



R32 Standard Efficiency Air Conditioner Direct-Drive Packaged Rooftop Unit 3-6 Ton DSC Light Commercial

3-5 TON - Up to 14 SEER2 / 12 EER2

6 TON - 16.7 IEER / 11.8 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.

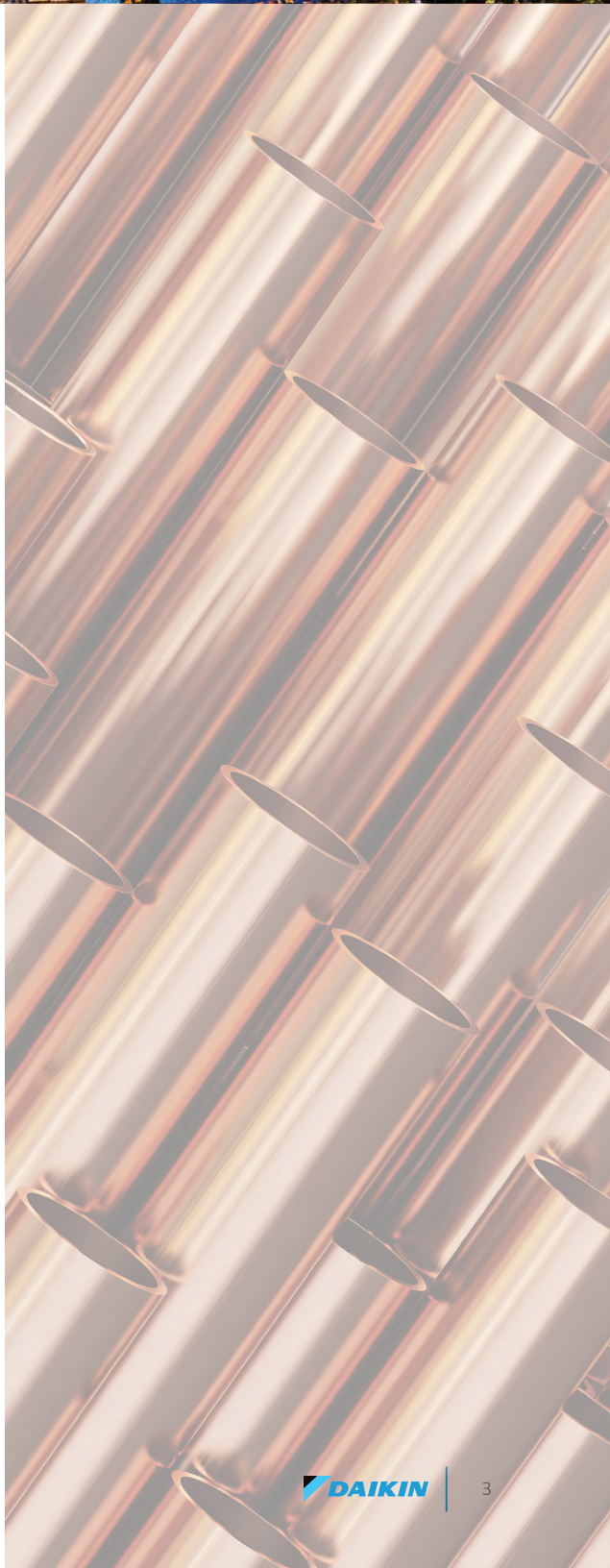
The group philosophy of the company includes:

- » 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	S	C	300	3	S	400	C	A	X	X	X	X	X	X	X	X	X	X	A	*	
				1	2	3	4,5,6	7	8	9,10,11	12	13	14	15	16	17	18	19	20	21	22	23	24		
																								Revision Levels	
																								Major & Minor	
Brand																									
D Daikin																									
Configuration																								X No Options	
S R32 Standard Efficiency																									
H R 32 High Efficiency																									
Application																									
C Cooling																									
G Gas/Electric																									
H Heat Pump																								X No Options	
Nominal Cooling Capacity																								B Single-point power connection for Power Exhaust	
036 3 Tons 090 7½ Tons 240 20 Tons																									
048 4 Tons 102 8½ Tons 300 25 Tons																									
060 5 Tons 120 10 Tons																									
072 6 Tons 150 12½ tons																									
Voltage																									
1 208-230/1/60 4 460/3/60																									
3 208-230/3/60 7 575/3/60																									
Supply Fan/Drive Type/Motor																									
D Direct Drive - Standard Static																								X No Option	
L Direct Drive -Medium Static																								A Powered convenience outlet	
W Direct Drive - High Static																								B Non-powered convenience outlet	
																								C Hinge Panels	
																								D Hinged Panels and Powered convenience outlet	
																								E Hinged Panels and non-powered convenience outlet	
Nominal Heating Capacity																								Electrical	
Gas/Electric																									
045 45,000 BTU/h XXX No Heat																								X No Options	
060 60,000 BTU/h 005 5kW																								A Non-Fused Disconnect	
070 70,000 BTU/h 010 10 kW																								B Phase Monitor	
080 80,000 BTU/h 015 15 kW																								C Thru-the-base connections	
090 90,000 BTU/h 020 20 kW																								E Non-Fused Disconnect and Phase Monitor	
100 100,000 BTU/h 030 30 kW																								F Non-Fused Disconnect and Thru-the-base connectons	
115 115,000 BTU/h 045 45kW																								H Phase Monitor and Thru-the-base connections	
125 125,000 BTU/h 060 60kW																								L Non-Fused Disconnect, Thru-the-base connections and Phase Monitor	
130 130,000 BTU/h 075 75kW																									
140 140,000 BTU/h																									
150 150,000 BTU/h																								Economizer	
180 180,000 BTU/h S05 5kW S22 20 kW																								X No Options	
210 210,000 BTU/h S10 10 kW S25 25 kW																								A Ultra Low-Leak Downflow Economizer w/ Enthalpy Sensor	
225 225,000 BTU/h S15 15 kW S30 30 kW																								C Low-Leak Downflow Economizer w/ Enthalpy Sensor	
240 240,000 BTU/h S16 15 kW S31 30 kW																								E Ultra Low-Leak Downflow Economizer for DDC controls w/ Enthalpy Sensor	
260 260,000 BTU/h S18 18 kW S45 45 kW																								F Low-Leak Internal Horizontal Economizer w/ Enthalpy Sensor	
350 350,000 BTU/h S20 20 kW S46 45 kW																								G Ultra Low-Leak Downflow Economizer w/ Dry Bulb Sensor	
360 360,000 BTU/h S21 20 kW S60 60 kW																								J Ultra Low-Leak Internal Horizontal Economizer w/ Dry Bulb Sensor	
400 400,000 BTU/h S75 75kW																								L Ultra Low-Leak Internal Horizontal Economizer w/ Dry Bulb Sensor	
480 480,000 BTU/h																								M Ultra Low-Leak Horizontal Economizer for DDC controls w/ Dry Bulb Sensor	
Refrigeration Systems																								Coils, Hail guard	
A Single stage cooling modes																									
C Two stage cooling modes																									
F Two stage cooling modes with Hot Gas Reheat and Low-ambient control																									
G Single stage cooling mode with Low-ambient controller																									
H Two stage cooling mode with Low-ambient controller																									
Heat Exchanger																									
X No options																									
A Standard Aluminized Exchanger																									
S Stainless Steel Exchanger																									
U Ultra Low Nox Stainless Steel Exchanger																									
Controls																									
A Electro-mechanical controls																									
B DDC w/ BACnet interface																									
																								Sensors	
																								D R32 Sensor	
																								E RA Smoke Detector	
																								F SA Smoke Detector	
																								G RA & SA Smoke Detector	

AC Stocking Models			
New Daikin 3-6 Ton Direct Drive			
MODEL NUMBER	CODESTRING	MODEL NUMBER	CODESTRING
DSC0361D000001S	DSC0361DXXXXAXADXXXXXXXXAA	DSC0603D0000001S	DSC0603DXXXXAXADXXXXXXXXAA
DSC0363D0000001S	DSC0363DXXXXAXADXXXXXXXXAA	DSC0604D0000001S	DSC0604DXXXXAXADXXXXXXXXAA
DSC0364D0000001S	DSC0364DXXXXAXADXXXXXXXXAA	DSC0607D0000001S	DSC0607DXXXXAXADXXXXXXXXAA
DSC0367D0000001S	DSC0367DXXXXAXADXXXXXXXXAA	DSC0723D0000001S	DSC0723DXXXXCXADXXXXXXXXAA
DSC0481D000001S	DSC0481DXXXXAXADXXXXXXXXAA	DSC0724D000001S	DSC0724DXXXXCXADXXXXXXXXAA
DSC0483D0000001S	DSC0483DXXXXAXADXXXXXXXXAA	DSC0727D000001S	DSC0727DXXXXCXADXXXXXXXXAA
DSC0484D0000001S	DSC0484DXXXXAXADXXXXXXXXAA	DSC0723W000001F	DSC0723WXXXXCXADXXXXXXXXAA
DSC0487D0000001S	DSC0487DXXXXAXADXXXXXXXXAA	DSC0724W000001F	DSC0724WXXXXCXADXXXXXXXXAA
DSC0601D0000001S	DSC0601DXXXXAXADXXXXXXXXAA	DSC0727W000001F	DSC0727WXXXXCXADXXXXXXXXAA

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 in the field without the need of a curb adapter.

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.
- » Unit 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 flanges around the supply and return.
- » 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.

- » Resiliently factory-mounted on rubber grommets for vibration isolation
- » Refrigeration circuit includes both high and low pressure safety switches
- » Unit is factory charged with environmentally friendly Low GWP R32 refrigerant.
- » Single stage 3-5 ton, 6 ton 2-stage compressor.
- » Compressor location outside the condenser section to avoid air bypass.
- » Internal overload protection included with compressor.

Supply Fan

The Direct-Drive 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.

- » Ball bearing Direct-Drive EEM motor removes the need for belts, sheaves, bearings and lubrication.
- » 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 equipped with thermal overload to provide protection and lasting operation.

Coils

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

- » Coils are factory pressure tested to ensure pressure and leak integrity.
- » Copper tube / aluminum fin coils on evaporator
- » All units use large face area outdoor coils
- » Microchannel heat exchanger technology on all condenser coils for improved performance and reduced refrigerant load.



Controls and Wiring

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

- » Units are factory-wired with color-coded wires and complete 24-volt Electromechanical controls package.
- » Units include single-point power entry as standard.
- » Terminal strips are provided as standard for easy installation and low voltage power wiring

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.

Heating Section

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

Electric Heat

ETL approved electric heat can be 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.

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 color coded and labeled according to the electrical diagram.
- » A 115 V GFI convenience receptacle requiring independent power supply is available as an option.
- » An optional unit powered 20 amp 115 V convenience receptacle, complete with factory mounted transformer, disconnect switch, and primary and secondary overload protection, eliminates the need to pull a separate 115 V power source.
- » Supply air fan, compressor, and condenser fan motor branch circuits have individual short circuit protection.
- » A single-point power connection with power block is standard and a terminal strip is provided for connecting low voltage control wiring.
- » For better serviceability an optional non-fused disconnect switch can be installed 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.
- » Color coded wire to identify point-to-point component connections.
- » All 3-6 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.
- » Screw on style high and low pressure switches allow for ease of replacement without the need for refrigerant recovery.



Model	DSC0361D000001S	DSC0363D000001S	DSC0364D000001S	DSC0367D000001S
COOLING CAPACITY				
Total, BTU/h	35,000	35,000	35,000	35,000
SEER2 / EER2 (IEER / EER for 6T)	14 / 12	14 / 12	14 / 12	14 / 12
AHRI Reference #	215414886	215414887	215414888	215414889
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)				
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1160	1160	1160	1160
RPM	1200 MAX	1200 MAX	1500 MAX	1500 MAX
Indoor Horsepower	3/4	3/4	1.2	1.2
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	46.0	46.0	46.0	46.0
Evaporator Coil Face Area (ft ²)	6.41	6.41	6.41	6.41
Rows Deep/ Fins per Inch	2 / 16	2 / 16	2 / 16	2 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)				
Quantity of Condenser Fan Motors	1	1	1	1
RPM (High/Low stage)	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft ²)	12.3	12.3	12.3	12.3
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)				
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	16.4 / 88.0	10.6 / 97.5	4.9 / 44.3	3.8 / 27.1
ELECTRICAL DATA				
Voltage-Phase-Frequency	208/230-1-60	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	5.7	5.7	2.5	2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.48	0.39
Min. Circuit Ampacity ¹	27.2/27.2	19.9/19.9	9.1	7.2
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)	484	482	490	490
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	554	552	560	560

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	DSC0481D000001S	DSC0483D000001S	DSC0484D000001S	DSC0487D000001S
COOLING CAPACITY				
Total, BTU/h	46,000	46,000	46,000	46,000
SEER2 / EER2 (IEER / EER for 6T)	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8
AHRI Reference #	215414890	215414891	215414892	215414893
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)				
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1600	1600	1600	1600
RPM	1200 MAX	1200 MAX	1500 MAX	1500 MAX
Indoor Horsepower	1.0	1.0	1.2	1.2
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	59.0	59.0	59.0	59.0
Evaporator Coil Face Area (ft ²)	6.41	6.41	6.41	6.41
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)				
Quantity of Condenser Fan Motors	1	1	1	1
RPM (High/Low stage)	1122	1122	1050	1050
Outdoor Horsepower	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft ²)	12.3	12.3	12.3	12.3
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)				
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	19.4 / 128	12.2 / 120.0	5.8 / 55.1	5.8 / 41.0
ELECTRICAL DATA				
Voltage-Phase-Frequency	208/230-1-60	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	6.9	6.9	2.5	2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2	2	0.85	0.67
Min. Circuit Ampacity ¹	33.1/33.1	24.1/24.1	10.6	9.9
Max. Overcurrent Protection (A) ²	50/50	35/35	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	507	502	506	506
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	577	572	576	576

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	DSC0601D000001S	DSC0603D000001S	DSC0604D000001S	DSC0607D000001S
COOLING CAPACITY				
Total, BTU/h	57,500	57,500	57,500	57,500
SEER2 / EER2 (IEER / EER for 6T)	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8
AHRI Reference #	215414894	215414895	215414896	215414897
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)				
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1860	1860	1860	1860
RPM	1200 MAX	1200 MAX	1500 MAX	1500 MAX
Indoor Horsepower	1.0	1.0	1.2	1.2
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	63	63	63	63
Evaporator Coil Face Area (ft ²)	6.41	6.41	6.41	6.41
Rows Deep / Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)				
Quantity of Condenser Fan Motors	1	1	1	1
RPM (High/Low stage)	1122	1122	1050	1050
Outdoor Horsepower	1/3	1/3	1/3	1/3
Fan Diameter / # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft ²)	17.6	17.6	17.6	17.6
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)				
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	23.9 / 148.0	15.4 / 156.0	7.7 / 69.0	6.4 / 47.8
ELECTRICAL DATA				
Voltage-Phase-Frequency	208/230-1-60	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	6.9	6.9	2.5	2.0
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2.0	2.0	0.85	0.67
Min. Circuit Ampacity ¹	38.7 / 38.7	28.1 / 28.1	13.0	10.7
Max. Overcurrent Protection (A) ²	60 / 60	40 / 40	20	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	512	508	512	512
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	582	578	582	582

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	DSC0723D000001S	DSC0724D000001S	DSC0727D000001S	DSC0723W000001F	DSC0724W000001F	DSC0727W000001F
COOLING CAPACITY						
Total, BTU/h	69,000	69,000	69,000	69,000	69,000	69,000
SEER2 / EER2 (IEER / EER for 6T)	16.7 / 11.8	16.7 / 11.8	16.7 / 11.8	16.7 / 11.8	16.7 / 11.8	16.7 / 11.8
AHRI Reference #	215415680	215415681	215415682	215415680	215415681	215415682
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	High	High	High
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2100	2100	2100	2100	2100	2100
RPM	1500 MAX	1500 MAX	1500 MAX	1500 MAX	1500 MAX	1500 MAX
Indoor Horsepower	1.2	1.2	1.2	2.3	2.3	2.3
Filter Size (in)	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	83	83	83	83	83	83
Evaporator Coil Face Area (ft²)	9.16	9.16	9.16	9.16	9.16	9.16
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	1122	1050	1050	1122	1050	1050
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft²)	17.2	17.2	17.2	17.2	17.2	17.2
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	16.1 / 155	7.0 / 70.8	6.0 / 58.2	16.1 / 155	7.0 / 70.8	6.0 / 58.2
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-3-60	460-3-60	575-3-60	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	5	2.5	2	7.7	4.5	3.8
Max External Static (In. W.C.)	0.8	0.8	0.8	1.8	1.8	1.8
Outdoor Fan FLA	2	0.85	0.67	2	0.85	0.67
Min. Circuit Ampacity ¹	27.2/27.2	12.2	10.2	29.9/29.9	14.2	12
Max. Overcurrent Protection (A) ²	40/40	15	15	45/45	20	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	581	581	581	585	585	585
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	651	651	651	655	655	655

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.
DSC	3	24.248	38.068
DSC	4	24.248	38.068
DSC	5	24.248	38.068
DSC	6	34.640	38.068

AHRI Ratings

MODEL	CAPACITY	EER2	SEER2	EER	IEER
DSC036	35,000	12.0	14.0	N/A	N/A
DSC048	46,000	11.8	13.7	N/A	N/A
DSC060	57,500	11.8	13.7	N/A	N/A
DSC072	69,000	N/A	N/A	11.8	16.7

Sound Data

Static Pressure	3 TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONENT	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1,160	Discharge	67	83.1	78.4	65.6	60.2	58.3	55.4	54.8	48.2
		Inlet	62	82.4	75.9	59.4	54.9	52.3	47.3	45.7	40.8
1.8		Discharge	77	87.3	86.5	76.4	71.3	70.6	65.1	65.5	62.1
		Inlet	69	83.7	81.6	69.5	64.5	62.0	57.6	57.8	55.8
N/A	N/A	Outdoor	72	N/A	60.2	63.4	65.4	66.0	65.2	62.0	57.0

Static Pressure	4 TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONENT	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1,570	Discharge	73	98.0	85.8	70.3	64.4	62.4	58.0	57.8	52.5
		Inlet	70	90.2	82.4	67.8	60.7	56.9	51.3	49.7	45.8
1.8		Discharge	77	97.9	84.5	76.6	72.1	69.0	65.3	65.6	61.8
		Inlet	70	89.1	80.2	71.5	64.5	62.2	57.7	57.7	54.8
N/A	N/A	Outdoor	76	N/A	63.0	66.6	69.5	71.9	67.3	61.7	52.6

Static Pressure	5 TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONENT	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1,820	Discharge	75	98.4	83.2	76.1	69.8	67.2	63.2	63.4	59.4
		Inlet	68	84.1	78.6	74.1	62.2	60.0	55.2	55.2	51.9
1.8		Discharge	80	92.8	87.1	81.9	76.0	72.4	68.2	68.2	65.6
		Inlet	73	87.9	83.9	73.3	67.3	64.8	61.2	60.8	58.0
N/A	N/A	Outdoor	77	N/A	66.6	65.1	70.4	72.0	69.7	66.6	57.4

Static Pressure	6 TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONENT	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	2,100	Discharge	64	82.1	74.4	63.4	60.3	55.7	53.4	52.6	47.4
		Inlet	60	75.7	72.8	59.6	56.5	53.5	49.6	43.6	40.5
1.8		Discharge	76	92.9	86.7	76.9	70.7	67.0	63.5	63.8	59.7
		Inlet	70	85.5	83.4	69.5	63.8	61.6	56.0	55.0	52.1
N/A	N/A	Outdoor	79	N/A	62.9	67.5	71.8	74.9	71.8	66.9	58.6

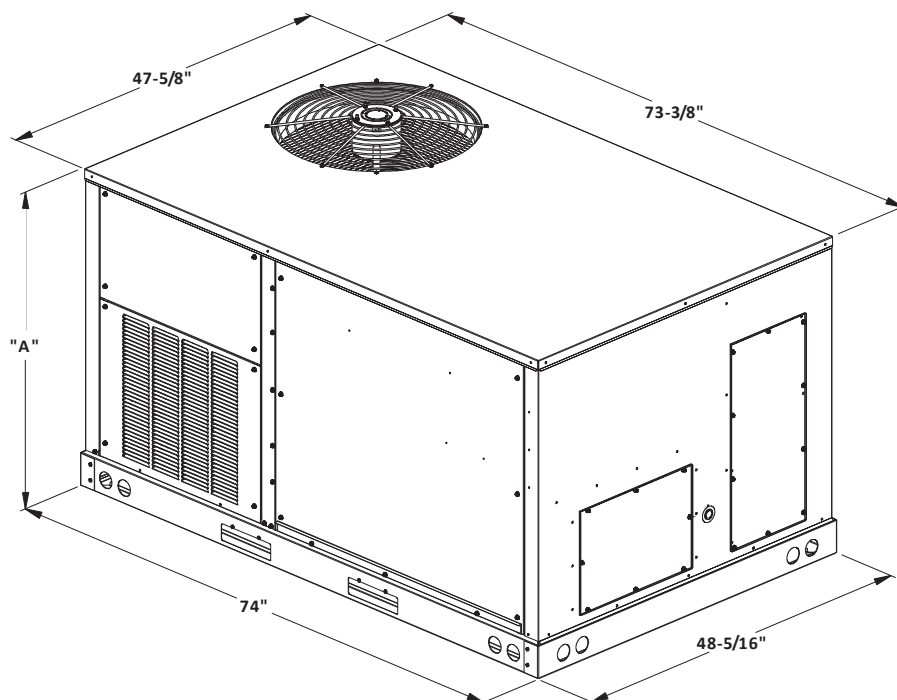
Notes:

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

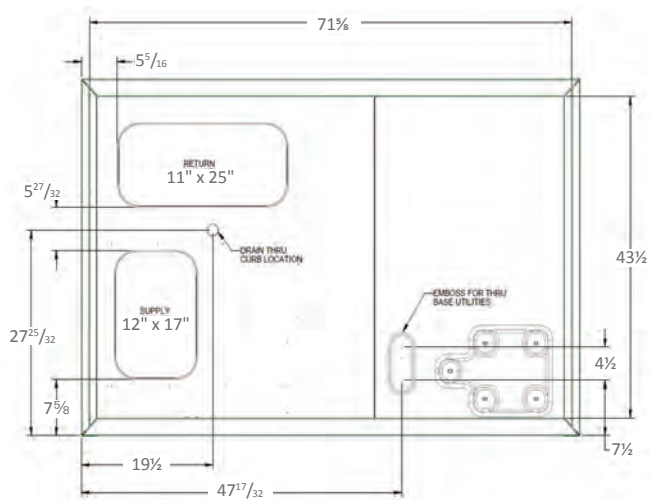
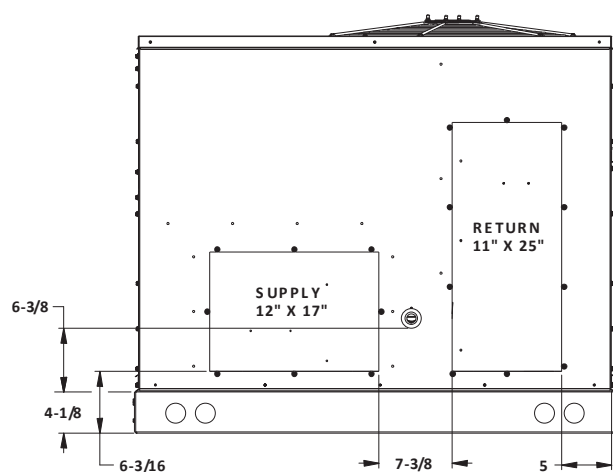
² Discharge and Inlet sound data measured in accordance with AHRI standard 260.

