.2	1939	1205	1.03
	1.4	-	-	-			1.4	1833	1268	1.09
	1.6	-	-	-			1.6	1750	1318	1.13
	1.8	-	-	-			1.8	1660	1365	1.17
	2.0	-	-	-			2.0	1575	1410	1.21
T2 C	0.2	1842	806	0.48		T2 H	0.2	2396	992	0.91
	0.4	1742	866	0.51			0.4	2324	1031	0.94
	0.6	1658	927	0.55			0.6	2260	1079	0.99
	0.8	1569	993	0.59			0.8	2179	1124	1.03
	1.0	1458	1058	0.63			1.0	2110	1179	1.08
	1.2	1355	1118	0.66			1.2	2051	1220	1.12
	1.4	1260	1174	0.70			1.4	1945	1285	1.18
	1.6	1158	1228	0.73			1.6	1867	1336	1.22
	1.8	1069	1279	0.76			1.8	1783	1380	1.26
	2.0	985	1324	0.79			2.0	1698	1427	1.31
T3 C	0.2	2396	992	0.91		T3 H	0.2	2477	1024	1.01
	0.4	2324	1031	0.94			0.4	2407	1058	1.05
	0.6	2260	1079	0.99			0.6	2335	1103	1.09
	0.8	2179	1124	1.03			0.8	2277	1151	1.14
	1.0	2110	1179	1.08			1.0	2202	1197	1.18
	1.2	2051	1220	1.12			1.2	2151	1245	1.23
	1.4	1945	1285	1.18			1.4	2056	1304	1.29
	1.6	1867	1336	1.22			1.6	1970	1358	1.34
	1.8	1783	1380	1.26			1.8	1891	1403	1.39
	2.0	1698	1427	1.31			2.0	1803	1443	1.43
T4 C	0.2	-	-	-		T4 H	0.2	-	-	-
	0.4	2491	1085	1.15			0.4	2491	1085	1.15
	0.6	2422	1125	1.19			0.6	2422	1125	1.19
	0.8	2349	1168	1.24			0.8	2349	1168	1.24
	1.0	2289	1212	1.28			1.0	2289	1212	1.28
	1.2	2209	1268	1.34			1.2	2209	1268	1.34
	1.4	2166	1309	1.39			1.4	2166	1309	1.39
	1.6	2069	1366	1.45			1.6	2069	1366	1.45
	1.8	1961	1411	1.49			1.8	1961	1411	1.49
	2.0	1915	1456	1.54			2.0	1915	1456	1.54
T5 C	0.2	-	-	-		T5 H	0.2	-	-	-
	0.4	-	-	-			0.4	-	-	-
	0.6	-	-	-			0.6	-	-	-
	0.8	2434	1194	1.35			0.8	2434	1194	1.35
	1.0	2372	1238	1.40			1.0	2372	1238	1.40
	1.2	2304	1298	1.47			1.2	2304	1298	1.47
	1.4	2244	1334	1.51			1.4	2244	1334	1.51
	1.6	2169	1381	1.56			1.6	2169	1381	1.56
	1.8	2085	1434	1.62			1.8	2085	1434	1.62
	2.0	1940	1477	1.67			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		SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1 C	0.2	1377	646	0.22		T1 H	0.2	2599	1065	1.18
	0.4	1261	737	0.25			0.4	2545	1095	1.21
	0.6	1130	818	0.27			0.6	2475	1130	1.25
	0.8	1012	894	0.30			0.8	2400	1171	1.30
	1.0	884	966	0.32			1.0	2333	1220	1.35
	1.2	765	1026	0.34			1.2	2261	1271	1.41
	1.4	638	1092	0.36			1.4	2216	1317	1.46
	1.6	487	1113	0.37			1.6	2137	1372	1.52
	1.8	-	-	-			1.8	2053	1421	1.57
	2.0			-			2.0	1976	1461	1.62
T2 C	0.2	2205	917	0.71		T2 H	0.2	2690	1108	1.33
	0.4	2137	957	0.74			0.4	2634	1140	1.37
	0.6	2060	1007	0.78			0.6	2576	1165	1.40
	0.8	1966	1062	0.82			0.8	2509	1206	1.45
	1.0	1891	1128	0.87			1.0	2440	1251	1.50
	1.2	1803	1184	0.92			1.2	2370	1297	1.56
	1.4	1716	1234	0.95			1.4	2307	1348	1.62
	1.6	1627	1283	0.99			1.6	2244	1390	1.67
	1.8	1532	1336	1.03			1.8	2177	1441	1.73
	2.0	1442	1386	1.07			2.0	2092	1484	1.78
T3 C	0.2	2690	1108	1.33		T3 H	0.2	2797	1137	1.45
	0.4	2634	1140	1.37			0.4	2745	1163	1.48
	0.6	2576	1165	1.40			0.6	2680	1194	1.52
	0.8	2509	1206	1.45			0.8	2612	1231	1.57
	1.0	2440	1251	1.50			1.0	2537	1272	1.62
	1.2	2370	1297	1.56			1.2	2463	1316	1.68
	1.4	2307	1348	1.62			1.4	2420	1357	1.73
	1.6	2244	1390	1.67			1.6	2356	1397	1.78
	1.8	2177	1441	1.73			1.8	2292	1444	1.84
	2.0	2092	1484	1.78			2.0	2216	1491	1.90
T4 C	0.2	2797	1137	1.45		T4 H	0.2	2878	1159	1.59
	0.4	2745	1163	1.48			0.4	2819	1189	1.63
	0.6	2680	1194	1.52			0.6	2763	1218	1.67
	0.8	2612	1231	1.57			0.8	2712	1250	1.71
	1.0	2537	1272	1.62			1.0	2640	1288	1.76
	1.2	2463	1316	1.68			1.2	2572	1330	1.82
	1.4	2420	1357	1.73			1.4	2507	1375	1.88
	1.6	2356	1397	1.78			1.6	2440	1426	1.95
	1.8	2292	1444	1.84			1.8	2402	1460	2.00
	2.0	2216	1491	1.90			2.0	-	-	-
T5 C	0.2	2961	1195	1.74		T5 H	0.2	2961	1195	1.74
	0.4	2904	1226	1.78			0.4	2904	1226	1.78
	0.6	2848	1253	1.82			0.6	2848	1253	1.82
	0.8	2794	1276	1.85			0.8	2794	1276	1.85
	1.0	2733	1315	1.91			1.0	2733	1315	1.91
	1.2	2669	1358	1.97			1.2	2669	1358	1.97
	1.4	2608	1394	2.02			1.4	2608	1394	2.02
	1.6	2546	1441	2.09			1.6	2546	1441	2.09
	1.8	2497	1483	2.15			1.8	2497	1483	2.15
	2.0	-	-	-			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.

Outdoor Ambient Temp

DRH036*

High Stage (100 % Capacity)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	47.82	44.54	41.60	38.18	36.00	34.26	30.01	26.20	23.10	20.76	18.96	18.00	16.80	13.80	10.80	7.80	4.80
T/R	38.35	35.89	33.43	30.98	29.50	28.08	24.59	21.46	18.93	17.01	15.54	14.75	13.77	11.31	8.85	6.39	3.93
KW	3.70	3.53	3.37	3.20	3.10	3.04	2.87	2.71	2.54	2.38	2.21	2.11	2.04	1.88	1.71	1.55	1.38
COP	3.79	3.69	3.62	3.49	3.40	3.31	3.06	2.84	2.67	2.56	2.52	2.50	2.41	2.15	1.85	1.48	1.02
Hi PR	413	400	387	373	365	360	346	333	319	306	292	284	279	265	252	239	225
LO PR	138	129	121	112	107	104	95	86	78	69	61	56	52	44	35	26	18

DRH036*

Low Stage (70% Capacity)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	34.50	32.13	30.01	27.59	25.97	24.54	21.10	18.07	15.62	13.74	12.28	11.49	10.53	8.11	5.70	3.29	0.87
T/R	32.56	30.33	28.16	25.88	24.51	23.17	19.92	17.06	14.74	12.97	11.59	10.85	9.94	7.66	5.38	3.10	0.82
KW	2.22	2.10	1.98	1.86	1.79	1.75	1.63	1.51	1.39	1.27	1.15	1.08	1.03	0.91	0.79	0.67	0.55
COP	4.55	4.48	4.43	4.34	4.25	4.12	3.80	3.52	3.30	3.18	3.13	3.13	2.99	2.61	2.11	1.43	0.46
Hi PR	401	388	375	362	354	349	335	322	309	296	283	276	270	257	244	231	218
LO PR	135	127	119	110	105	102	93	85	76	68	60	55	51	43	34	26	17

DRH048*

High Stage (100 % Capacity)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	63.76	59.39	55.22	50.80	48.00	45.80	40.37	35.48	31.50	28.50	26.22	25.00	23.47	19.63	15.80	11.97	8.13
T/R	35.77	33.55	31.33	29.11	27.78	26.51	23.36	20.53	18.23	16.50	15.18	14.47	13.58	11.36	9.14	6.92	4.71
KW	4.86	4.66	4.46	4.26	4.14	4.06	3.86	3.65	3.45	3.25	3.05	2.93	2.85	2.65	2.45	2.25	2.05
COP	3.84	3.73	3.63	3.50	3.40	3.31	3.07	2.85	2.67	2.57	2.52	2.50	2.41	2.17	1.89	1.56	1.17
Hi PR	391	378	366	353	345	340	327	315	302	289	277	269	264	251	238	226	213
LO PR	137	128	120	111	106	103	94	86	77	69	60	55	52	43	35	26	18

DRH048*

Low Stage (70% Capacity)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	45.99	42.85	40.02	36.78	34.63	32.80	28.37	24.45	21.27	18.85	16.97	15.96	14.72	11.61	8.49	5.38	2.27
T/R	39.70	37.00	34.31	31.61	29.99	28.41	24.57	21.18	18.43	16.33	14.70	13.82	12.75	10.05	7.36	4.66	1.97
KW	2.93	2.78	2.63	2.48	2.39	2.33	2.18	2.03	1.88	1.74	1.59	1.50	1.44	1.29	1.14	0.99	0.84
COP	4.61	4.52	4.46	4.35	4.25	4.12	3.81	3.52	3.31	3.18	3.14	3.13	3.00	2.64	2.18	1.59	0.79
Hi PR	379	367	354	342	335	330	317	305	293	280	268	261	256	243	231	219	206
LO PR	134	126	117	109	104	101	92	84	76	67	59	54	51	42	34	26	17