³ 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.

⁴ A-weighted sound ratings filter out high and very low frequencies, to better approximate the response of "average" human ear. A-weighted measurements for Daikin units are taken in accordance with AHRI standard 270.



MODEL SIZE	DIM "A"
3 ton AC	39 7/8"
4 ton AC	39 7/8"
5 ton AC	39 7/8"
6 ton AC	43 1/2"



BOTTOM VIEW

		Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
IDB	Airflow	ID	WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71			
		Entering Indoor Wet Bulb Temperature																								
70	900	MBh	35.1	35.6	36.7	-	34.8	35.3	36.4	-	33.9	34.4	35.4	-	32.3	32.8	33.8	-	30.3	30.8	31.9	-	28.5	29.0	30.1	-
		S/T	0.56	0.50	0.40	-	0.56	0.51	0.40	-	0.58	0.53	0.42	-	0.61	0.54	0.43	-	0.64	0.57	0.45	-	0.71	0.64	0.51	-
		ΔT	19.80	18.06	14.82	-	19.75	18.02	14.77	-	20.00	18.26	15.02	-	19.73	18.00	14.75	-	19.50	17.77	14.52	-	20.59	18.85	15.61	-
		kW	1.99	1.99	1.99	-	2.24	2.24	2.24	-	2.52	2.52	2.52	-	2.83	2.83	2.82	-	3.17	3.16	3.16	-	3.56	3.56	3.56	-
		Amps	7.46	7.45	7.43	-	8.55	8.54	8.52	-	9.76	9.76	9.74	-	11.08	11.07	11.05	-	12.55	12.54	12.52	-	14.28	14.27	14.25	-
		Hi PR	258	259	261	-	299	300	302	-	342	343	345	-	388	389	391	-	438	439	441	-	491	493	494	-
		Lo PR	118	119	122	-	125	126	129	-	131	133	136	-	137	138	141	-	142	143	146	-	141	146	153	-
70	1160	MBh	35.9	36.4	37.5	-	35.6	36.1	37.2	-	34.7	35.2	36.2	-	33.1	33.6	34.6	-	31.1	31.6	32.7	-	29.3	29.8	30.9	-
		S/T	0.63	0.56	0.43	-	0.63	0.56	0.44	-	0.66	0.59	0.46	-	0.68	0.61	0.47	-	0.72	0.63	0.49	-	0.81	0.72	0.56	-
		ΔT	17.73	16.00	12.75	-	17.68	15.95	12.70	-	17.93	16.19	12.95	-	17.67	15.93	12.69	-	17.44	15.70	12.45	-	18.52	16.79	13.54	-
		kW	2.02	2.02	2.01	-	2.27	2.27	2.26	-	2.55	2.55	2.54	-	2.85	2.85	2.85	-	3.19	3.19	3.19	-	3.59	3.59	3.58	-
		Amps	7.57	7.56	7.54	-	8.66	8.65	8.63	-	9.88	9.87	9.85	-	11.19	11.18	11.16	-	12.66	12.65	12.64	-	14.39	14.38	14.36	-
		Hi PR	262	263	265	-	303	304	306	-	346	347	349	-	392	394	395	-	442	443	445	-	496	497	499	-
		Lo PR	121	122	125	-	128	129	132	-	134	136	139	-	140	141	144	-	145	146	149	-	146	152	156	-
1350	1350	MBh	36.7	37.2	38.2	-	36.4	36.9	37.9	-	35.4	35.9	37.0	-	33.8	34.3	35.4	-	31.9	32.4	33.4	-	30.1	30.6	31.6	-
		S/T	0.67	0.59	0.45	-	0.68	0.60	0.45	-	0.70	0.62	0.47	-	0.73	0.64	0.48	-	0.76	0.67	0.50	-	0.86	0.76	0.58	-
		ΔT	16.60	14.86	11.62	-	16.55	14.81	11.57	-	16.79	15.06	11.81	-	16.53	14.80	11.55	-	16.30	14.56	11.32	-	17.39	15.65	12.41	-
		kW	2.03	2.03	2.03	-	2.28	2.28	2.28	-	2.56	2.56	2.56	-	2.87	2.87	2.86	-	3.21	3.20	3.20	-	3.60	3.60	3.60	-
		Amps	7.63	7.62	7.60	-	8.72	8.71	8.69	-	9.94	9														

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

		Outdoor Ambient Temperature												115																					
		65						75						85						95						105									
		Entering Indoor Wet Bulb Temperature																																	
IDB	Airflow	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71
80	MBh	35.5	36.0	37.1	38.7	38.4	35.2	35.7	36.7	38.4	38.4	34.2	34.7	35.8	37.4	37.4	32.6	33.1	34.2	35.8	35.8	30.7	31.2	32.3	33.9	28.9	29.4	30.5	32.1	32.1	28.9	29.4	30.5	32.1	
	S/T	0.77	0.71	0.60	0.5	0.5	0.77	0.71	0.60	0.5	0.5	0.80	0.74	0.63	0.5	0.5	0.83	0.77	0.65	0.5	0.5	0.88	0.81	0.68	0.6	0.97	0.89	0.76	0.6	0.6	0.97	0.89	0.76	0.6	
	ΔT	27.46	25.73	22.48	19.1	19.1	27.42	25.68	22.44	19.1	19.1	27.66	25.92	22.68	19.3	19.3	27.40	25.66	22.42	19.1	19.1	27.17	25.43	22.19	18.8	28.25	26.52	23.27	19.9	19.9	28.25	26.52	23.27	19.9	
	kW	1.99	1.99	1.99	2.0	2.0	2.24	2.24	2.24	2.3	2.3	2.52	2.52	2.52	2.5	2.5	2.83	2.83	2.82	2.8	2.8	3.17	3.16	3.16	3.2	3.56	3.56	3.56	3.6	3.6	3.56	3.56	3.56	3.6	
	Amps	7.46	7.45	7.43	7.5	7.5	8.55	8.54	8.52	8.6	8.6	9.76	9.75	9.74	9.8	9.8	11.08	11.07	11.05	11.1	11.1	12.55	12.54	12.52	12.6	14.28	14.27	14.25	14.3	14.3	14.28	14.27	14.25	14.3	
1160	MBh	36.3	36.8	37.8	39.5	39.2	36.0	36.5	37.5	39.2	39.2	35.0	35.5	36.6	38.2	38.2	33.4	33.9	35.0	36.6	36.6	31.5	32.0	33.0	34.7	29.7	30.2	31.3	32.9	32.9	29.7	30.2	31.3	32.9	
	S/T	0.89	0.82	0.69	0.6	0.6	0.90	0.83	0.69	0.6	0.6	0.93	0.86	0.72	0.6	0.6	0.97	0.89	0.74	0.6	0.6	1.00	0.93	0.78	0.6	1.00	1.00	0.87	0.7	0.7	1.00	1.00	0.87	0.7	
	ΔT	25.40	23.66	20.42	17.1	17.1	25.35	23.61	20.37	17.0	17.0	25.59	23.86	20.61	17.3	17.3	25.33	23.59	20.35	17.0	17.0	24.67	23.36	20.12	16.8	23.27	23.66	21.21	17.8	17.8	23.27	23.66	21.21	17.8	
	kW	2.02	2.02	2.01	2.0	2.0	2.27	2.27	2.26	2.3	2.3	2.55	2.55	2.54	2.6	2.6	2.85	2.85	2.85	2.85	2.9	3.19	3.19	3.19	3.2	3.59	3.59	3.58	3.6	3.6	3.59	3.59	3.58	3.6	
	Amps	7.57	7.56	7.54	7.6	7.6	8.66	8.65	8.63	8.7	8.7	9.87	9.87	9.85	9.9	9.9	11.19	11.18	11.16	11.2	11.2	12.66	12.65	12.63	12.7	14.39	14.38	14.36	14.4	14.4	14.39	14.38	14.36	14.4	
1350	MBh	37.0	37.5	38.6	40.2	40.2	36.7	37.2	38.3	39.9	39.9	35.8	36.3	37.4	39.0	39.0	34.2	34.7	35.8	37.4	37.4	32.2	32.7	33.8	35.4	30.5	31.0	32.0	33.6	33.6	30.5	31.0	32.0	33.6	
	S/T	0.97	0.89	0.74	0.6	0.6	0.98	0.90	0.75	0.6	0.6	1.00	0.93	0.77	0.6	0.6	1.00	0.96	0.80	0.6	0.6	1.00	1.00	0.83	0.7	1.00	1.00	0.93	0.7	0.7	1.00	1.00	0.93	0.7	
	ΔT	24.26	22.52	19.28	15.9	15.9	24.21	22.48	19.23	15.9	15.9	24.10	22.72	19.48	16.1	16.1	23.02	22.46	19.22	15.9	15.9	21.71	22.05	18.98	15.6	20.51	20.84	20.07	16.7	16.7	20.51	20.84	20.07	16.7	
	kW	2.03	2.03	2.03	2.0	2.0	2.28	2.28	2.28	2.3	2.3	2.56	2.56	2.56	2.6	2.6	2.87	2.86	2.86	2.86	2.9	3.21	3.20	3.20	3.2	3.60	3.60	3.60	3.6	3.6	3.60	3.60	3.60	3.6	
	Amps	7.63	7.62	7.60	7.7	7.7	8.72	8.71	8.69	8.8	8.8	9.93	9.93	9.91	10.0	10.0	11.25	11.24	11.22	11.3	11.3	12.72	12.71	12.70	12.8	14.45	14.44	14.42	14.5	14.5	14.45	14.44	14.42	14.5	
85	MBh	36.1	36.6	37.7	39.3	39.0	35.8	36.3	37.3	39.0	39.0	34.8	35.3	36.4	38.0	38.0	33.2	33.7	34.8	36.4	36.4	31.3	31.8	32.9	34.5	29.5	30.0	31.1	32.7	32.7	29.5	30.0	31.1	32.7	
	S/T	0.85	0.79	0.68	0.6	0.6	0.85	0.79	0.69	0.6	0.6	0.88	0.82	0.71	0.6	0.6	0.92	0.85	0.73	0.6	0.6	0.97	0.90	0.77	0.6	1.00	0.99	0.85	0.7	0.7	1.00	0.99	0.85	0.7	
	ΔT	30.87	29.14	25.89	22.5	22.5	30.83	29.09	25.85	22.5	22.5	31.07	29.33	26.09	22.7	22.7	30.81	29.07	25.83	22.5	22.5	30.58	28.84	25.60	22.2	29.80	29.93	26.68	23.3	23.3	29.80	29.93	26.68	23.3	
	kW	2.00	2.00	1.99	2.0	2.0	2.25	2.25	2.24	2.3	2.3	2.53	2.53	2.52	2.5	2.5	2.83	2.83	2.83	2.83	2.8	3.17	3.17	3.16	3.2	3.57	3.57	3.56	3.6	3.6	3.57	3.57	3.56	3.6	
	Amps	7.48	7.47	7.45	7.5	7.5	8.57	8.56	8.54	8.6	8.6	9.78	9.77	9.76	9.8	9.8	11.10	11.09	11.07	11.2	11.2	12.57	12.56	12.54	12.6	14.30	14.29	14.27	14.4	14.4	14.30	14.29	14.27	14.4	
1160	MBh	36.9	37.4	38.4	40.1	40.1	36.6	37.1	38.1	39.8	39.8	35.6	36.1	37.2	38.8	38.8	34.0	34.5	35.6	37.2	37.2	32.1	32.6	33.6	35.3	30.3	30.8	31.9	33.5	33.5	30.3	30.8	31.9	33.5	
	S/T	1.00	0.92	0.79	0.7	0.7	1.00	0.93	0.80	0.7	0.7	1.00	0.96	0.82	0.7	0.7	1.00	1.00	0.85	0.7	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.99	0.8	0.8	1.00	1.00	0.99	0.8	
	ΔT	28.81	27.07	23.83	20.5	20.5	28.65	27.02	23.78	20.4	20.4	27.93	27.27	24.02	20.7	20.7	26.67	27.00	23.76	20.4	20.4	25.14	25.53	23.53	20.2	23.74	24.13	24.62	21.3	21.3	23.74	24.13	24.62	21.3	
	kW	2.02	2.02	2.02	2.0	2.0	2.27	2.27	2.27	2.3	2.3	2.55	2.55	2.55	2.6	2.6	2.86	2.86	2.85	2.9	2.9	3.20	3.19	3.19	3.2	3.59	3.59	3.59	3.6	3.6	3.59	3.59	3.59	3.6	
	Amps	7.59	7.58	7.56	7.6	7.6	8.68	8.67	8.65	8.7	8.7	9.89	9.89	9.87	10.0	10.0	11.21	11.20	11.18	11.3	11.3	12.68	12.67	12.66	12.7	14.41	14.40	14.38	14.5	14.5	14.41	14.40	14.38	14.5	
1350	MBh	37.6	38.1	39.2	40.8	40.8	37.3	37.8	38.9	40.5	40.5	36.4	36.9	38.0	39.6	39.6	34.8	35.3	36.4	38.0	38.0	32.8	33.3	34.4	36.0	31.1	31.6	32.6	34.2	34.2	31.1	31.6	32.6	34.2	
	S/T	1.00	1.00	0.86	0.7	0.7	1.00	1.00	0.86	0.7	0.7	1.00	1.00	0.90	0.7	0.7	1.00	1.00	0.92	0.8	0.8	1.00	1.00	0.97	0.8	1.00	1.00	1.00	0.9	0.9	1.00	1.00	1.00	0.9	
	ΔT	25.35	25.69	22.69	19.3	19.3	25.13	25.47	22.64	19.3	19.3	24.51	24.84	22.89	19.5	19.5	23.43	23.77	22.63	19.3	19.3	22.11	22.45	22.39	19.0	20.91	21.25	21.97	20.1	20.1	20.91	21.25	21.97	20.1	
	kW	2.04	2.04	2.03	2.1	2.1	2.29	2.29	2.28	2.3	2.3	2.57	2.57	2.56	2.6	2.6	2.87	2.87	2.87	2.9	2.9	3.21	3.21	3.20	3.2	3.61	3.61	3.60	3.6	3.6	3.61	3.61	3.60	3.6	
	Amps	7.65	7.64	7.62	7.7	7.7	8.74	8.73	8.71	8.8	8.8	9.96	9.95	9.93	10.0	10.0	11.27	11.26	11.25	11.3	11.3	12.74	12.74	12.72	12.8	14.47	14.46	14.44	14.5	14.5	14.47	14.46	14.44	14.5	
85	MBh	36.1	36.6	37.7	39.3	39.0	35.8	36.3	37.3	39.0	39.0	34.8	35.3	36.4	38.0	38.0	33.2	33.7	34.8	36.4	36.4	31.3	31.8	32.9	34.5	29.5	30.0	31.1	32.7	32.7	29.5	30.0	31.1	32.7	
	S/T	0.85	0.79	0.68	0.6	0.6	0.85	0.79	0.69	0.6	0.6	0.88	0.82	0.71	0.6	0.6	0.92	0.85	0.73	0.6	0.6	0.97	0.90	0.77	0.6	1.00	0.99	0.85	0.7	0.7	1.00	0.99	0.85	0.7	
	ΔT	30.87	29.14	25.89	22.5	22.5	30.83	29.09	25.85	22.5	22.5	31.07	29.33	26.09	22.7	22.7	30.81	29.07	25.83	22.5	22.5	30.58	28.84	25.60	22.2	29.80	29.93	26.68	23.3	23.3	29.80	29.93	26.68	23.3	
	kW	2.00	2.00	1.99	2.0	2.0	2.25	2.25	2.24	2.3	2.3	2.53	2.53	2.52	2.5	2.5	2.83	2.83	2.83	2.83	2.8	3.17	3.17	3.16	3.2	3.57	3.57	3.56	3.6	3.6	3.57	3.57	3.56	3.6	
	Amps	7.48	7.47	7.45	7.5	7.5	8.57	8.56	8.54	8.6	8.6	9.78																							

		Outdoor Ambient Temperature										105										115									
		65					75					85					95					105					115				
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71					
		Entering Indoor Wet Bulb Temperature																													
70	1200	MBh	46.1	46.7	48.1	-	45.6	46.3	47.7	-	44.4	45.1	46.5	-	42.3	43.0	44.4	-	39.8	40.4	41.8	-	37.4	38.1	39.5	-					
		S/T	0.57	0.51	0.41	-	0.58	0.52	0.41	-	0.60	0.54	0.43	-	0.62	0.56	0.44	-	0.65	0.59	0.46	-	0.73	0.66	0.53	-					
		ΔT	19.93	18.21	15.00	-	19.89	18.17	14.95	-	20.13	18.41	15.19	-	19.87	18.15	14.93	-	19.64	17.92	14.70	-	20.72	19.00	15.78	-					
		kW	2.80	2.80	2.79	-	3.11	3.11	3.10	-	3.45	3.45	3.45	-	3.82	3.82	3.82	-	4.24	4.24	4.24	-	4.73	4.73	4.73	-					
		Amps	9.99	9.98	9.96	-	11.34	11.33	11.30	-	12.84	12.83	12.81	-	14.46	14.45	14.43	-	16.28	16.27	16.25	-	18.41	18.40	18.37	-					
		Hi PR	255	256	258	-	295	296	298	-	338	339	341	-	384	385	387	-	433	434	436	-	486	487	489	-					
		Lo PR	121	122	125	-	128	130	133	-	135	136	139	-	140	142	145	-	143	147	150	-	141	145	155	-					
70	1600	MBh	47.2	47.9	49.3	-	46.8	47.4	48.8	-	45.6	46.2	47.6	-	43.5	44.1	45.5	-	40.9	41.5	42.9	-	38.5	39.2	40.6	-					
		S/T	0.66	0.58	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.47	-	0.71	0.63	0.49	-	0.74	0.66	0.51	-	0.84	0.75	0.58	-					
		ΔT	17.58	15.86	12.65	-	17.54	15.81	12.60	-	17.78	16.06	12.84	-	17.52	15.80	12.58	-	17.29	15.57	12.35	-	18.37	16.64	13.43	-					
		kW	2.83	2.83	2.83	-	3.14	3.14	3.14	-	3.49	3.49	3.48	-	3.86	3.86	3.86	-	4.28	4.28	4.27	-	4.77	4.77	4.76	-					
		Amps	10.15	10.14	10.12	-	11.50	11.49	11.46	-	13.00	12.99	12.96	-	14.62	14.61	14.59	-	16.44	16.43	16.40	-	18.57	18.56	18.53	-					
		Hi PR	259	260	262	-	300	301	303	-	342	344	345	-	388	389	391	-	438	439	441	-	490	491	493	-					
		Lo PR	124	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	147	151	161	-					
1800	1800	MBh	47.9	48.6	50.0	-	47.5	48.2	49.6	-	46.3	47.0	48.4	-	44.2	44.9	46.3	-	41.6	42.3	43.7	-	39.3	39.9	41.3	-					
		S/T	0.69	0.61	0.47	-	0.69	0.61	0.47	-	0.72	0.64	0.49	-	0.75	0.66	0.50	-	0.78	0.69	0.52	-	0.88	0.78	0.60	-					
		ΔT	16.71	14.99	11.77	-	16.66	14.94	11.72	-	16.90	15.18	11.96	-	16.64	14.92	11.70	-	16.41	14.69	11.47	-	17.49	15.77	12.55	-					
		kW	2.85	2.85	2.84	-	3.16	3.16	3.15	-	3.50	3.50	3.50	-	3.88	3.87	3.87	-	4.29	4.29	4.29	-	4.78	4.78	4.78	-					
		Amps	10.21	10.20	10.18	-	11.55	11.54	11.52	-	13.06	13.05	13.02	-	14.68	14.67	14.65	-	16.50	16.48	16.46	-	18.62	18.61	18.59	-					
		Hi PR	261	263	264	-	302	303	305	-	345	346	347	-	390	391	393	-	440	441	443	-	492	493	495	-					
		Lo PR	126	128	131	-	134	135	138	-	140	142	145	-	146	147	150	-	150	153	156	-	149	154	163	-					
75	1600	MBh	46.3	47.0	48.4	50.5	45.9	46.5	47.9	50.1	44.7	45.3	46.7	48.9	42.6	43.2	44.6	46.8	40.0	40.7	42.1	44.2	37.6	38.3	39.7	41.8					
		S/T	0.68	0.62	0.51	0.4	0.68	0.62	0.52	0.4	0.71	0.65	0.54	0.4	0.73	0.67	0.55	0.4	0.77	0.70	0.58	0.5	0.86	0.79	0.65	0.5					
		ΔT	23.72	22.00	18.78	15.5	23.67	21.95	18.74	15.4	23.92	22.19	18.98	15.6	23.66	21.93	18.72	15.4	23.43	21.70	18.49	15.2	24.51	22.78	19.57	16.2					
		kW	2.80	2.79	2.79	2.8	3.11	3.10	3.10	3.1	3.45	3.45	3.44	3.5	3.82	3.82	3.82	3.8	4.24	4.24	4.23	4.3	4.73	4.73	4.72	4.7					
		Amps	9.98	9.97	9.95	10.1	11.33	11.32	11.30	11.4	12.83	12.82	12.80	12.9	14.46	14.44	14.42	14.5	16.27	16.26	16.24	16.3	18.40	18.39	18.37	18.5					
		Hi PR	255	256	258	262.4	296	297	298	303.0	338	339	341	345.5	384	385	387	391.2	433	434	436	440.6	486	487	489	493.3					
		Lo PR	121	122	125	130.7	128	130	133	138.1	135	136	139	144.6	139	142	145	150.2	139	147	150	155.6	140	149	157	162.4					
75	1600	MBh	47.4	48.1	49.5	51.6	47.0	47.7	49.1	51.2	45.8	46.5	47.9	50.0	43.7	44.4	45.8	47.9	41.1	41.8	43.2	45.3	38.8	39.4	40.8	43.0					
		S/T	0.79	0.72	0.58	0.4	0.80	0.72	0.59	0.4	0.83	0.75	0.61	0.5	0.86	0.78	0.63	0.5	0.90	0.82	0.66	0.5	1.00	0.91	0.74	0.6					
		ΔT	21.37	19.65	16.43	13.1	21.32	19.60	16.39	13.1	21.57	19.84	16.63	13.3	21.31	19.58	16.37	13.0	21.08	19.35	16.14	12.8	22.04	20.43	17.22	13.9					
		kW	2.83	2.83	2.83	2.8	3.14	3.14	3.13	3.2	3.49	3.48	3.48	3.5	3.86	3.86	3.85	3.9	4.28	4.28	4.27	4.3	4.77	4.77	4.76	4.8					
		Amps	10.14	10.13	10.11	10.2	11.49	11.48	11.45	11.6	12.99	12.98	12.95	13.1	14.61	14.60	14.58	14.7	16.43	16.42	16.39	16.5	18.56	18.55	18.52	18.6					
		Hi PR	260	261	263	267.0	300	301	303	307.6	343	344	346	350.1	388	390	391	395.9	438	439	441	445.2	490	492	493	497.9					
		Lo PR	124	126	129	134.2	132	133	136	141.6	138	140	143	148.2	139	145	148	153.7	139	151	154	159.1	151	155	161	165.9					
1800	1800	MBh	48.2	48.8	50.2	52.4	47.8	48.4	49.8	52.0	46.5	47.2	48.6	50.7	44.4	45.1	46.5	48.6	41.9	42.5	43.9	46.1	39.5	40.2	41.6	43.7					
		S/T	0.84	0.76	0.61	0.5	0.85	0.77	0.62	0.5	0.88	0.80	0.64	0.5	0.91	0.82	0.66	0.5	0.96	0.86	0.69	0.5	1.00	0.96	0.78	0.6					
		ΔT	20.49	18.77	15.56	12.2	20.45	18.73	15.51	12.2	20.69	18.97	15.75	12.4	20.43	18.71	15.49	12.2	20.20	18.48	15.26	11.9	19.96	19.56	16.34	13.0					
		kW	2.85	2.84	2.84	2.9	3.16	3.15	3.15	3.2	3.50	3.50	3.49	3.5	3.87	3.87	3.87	3.9	4.29	4.29	4.28	4.3	4.78	4.78	4.77	4.8					
		Amps	10.20	10.19	10.17	10.3	11.55	11.54	11.51	11.6	13.05	13.04	13.01	13.1	14.67	14.66	14.64	14.7	16.49	16.48	16.45	16.6	18.62	18.61	18.58	18.7					
		Hi PR	262	263	265	269.1	302	303	305	309.7	345	346	348	352.2	391	392	393	398.0	440	441	443	447.3	493	494	496	500.0					
		Lo PR	126	128	131	136.2	134	135	138	143.6	139	142	145	150.2	139	147	150	155.7	140	153	156	161.1	157	157	163	167.9					
IDB: Entering Indoor Dry Bulb Temperature		Shaded area reflects AHRI (TVA) conditions																													
		W = Total system power																													

Amps: Unit amps (comp.+ evaporator + condenser fan motors)
suction access fitting connection.