Outdoor Ambient Temp

DRH060*

High Stage (100 % Capacity)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	78.37	73.00	68.18	62.62	59.00	56.10	48.99	42.66	37.51	33.61	30.61	29.00	27.00	22.00	17.00	12.00	7.00
T/R	37.53	35.09	32.65	30.22	28.75	27.34	23.88	20.79	18.28	16.38	14.92	14.13	13.16	10.72	8.28	5.85	3.41
KW	6.10	5.82	5.54	5.25	5.09	4.97	4.69	4.41	4.13	3.85	3.57	3.40	3.29	3.01	2.73	2.44	2.16
COP	3.77	3.68	3.61	3.49	3.40	3.31	3.06	2.83	2.66	2.56	2.51	2.50	2.41	2.14	1.83	1.44	0.95
Hi PR	383	370	358	345	338	333	321	308	296	283	271	263	258	246	233	221	208
LO PR	135	127	118	110	105	102	93	85	76	68	60	54	51	43	34	26	17

DRH060*

Low Stage (70% Capacity)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	56.53	52.67	49.19	45.21	42.56	40.19	34.47	29.44	25.38	22.26	19.82	18.51	16.91	12.90	8.90	4.89	0.88
T/R	40.11	37.37	34.75	31.91	30.20	28.51	24.46	20.89	18.01	15.79	14.06	13.14	12.00	9.15	6.31	3.47	0.62
KW	3.66	3.46	3.26	3.06	2.94	2.86	2.66	2.46	2.26	2.06	1.86	1.74	1.66	1.46	1.26	1.06	0.86
COP	4.53	4.46	4.42	4.33	4.25	4.12	3.80	3.51	3.30	3.17	3.13	3.13	2.99	2.60	2.08	1.36	0.30
Hi PR	371	359	347	335	328	323	311	299	287	274	262	255	250	238	226	214	202
LO PR	133	125	116	108	103	100	92	83	75	67	58	54	50	42	34	25	17

DRH072*

High Stage (100 % Capacity)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	80.91	75.33	69.84	64.44	61.00	58.35	51.75	45.77	40.89	37.24	34.48	33.00	31.13	26.47	21.80	17.13	12.47
T/R	32.75	30.78	28.82	26.85	25.67	24.56	21.78	19.26	17.21	15.67	14.51	13.89	13.10	11.14	9.17	7.21	5.25
KW	5.83	5.67	5.51	5.35	5.26	5.19	5.03	4.87	4.71	4.55	4.39	4.30	4.23	4.07	3.91	3.75	3.59
COP	4.06	3.89	3.71	3.53	3.40	3.29	3.01	2.75	2.54	2.40	2.30	2.25	2.15	1.90	1.63	1.34	1.02
Hi PR	400	387	374	361	353	348	335	322	309	296	283	275	270	257	244	231	218
LO PR	121	114	106	99	94	91	83	76	68	61	53	49	46	38	31	23	16

DRH072*

Low Stage (70% Capacity)

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBH	58.45	54.45	50.85	46.74	44.01	41.78	36.34	31.50	27.59	24.60	22.30	21.07	19.54	15.72	11.89	8.07	4.25
T/R	37.67	35.18	32.68	30.19	28.70	27.24	23.70	20.54	17.99	16.04	14.54	13.74	12.74	10.25	7.75	5.26	2.77
KW	3.54	3.40	3.26	3.12	3.04	2.98	2.84	2.70	2.56	2.42	2.28	2.20	2.14	2.00	1.86	1.72	1.58
COP	4.83	4.69	4.57	4.39	4.25	4.11	3.75	3.42	3.16	2.98	2.87	2.81	2.68	2.30	1.88	1.38	0.79
Hi PR	387	375	362	350	342	337	324	312	299	287	274	266	261	249	236	224	211
LO PR	119	112	104	97	92	89	82	75	67	60	52	48	45	38	30	23	15

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

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

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"

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	15.6	83	1	0.17	0.95	"Direct Drive Standard Static"	0.75	5.7	-	-	-	-	-	26.2/26.2	40/40
											-	-	-	9.6/8.7	-	35.8/34.9	50/50
											-	-	-	-	1.7/1.5	27.9/27.7	40/40
											-	-	-	9.6/8.7	1.7/1.5	37.5/36.4	50/50
											EH*D-1S05	3.76/5.00	18.1/20.8	-	-	48.8/52.2	50/60
														9.6/8.7	-	58.4/60.9	60/70
														-	1.7/1.5	50.5/53.7	60/60
														9.6/8.7	1.7/1.5	60.1/62.4	70/70
											EH*D-1S10	7.51/10.0	36.1/41.7	-	-	70.9/77.8	80/80
														9.6/8.7	-	80.9/87	90/90
														-	1.7/1.5	72.6/79.3	80/80
														9.6/8.7	1.7/1.5	82.2/88.5	90/90
											EH*D-1S16	11.3/15.0	54.2/62.5	-	-	93.9/104	100/110
														9.6/8.7	-	104/113	110/125
														-	1.7/1.5	95.6/106	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

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	70/80
														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