Shaded area reflects AHRI (TVA) conditions

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

Design Subcooling, 16 - 19 °F @ the liquid access fitting.

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the l...

IDB: E

High an

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		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	
70	1500	MBh	57.9	58.7	60.4	-	57.3	58.2	59.9	-	55.8	56.6	58.4	-	53.2	54.0	55.8	-	50.0	50.8	52.5	-	47.0	47.9	49.6	-
		S/T	0.56	0.51	0.40	-	0.57	0.51	0.40	-	0.59	0.53	0.42	-	0.61	0.55	0.43	-	0.64	0.57	0.45	-	0.72	0.65	0.52	-
		ΔT	19.75	17.99	14.70	-	19.70	17.94	14.65	-	19.95	18.19	14.90	-	19.69	17.92	14.63	-	19.45	17.69	14.40	-	20.55	18.79	15.50	-
		kW	3.48	3.47	3.47	-	3.87	3.87	3.86	-	4.31	4.31	4.30	-	4.79	4.79	4.78	-	5.32	5.32	5.31	-	5.94	5.94	5.93	-
		Amps	12.03	12.02	11.99	-	13.74	13.73	13.70	-	15.66	15.64	15.61	-	17.73	17.71	17.68	-	20.04	20.03	20.00	-	22.75	22.74	22.71	-
		Hi PR	255	256	258	-	295	296	298	-	337	338	340	-	383	384	386	-	432	433	435	-	484	486	487	-
		Lo PR	119	120	124	-	126	128	131	-	133	134	137	-	138	140	143	-	143	145	148	-	141	146	155	-
		MBh	59.0	59.8	61.6	-	58.5	59.3	61.0	-	56.9	57.8	59.5	-	54.3	55.1	56.9	-	51.1	51.9	53.7	-	48.2	49.0	50.7	-
		S/T	0.62	0.56	0.43	-	0.63	0.56	0.43	-	0.65	0.58	0.45	-	0.68	0.60	0.46	-	0.71	0.63	0.48	-	0.80	0.71	0.55	-
		ΔT	17.99	16.23	12.94	-	17.95	16.18	12.89	-	18.19	16.43	13.14	-	17.93	16.17	12.87	-	17.69	15.93	12.64	-	18.80	17.03	13.74	-
		kW	3.51	3.51	3.50	-	3.91	3.90	3.90	-	4.35	4.34	4.34	-	4.82	4.82	4.81	-	5.35	5.35	5.34	-	5.98	5.97	5.97	-
		Amps	12.18	12.16	12.13	-	13.89	13.88	13.85	-	15.80	15.79	15.76	-	17.87	17.86	17.83	-	20.19	20.17	20.14	-	22.90	22.89	22.86	-
		Hi PR	258	259	261	-	298	300	301	-	341	342	344	-	386	387	389	-	435	437	438	-	488	489	491	-
		Lo PR	122	123	126	-	129	130	134	-	135	137	140	-	141	142	145	-	146	148	151	-	146	150	157	-
		MBh	60.7	61.5	63.2	-	60.1	61.0	62.7	-	58.6	59.4	61.2	-	56.0	56.8	58.5	-	52.8	53.6	55.3	-	49.8	50.7	52.4	-
		S/T	0.68	0.60	0.45	-	0.68	0.60	0.45	-	0.71	0.62	0.47	-	0.73	0.64	0.48	-	0.76	0.67	0.50	-	0.86	0.76	0.58	-
		ΔT	16.55	14.79	11.50	-	16.50	14.74	11.45	-	16.75	14.99	11.70	-	16.49	14.72	11.43	-	16.25	14.49	11.20	-	17.35	15.59	12.30	-
		kW	3.54	3.54	3.53	-	3.93	3.93	3.92	-	4.37	4.37	4.36	-	4.85	4.85	4.84	-	5.38	5.38	5.37	-	6.01	6.00	6.00	-
		Amps	12.30	12.28	12.25	-	14.01	14.00	13.97	-	15.92	15.91	15.88	-	17.99	17.98	17.95	-	20.31	20.29	20.26	-	23.02	23.01	22.98	-
		Hi PR	262	263	265	-	302	303	305	-	344	345	347	-	390	391	393	-	439	440	442	-	491	493	494	-
		Lo PR	125	127	130	-	132	134	137	-	139	140	143	-	144	146	149	-	149	151	154	-	150	155	161	-
75	1500	MBh	58.2	59.0	60.7	63.4	57.6	58.5	60.2	62.9	56.1	56.9	58.7	61.4	53.5	54.3	56.1	58.7	50.3	51.1	52.8	55.5	47.3	48.2	49.9	52.6
		S/T	0.67	0.61	0.50	0.4	0.67	0.62	0.51	0.4	0.70	0.64	0.53	0.4	0.73	0.66	0.54	0.4	0.77	0.70	0.57	0.4	0.85	0.78	0.64	0.5
		ΔT	23.63	21.86	18.57	15.2	23.58	21.82	18.53	15.1	23.83	22.06	18.77	15.4	23.56	21.80	18.51	15.1	23.33	21.56	18.27	14.9	24.43	22.67	19.38	16.0
		kW	3.48	3.47	3.47	3.5	3.87	3.87	3.86	3.9	4.31	4.31	4.30	4.3	4.79	4.78	4.78	4.8	5.32	5.31	5.31	5.3	5.94	5.94	5.93	6.0
		Amps	12.02	12.01	11.98	12.1	13.73	13.72	13.69	13.8	15.65	15.63	15.60	15.7	17.72	17.70	17.67	17.8	20.03	20.02	19.99	20.1	22.74	22.73	22.70	22.8
		Hi PR	255	256	258	262.2	295	296	298	302.6	338	339	340	344.9	383	384	386	390.5	432	433	435	439.6	485	486	488	492.0
		Lo PR	119	121	124	128.7	126	128	131	136.0	133	134	137	142.4	138	140	143	147.8	140	145	148	153.1	140	149	155	159.7
	1860	MBh	59.3	60.1	61.9	64.5	58.8	59.6	61.4	64.0	57.3	58.1	59.8	62.5	54.6	55.4	57.2	59.9	51.4	52.2	54.0	56.7	48.5	49.3	51.1	53.7
		S/T	0.75	0.68	0.56	0.4	0.76	0.69	0.56	0.4	0.79	0.72	0.58	0.4	0.82	0.74	0.60	0.5	0.86	0.78	0.63	0.5	0.96	0.87	0.71	0.5
		ΔT	21.87	20.11	16.82	13.4	21.82	20.06	16.77	13.4	22.07	20.31	17.02	13.6	21.80	20.04	16.75	13.3	21.57	19.81	16.51	13.1	22.67	20.91	17.62	14.2
		kW	3.51	3.51	3.50	3.5	3.90	3.90	3.89	3.9	4.34	4.34	4.33	4.4	4.82	4.82	4.81	4.8	5.35	5.35	5.34	5.4	5.98	5.97	5.97	6.0
		Amps	12.17	12.15	12.12	12.3	13.88	13.87	13.84	14.0	15.79	15.78	15.75	15.9	17.86	17.85	17.82	18.0	20.18	20.16	20.13	20.3	22.89	22.88	22.85	23.0
		Hi PR	258	259	261	265.7	299	300	302	306.1	341	342	344	348.4	387	388	389	393.9	436	437	439	443.0	488	489	491	495.5
		Lo PR	122	123	126	131.4	129	130	134	138.7	135	137	140	145.0	140	142	145	150.4	140	148	151	155.7	140	153	157	162.4
	2250	MBh	61.0	61.8	63.5	66.2	60.4	61.3	63.0	65.7	58.9	59.7	61.5	64.1	56.3	57.1	58.8	61.5	53.1	53.9	55.6	58.3	50.1	51.0	52.7	55.4
		S/T	0.83	0.75	0.60	0.4	0.83	0.75	0.60	0.4	0.87	0.78	0.63	0.5	0.90	0.81	0.64	0.5	0.94	0.84	0.67	0.5	1.00	0.95	0.76	0.6
		ΔT	20.43	18.66	15.37	12.0	20.38	18.62	15.33	11.9	20.63	18.86	15.57	12.2	20.36	18.60	15.31	11.9	20.13	18.36	15.07	11.7	20.25	19.47	16.18	12.8
		kW	3.54	3.53	3.53	3.6	3.93	3.93	3.92	4.0	4.37	4.37	4.36	4.4	4.85	4.84	4.84	4.9	5.38	5.38	5.37	5.4	6.00	6.00	5.99	6.0
		Amps	12.29	12.27	12.24	12.4	14.00	13.99	13.96	14.1	15.91	15.90	15.87	16.0	17.98	17.97	17.94	18.1	20.30	20.28	20.25	20.4	23.01	23.00	22.97	23.1
		Hi PR	262	263	265	269.2	302	303	305	309.6	345	346	347	351.9	390	391	393	397.5	439	440	442	446.6	492	493	495	499.0
		Lo PR	125	127	130	134.8	132	134	137	142.1	139	140	143	148.5	139	146	149	153.9	139	151	154	159.2	156	158	161	165.8
IDB: Entering Indoor Dry Bulb Temperature		Shaded area reflects AHRI (TVA) conditions																								
High and low pressures are measured at the liquid and suction access fittings.		Amps: Unit amps (comp. + evaporator + condenser fan motors)																								
Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.																										

W = Total system power
 Amps: Unit amps (comp. + evaporator + condenser fan motors)
 High and low pressures are measured at the liquid and suction access fittings.
 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.

Shaded area reflects AHRI (TVA) conditions

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12°F @ the compressor suction access fitting connection.

		Outdoor Ambient Temperature																																				
		65						75						85						95						105						115						
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	179	183	187	191	195	199	203
80	1500	58.5	59.3	61.0	63.7	67.1	71.5	75.9	80.3	84.7	89.1	93.5	97.9	102.3	106.7	111.1	115.5	119.9	124.3	128.7	133.1	137.5	141.9	146.3	150.7	155.1	159.5	163.9	168.3	172.7	177.1	181.5	185.9	190.3	194.7	199.1	203.5	
	MBh	58.5	59.3	61.0	63.7	67.1	71.5	75.9	80.3	84.7	89.1	93.5	97.9	102.3	106.7	111.1	115.5	119.9	124.3	128.7	133.1	137.5	141.9	146.3	150.7	155.1	159.5	163.9	168.3	172.7	177.1	181.5	185.9	190.3	194.7	199.1	203.5	
	S/T	0.78	0.72	0.61	0.5	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
	ΔT	27.53	25.77	22.48	19.1	15.8	12.5	9.2	5.9	2.6	-0.7	-3.4	-6.1	-8.8	-11.5	-14.2	-16.9	-19.6	-22.3	-25.0	-27.7	-30.4	-33.1	-35.8	-38.5	-41.2	-43.9	-46.6	-49.3	-52.0	-54.7	-57.4	-60.1	-62.8	-65.5	-68.2		
	kW	3.48	3.47	3.47	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5		
	Amps	12.03	12.01	11.98	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1		
	Hi PR	255	256	258	262.7	266.2	269.7	273.2	276.7	280.2	283.7	287.2	290.7	294.2	297.7	301.2	304.7	308.2	311.7	315.2	318.7	322.2	325.7	329.2	332.7	336.2	339.7	343.2	346.7	350.2	353.7	357.2	360.7	364.2	367.7	371.2		
	Lo PR	120	121	124	129.2	133.6	138.0	142.4	146.8	151.2	155.6	160.0	164.4	168.8	173.2	177.6	182.0	186.4	190.8	195.2	199.6	204.0	208.4	212.8	217.2	221.6	226.0	230.4	234.8	239.2	243.6	248.0	252.4	256.8	261.2	265.6		
	MBh	59.6	60.4	62.2	64.8	67.4	70.0	72.6	75.2	77.8	80.4	83.0	85.6	88.2	90.8	93.4	96.0	98.6	101.2	103.8	106.4	109.0	111.6	114.2	116.8	119.4	122.0	124.6	127.2	129.8	132.4	135.0	137.6	140.2	142.8			
	S/T	0.88	0.81	0.68	0.5	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
	ΔT	25.77	24.01	20.72	17.3	14.0	10.7	7.4	4.1	0.8	-2.5	-5.2	-7.9	-10.6	-13.3	-16.0	-18.7	-21.4	-24.1	-26.8	-29.5	-32.2	-34.9	-37.6	-40.3	-43.0	-45.7	-48.4	-51.1	-53.8	-56.5	-59.2	-61.9	-64.6	-67.3			
2250	1500	59.5	60.3	62.0	64.7	68.1	72.5	76.9	81.3	85.7	90.1	94.5	98.9	103.3	107.7	112.1	116.5	120.9	125.3	129.7	134.1	138.5	142.9	147.3	151.7	156.1	160.5	164.9	169.3	173.7	178.1	182.5	186.9	191.3	195.7	200.1		
	MBh	59.5	60.3	62.0	64.7	68.1	72.5	76.9	81.3	85.7	90.1	94.5	98.9	103.3	107.7	112.1	116.5	120.9	125.3	129.7	134.1	138.5	142.9	147.3	151.7	156.1	160.5	164.9	169.3	173.7	178.1	182.5	186.9	191.3	195.7	200.1		
	S/T	0.98	0.90	0.75	0.6	0.5	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
	ΔT	24.33	22.57	19.28	15.9	12.6	9.3	6.0	2.7	-0.6	-3.3	-6.0	-8.7	-11.4	-14.1	-16.8	-19.5	-22.2	-24.9	-27.6	-30.3	-33.0	-35.7	-38.4	-41.1	-43.8	-46.5	-49.2	-51.9	-54.6	-57.3	-60.0	-62.7	-65.4	-68.1			
	kW	3.54	3.54	3.53	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6			
	Amps	12.29	12.28	12.25	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4		
	Hi PR	262	263	265	269.7	273.2	276.7	280.2	283.7	287.2	290.7	294.2	297.7	301.2	304.7	308.2	311.7	315.2	318.7	322.2	325.7	329.2	332.7	336.2	339.7	343.2	346.7	350.2	353.7	357.2	360.7	364.2	367.7	371.2	374.7	378.2		
	Lo PR	126	127	130	135.3	139.7	144.1	148.5	152.9	157.3	161.7	166.1	170.5	174.9	179.3	183.7	188.1	192.5	196.9	201.3	205.7	210.1	214.5	218.9	223.3	227.7	232.1	236.5	240.9	245.3	249.7	254.1	258.5	262.9	267.3			
	MBh	61.3	62.1	63.8	66.5	69.2	71.9	74.6	77.3	80.0	82.7	85.4	88.1	90.8	93.5	96.2	98.9	101.6	104.3	107.0	109.7	112.4	115.1	117.8	120.5	123.2	125.9	128.6	131.3	134.0	136.7	139.4	142.1	144.8	147.5			
	S/T	0.98	0.90	0.75	0.6	0.5	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
	ΔT	24.33	22.57	19.28	15.9	12.6	9.3	6.0	2.7	-0.6	-3.3	-6.0	-8.7	-11.4	-14.1	-16.8	-19.5	-22.2	-24.9	-27.6	-30.3	-33.0	-35.7	-38.4	-41.1	-43.8	-46.5	-49.2	-51.9	-54.6	-57.3	-60.0	-62.7	-65.4	-68.1			
85	1500	59.5	60.3	62.0	64.7	68.1	72.5	76.9	81.3	85.7	90.1	94.5	98.9	103.3	107.7	112.1	116.5	120.9	125.3	129.7	134.1	138.5	142.9	147.3	151.7	156.1	160.5	164.9	169.3	173.7	178.1	182.5	186.9	191.3	195.7	200.1		
	MBh	59.5	60.3	62.0	64.7	68.1	72.5	76.9	81.3	85.7	90.1	94.5	98.9	103.3	107.7	112.1	116.5	120.9	125.3	129.7	134.1	138.5	142.9	147.3	151.7	156.1	160.5	164.9	169.3	173.7	178.1	182.5	186.9	191.3	195.7	200.1		
	S/T	0.86	0.80	0.69	0.6	0.5	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
	ΔT	30.99	29.23	25.94	22.5	19.2	15.9	12.6	9.3	6.0	2.7	-0.6	-3.3	-6.0	-8.7	-11.4	-14.1	-16.8	-19.5	-22.2	-24.9	-27.6	-30.3	-33.0	-35.7	-38.4	-41.1	-43.8	-46.5	-49.2	-51.9	-54.6	-57.3	-60.0	-62.7	-65.4		
	kW	3.48	3.48	3.48	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5		
	Amps	12.06	12.05	12.02	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1		
	Hi PR	257	258	259	263.9	267.4	270.9	274.4	277.9	281.4	284.9	288.4	291.9	295.4	298.9	302.4	305.9	309.4	312.9	316.4	319.9	323.4	326.9	330.4	333.9	337.4	340.9	344.4	347.9	351.4	354.9	358.4	361.9	365.4	368.9	372.4		
	Lo PR	115	123	126	131.0	135.4	139.8	144.2	148.6	153.0	157.4	161.8	166.2	170.6	175.0	179.4	183.8	188.2	192.6	197.0	201.4	205.8	210.2	214.6	219.0	223.4	227.8	232.2	236.6	241.0	245.4	249.8	254.2	258.6	263.0			
	MBh	60.6	61.4	63.2	65.8	68.4	71.0	73.6	76.2	78.8	81.4	84.0	86.6	89.2	91.8	94.4	97.0	99.6	102.2	104.8	107.4	110.0	112.6	115.2	117.8	120.4	123.0	125.6	128.2	130.8	133.4	136.0	138.6	141.2				
	S/T	0.99	0.92	0.78	0.6	0.5	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		