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
											-	-	-	-	-	41.0/43.0	50/50
											EH*D-3S05	3.76/5.00	10.4/12.0	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
											EH*D-3S15	11.3/15.0	31.3/36.1	9.6/8.7	1.7/1.5	65.3/68.2	70/70
														-	-	67.0/73.1	70/80
														9.6/8.7	-	76.6/81.8	80/90
											EH*D-3S22	15.0/19.9	41.5/47.9	-	-	68.7/74.6	70/80
														9.6/8.7	1.7/1.5	78.3/83.3	80/90
														-	-	79.8/87.8	80/90
											EH*D-3S22	15.0/19.9	41.5/47.9	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
											-	-	-	-	-	39.1/41.1	50/50
											EH*D-3S05	3.76/5.00	10.4/12.0	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
											EH*D-3S15	11.3/15.0	31.3/36.1	9.6/8.7	1.7/1.5	63.4/66.3	70/70
														-	-	65.1/71.2	70/80
														9.6/8.7	-	74.7/79.9	80/80
											EH*D-3S21	15.0/19.9	41.5/47.9	-	1.7/1.5	66.8/72.7	70/80
														9.6/8.7	1.7/1.5	76.4/81.4	80/90
														-	-	77.9/85.9	80/90
											EH*D-3S21	15.0/19.9	41.5/47.9	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
											-	-	-	-	-	19.6	20
											EH*D-4S05	5	6.01	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
											EH*D-4S15	15	18	4.3	0.5	31.9	35
														-	-	34.7	35
														4.3	-	39	40
											EH*D-4S22	20	24.1	-	0.5	35.2	40
														4.3	0.5	39.5	40
														-	-	42.2	45
														4.3	-	46.5	50
														-	0.5	42.7	45
														4.3	0.5	47	50

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

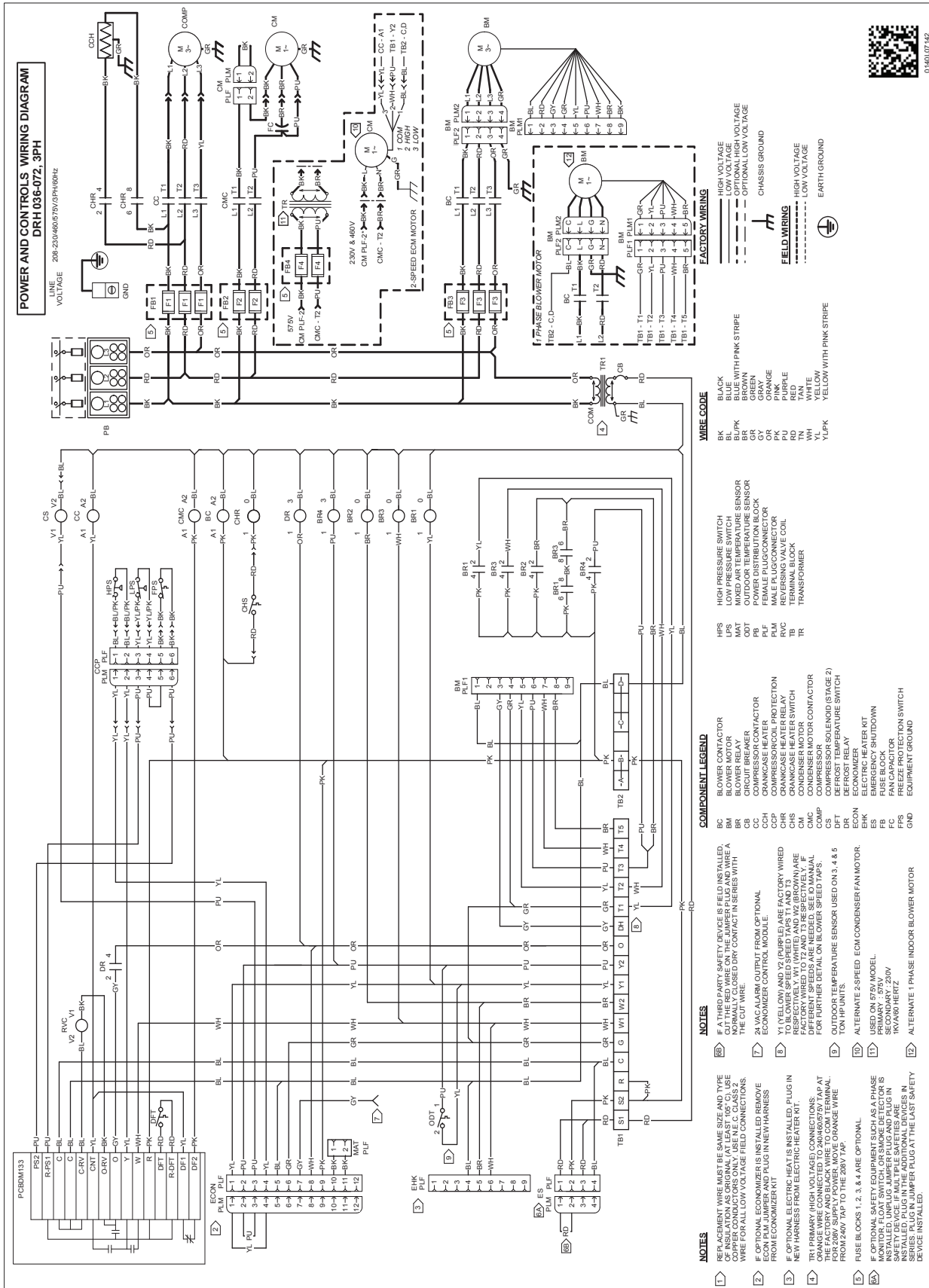
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla			Mca	Mop
DRH0601D	208/230/1/60	1	26.9	139.9	1	0.3	3.5	Direct-Drive 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	80/80
											EH*D-1S05	3.8/5.00	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	90/90
														9.6/8.7	1.7/1.5	77.9/80.3	100/100
											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