		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
70	1800	MBh	69.8	70.7	72.8	-	-	-	-	67.3	68.3	70.4	-	64.1	65.1	67.2	-	60.3	61.3	63.4	-	56.8	57.8	59.9	-
		S/T	0.55	0.49	0.39	-	-	-	-	0.57	0.51	0.40	-	0.59	0.53	0.42	-	0.62	0.55	0.43	-	0.70	0.63	0.50	-
		ΔT	19.23	17.47	14.18	-	-	-	-	19.43	17.67	14.38	-	19.16	17.40	14.11	-	18.93	17.17	13.88	-	20.03	18.27	14.98	-
		kW	4.00	4.00	3.99	-	-	-	-	5.04	5.03	5.03	-	5.63	5.63	5.62	-	6.29	6.29	6.28	-	7.06	7.06	7.05	-
		Amps	14.58	14.57	14.53	-	-	-	-	19.08	19.07	19.03	-	21.65	21.63	21.60	-	24.52	24.50	24.47	-	27.89	27.87	27.83	-
		Hi PR	268	270	271	-	-	-	-	355	356	358	-	403	404	406	-	455	456	458	-	510	511	513	-
		Lo PR	120	121	124	-	-	-	-	133	135	138	-	139	140	143	-	144	146	149	-	143	147	155	-
		MBh	70.8	71.8	73.9	-	-	-	-	68.3	69.3	71.4	-	65.2	66.2	68.3	-	61.3	62.3	64.4	-	57.8	58.8	60.9	-
		S/T	0.59	0.52	0.40	-	-	-	-	0.62	0.55	0.42	-	0.64	0.56	0.44	-	0.67	0.59	0.45	-	0.75	0.67	0.52	-
		ΔT	17.99	16.23	12.94	-	-	-	-	18.19	16.43	13.14	-	17.93	16.17	12.87	-	17.69	15.93	12.64	-	18.80	17.03	13.74	-
70	2100	kW	4.03	4.03	4.02	-	-	-	-	5.07	5.06	5.06	-	5.66	5.66	5.65	-	6.32	6.32	6.31	-	7.09	7.09	7.08	-
		Amps	14.71	14.69	14.66	-	-	-	-	19.21	19.19	19.16	-	21.78	21.76	21.72	-	24.65	24.63	24.59	-	28.01	28.00	27.96	-
		Hi PR	271	272	274	-	-	-	-	358	359	361	-	406	407	409	-	457	458	460	-	512	513	515	-
		Lo PR	122	123	126	-	-	-	-	135	137	140	-	141	142	145	-	146	148	151	-	146	150	157	-
		MBh	73.7	74.7	76.8	-	-	-	-	71.2	72.2	74.3	-	68.0	69.0	71.1	-	64.2	65.2	67.3	-	60.7	61.7	63.8	-
		S/T	0.65	0.57	0.43	-	-	-	-	0.68	0.60	0.45	-	0.70	0.61	0.46	-	0.73	0.64	0.47	-	0.83	0.73	0.55	-
		ΔT	16.09	14.33	11.03	-	-	-	-	16.29	14.53	11.23	-	16.02	14.26	10.97	-	15.79	14.02	10.73	-	16.89	15.13	11.84	-
		kW	4.08	4.07	4.07	-	-	-	-	5.11	5.11	5.10	-	5.70	5.70	5.69	-	6.36	6.36	6.35	-	7.14	7.13	7.13	-
		Amps	14.91	14.89	14.85	-	-	-	-	19.41	19.39	19.35	-	21.97	21.96	21.92	-	24.84	24.83	24.79	-	28.21	28.19	28.16	-
		Hi PR	276	277	279	-	-	-	-	363	364	366	-	411	412	414	-	462	464	465	-	517	519	521	-
		Lo PR	127	128	131	-	-	-	-	140	142	145	-	146	147	150	-	150	153	156	-	150	155	162	-
75	1800	MBh	70.1	71.1	73.2	76.4	69.5	70.5	72.6	75.8	67.7	68.7	70.7	74.0	64.5	65.5	67.6	70.8	61.6	63.7	66.9	57.1	58.1	60.2	63.4
		S/T	0.65	0.59	0.49	0.4	0.66	0.60	0.49	0.4	0.68	0.62	0.51	0.4	0.71	0.64	0.53	0.4	0.74	0.68	0.55	0.4	0.83	0.75	0.62
		ΔT	23.11	21.34	18.05	14.6	23.06	21.30	18.00	14.6	23.31	21.54	18.25	14.8	23.04	21.28	17.99	14.6	22.81	21.04	17.75	14.3	23.91	22.15	18.85
		kW	4.00	4.00	3.99	4.0	4.49	4.49	4.48	4.5	5.04	5.03	5.02	5.1	5.63	5.62	5.61	5.7	6.29	6.28	6.27	6.3	7.06	7.06	7.05
		Amps	14.57	14.55	14.52	14.7	16.69	16.68	16.64	16.8	19.07	19.05	19.01	19.2	21.64	21.62	21.58	21.7	24.51	24.49	24.45	24.6	27.87	27.86	27.82
		Hi PR	269	270	272	276.4	311	312	314	318.8	355	357	359	363.2	403	404	406	411.0	455	456	458	462.6	510	511	513
		Lo PR	120	121	124	129.4	127	129	132	136.7	133	135	138	143.1	139	140	143	148.5	139	146	149	153.8	139	150	155
		MBh	71.2	72.2	74.3	77.5	70.5	71.5	73.6	76.8	68.7	69.7	71.8	75.0	65.5	66.5	68.6	71.8	61.7	62.7	64.8	68.0	58.2	59.2	61.3
		S/T	0.71	0.64	0.52	0.4	0.71	0.65	0.53	0.4	0.74	0.67	0.55	0.4	0.77	0.70	0.56	0.4	0.81	0.73	0.59	0.4	0.90	0.82	0.66
		ΔT	21.87	20.11	16.82	13.4	21.82	20.06	16.77	13.4	22.07	20.31	17.02	13.6	21.80	20.04	16.75	13.3	21.57	19.81	16.51	13.1	22.67	20.91	17.62
75	2100	kW	4.03	4.03	4.02	4.1	4.52	4.52	4.51	4.5	5.07	5.06	5.05	5.1	5.66	5.65	5.64	5.7	6.32	6.31	6.30	6.3	7.09	7.09	7.08
		Amps	14.70	14.68	14.64	14.8	16.82	16.81	16.77	16.9	19.20	19.18	19.14	19.3	21.76	21.75	21.71	21.9	24.63	24.62	24.58	24.7	28.00	27.98	27.95
		Hi PR	271	272	274	279.0	314	315	317	321.4	358	359	361	365.8	406	407	409	413.7	457	459	461	465.2	513	514	516
		Lo PR	122	123	126	131.4	129	131	134	138.7	135	137	140	145.1	140	142	145	150.5	140	148	151	155.9	139	153	157
		MBh	74.0	75.0	77.1	80.3	73.4	74.4	76.5	79.7	71.6	72.6	74.7	77.9	68.4	69.4	71.5	74.7	64.6	65.5	67.6	70.8	61.0	62.0	64.1
		S/T	0.80	0.72	0.57	0.4	0.81	0.72	0.58	0.4	0.84	0.75	0.60	0.4	0.86	0.78	0.62	0.5	0.90	0.81	0.64	0.5	1.00	0.91	0.73
		ΔT	19.96	18.20	14.91	11.5	19.92	18.15	14.86	11.5	20.16	18.40	15.11	11.7	19.90	18.14	14.84	11.4	19.66	17.90	14.61	11.2	20.55	19.00	15.71
		kW	4.08	4.07	4.06	4.1	4.56	4.56	4.55	4.6	5.11	5.11	5.10	5.1	5.70	5.70	5.69	5.7	6.36	6.36	6.35	6.4	7.14	7.13	7.12
		Amps	14.89	14.88	14.84	15.0	17.02	17.00	16.97	17.1	19.39	19.38	19.34	19.5	21.96	21.94	21.91	22.1	24.83	24.81	24.78	24.9	28.20	28.18	28.14
		Hi PR	276	278	279	284.2	319	320	322	326.6	363	364	366	371.0	411	412	414	418.8	463	464	466	470.4	518	519	521
		Lo PR	127	128	131	136.3	134	135	139	143.6	139	142	145	150.0	139	147	150	155.4	139	153	156	160.7	140	159	162

W = Total system power

Shaded area reflects AHRI (TVA) conditions

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

IDB: Entering Indoor Dry Bulb Temperature

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

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

		Outdoor Ambient Temperature																																					
		65						75						85						95						105						115							
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	179	183	187	191	195			
		Entering Indoor Wet Bulb Temperature																																					
80	1800	MBh	70.5	71.5	73.6	76.8	69.9	70.8	72.9	76.1	68.0	69.0	71.1	74.3	64.9	65.9	68.0	71.2	61.0	62.0	64.1	67.3	57.5	58.5	60.6	63.8													
		S/T	0.76	0.70	0.59	0.5	0.76	0.70	0.59	0.5	0.79	0.73	0.62	0.5	0.82	0.76	0.64	0.5	0.87	0.80	0.67	0.5	0.96	0.88	0.74	0.6													
		ΔT	27.01	25.25	21.95	18.5	26.96	25.20	21.91	18.5	27.21	25.45	22.15	18.7	26.94	25.18	21.89	18.5	26.71	24.94	21.65	18.2	27.81	26.05	22.76	19.3													
		kW	4.00	4.00	3.99	4.0	4.49	4.49	4.48	4.5	5.04	5.03	5.03	5.1	5.63	5.63	5.62	5.7	6.29	6.28	6.28	6.3	7.06	7.06	7.05	7.1													
		Amps	14.58	14.56	14.53	14.7	16.71	16.69	16.65	16.8	19.08	19.06	19.03	19.2	21.65	21.63	21.59	21.8	24.52	24.50	24.46	24.6	27.88	27.87	27.83	28.0													
	Hi PR	269	270	272	276.9	312	313	315	319.3	356	357	359	363.7	404	405	407	411.5	455	455	457	458	463.1	510	512	513	518.1													
	Lo PR	120	122	125	130.0	128	129	132	137.3	128	135	139	143.7	128	141	144	149.1	128	146	149	154.4	128	152	156	161.0														
	2100	MBh	71.5	72.5	74.6	77.8	70.9	71.9	74.0	77.2	69.1	70.1	72.2	75.4	65.9	66.9	69.0	72.2	62.1	63.0	65.1	68.3	58.5	59.5	61.6	64.8													
		S/T	0.83	0.76	0.64	0.5	0.84	0.77	0.65	0.5	0.87	0.80	0.67	0.5	0.90	0.83	0.69	0.6	0.95	0.87	0.72	0.6	1.00	0.96	0.81	0.6													
		ΔT	25.77	24.01	20.72	17.3	25.72	23.96	20.67	17.3	25.97	24.21	20.92	17.5	25.71	23.94	20.65	17.2	25.47	23.71	20.42	17.0	25.34	24.81	21.52	18.1													
kW		4.03	4.03	4.02	4.1	4.52	4.52	4.51	4.5	5.07	5.06	5.06	5.1	5.66	5.65	5.65	5.7	6.32	6.31	6.31	6.3	7.09	7.09	7.08	7.1														
Amps		14.71	14.69	14.66	14.8	16.83	16.82	16.78	16.9	19.21	19.19	19.15	19.3	21.78	21.76	21.72	21.9	24.64	24.63	24.59	24.8	28.01	27.99	27.96	28.1														
85	1800	Hi PR	272	273	275	279.5	314	315	317	321.9	359	360	362	366.3	406	408	409	414.2	458	459	461	465.7	513	514	516	520.8													
		Lo PR	122	124	127	132.0	127	131	134	139.3	128	138	141	145.7	127	143	146	151.1	127	148	151	156.4	127	152	158	163.0													
		MBh	74.4	75.4	77.5	80.7	73.8	74.8	76.9	80.1	71.9	72.9	75.0	78.2	68.8	69.8	71.9	75.1	64.9	65.9	68.0	71.2	61.4	62.4	64.5	67.7													
		S/T	0.95	0.87	0.72	0.6	0.96	0.88	0.73	0.6	0.99	0.91	0.75	0.6	1.00	0.94	0.77	0.6	1.00	0.98	0.81	0.6	1.00	1.00	0.90	0.7													
		ΔT	23.87	22.10	18.81	15.4	23.82	22.06	18.76	15.4	24.07	22.30	19.01	15.6	23.16	22.04	18.75	15.3	21.86	21.80	18.51	15.1	20.67	21.01	19.61	16.2													
	2700	kW	4.08	4.07	4.07	4.1	4.57	4.56	4.55	4.6	5.11	5.11	5.10	5.1	5.70	5.70	5.69	5.7	6.36	6.36	6.35	6.4	7.14	7.13	7.13	7.2													
		Amps	14.90	14.89	14.85	15.0	17.03	17.01	16.98	17.1	19.40	19.39	19.35	19.5	21.97	21.95	21.92	22.1	24.84	24.82	24.79	25.0	28.21	28.19	28.15	28.3													
		Hi PR	277	278	280	284.6	319	320	322	327.1	364	365	367	371.5	412	413	415	419.3	463	464	466	470.9	518	519	521	525.9													
		Lo PR	127	129	132	136.9	128	136	139	144.2	128	142	145	150.5	127	148	151	156.0	127	152	156	161.3	127	158	163	167.9													
		85	1800	MBh	71.7	72.7	74.8	78.0	71.0	72.0	74.1	77.3	69.2	70.2	72.3	75.5	66.1	67.0	69.1	72.3	62.2	63.2	65.3	68.5	58.7	59.7	61.8	65.0											
S/T	0.84			0.78	0.67	0.6	0.85	0.79	0.68	0.6	0.88	0.82	0.70	0.6	0.91	0.85	0.73	0.6	0.96	0.89	0.76	0.6	1.00	0.98	0.84	0.7													
ΔT	30.47			28.71	25.42	22.0	30.42	28.66	25.37	22.0	30.67	28.91	25.62	22.2	30.40	28.64	25.35	21.9	30.17	28.40	25.11	21.7	29.64	27.87	24.58	21.2													
kW	4.01			4.01	4.00	4.0	4.50	4.50	4.49	4.5	5.05	5.04	5.04	5.1	5.64	5.63	5.63	5.7	6.30	6.29	6.29	6.3	7.07	7.07	7.06	7.1													
Amps	14.62			14.60	14.57	14.7	16.75	16.73	16.69	16.9	19.12	19.10	19.07	19.2	21.69	21.67	21.63	21.8	24.56	24.54	24.50	24.7	27.92	27.91	27.87	28.0													
Hi PR	270		272	273	278.1	313	314	316	320.5	357	358	360	365.0	405	406	408	412.8	457	458	460	464.4	512	513	515	519.4														
Lo PR	114		124	127	131.8	115	131	134	139.1	115	137	140	145.5	115	141	146	150.9	115	142	151	156.2	115	148	157	162.8														
2100	MBh		72.7	73.7	75.8	79.0	72.1	73.1	75.2	78.4	70.2	71.2	73.3	76.5	67.1	68.1	70.2	73.4	63.2	64.2	66.3	69.5	59.7	60.7	62.8	66.0													
	S/T		0.93	0.86	0.74	0.6	0.94	0.87	0.74	0.6	0.97	0.90	0.77	0.6	1.00	0.93	0.79	0.7	1.00	0.98	0.83	0.7	1.00	1.00	0.92	0.8													
	ΔT		29.23	27.47	24.18	20.8	29.18	27.42	24.13	20.7	29.43	27.67	24.38	21.0	29.04	27.40	24.11	20.7	27.38	27.17	23.88	20.5	25.85	26.28	24.98	21.6													
	kW	4.04	4.04	4.03	4.1	4.53	4.53	4.52	4.6	5.08	5.07	5.06	5.1	5.67	5.66	5.66	5.7	6.33	6.32	6.32	6.4	7.10	7.10	7.09	7.1														
	Amps	14.75	14.73	14.70	14.9	16.87	16.86	16.82	17.0	19.25	19.23	19.19	19.4	21.82	21.80	21.76	21.9	24.69	24.67	24.63	24.8	28.05	28.03	28.00	28.2														
2700	Hi PR	273	274	276	280.8	315	317	318	323.2	360	361	363	367.6	408	409	411	415.4	459	460	462	467.0	514	515	517	522.0														
	Lo PR	115	126	129	133.8	115	133	136	141.1	114	139	142	147.5	143	142	148	152.9	149	142	153	158.2	155	157	160	164.8														
	MBh	75.6	76.6	78.7	81.9	74.9	75.9	78.0	81.2	73.1	74.1	76.2	79.4	70.0	70.9	73.0	76.2	66.1	67.1	69.2	72.4	62.6	63.6	65.7	68.9														
	S/T	1.00	0.99	0.84	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.90	0.7	1.00	1.00	0.94	0.8	1.00	1.00	1.00	0.8														
	ΔT	25.45	25.56	22.27	18.9	25.23	25.52	22.22	18.8	24.62	24.95	22.47	19.1	23.55	23.89	22.21	18.8	22.26	22.59	21.97	18.6	21.07	21.41	22.11	19.7														
2700	kW	4.09	4.08	4.08	4.1	4.58	4.57	4.56	4.6	5.12	5.12	5.11	5.1	5.71	5.71	5.70	5.7	6																					

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		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																	
		Entering Indoor Wet Bulb Temperature																																																
80	1260	50.7	51.4	52.9	55.2	50.2	50.9	52.4	54.8	48.9	49.6	51.1	53.4	46.6	47.4	48.9	51.2	43.9	44.6	46.1	48.4	41.3	42.1	43.6	45.9	0.71	0.66	0.56	0.4	0.72	0.66	0.56	0.5	0.74	0.69	0.58	0.5	0.77	0.71	0.60	0.5	0.81	0.75	0.63	0.5	0.90	0.83	0.70	0.6	
	ΔT	26.06	24.36	21.19	17.9	26.02	24.32	21.14	17.8	26.26	24.56	21.38	18.1	26.00	24.30	21.12	17.8	25.77	24.07	20.90	17.6	26.84	25.14	21.96	18.7	2.52	2.52	2.51	2.5	2.83	2.82	2.82	2.8	3.17	3.17	3.16	3.2	3.54	3.54	3.53	3.6	3.96	3.95	3.95	4.0	4.44	4.44	4.44	4.5	
	kW	9.17	9.16	9.14	9.2	10.51	10.50	10.47	10.6	12.00	11.99	11.97	12.1	13.62	13.61	13.58	13.7	15.42	15.41	15.39	15.5	17.54	17.53	17.51	17.6	25.7	25.8	26.0	264.7	298	299	301	305.2	340	341	343	347.7	386	387	389	393.4	435	436	438	442.7	488	489	491	495.3	
	Hi PR	124	125	128	133.6	127	133	136	141.1	127	139	142	147.7	128	145	148	153.2	128	150	153	158.7	127	152	160	165.5	127	152	160	165.5	127	152	160	165.5	127	139	142	147.7	386	387	389	393.4	435	436	438	442.7	488	489	491	495.3	
	Lo PR	51.4	52.1	53.6	56.0	51.0	51.7	53.2	55.5	59.7	50.4	51.9	54.2	47.4	48.1	49.6	51.9	44.6	45.3	46.8	49.1	42.1	42.8	44.3	46.6	0.78	0.72	0.60	0.5	0.79	0.72	0.61	0.5	0.82	0.75	0.63	0.5	0.85	0.78	0.65	0.5	0.89	0.82	0.68	0.5	0.99	0.90	0.76	0.6	
	S/T	24.87	23.17	19.99	16.7	24.82	23.12	19.95	16.7	25.06	23.36	20.19	16.9	24.81	23.11	19.93	16.6	24.58	22.88	19.70	16.4	25.64	23.94	20.77	17.5	2.54	2.53	2.53	2.6	2.84	2.84	2.84	2.9	3.19	3.19	3.18	3.2	3.56	3.56	3.55	3.6	3.97	3.97	3.97	4.0	4.46	4.46	4.45	4.5	
	kW	9.25	9.24	9.22	9.3	10.59	10.58	10.56	10.7	12.08	12.07	12.05	12.2	13.70	13.69	13.66	13.8	15.50	15.49	15.47	15.6	17.62	17.61	17.59	17.7	26.0	26.1	26.3	267.2	300	301	303	307.7	343	344	346	350.2	389	390	391	395.9	438	439	441	445.2	490	492	493	497.9	
	Hi PR	260	261	263	267.2	300	301	303	307.7	343	344	346	350.2	389	390	391	395.9	438	439	441	445.2	490	492	493	497.9	260	261	263	267.2	300	301	303	307.7	343	344	346	350.2	389	390	391	395.9	438	439	441	445.2	490	492	493	497.9	
	Lo PR	126	127	130	135.7	128	135	138	143.2	128	141	144	149.8	127	147	150	155.3	127	152	156	160.8	128	153	162	167.6	126	127	130	135.7	128	135	138	143.2	128	141	144	149.8	127	147	150	155.3	127	152	156	160.8	128	153	162	167.6	
1890	1260	53.5	54.2	55.7	58.0	53.0	53.7	55.3	57.6	51.7	52.4	53.9	56.2	49.4	50.2	51.7	54.0	46.7	47.4	48.9	51.2	44.1	44.9	46.4	48.7	0.90	0.82	0.68	0.5	0.90	0.82	0.68	0.5	0.93	0.85	0.71	0.6	0.97	0.88	0.73	0.6	1.00	0.92	0.76	0.6	1.00	1.00	0.85	0.7	
	ΔT	23.03	21.33	18.15	14.9	22.98	21.28	18.11	14.8	23.22	21.52	18.35	15.1	22.97	21.27	18.09	14.8	22.45	21.04	17.86	14.6	21.24	21.58	18.93	15.6	2.57	2.56	2.56	2.6	2.87	2.87	2.86	2.9	3.22	3.21	3.21	3.2	3.59	3.59	3.58	3.6	4.00	4.00	3.99	4.0	4.49	4.49	4.48	4.5	
	kW	9.37	9.36	9.34	9.4	10.71	10.70	10.68	10.8	12.20	12.19	12.17	12.3	13.82	13.81	13.79	13.9	15.62	15.61	15.59	15.7	17.74	17.73	17.71	17.8	26.5	26.6	26.8	272.1	305	306	308	312.7	348	349	351	355.1	393	395	396	400.9	443	444	446	450.2	495	497	498	502.8	
	Hi PR	265	266	268	272.1	305	306	308	312.7	348	349	351	355.1	393	395	396	400.9	443	444	446	450.2	495	497	498	502.8	265	266	268	272.1	305	306	308	312.7	348	349	351	355.1	393	395	396	400.9	443	444	446	450.2	495	497	498	502.8	
	Lo PR	128	132	135	140.7	128	140	143	148.2	128	146	150	154.8	127	152	155	160.3	156	152	161	165.8	163	164	167	172.6	128	132	135	140.7	128	140	143	148.2	128	146	150	154.8	127	152	155	160.3	156	152	161	165.8	163	164	167	172.6	
	MBh	51.5	52.2	53.7	56.1	51.1	51.8	53.3	55.6	55.6	49.8	50.5	52.0	54.3	47.5	48.2	49.7	52.0	44.7	45.4	46.9	49.2	42.2	42.9	44.4	46.7	0.87	0.73	0.63	0.5	0.80	0.74	0.64	0.5	0.82	0.77	0.66	0.5	0.86	0.79	0.68	0.6	0.90	0.84	0.72	0.6	0.99	0.92	0.79	0.7
	S/T	29.40	27.70	24.53	21.2	29.36	27.66	24.48	21.2	29.60	27.89	24.72	21.4	29.34	27.64	24.46	21.2	29.11	27.41	24.23	20.9	30.18	28.48	25.30	22.0	2.52	2.52	2.52	2.5	2.83	2.83	2.82	2.8	3.17	3.17	3.17	3.2	3.55	3.54	3.54	3.6	3.96	3.96	3.95	4.0	4.45	4.45	4.44	4.5	
	ΔT	9.20	9.19	9.16	9.3	10.53	10.52	10.50	10.6	12.03	12.02	11.99	12.1	13.64	13.63	13.61	13.7	15.45	15.44	15.41	15.5	17.56	17.55	17.53	17.6	25.8	25.9	26.1	265.9	299	300	302	306.4	341	343	344	348.9	387	388	390	394.6	437	438	439	443.9	489	490	492	496.6	
	kW	9.28	9.27	9.24	9.3	10.61	10.60	10.58	10.7	12.11	12.10	12.07	12.2	13.72	13.71	13.69	13.8	15.53	15.52	15.49	15.6	17.64	17.63	17.61	17.7	26.1	26.2	26.4	268.4	302	303	304	308.9	344	345	347	351.4	390	391	393	397.1	439	440	442	446.4	492	493	495	499.1	
Hi PR	258	260	261	265.9	299	300	302	306.4	341	343	344	348.9	387	388	390	394.6	437	438	439	443.9	489	490	492	496.6	258	260	261	265.9	299	300	302	306.4	341	343	344	348.9	387	388	390	394.6	437	438	439	443.9	489	490	492	496.6		
Lo PR	115	127	130	135.5	115	135	138	143.0	115	141	144	149.5	115	141	150	155.1	114	142	155	160.5	115	142	162	167.4	115	127	130	135.5	115	135	138	143.0	115	141	144	149.5	115	141	150	155.1	114	142	155	160.5	115	142	162	167.4		
85	1260	52.3	53.0	54.5	56.8	51.8	52.5	54.0	56.3	50.5	51.2	52.7	55.0	48.2	49.0	50.5	52.8	45.5	46.2	47.7	50.0	42.9	43.7	45.2	47.5	0.87	0.81	0.69	0.6	0.88	0.81	0.70	0.6	0.91	0.84	0.72	0.6	0.94	0.87	0.75	0.6	0.99	0.92	0.78	0.6	1.00	1.00	0.86	0.7	
	S/T	28.21	26.51	23.33	20.0	28.16	26.46	23.29	20.0	28.40	26.70	23.53	20.2	28.15	26.45	23.27	20.0	27.92	26.22	23.04	19.8	26.55	27.00	24.11	20.8	2.54	2.54	2.53	2.6	2.85	2.85	2.84	2.9	3.19	3.19	3.19	3.2	3.56	3.56	3.56	3.6	3.98	3.98	3.97	4.0	4.47	4.46	4.46	4.5	
	ΔT	9.28	9.27	9.24	9.3	10.61	10.60	10.58	10.7	12.11	12.10	12.07	12.2	13.72	13.71	13.69	13.8	15.53	15.52	15.49	15.6	17.64	17.63	17.61	17.7	26.1	26.2	26.4	268.4	302	303	304	308.9	344	345	347	351.4	390	391	393	397.1	439	440	442	446.4	492	493	495	499.1	
	kW	9.28	9.27	9.24	9.3	10.61	10.60	10.58	10.7	12.11	12.10	12.07	12.2	13.72	13.71	13.69	13.8	15.53	15.52	15.49	15.6	17.64	17.63	17.61	17.7	26.1	26.2	26.4	268.4	302	303	304	308.9	344	345	347	351.4	390	391	393	397.1	439	440	442	446.4	492	493	495	499.1	
	Hi PR	261	262	264	268.4	302	303	304	308.9	344	345	347	351.4	390	391	393	397>																																	

Electrical Heater Data

UNIT	HEATER KIT MODEL NUMBER	kW	HEATING MINIMUM AIRFLOW	COOLING MINIMUM AIRFLOW	MAXIMUM CFM
3 TON AC STD STATIC	EH*D-*S05A	5	1325	900	1500
	EH*D-*S10A	10			
	EH*D-*S15A	15			
3 TON AC HIGH STATIC	EH*D-*S05A	5			
	EH*D-*S10A	10			
	EH*D-*S15A	15			
4 TON AC STD STATIC	EH*D-*S05A	5	1600	1200	2000
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20			
4 TON AC HIGH STATIC	EH*D-*S05A	5			
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20			
5 TON AC STD STATIC	EH*D-*S05A	5	1900	1500	2500
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20			
5 TON AC HIGH STATIC	EH*D-*S05A	5			
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20			
6 TON AC STD STATIC	EH*D-*S05A	5	2100	1800	3000
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20			
	EH*D-*S30A	30			
6 TON AC HIGH STATIC	EH*D-*S05A	5	2175		
	EH*D-*S10A	10			
	EH*D-*S15A	15			
	EH*D-*S20A	20			
	EH*D-*S30B	30			

	EH	X	D	-	3	S	15	A
	1,2	3	4	-	5	6	7,8	9
Electric Heater								
Heater Type								
X Staged								
S SCR (Modulating)								
Drive System								
D Direct Drive								
Voltage								
1 208-230/1/60								
3 208-230/3/60								
4 460/3/60								
7 575/3/60								
Chassis								
S Small								
M Medium								
L Large								
Kilowatt								
5 05 KW								
10 10KW								
15 15KW								
18 18KW								
20 20KW								
30 30KW								
Limit Configuration								
None Line Break								
A Pilot duty Config 1								
B Pilot duty Config 2								
C Pilot duty Config 3								
D Pilot duty Config 4								

3 Ton AC - Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1110	505	85	0.09
	0.2	925	540	100	0.10
	0.3	850	590	115	0.11
	0.4	770	640	122	0.11
	0.5	690	695	134	0.12
	0.6	580	745	144	0.13
	0.7	515	780	149	0.14
	0.8	440	825	156	0.15
T2	0.1	1445	625	223	0.22
	0.2	1395	660	232	0.24
	0.3	1315	685	241	0.25
	0.4	1275	745	251	0.27
	0.5	1210	785	266	0.28
	0.6	1145	810	278	0.29
	0.7	1085	865	288	0.31
	0.8	1025	905	304	0.32
T3	0.1	1420	610	207	0.21
	0.2	1340	645	219	0.22
	0.3	1275	685	228	0.23
	0.4	1220	730	238	0.25
	0.5	1155	770	250	0.26
	0.6	1090	810	262	0.27
	0.7	1030	850	272	0.29
	0.8	970	890	285	0.30
T4	0.1	1500	640	251	0.25
	0.2	1460	680	263	0.27
	0.3	1400	715	271	0.28
	0.4	1345	755	282	0.30
	0.5	1290	795	294	0.31
	0.6	1235	835	306	0.33
	0.7	1175	870	319	0.34
	0.8	1120	910	332	0.36
T5	0.1	-	-	-	-
	0.2	-	-	-	-
	0.3	1490	740	305	0.32
	0.4	1435	775	315	0.33
	0.5	1385	810	327	0.35
	0.6	1335	850	341	0.37
	0.7	1280	885	355	0.38
	0.8	1225	925	367	0.40

3 Ton AC - Downshot

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1095	500	83	0.09
	0.2	910	535	98	0.10
	0.3	835	585	113	0.10
	0.4	760	635	120	0.11
	0.5	680	690	131	0.12
	0.6	570	740	141	0.13
	0.7	505	775	146	0.14
	0.8	435	820	153	0.15
T2	0.1	1425	620	219	0.22
	0.2	1375	655	228	0.23
	0.3	1295	680	237	0.24
	0.4	1255	740	246	0.26
	0.5	1195	780	261	0.28
	0.6	1130	805	273	0.29
	0.7	1070	860	283	0.31
	0.8	1010	900	295	0.32
T3	0.1	1400	605	203	0.21
	0.2	1320	640	215	0.22
	0.3	1255	680	224	0.23
	0.4	1200	725	233	0.25
	0.5	1140	765	245	0.26
	0.6	1075	805	257	0.27
	0.7	1015	845	267	0.29
	0.8	955	885	279	0.30
T4	0.1	1500	635	246	0.25
	0.2	1440	675	258	0.27
	0.3	1380	710	266	0.28
	0.4	1325	750	276	0.29
	0.5	1270	790	288	0.31
	0.6	1215	830	300	0.33
	0.7	1160	865	313	0.34
	0.8	1105	905	325	0.36
T5	0.1	-	-	-	-
	0.2	1500	700	290	0.30
	0.3	1470	735	299	0.32
	0.4	1415	770	309	0.33
	0.5	1365	805	321	0.35
	0.6	1315	845	334	0.37
	0.7	1260	880	348	0.38
	0.8	1205	920	360	0.40

* In DSC0361D / DSC0363D, DSC0364D / DSC0367D, DSC0481D / DSC0483D, DSC0484D / DSC0487D, DSC0601D / DSC0603D, and DSC0604D / DSC0607D DOWNSHOT & HORIZONTAL tables, T1 v alues are for fan mode only

3 Ton AC - Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	965	485	81	0.09
	0.2	895	545	89	0.10
	0.3	825	590	97	0.11
	0.4	785	625	104	0.11
	0.5	725	665	112	0.12
	0.6	650	715	121	0.13
	0.7	570	765	131	0.14
	0.8	495	815	141	0.15
T2	0.1	1400	625	215	0.22
	0.2	1340	680	227	0.24
	0.3	1295	710	239	0.25
	0.4	1245	745	249	0.27
	0.5	1185	780	261	0.28
	0.6	1145	815	271	0.29
	0.7	1085	870	285	0.31
	0.8	1025	900	293	0.32
T3	0.1	1365	615	201	0.21
	0.2	1305	660	213	0.23
	0.3	1250	700	225	0.24
	0.4	1200	735	235	0.25
	0.5	1150	770	247	0.26
	0.6	1100	805	257	0.28
	0.7	1040	850	269	0.29
	0.8	980	890	279	0.31
T4	0.1	1465	650	239	0.28
	0.2	1410	690	252	0.30
	0.3	1355	725	265	0.31
	0.4	1305	760	276	0.33
	0.5	1260	795	288	0.34
	0.6	1205	830	299	0.36
	0.7	1155	870	311	0.38
	0.8	1105	905	322	0.39
T5	0.1	-	-	-	-
	0.2	1500	715	288	0.31
	0.3	1450	750	302	0.32
	0.4	1400	785	315	0.34
	0.5	1355	820	327	0.36
	0.6	1305	860	339	0.37
	0.7	1255	890	351	0.39
	0.8	1210	925	362	0.40

3 Ton AC - Downshot

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	980	480	80	0.09
	0.2	910	535	88	0.10
	0.3	840	580	96	0.10
	0.4	795	615	102	0.11
	0.5	735	655	110	0.12
	0.6	660	705	119	0.13
	0.7	580	755	129	0.14
	0.8	500	805	139	0.15
T2	0.1	1420	615	212	0.22
	0.2	1360	670	224	0.24
	0.3	1315	700	236	0.25
	0.4	1265	735	246	0.26
	0.5	1215	770	257	0.28
	0.6	1160	805	267	0.29
	0.7	1100	845	281	0.3
	0.8	1040	885	289	0.32
T3	0.1	1385	605	198	0.21
	0.2	1325	650	210	0.22
	0.3	1270	690	222	0.24
	0.4	1220	725	232	0.25
	0.5	1170	760	243	0.26
	0.6	1115	795	253	0.27
	0.7	1055	835	265	0.29
	0.8	995	875	275	0.30
T4	0.1	1485	640	235	0.28
	0.2	1430	680	248	0.29
	0.3	1375	715	261	0.31
	0.4	1325	750	272	0.32
	0.5	1280	785	284	0.34
	0.6	1225	820	295	0.36
	0.7	1175	855	306	0.37
	0.8	1120	890	317	0.39
T5	0.1	-	-	-	-
	0.2	1500	705	284	0.31
	0.3	1470	740	298	0.32
	0.4	1420	775	310	0.34
	0.5	1375	810	322	0.35
	0.6	1325	845	334	0.37
	0.7	1275	875	346	0.38
	0.8	1230	910	357	0.39

* In DSC0361D / DSC0363D, DSC0364D / DSC0367D, DSC0481D / DSC0483D, DSC0484D / DSC0487D, DSC0601D / DSC0603D, and DSC0604D / DSC0607D DOWNSHOT & HORIZONTAL tables, T1 v alues are for fan mode only

4 Ton AC - Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1235	610	185	0.19
	0.2	1170	660	195	0.20
	0.3	1110	700	206	0.21
	0.4	1040	750	221	0.23
	0.5	970	795	231	0.24
	0.6	905	835	243	0.25
	0.7	845	880	255	0.27
	0.8	800	925	258	0.28
T2	0.1	1730	780	407	0.44
	0.2	1680	815	425	0.46
	0.3	1630	850	442	0.48
	0.4	1585	880	457	0.5
	0.5	1535	915	472	0.52
	0.6	1485	945	486	0.53
	0.7	1430	985	501	0.56
	0.8	1370	1020	520	0.58
T3	0.1	1750	785	418	0.45
	0.2	1700	820	435	0.47
	0.3	1650	855	452	0.49
	0.4	1605	885	467	0.51
	0.5	1555	920	483	0.53
	0.6	1505	950	497	0.55
	0.7	1450	990	511	0.57
	0.8	1390	1025	531	0.59
T4	0.1	1845	815	470	0.51
	0.2	1795	850	488	0.53
	0.3	1745	880	506	0.55
	0.4	1700	910	521	0.57
	0.5	1655	940	538	0.59
	0.6	1600	970	551	0.61
	0.7	1550	1010	568	0.63
	0.8	1495	1040	588	0.65
T5	0.1	1935	850	530	0.58
	0.2	1890	880	549	0.60
	0.3	1845	910	567	0.62
	0.4	1805	935	583	0.64
	0.5	1755	965	599	0.66
	0.6	1700	1000	614	0.69
	0.7	1660	1030	631	0.71
	0.8	1600	1060	653	0.73

4 Ton AC - Downshot

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1275	585	176	0.18
	0.2	1205	635	186	0.19
	0.3	1145	675	196	0.21
	0.4	1070	720	210	0.22
	0.5	1000	765	220	0.23
	0.6	935	805	231	0.25
	0.7	870	845	243	0.26
	0.8	825	890	246	0.27
T2	0.1	1785	750	388	0.42
	0.2	1735	785	404	0.44
	0.3	1680	815	420	0.46
	0.4	1635	845	435	0.48
	0.5	1585	880	450	0.5
	0.6	1530	910	463	0.52
	0.7	1475	945	477	0.53
	0.8	1415	980	495	0.55
T3	0.1	1805	755	398	0.43
	0.2	1755	790	414	0.46
	0.3	1700	820	430	0.47
	0.4	1655	850	445	0.49
	0.5	1605	885	460	0.51
	0.6	1550	915	473	0.53
	0.7	1495	950	487	0.55
	0.8	1435	985	506	0.57
T4	0.1	1900	785	448	0.49
	0.2	1850	815	465	0.51
	0.3	1800	845	482	0.53
	0.4	1755	875	496	0.55
	0.5	1705	905	512	0.57
	0.6	1650	935	525	0.59
	0.7	1600	970	541	0.61
	0.8	1540	1000	560	0.63
T5	0.1	1995	815	505	0.56
	0.2	1950	845	523	0.58
	0.3	1900	875	540	0.60
	0.4	1860	900	555	0.62
	0.5	1810	930	570	0.64
	0.6	1755	960	585	0.66
	0.7	1710	990	601	0.68
	0.8	1650	1020	622	0.70

* In DSC0361D / DSC0363D, DSC0364D / DSC0367D, DSC0481D / DSC0483D, DSC0484D / DSC0487D, DSC0601D / DSC0603D, and DSC0604D / DSC0607D DOWNSHOT & HORIZONTAL tables, T1 v alues are for fan mode only

4 Ton AC - Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1250	615	179	0.19
	0.2	1195	660	191	0.20
	0.3	1130	700	202	0.21
	0.4	1050	745	214	0.23
	0.5	980	790	227	0.24
	0.6	915	830	237	0.25
	0.7	840	865	246	0.26
	0.8	775	910	258	0.28
T2	0.1	1765	785	397	0.44
	0.2	1725	810	413	0.45
	0.3	1675	845	430	0.47
	0.4	1625	875	445	0.49
	0.5	1575	915	459	0.51
	0.6	1525	940	474	0.52
	0.7	1465	980	490	0.54
	0.8	1410	1010	506	0.56
T3	0.1	1745	775	390	0.42
	0.2	1705	810	406	0.44
	0.3	1655	845	421	0.46
	0.4	1605	875	436	0.48
	0.5	1555	905	450	0.50
	0.6	1500	940	465	0.51
	0.7	1445	980	481	0.54
	0.8	1390	1010	495	0.55
T4	0.1	1840	810	443	0.49
	0.2	1800	840	459	0.50
	0.3	1750	870	476	0.52
	0.4	1710	900	490	0.54
	0.5	1660	930	506	0.56
	0.6	1610	965	520	0.58
	0.7	1560	1000	538	0.60
	0.8	1505	1030	553	0.62
T5	0.1	1925	835	493	0.54
	0.2	1880	865	510	0.56
	0.3	1835	895	526	0.58
	0.4	1795	920	542	0.60
	0.5	1750	955	557	0.62
	0.6	1705	985	573	0.64
	0.7	1655	1020	590	0.66
	0.8	1605	1045	607	0.68

4 Ton AC - Downshot

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1265	595	174	0.18
	0.2	1205	640	185	0.19
	0.3	1140	680	196	0.21
	0.4	1060	725	208	0.22
	0.5	990	765	220	0.23
	0.6	925	805	230	0.25
	0.7	850	840	239	0.26
	0.8	785	885	250	0.27
T2	0.1	1785	760	386	0.42
	0.2	1740	785	401	0.44
	0.3	1690	820	418	0.46
	0.4	1640	850	432	0.47
	0.5	1590	890	446	0.49
	0.6	1540	915	460	0.51
	0.7	1480	950	476	0.53
	0.8	1425	980	490	0.54
T3	0.1	1765	750	379	0.41
	0.2	1720	785	394	0.43
	0.3	1670	820	409	0.45
	0.4	1620	850	423	0.47
	0.5	1570	880	437	0.48
	0.6	1515	915	451	0.50
	0.7	1460	950	467	0.52
	0.8	1405	980	481	0.54
T4	0.1	1860	785	430	0.47
	0.2	1820	815	446	0.49
	0.3	1770	845	462	0.51
	0.4	1725	875	476	0.52
	0.5	1675	905	491	0.54
	0.6	1625	935	505	0.56
	0.7	1575	970	522	0.58
	0.8	1520	1000	537	0.60
T5	0.1	1945	810	479	0.52
	0.2	1900	840	495	0.54
	0.3	1855	870	511	0.56
	0.4	1815	895	526	0.58
	0.5	1770	925	541	0.60
	0.6	1720	955	556	0.62
	0.7	1670	990	573	0.64
	0.8	1620	1015	589	0.66

* In DSC0361D / DSC0363D, DSC0364D / DSC0367D, DSC0481D / DSC0483D, DSC0484D / DSC0487D, DSC0601D / DSC0603D, and DSC0604D / DSC0607D DOWNSHOT & HORIZONTAL tables, T1 v values are for fan mode only

5 Ton AC - Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1520	705	299	0.32
	0.2	1460	750	314	0.34
	0.3	1405	785	329	0.35
	0.4	1355	820	343	0.37
	0.5	1295	865	357	0.39
	0.6	1235	900	370	0.40
	0.7	1180	935	383	0.42
	0.8	1125	980	397	0.44
T2	0.1	2015	875	586	0.64
	0.2	1975	900	604	0.66
	0.3	1930	930	622	0.69
	0.4	1885	955	638	0.70
	0.5	1840	990	656	0.73
	0.6	1785	1020	671	0.75
	0.7	1740	1045	689	0.77
	0.8	1685	1080	711	0.79
T3	0.1	2025	880	594	0.65
	0.2	1985	905	612	0.67
	0.3	1940	935	630	0.69
	0.4	1895	960	646	0.71
	0.5	1850	995	664	0.74
	0.6	1800	1025	679	0.76
	0.7	1755	1050	697	0.78
	0.8	1700	1080	719	0.80
T4	0.1	1950	855	541	0.59
	0.2	1905	885	560	0.62
	0.3	1860	915	576	0.64
	0.4	1820	940	593	0.65
	0.5	1770	970	609	0.67
	0.6	1720	1005	625	0.70
	0.7	1675	1035	642	0.72
	0.8	1620	1065	664	0.74
T5	0.1	2240	945	765	0.84
	0.2	2200	970	781	0.86
	0.3	2160	1000	799	0.89
	0.4	2115	1025	816	0.91
	0.5	2060	1055	834	0.93
	0.6	2020	1080	854	0.96
	0.7	1980	1110	873	0.98
	0.8	1940	1135	893	1.00

5 Ton AC - Downshot

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1565	680	285	0.30
	0.2	1505	720	299	0.32
	0.3	1450	755	313	0.34
	0.4	1395	790	327	0.35
	0.5	1335	830	340	0.37
	0.6	1275	865	352	0.39
	0.7	1215	900	365	0.40
	0.8	1160	940	378	0.42
T2	0.1	2080	840	559	0.62
	0.2	2035	865	576	0.64
	0.3	1985	895	593	0.66
	0.4	1940	920	608	0.68
	0.5	1890	950	625	0.70
	0.6	1840	980	639	0.72
	0.7	1795	1005	656	0.74
	0.8	1740	1040	677	0.76
T3	0.1	2090	845	566	0.63
	0.2	2045	870	583	0.65
	0.3	2000	900	600	0.67
	0.4	1955	925	615	0.69
	0.5	1905	955	632	0.71
	0.6	1855	985	647	0.73
	0.7	1810	1010	664	0.75
	0.8	1755	1040	685	0.77
T4	0.1	2010	820	515	0.57
	0.2	1965	850	533	0.59
	0.3	1915	880	549	0.61
	0.4	1875	905	565	0.63
	0.5	1825	935	580	0.65
	0.6	1775	965	595	0.67
	0.7	1725	995	611	0.69
	0.8	1670	1025	632	0.71
T5	0.1	2310	910	729	0.81
	0.2	2270	935	744	0.83
	0.3	2225	960	761	0.85
	0.4	2180	985	777	0.87
	0.5	2125	1015	794	0.90
	0.6	2080	1040	813	0.92
	0.7	2040	1065	831	0.94
	0.8	2000	1090	850	0.97

* In DSC0361D / DSC0363D, DSC0364D / DSC0367D, DSC0481D / DSC0483D, DSC0484D / DSC0487D, DSC0601D / DSC0603D, and DSC0604D / DSC0607D DOWNSHOT & HORIZONTAL tables, T1 v alues are for fan mode only

5 Ton AC - Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1540	705	288	0.31
	0.2	1485	740	302	0.32
	0.3	1430	785	316	0.34
	0.4	1370	820	330	0.36
	0.5	1310	855	343	0.37
	0.6	1250	890	356	0.39
	0.7	1195	925	370	0.41
	0.8	1135	965	383	0.42
T2	0.1	1925	835	497	0.56
	0.2	1885	865	514	0.58
	0.3	1840	895	531	0.60
	0.4	1800	925	546	0.62
	0.5	1755	955	561	0.64
	0.6	1705	990	577	0.66
	0.7	1660	1020	595	0.68
	0.8	1610	1045	611	0.70
T3	0.1	2060	880	589	0.65
	0.2	2025	905	607	0.66
	0.3	1980	935	623	0.69
	0.4	1940	965	640	0.71
	0.5	1900	995	656	0.73
	0.6	1855	1020	673	0.75
	0.7	1810	1050	690	0.77
	0.8	1765	1080	707	0.79
T4	0.1	1970	850	524	0.60
	0.2	1930	880	541	0.62
	0.3	1885	910	558	0.64
	0.4	1845	935	574	0.66
	0.5	1800	970	589	0.68
	0.6	1755	1000	606	0.70
	0.7	1710	1030	623	0.73
	0.8	1660	1055	640	0.74
T5	0.1	2245	950	752	0.85
	0.2	2215	975	769	0.87
	0.3	2175	1000	787	0.89
	0.4	2135	1025	805	0.92
	0.5	2100	1050	823	0.94
	0.6	2060	1075	839	0.96
	0.7	2025	1100	857	0.98
	0.8	1985	1130	874	1.01

5 Ton AC - Downshot

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1*	0.1	1555	685	280	0.30
	0.2	1500	720	293	0.32
	0.3	1445	760	307	0.33
	0.4	1385	795	320	0.35
	0.5	1325	830	333	0.36
	0.6	1265	865	346	0.38
	0.7	1205	900	359	0.39
	0.8	1145	935	372	0.41
T2	0.1	1945	810	483	0.54
	0.2	1905	840	499	0.56
	0.3	1860	870	515	0.58
	0.4	1820	900	530	0.60
	0.5	1770	930	545	0.62
	0.6	1725	960	560	0.64
	0.7	1675	990	577	0.66
	0.8	1625	1015	593	0.68
T3	0.1	2080	855	572	0.63
	0.2	2045	880	589	0.65
	0.3	2000	910	605	0.67
	0.4	1960	935	621	0.69
	0.5	1920	965	637	0.71
	0.6	1875	990	653	0.73
	0.7	1830	1020	670	0.75
	0.8	1785	1050	686	0.77
T4	0.1	1990	825	509	0.58
	0.2	1950	855	525	0.60
	0.3	1905	885	542	0.62
	0.4	1865	910	557	0.64
	0.5	1820	940	572	0.66
	0.6	1775	970	588	0.68
	0.7	1725	1000	605	0.70
	0.8	1675	1025	621	0.72
T5	0.1	2270	920	730	0.82
	0.2	2235	945	747	0.85
	0.3	2195	970	764	0.87
	0.4	2155	995	782	0.89
	0.5	2120	1020	799	0.91
	0.6	2080	1045	815	0.94
	0.7	2045	1070	832	0.96
	0.8	2005	1095	849	0.98