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

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											

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
											-	-	-	-	-	21.4	25
											EH*D-4S05	5	6.01	4.3	-	25.7	30
														-	0.5	21.9	25
														4.3	0.5	26.2	30
														-	-	29	30
											EH*D-4S10	10	12	4.3	-	33.3	35
														-	0.5	29.5	30
														4.3	0.5	33.8	35
														-	-	36.5	40
											EH*D-4S15	15	18	4.3	-	40.8	45
														-	0.5	37	40
														4.3	0.5	41.3	45
														-	-	44	45
											EH*D-4S21	20	24.1	4.3	-	48.3	50
														-	0.5	44.5	45
														4.3	0.5	48.8	50
														-	-	59	60
											EH*D-4S31	30	36.1	4.3	-	63.3	70
														-	0.5	59.5	60
														4.3	0.5	63.8	70
														-	-	15.9	20
											-	-	-	4.3	-	20.2	25
											-	-	-	-	0.5	16.4	20
											-	-	-	4.3	0.5	20.7	25
											-	-	-	-	-	23.4	30
											EH*D-4S05	5	6.01	4.3	-	27.7	30
														-	0.5	23.9	30
														4.3	0.5	28.2	30
														-	-	31	35
											EH*D-4S10	10	12	4.3	-	35.3	40
														-	0.5	31.5	35
														4.3	0.5	35.8	40
														-	-	38.5	40
											EH*D-4S15	15	18	4.3	-	42.8	45
														-	0.5	39	40
														4.3	0.5	43.3	45
														-	-	46	50
											EH*D-4S20	20	24.1	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
											-	-	-	-	-	16.6	20
											EH*D-7S05	5	4.81	3.5	-	20.1	25
														-	0.6	17.2	20
														3.5	0.6	20.7	25
														-	-	22.6	25
											EH*D-7S10	10	9.62	3.5	-	26.1	30
														-	0.6	23.2	25
														3.5	0.6	26.7	30
														-	-	28.6	30
											EH*D-7S15	15	14.4	3.5	-	32.1	35
														-	0.6	29.2	30
														3.5	0.6	32.7	35
														-	-	34.7	35
											EH*D-7S21	20	19.2	3.5	-	38.2	40
														-	0.6	35.3	40
														3.5	0.6	38.8	40
														-	-	46.7	50
											EH*D-7S31	30	28.9	3.5	-	50.2	60
														-	0.6	47.3	50
														3.5	0.6	50.8	60
														-	-	10.6	15

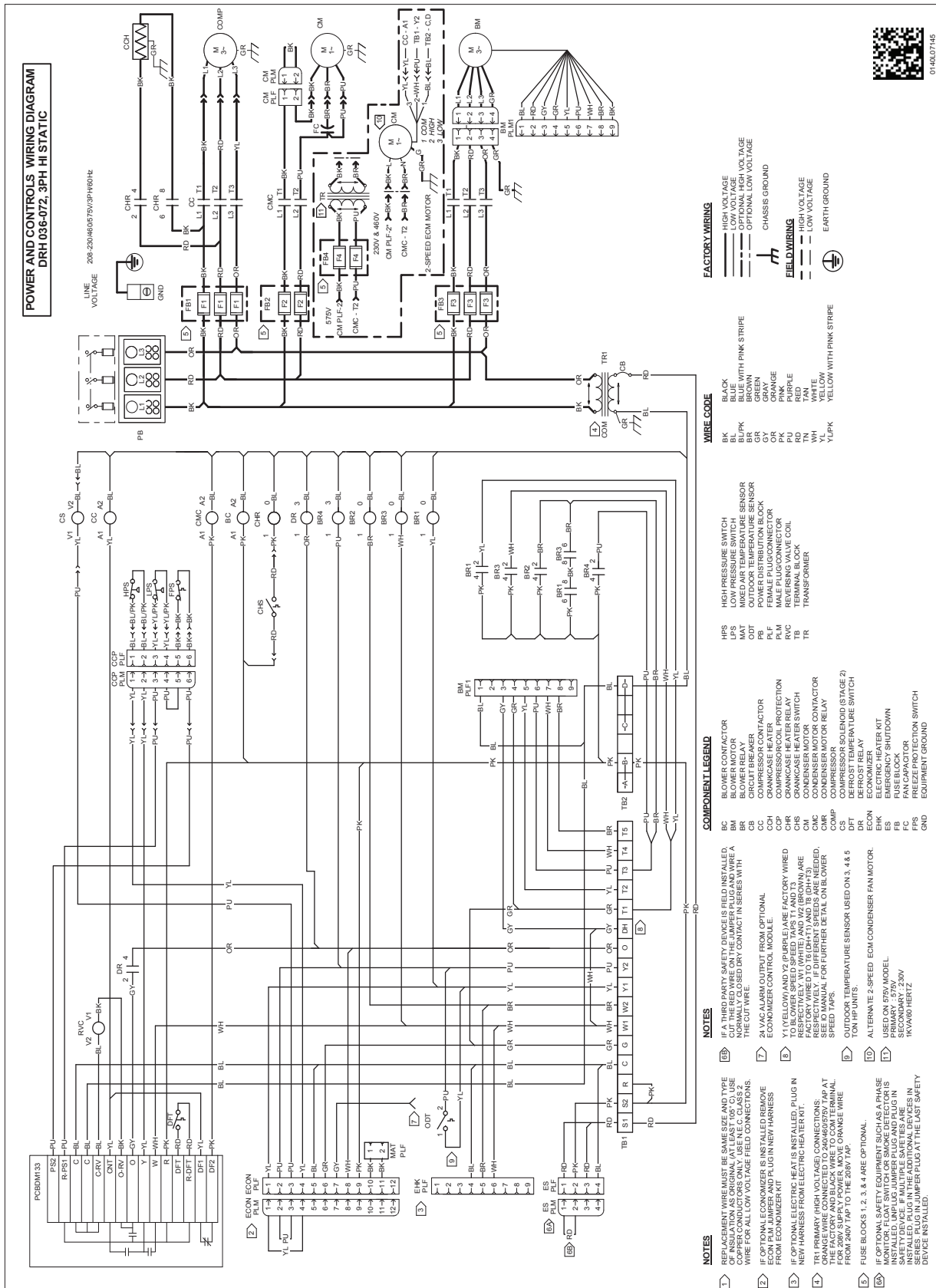
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	Kw*	Fla	Fla	Fla	Mca	Mop
DRH0727W	575/3/60	1	6.3	55.3	1	0.33	0.67	Direct-Drive 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



WARNING

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

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



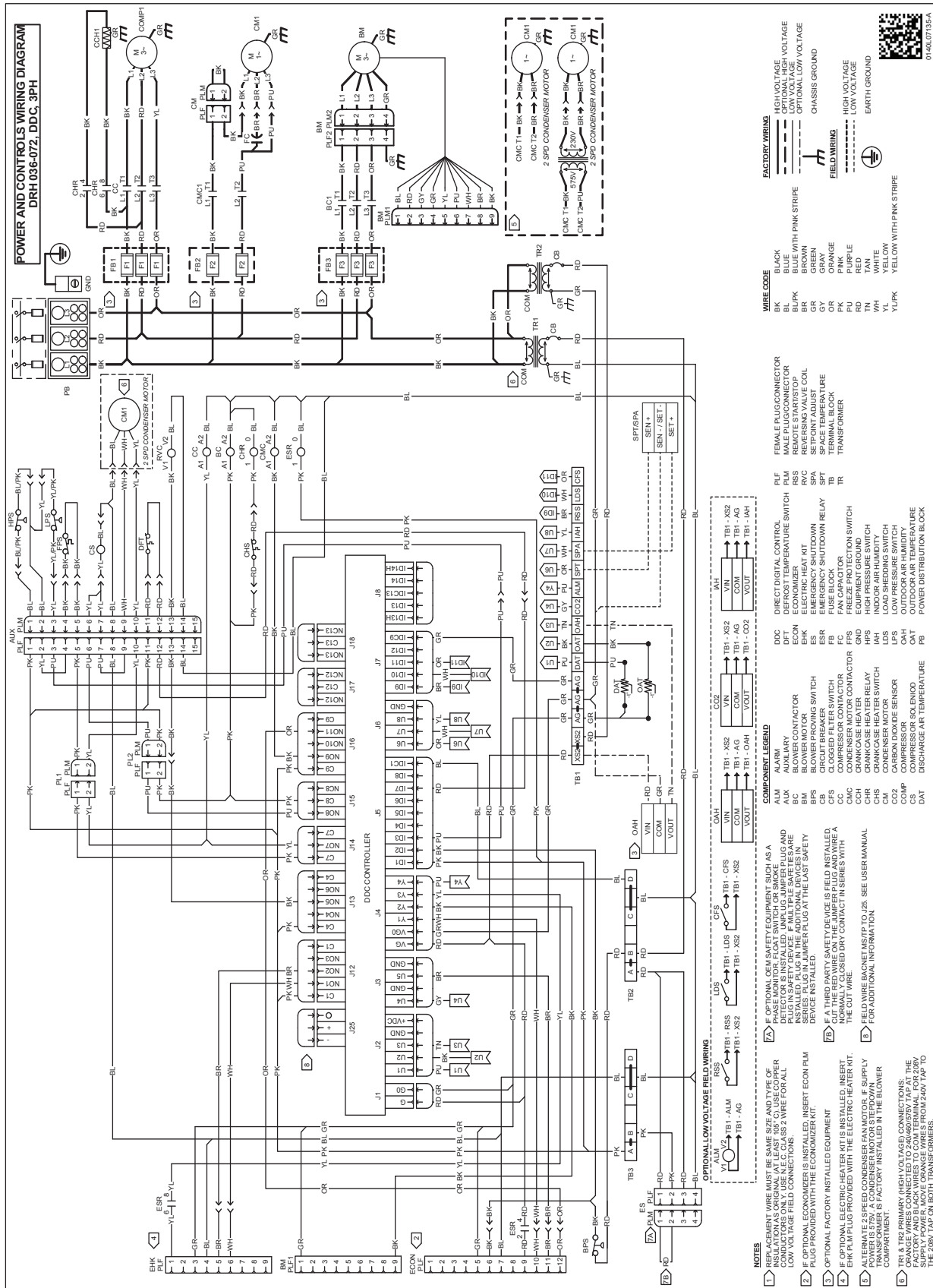
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