* In DSC0361D / DSC0363D, DSC0364D / DSC0367D, DSC0481D / DSC0483D, DSC0484D / DSC0487D, DSC0601D / DSC0603D, and DSC0604D / DSC0607D DOWNSHOT & HORIZONTAL tables, T1 v alues are for fan mode only

6 Ton AC - Horizontal

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1**	0.1	1995	790	452	0.49
	0.2	1960	815	466	0.50
	0.3	1920	845	480	0.52
	0.4	1880	870	493	0.54
	0.5	1845	900	508	0.56
	0.6	1800	930	523	0.58
	0.7	1760	965	539	0.60
	0.8	1715	995	554	0.62
T2**	0.1	1405	610	197	0.20
	0.2	1350	650	208	0.22
	0.3	1300	690	220	0.23
	0.4	1240	735	232	0.24
	0.5	1180	775	245	0.26
	0.6	1120	820	259	0.27
	0.7	1065	865	270	0.29
	0.8	1005	910	284	0.30
T3	0.1	2505	960	837	0.91
	0.2	2475	980	852	0.93
	0.3	2440	1005	869	0.96
	0.4	2400	1025	886	0.98
	0.5	2365	1050	900	1.00
	0.6	2335	1070	918	1.02
	0.7	2300	1090	933	1.04
	0.8	2265	1110	949	1.06
T4	0.1	2225	865	595	0.65
	0.2	2190	890	610	0.67
	0.3	2150	910	624	0.68
	0.4	2120	935	638	0.70
	0.5	2085	960	654	0.72
	0.6	2050	985	670	0.74
	0.7	2015	1010	686	0.76
	0.8	1975	1040	701	0.78
T5	0.1	2505	960	837	0.91
	0.2	2475	980	852	0.93
	0.3	2440	1005	869	0.96
	0.4	2400	1025	886	0.98
	0.5	2365	1050	900	1.00
	0.6	2335	1070	918	1.02
	0.7	2300	1090	933	1.04
	0.8	2265	1110	949	1.06

6 Ton AC - Downshot

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	WATTS	BHP
T1**	0.1	1955	800	459	0.50
	0.2	1920	825	473	0.51
	0.3	1880	855	487	0.53
	0.4	1845	880	500	0.54
	0.5	1810	910	516	0.56
	0.6	1765	940	531	0.58
	0.7	1725	975	547	0.60
	0.8	1680	1005	562	0.62
T2***	0.1	1375	615	200	0.20
	0.2	1325	655	211	0.22
	0.3	1275	695	223	0.23
	0.4	1215	740	236	0.25
	0.5	1155	785	249	0.26
	0.6	1100	830	263	0.28
	0.7	1045	875	274	0.29
	0.8	985	920	288	0.31
T3	0.1	2455	970	850	0.92
	0.2	2425	990	865	0.94
	0.3	2390	1015	882	0.97
	0.4	2355	1035	899	0.99
	0.5	2320	1060	914	1.01
	0.6	2290	1080	932	1.03
	0.7	2255	1100	947	1.05
	0.8	2220	1120	963	1.07
T4	0.1	2180	875	604	0.66
	0.2	2145	900	619	0.68
	0.3	2110	920	634	0.69
	0.4	2080	945	648	0.71
	0.5	2045	970	664	0.73
	0.6	2010	995	680	0.75
	0.7	1975	1020	696	0.77
	0.8	1935	1050	712	0.79
T5	0.1	2455	970	850	0.92
	0.2	2425	990	865	0.94
	0.3	2390	1015	882	0.97
	0.4	2355	1035	899	0.99
	0.5	2320	1060	914	1.01
	0.6	2290	1080	932	1.03
	0.7	2255	1100	947	1.05
	0.8	2220	1120	963	1.07

** In DSC0723D / DSC0724D / DSC0727D DOWNSHOT & HORIZONTAL tables, T1 and T2 values are for part load only

3 Ton AC - Downshot

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1285	920	379	0.42
	0.9	1235	950	391	0.43
	1.0	1185	980	403	0.45
	1.1	1100	1020	416	0.47
	1.2	1050	1050	429	0.48
	1.3	1000	1085	442	0.50
	1.4	950	1115	453	0.51
	1.5	900	1145	466	0.52
	1.6	845	1180	478	0.54
	1.7	790	1205	489	0.55
	1.8	750	1230	498	0.56
T2	0.8	1375	935	416	0.46
	0.9	1325	965	428	0.48
	1.0	1280	995	440	0.49
	1.1	1200	1030	454	0.51
	1.2	1150	1060	468	0.52
	1.3	1100	1095	481	0.54
	1.4	1050	1120	493	0.55
	1.5	1000	1155	506	0.57
	1.6	945	1185	520	0.59
	1.7	900	1215	531	0.60
	1.8	-	-	-	-
T3	0.8	1415	940	435	0.48
	0.9	1370	970	447	0.50
	1.0	1325	1000	460	0.51
	1.1	1250	1035	474	0.53
	1.2	1200	1065	487	0.55
	1.3	1150	1100	501	0.57
	1.4	1095	1125	513	0.58
	1.5	1050	1155	526	0.59
	1.6	995	1190	541	0.61
	1.7	940	1215	552	0.62
	1.8	900	1245	564	0.64
T4	0.8	1500	955	474	0.53
	0.9	1455	985	486	0.54
	1.0	1410	1015	499	0.56
	1.1	1340	1045	514	0.58
	1.2	1290	1075	528	0.59
	1.3	1240	1105	542	0.61
	1.4	1190	1135	554	0.63
	1.5	1145	1165	568	0.64
	1.6	1090	1195	584	0.66
	1.7	1040	1225	595	0.68
	1.8	990	1255	609	0.69
T5	0.8	-	-	-	-
	0.9	1495	990	506	0.57
	1.0	1455	1020	520	0.58
	1.1	1385	1050	534	0.60
	1.2	1335	1080	548	0.62
	1.3	1290	1110	563	0.63
	1.4	1235	1140	575	0.65
	1.5	1195	1170	589	0.67
	1.6	1135	1200	605	0.69
	1.7	1085	1230	617	0.70
	1.8	1040	1260	631	0.72

3 Ton AC - Downshot

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1500	955	474	0.53
	0.9	1455	985	486	0.54
	1.0	1410	1015	499	0.56
	1.1	1340	1045	514	0.58
	1.2	1290	1075	528	0.59
	1.3	1240	1105	542	0.61
	1.4	1190	1135	554	0.63
	1.5	1145	1165	568	0.64
	1.6	1090	1195	584	0.66
	1.7	1040	1225	595	0.68
	1.8	990	1255	609	0.69
T2'	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	1500	1030	551	0.62
	1.1	1450	1060	565	0.64
	1.2	1400	1090	580	0.65
	1.3	1355	1120	594	0.67
	1.4	1300	1145	607	0.69
	1.5	1260	1175	622	0.70
	1.6	1205	1205	638	0.72
	1.7	1155	1235	650	0.74
	1.8	1105	1265	665	0.76
T3'	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	1490	1065	586	0.66
	1.2	1440	1095	601	0.68
	1.3	1395	1125	615	0.70
	1.4	1345	1150	628	0.71
	1.5	1305	1180	644	0.73
	1.6	1250	1210	660	0.75
	1.7	1200	1235	673	0.76
	1.8	1150	1270	688	0.79
T4'	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	-	-	-	-
	1.2	-	-	-	-
	1.3	1480	1135	659	0.75
	1.4	1425	1160	672	0.76
	1.5	1390	1185	688	0.78
	1.6	1335	1220	705	0.80
	1.7	1285	1245	718	0.82
	1.8	1240	1275	734	0.84
T5'	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	-	-	-	-
	1.2	-	-	-	-
	1.3	-	-	-	-
	1.4	1475	1165	700	0.79
	1.5	1440	1190	716	0.81
	1.6	1390	1225	733	0.83
	1.7	1340	1250	747	0.85
	1.8	1290	1280	764	0.87

* In DSC0363W / DSC0364W / DSC0367W, DSC0483W / DSC0484W / DSC0487W, AND DSC0603W / DSC0604W / DSC0607W DOWNSHOT & HORIZONTAL tables, T1 values are for fan mode only

3 Ton AC - Horizontal

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1265	935	385	0.43
	0.9	1215	965	397	0.44
	1.0	1165	995	409	0.45
	1.1	1085	1035	422	0.47
	1.2	1035	1065	435	0.49
	1.3	985	1100	449	0.50
	1.4	935	1130	460	0.52
	1.5	885	1160	473	0.53
	1.6	830	1200	485	0.55
	1.7	780	1225	496	0.56
T2	1.8	740	1250	505	0.57
	0.8	1355	950	422	0.47
	0.9	1305	980	434	0.49
	1.0	1260	1010	447	0.50
	1.1	1180	1045	461	0.52
	1.2	1135	1075	475	0.53
	1.3	1085	1110	488	0.55
	1.4	1035	1135	500	0.56
	1.5	985	1170	514	0.58
	1.6	930	1205	528	0.60
T3	1.7	-	-	-	-
	1.8	-	-	-	-
	0.8	1395	955	442	0.49
	0.9	1350	985	454	0.51
	1.0	1305	1015	467	0.52
	1.1	1230	1050	481	0.54
	1.2	1180	1080	494	0.56
	1.3	1135	1115	509	0.57
	1.4	1080	1140	521	0.59
	1.5	1035	1170	534	0.60
T4	1.6	980	1210	549	0.62
	1.7	925	1235	560	0.63
	1.8	-	-	-	-
	0.8	1480	970	481	0.54
	0.9	1435	1000	493	0.55
	1.0	1390	1030	506	0.57
	1.1	1320	1060	522	0.59
	1.2	1270	1090	536	0.60
	1.3	1220	1120	550	0.62
	1.4	1170	1150	562	0.63
T5	1.5	1130	1180	577	0.65
	1.6	1075	1215	593	0.67
	1.7	1025	1245	604	0.69
	1.8	975	1275	618	0.70
	0.8	1500	980	501	0.56
	0.9	1475	1005	514	0.57
	1.0	1435	1035	528	0.59
	1.1	1365	1065	542	0.61
	1.2	1315	1095	556	0.63
	1.3	1270	1125	571	0.64
	1.4	1215	1155	584	0.66
	1.5	1175	1190	598	0.68
	1.6	1120	1220	614	0.70
	1.7	1070	1250	626	0.71
	1.8	1025	1280	640	0.73

3 Ton AC - Horizontal

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1480	970	481	0.54
	0.9	1435	1000	493	0.55
	1.0	1390	1030	506	0.57
	1.1	1320	1060	522	0.59
	1.2	1270	1090	536	0.60
	1.3	1220	1120	550	0.62
	1.4	1170	1150	562	0.63
	1.5	1130	1180	577	0.65
	1.6	1075	1215	593	0.67
	1.7	1025	1245	604	0.69
T2'	1.8	975	1275	618	0.70
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	1490	1045	559	0.63
	1.1	1430	1075	573	0.64
	1.2	1380	1105	589	0.66
	1.3	1335	1135	603	0.68
	1.4	1280	1160	616	0.70
	1.5	1240	1195	631	0.72
	1.6	1185	1225	648	0.73
T3'	1.7	1140	1255	660	0.75
	1.8	1090	1285	675	0.77
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	1470	1080	595	0.67
	1.2	1420	1110	610	0.69
	1.3	1375	1140	624	0.71
	1.4	1325	1165	637	0.72
	1.5	1285	1200	654	0.74
T4'	1.6	1230	1230	670	0.76
	1.7	1180	1255	683	0.78
	1.8	1135	1290	698	0.80
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	-	-	-	-
	1.2	1495	1120	654	0.74
	1.3	1460	1150	669	0.76
	1.4	1405	1175	682	0.77
T5'	1.5	1370	1205	698	0.79
	1.6	1315	1240	716	0.81
	1.7	1265	1265	729	0.83
	1.8	1220	1295	745	0.85
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	-	-	-	-
	1.2	-	-	-	-
	1.3	1500	1155	697	0.79
	1.4	1455	1180	710	0.80
	1.5	1420	1210	727	0.82
	1.6	1370	1245	744	0.85
	1.7	1320	1270	758	0.86
	1.8	1270	1300	775	0.88

4 Ton AC - Downshot

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1560	1005	557	0.62
	0.9	1505	1040	572	0.64
	1.0	1450	1065	587	0.66
	1.1	1390	1095	602	0.68
	1.2	1345	1125	614	0.70
	1.3	1305	1145	626	0.71
	1.4	1250	1175	642	0.73
	1.5	1205	1200	654	0.74
	1.6	1175	1220	664	0.75
	1.7	1130	1245	678	0.77
	1.8	1100	1265	684	0.78
T2	0.8	1810	1055	703	0.79
	0.9	1755	1080	719	0.81
	1.0	1705	1110	736	0.83
	1.1	1645	1135	754	0.85
	1.2	1600	1165	771	0.87
	1.3	1555	1190	787	0.89
	1.4	1505	1215	803	0.91
	1.5	1465	1240	815	0.93
	1.6	1425	1260	828	0.94
	1.7	1385	1285	843	0.96
T3	0.8	1825	1055	714	0.80
	0.9	1775	1085	731	0.82
	1.0	1720	1110	748	0.84
	1.1	1665	1140	766	0.86
	1.2	1620	1170	783	0.89
	1.3	1575	1195	799	0.90
	1.4	1525	1220	815	0.92
	1.5	1480	1240	827	0.94
	1.6	1445	1260	841	0.95
	1.7	1405	1285	856	0.97
T4	0.8	1930	1075	789	0.88
	0.9	1880	1105	806	0.90
	1.0	1835	1130	823	0.93
	1.1	1780	1155	843	0.95
	1.2	1730	1185	863	0.97
	1.3	1685	1210	881	0.99
	1.4	1635	1240	897	1.02
	1.5	1595	1260	910	1.03
	1.6	1550	1280	925	1.05
	1.7	1510	1305	940	1.07
T5	0.8	1960	1085	813	0.91
	0.9	1915	1110	829	0.93
	1.0	1865	1135	847	0.95
	1.1	1815	1160	868	0.97
	1.2	1765	1190	889	1.00
	1.3	1715	1220	907	1.02
	1.4	1665	1245	923	1.04
	1.5	1625	1265	936	1.06
	1.6	1585	1285	952	1.08
	1.7	1545	1310	967	1.10
	1.8	1510	1325	980	1.11

4 Ton AC - Downshot

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1750	1040	664	0.74
	0.9	1695	1070	680	0.76
	1.0	1640	1100	697	0.79
	1.1	1580	1125	713	0.80
	1.2	1535	1155	729	0.82
	1.3	1495	1180	744	0.84
	1.4	1445	1205	760	0.86
	1.5	1400	1230	772	0.88
	1.6	1365	1250	784	0.89
	1.7	1325	1275	799	0.91
	1.8	1295	1290	806	0.92
T2'	0.8	-	-	-	-
	0.9	1975	1120	877	0.98
	1.0	1935	1145	895	1.00
	1.1	1880	1170	917	1.02
	1.2	1830	1200	940	1.05
	1.3	1780	1230	959	1.08
	1.4	1730	1255	975	1.10
	1.5	1690	1275	988	1.12
	1.6	1645	1295	1006	1.13
	1.7	1605	1320	1020	1.16
T3'	0.8	-	-	-	-
	0.9	1990	1125	889	1.00
	1.0	1950	1145	907	1.01
	1.1	1900	1175	930	1.04
	1.2	1845	1205	952	1.07
	1.3	1795	1230	972	1.09
	1.4	1745	1255	988	1.11
	1.5	1705	1275	1001	1.13
	1.6	1660	1300	1019	1.15
	1.7	1620	1320	1034	1.17
T4'	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	2000	1190	1019	1.13
	1.2	1955	1220	1045	1.16
	1.3	1895	1250	1067	1.19
	1.4	1845	1275	1083	1.21
	1.5	1805	1295	1096	1.23
	1.6	1755	1320	1117	1.26
	1.7	1715	1340	1130	1.28
T5'	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	2000	1190	1019	1.13
	1.2	1955	1220	1045	1.16
	1.3	1895	1250	1067	1.19
	1.4	1845	1275	1083	1.21
	1.5	1805	1295	1096	1.23
	1.6	1755	1320	1117	1.26
	1.7	1715	1340	1130	1.28
	1.8	1670	1365	1154	1.30

* In DSC0363W / DSC0364W / DSC0367W, DSC0483W / DSC0484W / DSC0487W, AND DSC0603W / DSC0604W / DSC0607W DOWNSHOT & HORIZONTAL tables, T1 values are for fan mode only

4 Ton AC - Horizontal

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1545	1035	574	0.64
	0.9	1490	1070	589	0.66
	1.0	1435	1095	605	0.68
	1.1	1375	1130	620	0.70
	1.2	1330	1160	632	0.72
	1.3	1290	1180	645	0.73
	1.4	1240	1210	661	0.75
	1.5	1195	1235	674	0.76
	1.6	1165	1255	684	0.78
	1.7	1120	1280	698	0.79
	1.8	1090	1305	705	0.81
T2	0.8	1790	1085	724	0.81
	0.9	1735	1110	741	0.83
	1.0	1690	1145	758	0.86
	1.1	1630	1170	777	0.87
	1.2	1585	1200	794	0.90
	1.3	1540	1225	811	0.92
	1.4	1490	1250	827	0.93
	1.5	1450	1275	839	0.95
	1.6	1410	1300	853	0.97
	1.7	1370	1325	868	0.99
T3	1.8	1340	1340	877	1.00
	0.8	1805	1085	735	0.82
	0.9	1755	1120	753	0.85
	1.0	1705	1145	770	0.87
	1.1	1650	1175	789	0.89
	1.2	1605	1205	806	0.91
	1.3	1560	1230	823	0.93
	1.4	1510	1255	839	0.95
	1.5	1465	1275	852	0.96
	1.6	1430	1300	866	0.98
T4	1.7	1390	1325	882	1.00
	1.8	1360	1340	890	1.01
	0.8	1910	1105	813	0.90
	0.9	1860	1140	830	0.93
	1.0	1815	1165	848	0.95
	1.1	1760	1190	868	0.97
	1.2	1715	1220	889	1.00
	1.3	1670	1245	907	1.02
	1.4	1620	1275	924	1.04
	1.5	1580	1300	937	1.06
T5	1.6	1535	1320	953	1.08
	1.7	1495	1345	968	1.10
	1.8	1465	1360	981	1.11
	0.8	1940	1120	837	0.94
	0.9	1895	1145	854	0.96
	1.0	1845	1170	872	0.98
	1.1	1795	1195	894	1.00
	1.2	1745	1225	916	1.03
	1.3	1700	1255	934	1.05
	1.4	1650	1280	951	1.07
	1.5	1610	1305	964	1.09
	1.6	1570	1325	981	1.11
	1.7	1530	1350	996	1.13
	1.8	1495	1365	1009	1.14

4 Ton AC - Horizontal

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1735	1070	684	0.76
	0.9	1680	1100	700	0.79
	1.0	1625	1135	718	0.81
	1.1	1565	1160	734	0.83
	1.2	1520	1190	751	0.85
	1.3	1480	1215	766	0.87
	1.4	1430	1240	783	0.89
	1.5	1385	1265	795	0.90
	1.6	1350	1290	808	0.92
	1.7	1310	1315	823	0.94
T2'	1.8	1280	1330	830	0.95
	0.8	2000	1130	887	0.99
	0.9	1955	1155	903	1.01
	1.0	1915	1180	922	1.03
	1.1	1860	1205	945	1.06
	1.2	1810	1235	968	1.08
	1.3	1760	1265	988	1.11
	1.4	1715	1295	1004	1.13
	1.5	1675	1315	1018	1.15
	1.6	1630	1335	1036	1.17
T3'	1.7	1590	1360	1051	1.19
	1.8	1555	1380	1067	1.21
	0.8	2000	1135	899	1.00
	0.9	1970	1160	916	1.03
	1.0	1930	1180	934	1.04
	1.1	1880	1210	958	1.07
	1.2	1825	1240	981	1.10
	1.3	1775	1265	1001	1.12
	1.4	1730	1295	1018	1.15
	1.5	1690	1315	1031	1.16
T4'	1.6	1645	1340	1050	1.19
	1.7	1605	1360	1065	1.20
	1.8	1570	1380	1083	1.22
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	1995	1225	1050	1.17
	1.2	1935	1255	1076	1.19
	1.3	1875	1290	1099	1.23
	1.4	1825	1315	1115	1.25
T5'	1.5	1785	1335	1129	1.27
	1.6	1735	1360	1151	1.29
	1.7	1700	1380	1164	1.31
	1.8	1655	1405	1189	1.34
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	-	-	-	-
	1.1	1995	1225	1050	1.17
	1.2	1935	1255	1076	1.19
	1.3	1875	1290	1099	1.23
	1.4	1825	1315	1115	1.25
	1.5	1785	1335	1129	1.27
	1.6	1735	1360	1151	1.29
	1.7	1700	1380	1164	1.31
	1.8	1655	1405	1189	1.34

5 Ton AC - Downshot

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1780	1040	683	0.70
	0.9	1740	1070	700	0.72
	1.0	1700	1090	715	0.74
	1.1	1665	1115	730	0.75
	1.2	1625	1145	744	0.77
	1.3	1585	1170	762	0.79
	1.4	1545	1195	777	0.81
	1.5	1510	1215	791	0.82
	1.6	1475	1240	806	0.84
	1.7	1430	1260	818	0.85
T2	1.8	1395	1280	832	0.86
	0.8	2020	1100	871	0.92
	0.9	1945	1110	850	0.92
	1.0	1910	1135	866	0.94
	1.1	1875	1160	883	0.97
	1.2	1835	1185	898	0.99
	1.3	1800	1210	918	1.01
	1.4	1765	1235	935	1.03
	1.5	1725	1255	950	1.04
	1.6	1690	1275	966	1.06
T3	1.7	1650	1295	981	1.08
	1.8	1615	1320	995	1.10
	0.8	2090	1115	933	0.98
	0.9	2060	1140	951	1.00
	1.0	2030	1165	968	1.02
	1.1	1995	1190	987	1.05
	1.2	1960	1215	1003	1.07
	1.3	1925	1235	1024	1.09
	1.4	1895	1255	1042	1.10
	1.5	1855	1280	1057	1.13
T4	1.6	1825	1300	1075	1.14
	1.7	1785	1320	1090	1.16
	1.8	1745	1340	1106	1.18
	0.8	2090	1115	933	0.98
	0.9	2060	1140	951	1.00
	1.0	2030	1165	968	1.02
	1.1	1995	1190	987	1.05
	1.2	1960	1215	1003	1.07
	1.3	1925	1235	1024	1.09
	1.4	1895	1255	1042	1.10
T5	1.5	1855	1280	1057	1.13
	1.6	1825	1300	1075	1.14
	1.7	1785	1320	1090	1.16
	1.8	1745	1340	1106	1.18
	0.8	2200	1145	1041	1.10
	0.9	2170	1170	1059	1.12
	1.0	2140	1190	1078	1.14
	1.1	2110	1215	1097	1.16
	1.2	2075	1240	1114	1.19
	1.3	2045	1260	1136	1.21
	1.4	2010	1280	1154	1.23
	1.5	1980	1300	1172	1.25
	1.6	1945	1325	1190	1.27
	1.7	1905	1345	1206	1.29
	1.8	1875	1365	1222	1.31