WARNING

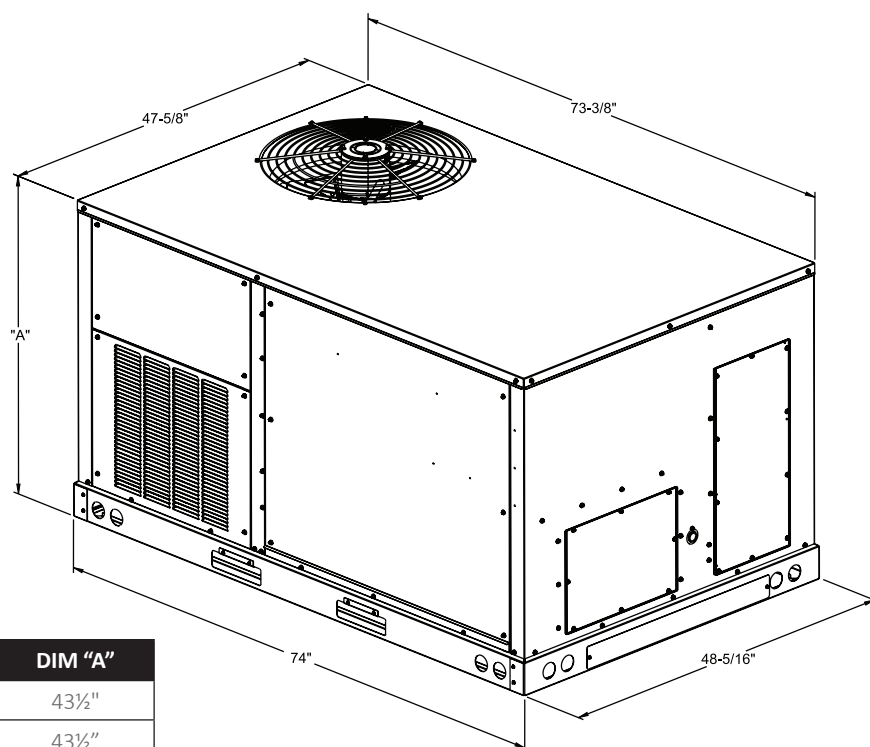
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



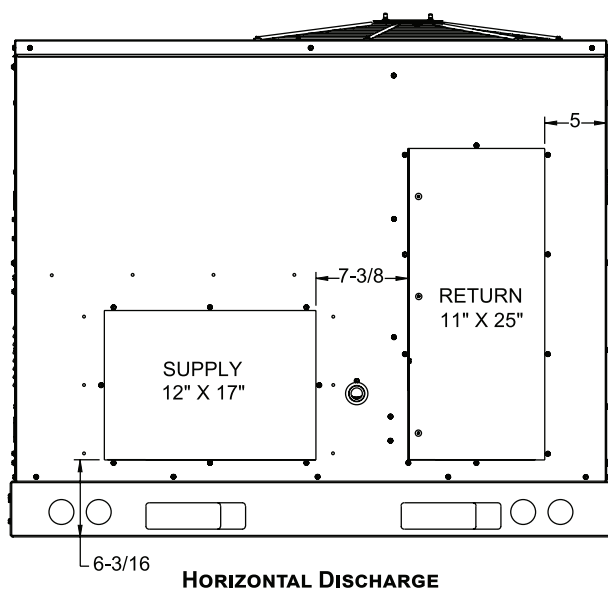


WARNING

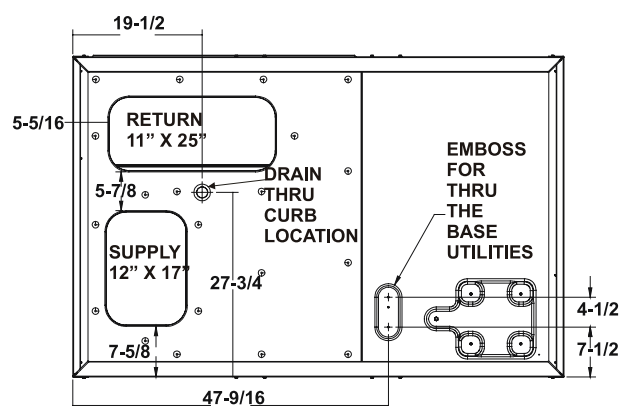
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



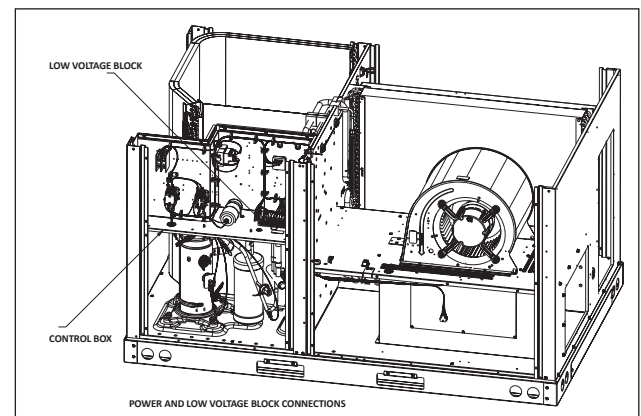
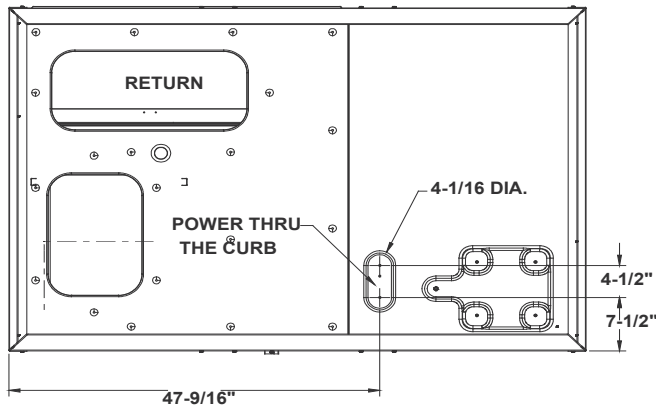
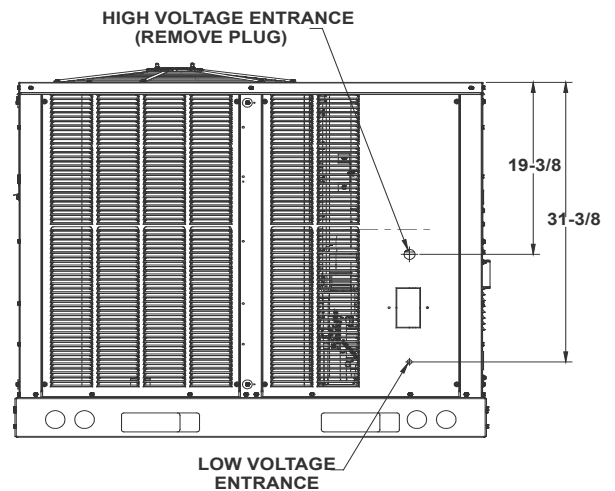
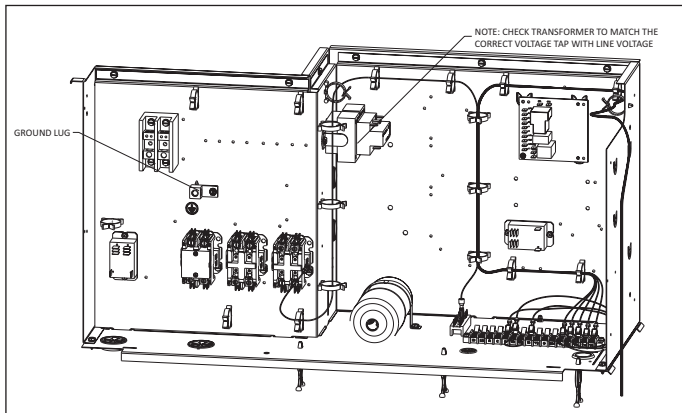
Model Size	DIM "A"
3 Ton HP	43½"
4 Ton HP	43½"
5 Ton HP	43½"
6 Ton HP	53¾"



HORIZONTAL DISCHARGE



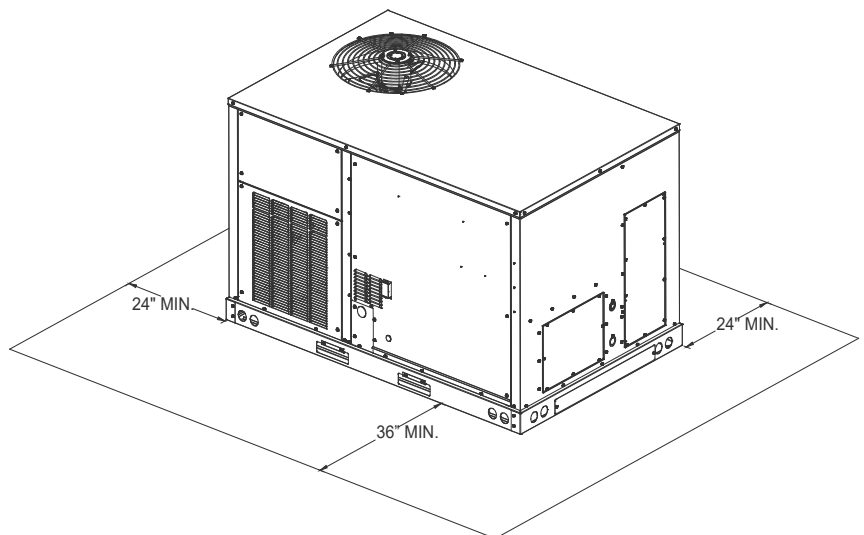
BOTTOM VIEW OF UNIT
VERTICAL DISCHARGE



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.

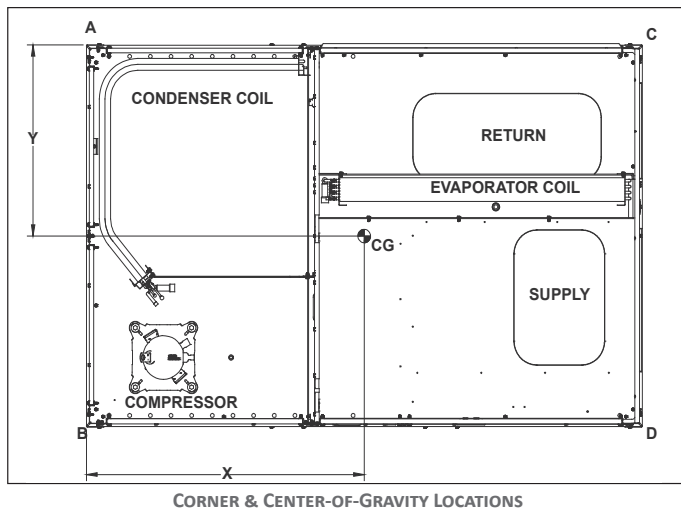
- » Unit must be lifted by the four lifting holes located at the base frame corners.
- » Lifting cables should be attached to the unit with shackles.
- » The distance between the crane hook and the top of the unit must not be less than 60”.
- » Two spreader bars must span over the unit to prevent damage 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.

Important: If using bottom discharge with roof curb, ductwork 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 X (in)	Width Y (in)
			A	B	C	D		
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

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

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

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