5 Ton AC - Downshot

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1950	1085	812	0.85
	0.9	1920	1105	830	0.87
	1.0	1885	1130	846	0.89
	1.1	1850	1155	863	0.91
	1.2	1810	1180	878	0.93
	1.3	1775	1205	898	0.95
	1.4	1735	1230	915	0.97
	1.5	1700	1250	929	0.98
	1.6	1665	1270	946	1.00
	1.7	1625	1290	959	1.01
T2'	1.8	1590	1315	974	1.03
	0.8	2135	1130	975	1.03
	0.9	2105	1155	994	1.05
	1.0	2075	1175	1012	1.07
	1.1	2040	1200	1030	1.09
	1.2	2005	1225	1047	1.12
	1.3	1975	1245	1068	1.13
	1.4	1940	1265	1085	1.15
	1.5	1905	1290	1103	1.18
	1.6	1875	1310	1120	1.19
T3'	1.7	1835	1330	1136	1.21
	1.8	1800	1350	1151	1.23
	0.8	2270	1165	1109	1.17
	0.9	2235	1185	1128	1.19
	1.0	2205	1210	1147	1.22
	1.1	2175	1230	1166	1.24
	1.2	2140	1250	1183	1.26
	1.3	2110	1275	1207	1.28
	1.4	2080	1295	1225	1.30
	1.5	2045	1315	1244	1.32
T4'	1.6	2015	1340	1262	1.35
	1.7	1980	1355	1279	1.36
	1.8	1945	1375	1295	1.38
	0.8	2335	1180	1179	1.24
	0.9	2305	1205	1199	1.27
	1.0	2275	1225	1217	1.29
	1.1	2240	1250	1238	1.32
	1.2	2205	1265	1256	1.33
	1.3	2175	1285	1279	1.35
	1.4	2145	1310	1298	1.38
T5'	1.5	2115	1330	1317	1.40
	1.6	2085	1350	1337	1.42
	1.7	2045	1370	1353	1.44
	1.8	2015	1390	1371	1.46
	0.8	-	-	-	-
	0.9	2500	1250	1451	1.51
	1.0	2470	1270	1472	1.54
	1.1	2445	1295	1493	1.57
	1.2	2410	1315	1514	1.59
	1.3	2385	1335	1538	1.61
	1.4	2355	1355	1558	1.64
	1.5	2325	1375	1581	1.66
	1.6	2295	1395	1601	1.69
	1.7	2265	1415	1620	1.71
	1.8	2230	1430	1641	1.73

* In DSC0363W / DSC0364W / DSC0367W, DSC0483W / DSC0484W / DSC0487W, AND DSC0603W / DSC0604W / DSC0607W DOWNSHOT & HORIZONTAL tables, T1 values are for fan mode only

5 Ton AC - Horizontal

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1760	1070	703	0.72
	0.9	1725	1100	721	0.74
	1.0	1685	1125	736	0.76
	1.1	1650	1150	752	0.78
	1.2	1610	1180	766	0.80
	1.3	1570	1205	785	0.81
	1.4	1530	1230	800	0.83
	1.5	1495	1250	815	0.84
	1.6	1460	1275	830	0.86
	1.7	1415	1300	843	0.88
	1.8	1380	1320	857	0.89
T2	0.8	2000	1135	897	0.94
	0.9	1925	1145	875	0.95
	1.0	1890	1170	892	0.97
	1.1	1855	1195	910	0.99
	1.2	1815	1220	925	1.02
	1.3	1780	1245	946	1.04
	1.4	1745	1270	963	1.06
	1.5	1710	1295	978	1.08
	1.6	1675	1315	995	1.09
	1.7	1635	1335	1010	1.11
T3	1.8	1600	1360	1025	1.13
	0.8	2070	1150	961	1.01
	0.9	2040	1175	980	1.03
	1.0	2010	1200	997	1.06
	1.1	1975	1225	1017	1.08
	1.2	1940	1250	1033	1.10
	1.3	1905	1270	1055	1.12
	1.4	1875	1295	1073	1.14
	1.5	1835	1320	1089	1.16
	1.6	1805	1340	1107	1.18
T4	1.7	1765	1360	1123	1.20
	1.8	1730	1380	1139	1.21
	0.8	2070	1150	961	1.01
	0.9	2040	1175	980	1.03
	1.0	2010	1200	997	1.06
	1.1	1975	1225	1017	1.08
	1.2	1940	1250	1033	1.10
	1.3	1905	1270	1055	1.12
	1.4	1875	1295	1073	1.14
	1.5	1835	1320	1089	1.16
T5	1.6	1805	1340	1107	1.18
	1.7	1765	1360	1123	1.20
	1.8	1730	1380	1139	1.21
	0.8	2180	1180	1072	1.13
	0.9	2150	1205	1091	1.15
	1.0	2120	1225	1110	1.17
	1.1	2090	1250	1130	1.20
	1.2	2055	1275	1147	1.22
	1.3	2025	1300	1170	1.25
	1.4	1990	1320	1189	1.26
	1.5	1960	1340	1207	1.28
	1.6	1925	1365	1226	1.31
	1.7	1885	1385	1242	1.33
	1.8	1855	1405	1259	1.35

5 Ton AC - Horizontal

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1930	1115	836	0.88
	0.9	1900	1140	855	0.90
	1.0	1865	1165	871	0.92
	1.1	1830	1190	889	0.93
	1.2	1790	1215	904	0.95
	1.3	1755	1240	925	0.97
	1.4	1720	1265	942	0.99
	1.5	1685	1290	957	1.01
	1.6	1650	1310	974	1.03
	1.7	1610	1330	988	1.04
T2'	1.8	1575	1355	1003	1.06
	0.8	2115	1165	1004	1.06
	0.9	2085	1190	1024	1.08
	1.0	2055	1210	1042	1.10
	1.1	2020	1235	1061	1.13
	1.2	1985	1260	1078	1.15
	1.3	1955	1280	1100	1.17
	1.4	1920	1305	1118	1.19
	1.5	1885	1330	1136	1.21
	1.6	1855	1350	1154	1.23
T3'	1.7	1815	1370	1170	1.25
	1.8	1780	1390	1186	1.27
	0.8	2245	1200	1142	1.21
	0.9	2215	1220	1162	1.23
	1.0	2185	1245	1181	1.25
	1.1	2155	1265	1201	1.27
	1.2	2120	1290	1219	1.30
	1.3	2090	1315	1243	1.32
	1.4	2060	1335	1262	1.34
	1.5	2025	1355	1281	1.36
T4'	1.6	1995	1380	1300	1.39
	1.7	1960	1395	1317	1.40
	1.8	1925	1415	1334	1.42
	0.8	2310	1215	1214	1.28
	0.9	2280	1240	1235	1.31
	1.0	2250	1260	1254	1.33
	1.1	2220	1285	1275	1.35
	1.2	2185	1305	1294	1.37
	1.3	2155	1325	1317	1.39
	1.4	2125	1350	1337	1.42
T5'	1.5	2095	1370	1357	1.44
	1.6	2065	1390	1377	1.46
	1.7	2025	1410	1394	1.48
	1.8	1995	1430	1412	1.51
	0.8	-	-	-	-
	0.9	2475	1290	1495	1.56
	1.0	2445	1310	1516	1.58
	1.1	2420	1335	1538	1.61
	1.2	2385	1355	1559	1.64
	1.3	2360	1375	1584	1.66
	1.4	2330	1395	1605	1.69
	1.5	2300	1415	1628	1.71
	1.6	2270	1435	1649	1.74
	1.7	2240	1455	1669	1.76
	1.8	2210	1475	1690	1.78

6 Ton AC - Downshot

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 **	0.6	2115	1045	836	0.87
	0.7	2080	1070	854	0.89
	0.8	2045	1095	872	0.91
	0.9	1985	1120	891	0.93
	1.0	1970	1155	896	0.96
	1.1	1940	1170	924	0.97
	1.2	1910	1195	944	0.99
	1.3	1875	1215	962	1.01
	1.4	1850	1240	982	1.03
	1.5	1815	1265	1001	1.05
	1.6	1775	1290	1017	1.07
T2 **	0.6	1920	990	686	0.70
	0.7	1885	1020	703	0.72
	0.8	1845	1045	720	0.74
	0.9	1790	1075	736	0.76
	1.0	1770	1110	746	0.78
	1.1	1735	1125	769	0.80
	1.2	1700	1155	786	0.82
	1.3	1665	1180	803	0.83
	1.4	1650	1205	832	0.85
	1.5	1610	1230	850	0.87
	1.6	1575	1260	866	0.89
T3	0.6	2595	1175	1332	1.38
	0.7	2560	1195	1354	1.41
	0.8	2525	1220	1376	1.44
	0.9	2465	1240	1399	1.46
	1.0	2460	1275	1406	1.50
	1.1	2435	1280	1441	1.51
	1.2	2405	1300	1463	1.53
	1.3	2375	1320	1484	1.56
	1.4	2335	1340	1498	1.58
	1.5	2305	1360	1519	1.60
	1.6	2275	1380	1538	1.63
T4	0.6	2700	1205	1475	1.52
	0.7	2665	1225	1499	1.55
	0.8	2635	1245	1522	1.57
	0.9	2570	1265	1546	1.60
	1.0	2570	1300	1556	1.64
	1.1	2540	1305	1590	1.65
	1.2	2510	1325	1612	1.68
	1.3	2480	1345	1634	1.70
	1.4	2445	1365	1650	1.73
	1.5	2415	1385	1672	1.75
	1.6	2380	1400	1692	1.77
T5	0.6	2690	1200	1462	1.51
	0.7	2655	1220	1485	1.53
	0.8	2625	1245	1508	1.56
	0.9	2565	1265	1532	1.59
	1.0	2560	1295	1542	1.63
	1.1	2530	1305	1576	1.64
	1.2	2500	1325	1598	1.67
	1.3	2470	1340	1620	1.68
	1.4	2435	1360	1636	1.71
	1.5	2405	1380	1658	1.73
	1.6	2375	1400	1678	1.76

6 Ton AC - Downshot

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.6	2280	1085	980	1.02
	0.7	2240	1110	1000	1.05
	0.8	2205	1135	1019	1.07
	0.9	2150	1160	1039	1.09
	1.0	2140	1195	1043	1.13
	1.1	2105	1205	1074	1.14
	1.2	2075	1225	1096	1.15
	1.3	2045	1250	1114	1.18
	1.4	2010	1270	1130	1.20
	1.5	1980	1295	1149	1.22
	1.6	1945	1315	1166	1.24
T2'	0.6	2070	1030	797	0.83
	0.7	2030	1055	815	0.85
	0.8	1995	1085	833	0.87
	0.9	1940	1110	851	0.89
	1.0	1925	1145	857	0.92
	1.1	1890	1160	884	0.93
	1.2	1855	1185	903	0.95
	1.3	1825	1205	921	0.97
	1.4	1800	1230	943	0.99
	1.5	-	-	-	-
	1.6	-	-	-	-
T3'	0.6	2750	1215	1543	1.58
	0.7	2715	1240	1567	1.62
	0.8	2680	1260	1590	1.64
	0.9	2620	1280	1615	1.67
	1.0	2620	1310	1627	1.71
	1.1	2590	1320	1661	1.72
	1.2	2560	1335	1683	1.74
	1.3	2530	1355	1705	1.77
	1.4	2490	1375	1722	1.79
	1.5	2465	1395	1745	1.82
	1.6	2430	1415	1765	1.84
T4'	0.6	2820	1240	1654	1.69
	0.7	2785	1260	1679	1.72
	0.8	2755	1280	1703	1.75
	0.9	2690	1300	1729	1.78
	1.0	2690	1325	1744	1.81
	1.1	2660	1335	1777	1.82
	1.2	2630	1355	1799	1.85
	1.3	2600	1375	1822	1.88
	1.4	2565	1395	1842	1.91
	1.5	2535	1415	1865	1.93
	1.6	2505	1430	1887	1.95
T5'	0.6	2855	1250	1712	1.75
	0.7	2820	1265	1737	1.77
	0.8	2790	1290	1762	1.80
	0.9	2725	1310	1787	1.83
	1.0	2725	1335	1804	1.87
	1.1	2695	1345	1837	1.88
	1.2	2665	1365	1858	1.91
	1.3	2635	1385	1882	1.94
	1.4	2600	1405	1904	1.96
	1.5	2575	1420	1927	1.99
	1.6	2540	1440	1949	2.01

** In DSC0723W / DSC0724W / DSC0727W DOWNSHOT & HORIZONTAL tables, T1 and T2 values are for part load only

6 Ton AC - Horizontal

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 **	0.6	2085	1080	869	0.90
	0.7	2050	1105	888	0.92
	0.8	2015	1135	907	0.94
	0.9	1955	1160	927	0.97
	1.0	1940	1195	932	0.99
	1.1	1910	1210	961	1.01
	1.2	1880	1235	982	1.03
	1.3	1845	1260	1000	1.05
	1.4	1820	1285	1021	1.07
	1.5	1790	1310	1041	1.09
T2 **	1.6	1750	1335	1058	1.11
	1.7	1715	1355	1078	1.13
	1.8	1680	1380	1097	1.15
	0.6	1890	1025	713	0.72
	0.7	1855	1055	731	0.75
	0.8	1815	1080	749	0.76
	0.9	1765	1115	765	0.79
	1.0	1745	1150	776	0.81
	1.1	1710	1165	800	0.82
	1.2	1675	1195	817	0.84
T3	1.3	1640	1220	835	0.86
	1.4	1625	1245	865	0.88
	1.5	1585	1275	884	0.90
	1.6	1550	1305	901	0.92
	1.7	1510	1330	920	0.94
	1.8	1475	1355	938	0.96
	0.6	2555	1215	1385	1.43
	0.7	2520	1235	1408	1.45
	0.8	2485	1265	1431	1.49
	0.9	2430	1285	1455	1.51
T4	1.0	2425	1320	1462	1.56
	1.1	2400	1325	1499	1.56
	1.2	2370	1345	1522	1.58
	1.3	2340	1365	1543	1.61
	1.4	2300	1385	1558	1.63
	1.5	2270	1410	1580	1.66
	1.6	2240	1430	1600	1.68
	1.7	2210	1450	1621	1.71
	1.8	2175	1470	1643	1.73
	0.6	2660	1245	1534	1.57
T5	0.7	2625	1270	1559	1.61
	0.8	2595	1290	1583	1.63
	0.9	2530	1310	1608	1.66
	1.0	2530	1345	1618	1.70
	1.1	2500	1350	1654	1.71
	1.2	2470	1370	1676	1.73
	1.3	2445	1390	1699	1.76
	1.4	2410	1415	1716	1.79
	1.5	2380	1435	1739	1.81
	1.6	2345	1450	1760	1.83
T5	1.7	2320	1470	1782	1.86
	1.8	2285	1490	1804	1.88
	0.6	2650	1240	1520	1.56
	0.7	2615	1265	1544	1.59
	0.8	2585	1290	1568	1.62
	0.9	2525	1310	1593	1.65
	1.0	2520	1340	1604	1.68
	1.1	2490	1350	1639	1.70
	1.2	2465	1370	1662	1.72
	1.3	2435	1385	1685	1.74
T5	1.4	2400	1410	1701	1.77
	1.5	2370	1430	1724	1.80
	1.6	2340	1450	1745	1.82
	1.7	2310	1470	1767	1.85
	1.8	2275	1490	1789	1.87

6 Ton AC - Horizontal

HIGH STATIC DRIVE					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.6	2245	1125	1019	1.06
	0.7	2205	1150	1040	1.08
	0.8	2170	1175	1060	1.11
	0.9	2120	1200	1081	1.13
	1.0	2110	1235	1085	1.16
	1.1	2075	1245	1117	1.17
	1.2	2045	1270	1140	1.20
	1.3	2015	1295	1159	1.22
	1.4	1980	1315	1175	1.24
	1.5	1950	1340	1195	1.26
T2'	1.6	1915	1360	1213	1.28
	1.7	1880	1385	1233	1.31
	1.8	1845	1410	1253	1.33
	0.6	2040	1065	829	0.85
	0.7	2000	1090	848	0.87
	0.8	1965	1125	866	0.90
	0.9	1910	1150	885	0.92
	1.0	1895	1185	891	0.95
	1.1	1860	1200	919	0.96
	1.2	1825	1225	939	0.98
T3'	1.3	1800	1245	958	1.00
	1.4	-	-	-	-
	1.5	-	-	-	-
	1.6	-	-	-	-
	1.7	-	-	-	-
	1.8	-	-	-	-
	0.6	2710	1260	1605	1.64
	0.7	2675	1285	1630	1.68
	0.8	2640	1305	1654	1.70
	0.9	2580	1325	1680	1.73
T4'	1.0	2580	1355	1692	1.77
	1.1	2550	1365	1727	1.78
	1.2	2520	1380	1750	1.80
	1.3	2490	1400	1773	1.83
	1.4	2455	1425	1791	1.86
	1.5	2430	1445	1815	1.88
	1.6	2395	1465	1836	1.91
	1.7	2370	1480	1857	1.93
	1.8	2335	1500	1881	1.96
	0.6	2780	1285	1720	1.76
T5'	0.7	2745	1305	1746	1.78
	0.8	2715	1325	1771	1.81
	0.9	2650	1345	1798	1.84
	1.0	2650	1370	1814	1.87
	1.1	2620	1380	1848	1.89
	1.2	2590	1400	1871	1.91
	1.3	2560	1425	1895	1.95
	1.4	2525	1445	1916	1.97
	1.5	2495	1465	1940	2.00
	1.6	2465	1480	1962	2.02
T5'	1.7	2445	1500	1984	2.05
	1.8	2410	1515	2008	2.07
	0.6	2810	1295	1780	1.81
	0.7	2780	1310	1806	1.83
	0.8	2750	1335	1832	1.87
	0.9	2685	1355	1858	1.89
	1.0	2685	1380	1876	1.93
	1.1	2655	1390	1910	1.94
	1.2	2625	1415	1932	1.98
	1.3	2595	1435	1957	2.01
T5'	1.4	2560	1455	1980	2.03
	1.5	2535	1470	2004	2.06
	1.6	2500	1490	2027	2.08
	1.7	2475	1510	2049	2.11
	1.8	2445	1525	2073	2.13

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"

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"

CONCENTRIC DIFFUSER 24 X 48 WITH 16" DIA COLLAR PRESSURE DROP		
Cabinet	CFM	DIFFUSER DP
3-6 Ton	1000	0.18
	1200	0.25
	1400	0.33
	1600	0.42
	1800	0.53
	2000	0.64

CONCENTRIC DIFFUSER 24 X 48 WITH 18" DIA COLLAR PRESSURE DROP		
Cabinet	CFM	DIFFUSER DP
3-6 Ton	1000	0.14
	1200	0.20
	1400	0.26
	1600	0.33
	1800	0.41
	2000	0.50
	2400	0.68

INDOOR COIL PRESSURE DROP		
Cabinet	CFM	DP (in W.C)
3 Ton	1160	0.06"
4 Ton	1570	0.13"
5 Ton	1820	0.16"
6 Ton	2100	0.12"

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
DSC0361D	208/230/1/60	1	16.4	88.0	1	0.17	0.95	1	0.75	5.7	-	-	-	-	-	27.2/27.2	40/40
											-	-	-	9.6/8.7	-	36.8/35.9	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	29.4/29.1	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	39.0/37.8	50/50
											-	-	-	-	-	29.7/33.2	40/40
											EH*D-1S05A	3.8/5.0	18.1/20.8	9.6/8.7	-	41.7/44.0	50/50
											-	-	-	2.2/1.9 (1.7/1.5)	32.4/35.5	45/45	
											9.6/8.7	2.2/1.9 (1.7/1.5)	44.4/46.4	50/50			
											-	-	-	52.3/59.2	60/60		
											EH*D-1S10A	7.5/10.0	36.1/41.7	9.6/8.7	-	64.3/70.1	70/80
											-	2.2/1.9 (1.7/1.5)	55.0/61.6	60/70			
											9.6/8.7	2.2/1.9 (1.7/1.5)	67.0/72.5	70/80			
DSC0363D	208/230/3/60	1	10.6	97.5	1	0.17	0.95	1	0.75	5.7	-	-	-	-	-	19.9/19.9	30/30
											-	-	-	9.6/8.7	-	29.5/28.6	40/35
											-	-	-	-	2.2/1.9 (1.7/1.5)	22.1/21.8	30/30
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	31.7/30.5	40/40
											-	-	-	-	-	20.2/22.2	30/30
											EH*D-3S05A	3.8/5.0	10.4/12.0	9.6/8.7	-	32.2/33.0	40/35
											-	2.2/1.9 (1.7/1.5)	22.9/24.5	30/30			
											9.6/8.7	2.2/1.9 (1.7/1.5)	34.9/35.4	40/40			
											-	-	-	33.1/37.1	35/40		
											EH*D-3S10A	7.5/10.0	20.8/24.0	9.6/8.7	-	45.1/48.0	50/50
											-	2.2/1.9 (1.7/1.5)	35.8/39.5	40/40			
											9.6/8.7	2.2/1.9 (1.7/1.5)	47.8/50.3	50/60			
DSC0363W	208/230/3/60	1	10.6	97.5	1	0.17	0.95	1	1.2	5.0	-	-	-	-	-	19.2/19.2	25/25
											-	-	-	9.6/8.7	-	28.8/27.9	35/35
											-	-	-	-	2.2/1.9 (1.7/1.5)	21.4/21.1	30/30
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	31.0/29.8	40/35
											-	-	-	-	-	19.3/21.3	25/25
											EH*D-3S05A	3.8/5.0	10.4/12.0	9.6/8.7	-	31.3/32.2	35/35
											-	2.2/1.9 (1.7/1.5)	22.0/23.7	30/30			
											9.6/8.7	2.2/1.9 (1.7/1.5)	34.0/34.5	40/35			
											-	-	-	32.2/36.2	35/40		
											EH*D-3S10A	7.5/10.0	20.8/24.0	9.6/8.7	-	44.2/47.1	45/50
											-	2.2/1.9 (1.7/1.5)	35.0/38.6	35/40			
											9.6/8.7	2.2/1.9 (1.7/1.5)	47.0/49.5	50/50			
DSC0364D	460/3/60	1	4.9	44.3	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	9.1	15
											-	-	-	4.3	-	13.4	15
											-	-	-	-	0.9 (0.5)	10.0	15
											-	-	-	4.3	0.9 (0.5)	14.3	15
											-	-	-	-	-	10.6	15
											EH*D-4S05A	5.0	6.0	4.3	-	16.0	20
											-	-	-	-	0.9 (0.5)	11.8	15
											4.3	-	-	0.9 (0.5)	17.1	20	
											-	-	-	-	-	18.2	20
											EH*D-4S10A	10.0	12.0	4.3	-	23.5	25
											-	-	-	-	0.9 (0.5)	19.3	20
											4.3	0.9 (0.5)	24.7	25			
DSC0364D	460/3/60	1	4.9	44.3	1	0.17	0.48	1	1.2	2.5	EH*D-4S15A	15.0	18.0	-	-	25.7	30
											-	-	-	-	31.1	35	
											-	-	-	-	0.9 (0.5)	26.8	30
											4.3	0.9 (0.5)	32.2	35			
											-	-	-	-	-	-	-
											-	-	-	-	-	-	-

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
DSC0364W	460/3/60	1	4.9	44.3	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	9.1	15
											-	-	-	4.3	-	13.4	15
											-	-	-	-	0.9 (0.5)	10.0	15
											-	-	-	4.3	0.9 (0.5)	14.3	15
											EH*D-4S05A	5.0	6.0	-	-	10.6	15
														4.3	-	16.0	20
														-	0.9 (0.5)	11.8	15
														4.3	0.9 (0.5)	17.1	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
DSC0367D	575/3/60	1	3.8	27.1	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	7.2	15
											-	-	-	3.5	-	10.7	15
											-	-	-	-	1.0	8.2	15
											-	-	-	3.5	1.0	11.7	15
											EH*D-7S05A	5.0	4.8	-	-	8.5	15
														3.5	-	12.9	15
														-	1.0	9.8	15
														3.5	1.0	14.1	15
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
DSC0367W	575/3/60	1	3.8	27.1	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	7.2	15
											-	-	-	3.5	-	10.7	15
											-	-	-	-	1.0	8.2	15
											-	-	-	3.5	1.0	11.7	15
											EH*D-7S05A	5.0	4.8	-	-	8.5	15
														3.5	-	12.9	15
														-	1.0	9.8	15
														3.5	1.0	14.1	15
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
DSC0481D	208/230/1/60	1	19.4	128	1	0.33	2.0	1	1.0	6.9	-	-	-	-	-	33.1/33.1	50/50
											-	-	-	9.6/8.7	-	42.7/41.8	60/60
											-	-	-	-	2.2/1.9 (1.7/1.5)	35.3/35.0	50/50
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	44.9/43.7	60/60
											EH*D-1S05A	3.8/5.0	18.1/20.8	-	-	33.1/34.7	50/50
														9.6/8.7	-	43.2/45.5	60/60
														-	2.2/1.9 (1.7/1.5)	35.3/37.0	50/50
														9.6/8.7	2.2/1.9 (1.7/1.5)	45.9/47.9	60/60
											EH*D-1S10A	7.5/10.0	36.1/41.7	-	-	53.8/60.7	60/70
														9.6/8.7	-	65.8/71.6	70/80
														-	2.2/1.9 (1.7/1.5)	56.5/63.1	60/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	68.5/74.0	70/80
											EH*D-1S15A	11.3/15.0	54.2/62.5	-	-	76.3/86.8	80/90
														9.6/8.7	-	88.3/97.6	90/100
														-	2.2/1.9 (1.7/1.5)	79.1/89.1	80/90
														9.6/8.7	2.2/1.9 (1.7/1.5)	91.1/100	100/100
											EH*D-1S20A	15.0/20.0	72.2/83.3	-	-	98.9/113	100/125
														9.6/8.7	-	111/124	125/125
														-	2.2/1.9 (1.7/1.5)	102/115	110/125
														9.6/8.7	2.2/1.9 (1.7/1.5)	114/126	125/150

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
DSC0483D	208/230/3/60	1	12.2	120	1	0.33	2.0	1	1.0	6.9	-	-	-	-	-	24.1/24.1	35/35
											-	-	-	9.6/8.7	-	33.7/32.8	45/40
											-	-	-	-	2.2/1.9 (1.7/1.5)	26.3/26.0	35/35
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	35.9/34.7	45/45
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	24.1/24.1	35/35
														9.6/8.7	-	33.7/34.5	45/40
														-	2.2/1.9 (1.7/1.5)	26.3/26.0	35/35
														9.6/8.7	2.2/1.9 (1.7/1.5)	36.4/36.9	45/45
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	34.6/38.6	35/40
														9.6/8.7	-	46.6/49.5	50/50
														-	2.2/1.9 (1.7/1.5)	37.3/41.0	40/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	49.3/51.8	50/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	47.7/53.7	50/60
														9.6/8.7	-	59.7/64.6	60/70
														-	2.2/1.9 (1.7/1.5)	50.5/56.1	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	62.5/67.0	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	60.5/68.5	70/70
														9.6/8.7	-	72.5/79.3	80/80
														-	2.2/1.9 (1.7/1.5)	63.2/70.8	70/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	75.2/81.7	80/90
DSC0483W	208/230/3/60	1	12.2	120	1	0.33	2.0	1	1.2	5.0	-	-	-	-	-	22.2/22.2	30/30
											-	-	-	9.6/8.7	-	31.8/30.9	40/40
											-	-	-	-	2.2/1.9 (1.7/1.5)	24.4/24.1	35/35
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	34.0/32.8	45/40
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	22.2/22.2	30/30
														9.6/8.7	-	31.8/32.2	40/40
														-	2.2/1.9 (1.7/1.5)	24.4/24.1	35/35
														9.6/8.7	2.2/1.9 (1.7/1.5)	34.0/34.5	45/40
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	32.2/36.2	35/40
														9.6/8.7	-	44.2/47.1	45/50
														-	2.2/1.9 (1.7/1.5)	35.0/38.6	35/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	47.0/49.5	50/50
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	45.3/51.4	50/60
														9.6/8.7	-	57.3/62.2	60/70
														-	2.2/1.9 (1.7/1.5)	48.1/53.7	50/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	60.1/64.6	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	58.1/66.1	60/70
														9.6/8.7	-	70.1/77.0	80/80
														-	2.2/1.9 (1.7/1.5)	60.9/68.5	70/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	72.9/79.3	80/80
DSC0484D	460/3/60	1	5.8	55.1	1	0.33	0.85	1	1.2	2.5	-	-	-	-	-	10.6	15
											-	-	-	4.3	-	14.9	20
											-	-	-	-	0.9 (0.5)	11.5	15
											-	-	-	4.3	0.9 (0.5)	15.8	20
											EH*D-4S05A	5.0	6.0	-	-	10.6	15
														4.3	-	16.0	20
														-	0.9 (0.5)	11.8	15
														4.3	0.9 (0.5)	17.1	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
											EH*D-4S20A	20.0	24.1	-	-	33.2	35
														4.3	-	38.6	40
														-	0.9 (0.5)	34.3	35
														4.3	0.9 (0.5)	39.7	40

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA			MCA	MOP
DSC0484W	460/3/60	1	5.8	55.1	1	0.33	0.85	1	1.2	2.5	-	-	-	-	-	10.6	15
											-	-	-	4.3	-	14.9	20
											-	-	-	-	0.9 (0.5)	11.5	15
											-	-	-	4.3	0.9 (0.5)	15.8	20
											EH*D-4S05A	5.0	6.0	-	-	10.6	15
														4.3	-	16.0	20
														-	0.9 (0.5)	11.8	15
														4.3	0.9 (0.5)	17.1	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
											EH*D-4S20A	20.0	24.1	-	-	33.2	35
														4.3	-	38.6	40
														-	0.9 (0.5)	34.3	35
														4.3	0.9 (0.5)	39.7	40
DSC0487D	575/3/60	1	5.8	41.0	1	0.33	0.67	1	1.2	2.0	-	-	-	-	-	9.9	15
											-	-	-	3.5	-	13.4	15
											-	-	-	-	1.0	10.9	15
											-	-	-	3.5	1.0	14.4	20
											EH*D-7S05A	5.0	4.8	-	-	9.9	15
														3.5	-	13.4	15
														-	1.0	10.9	15
														3.5	1.0	14.4	20
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
											EH*D-7S20A	20.0	19.2	-	-	26.6	30
														3.5	-	30.9	35
														-	1.0	27.8	30
														3.5	1.0	32.2	35
DSC0487W	575/3/60	1	5.8	41.0	1	0.33	0.67	1	1.2	2.0	-	-	-	-	-	9.9	15
											-	-	-	3.5	-	13.4	15
											-	-	-	-	1.0	10.9	15
											-	-	-	3.5	1.0	14.4	20
											EH*D-7S05A	5.0	4.8	-	-	9.9	15
														3.5	-	13.4	15
														-	1.0	10.9	15
														3.5	1.0	14.4	20
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
											EH*D-7S20A	20.0	19.2	-	-	26.6	30
														3.5	-	30.9	35
														-	1.0	27.8	30
														3.5	1.0	32.2	35

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
DSC0601D	208/230/1/60	1	23.9	148	1	0.33	2.0	1	1.0	6.9	-	-	-	-	-	38.7/38.7	60/60
											-	-	-	9.6/8.7	-	48.3/47.4	70/70
											-	-	-	-	2.2/1.9 (1.7/1.5)	40.9/40.6	60/60
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	50.5/49.3	70/70
											EH*D-1S05A	3.8/5.0	18.1/20.8	9.6/8.7	-	48.3/47.4	70/70
												-	-	2.2/1.9 (1.7/1.5)	40.9/40.6	60/60	
												-	-	2.2/1.9 (1.7/1.5)	50.5/49.3	70/70	
												-	-	53.8/60.7	60/70		
											EH*D-1S10A	7.5/10.0	36.1/41.7	9.6/8.7	-	65.8/71.6	70/80
												-	-	2.2/1.9 (1.7/1.5)	56.5/63.1	60/70	
												-	-	2.2/1.9 (1.7/1.5)	68.5/74.0	70/80	
												-	-	76.3/86.8	80/90		
											EH*D-1S15A	11.3/15.0	54.2/62.5	9.6/8.7	-	88.3/97.6	90/100
												-	-	2.2/1.9 (1.7/1.5)	79.1/89.1	80/90	
												-	-	2.2/1.9 (1.7/1.5)	91.1/100	100/100	
												-	-	98.9/113	100/125		
EH*D-1S20A	15.0/20.0	72.2/83.3	9.6/8.7	-	111/124	125/125											
	-	-	2.2/1.9 (1.7/1.5)	102/115	110/125												
	-	-	2.2/1.9 (1.7/1.5)	114/126	125/150												
	-	-	-	-	-	-											
DSC0603D	208/230/3/60	1	15.4	156	1	0.33	2.0	1	1.0	6.9	-	-	-	-	-	28.1/28.1	40/40
											-	-	-	9.6/8.7	-	37.7/36.8	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	30.3/30.0	45/40
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	39.9/38.7	50/50
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	28.1/28.1	40/40
												-	-	9.6/8.7	-	37.7/36.8	50/50
												-	-	2.2/1.9 (1.7/1.5)	30.3/30.0	45/40	
												-	-	2.2/1.9 (1.7/1.5)	39.9/38.7	50/50	
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	34.6/38.6	40/40
												-	-	9.6/8.7	-	46.6/49.5	50/50
												-	-	2.2/1.9 (1.7/1.5)	37.3/41.0	45/45	
												-	-	2.2/1.9 (1.7/1.5)	49.3/51.8	50/60	
											EH*D-3S15A	11.3/15.0	31.3/36.1	9.6/8.7	-	47.7/53.7	50/60
												-	-	9.6/8.7	-	59.7/64.6	60/70
												-	-	2.2/1.9 (1.7/1.5)	50.5/56.1	60/60	
												-	-	2.2/1.9 (1.7/1.5)	62.5/67.0	70/70	
EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	60.5/68.5	70/70											
	-	-	9.6/8.7	-	72.5/79.3	80/80											
	-	-	2.2/1.9 (1.7/1.5)	63.2/70.8	70/80												
	-	-	2.2/1.9 (1.7/1.5)	75.2/81.7	80/90												
DSC0603W	208/230/3/60	1	15.4	156	1	0.33	2.0	1	2.3	7.7	-	-	-	-	-	28.9/28.9	40/40
											-	-	-	9.6/8.7	-	38.5/37.6	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	31.1/30.8	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	40.7/39.5	50/50
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	28.9/28.9	40/40
												-	-	9.6/8.7	-	38.5/37.6	50/50
												-	-	2.2/1.9 (1.7/1.5)	31.1/30.8	45/45	
												-	-	2.2/1.9 (1.7/1.5)	40.7/39.5	50/50	
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	35.6/39.6	40/40
												-	-	9.6/8.7	-	47.6/50.5	50/60
												-	-	2.2/1.9 (1.7/1.5)	38.3/42.0	45/45	
												-	-	2.2/1.9 (1.7/1.5)	50.3/52.8	60/60	
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	48.7/54.7	50/60
												-	-	9.6/8.7	-	60.7/65.6	70/70
												-	-	2.2/1.9 (1.7/1.5)	51.5/57.1	60/60	
												-	-	2.2/1.9 (1.7/1.5)	63.5/68.0	70/70	
EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	61.5/69.5	70/70											
	-	-	9.6/8.7	-	73.5/80.3	80/90											
	-	-	2.2/1.9 (1.7/1.5)	64.2/71.8	70/80												
	-	-	2.2/1.9 (1.7/1.5)	76.2/82.7	80/90												

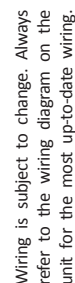
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DSC0604D	460/3/60	1	7.7	69.0	1	0.33	0.85	1	1.2	2.5	-	-	-	-	-	13.0	20
											-	-	-	4.3	-	17.3	20
											-	-	-	-	0.9 (0.5)	13.9	20
											-	-	-	4.3	0.9 (0.5)	18.2	25
											EH*D-4S05A	5.0	6.0	-	-	13.0	20
														4.3	-	17.3	20
														-	0.9 (0.5)	13.9	20
														4.3	0.9 (0.5)	18.2	25
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
											EH*D-4S20A	20.0	24.1	-	-	33.2	35
														4.3	-	38.6	40
														-	0.9 (0.5)	34.3	35
														4.3	0.9 (0.5)	39.7	40
DSC0604W	460/3/60	1	7.7	69.0	1	0.33	0.85	1	2.3	4.5	-	-	-	-	-	15.0	20
											-	-	-	4.3	-	19.3	25
											-	-	-	-	0.9 (0.5)	15.9	20
											-	-	-	4.3	0.9 (0.5)	20.2	25
											EH*D-4S05A	5.0	6.0	-	-	15.0	20
														4.3	-	19.3	25
														-	0.9 (0.5)	15.9	20
														4.3	0.9 (0.5)	20.2	25
											EH*D-4S10A	10.0	12.0	-	-	20.7	25
														4.3	-	26.0	30
														-	0.9 (0.5)	21.8	25
														4.3	0.9 (0.5)	27.2	30
											EH*D-4S15A	15.0	18.0	-	-	28.2	30
														4.3	-	33.6	35
														-	0.9 (0.5)	29.3	30
														4.3	0.9 (0.5)	34.7	35
											EH*D-4S20A	20.0	24.1	-	-	35.7	40
														4.3	-	41.1	45
														-	0.9 (0.5)	36.8	40
														4.3	0.9 (0.5)	42.2	45
DSC0607D	575/3/60	1	6.4	47.8	1	0.33	0.67	1	1.2	2.0	-	-	-	-	-	10.7	15
											-	-	-	3.5	-	14.2	20
											-	-	-	-	1.0	11.7	15
											-	-	-	3.5	1.0	15.2	20
											EH*D-7S05A	5.0	4.8	-	-	10.7	15
														3.5	-	14.2	20
														-	1.0	11.7	15
														3.5	1.0	15.2	20
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
											EH*D-7S20A	20.0	19.2	-	-	26.6	30
														3.5	-	30.9	35
														-	1.0	27.8	30
														3.5	1.0	32.2	35

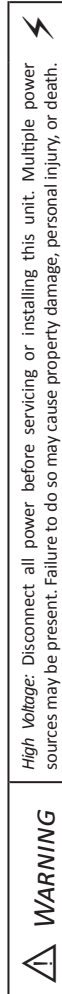
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DSC0607W	575/3/60	1	6.4	47.8	1	0.33	0.67	1	2.3	3.8	-	-	-	-	-	12.5	15
											-	-	-	3.5	-	16.0	20
											-	-	-	-	1.0	13.5	15
											-	-	-	3.5	1.0	17.0	20
											EH*D-7S05A	5.0	4.8	-	-	12.5	15
														3.5	-	16.0	20
														-	1.0	13.5	15
														3.5	1.0	17.0	20
											EH*D-7S10A	10.0	9.6	-	-	16.8	20
														3.5	-	21.2	25
														-	1.0	18.0	20
														3.5	1.0	22.4	25
											EH*D-7S15A	15.0	14.4	-	-	22.8	25
														3.5	-	27.2	30
														-	1.0	24.0	25
														3.5	1.0	28.4	30
											EH*D-7S20A	20.0	19.2	-	-	28.8	30
														3.5	-	33.2	35
														-	1.0	30.1	35
														3.5	1.0	34.4	35
DSC0723D	208/230/3/60	1	16.1	155	1	0.33	2.0	1	1.2	5.0	-	-	-	-	-	27.2/27.2	40/40
											-	-	-	9.6/8.7	-	36.8/35.9	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	29.4/29.1	40/40
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	39.0/37.8	50/50
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	27.2/27.2	40/40
														9.6/8.7	-	36.8/35.9	50/50
														-	2.2/1.9 (1.7/1.5)	29.4/29.1	40/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	39.0/37.8	50/50
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	32.2/36.2	40/40
														9.6/8.7	-	44.2/47.1	50/50
														-	2.2/1.9 (1.7/1.5)	35.0/38.6	40/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	47.0/49.5	50/50
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	45.3/51.4	50/60
														9.6/8.7	-	57.3/62.2	60/70
														-	2.2/1.9 (1.7/1.5)	48.1/53.7	50/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	60.1/64.6	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	58.1/66.1	60/70
														9.6/8.7	-	70.1/77.0	80/80
														-	2.2/1.9 (1.7/1.5)	60.9/68.5	70/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	72.9/79.3	80/80
											EH*D-3S30A	22.5/30.0	62.5/72.2	-	-	84.4/96.5	90/100
														9.6/8.7	-	96.4/107	100/110
														-	2.2/1.9 (1.7/1.5)	87.2/98.8	90/100
														9.6/8.7	2.2/1.9 (1.7/1.5)	99.2/110	100/110

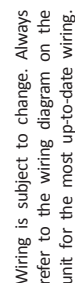
Electrical Data

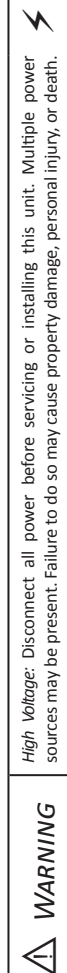
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DSC0723W	208/230/3/60	1	16.1	155	1	0.33	2.0	1	2.3	7.7	-	-	-	-	-	29.9/29.9	45/45
											-	-	-	9.6/8.7	-	39.5/38.6	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	32.1/31.8	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	41.7/40.5	50/50
											-	-	-	-	-	29.9/29.9	45/45
											EH*D-3S05A	3.8/5.0	10.4/12.0	9.6/8.7	-	39.5/38.6	50/50
											-	-	-	2.2/1.9 (1.7/1.5)	32.1/31.8	45/45	
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	41.7/40.5	50/50
											EH*D-3S10A	7.5/10.0	20.8/24.0	9.6/8.7	-	35.6/39.6	45/45
											-	-	-	-	-	47.6/50.5	50/60
											-	-	-	2.2/1.9 (1.7/1.5)	38.3/42.0	45/45	
											9.6/8.7	-	-	2.2/1.9 (1.7/1.5)	50.3/52.8	60/60	
											-	-	-	-	-	48.7/54.7	50/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	9.6/8.7	-	60.7/65.6	70/70
											-	-	-	2.2/1.9 (1.7/1.5)	51.5/57.1	60/60	
											9.6/8.7	-	-	2.2/1.9 (1.7/1.5)	63.5/68.0	70/70	
DSC0724D	460/3/60	1	7.0	70.8	1	0.33	0.85	1	1.2	2.5	-	-	-	-	-	12.2	15
											-	-	-	4.3	-	16.5	20
											-	-	-	-	0.9 (0.5)	13.1	15
											-	-	-	4.3	0.9 (0.5)	17.4	20
											-	-	-	-	-	12.2	15
											EH*D-4S05A	5.0	6.0	4.3	-	16.5	20
											-	-	-	0.9 (0.5)	13.1	15	
											-	-	-	4.3	0.9 (0.5)	17.4	20
											-	-	-	-	-	18.2	20
											EH*D-4S10A	10.0	12.0	4.3	-	23.5	25
											-	-	-	0.9 (0.5)	19.3	20	
											4.3	-	-	0.9 (0.5)	24.7	25	
											-	-	-	-	-	25.7	30
											EH*D-4S15A	15.0	18.0	4.3	-	31.1	35
											-	-	-	0.9 (0.5)	26.8	30	
											4.3	-	-	0.9 (0.5)	32.2	35	
DSC0724D	460/3/60	1	7.0	70.8	1	0.33	0.85	1	1.2	2.5	-	-	-	-	-	33.2	35
											EH*D-4S20A	20.0	24.1	4.3	-	38.6	40
											-	-	-	0.9 (0.5)	34.3	35	
											4.3	-	-	0.9 (0.5)	39.7	40	
											-	-	-	-	-	48.2	50
											EH*D-4S30A	30.0	36.1	4.3	-	53.6	60
											-	-	-	0.9 (0.5)	49.4	50	
											4.3	-	-	0.9 (0.5)	54.7	60	

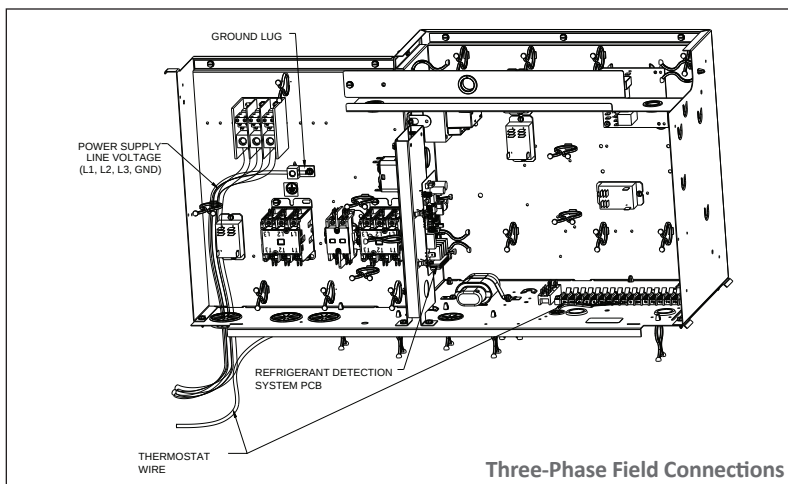
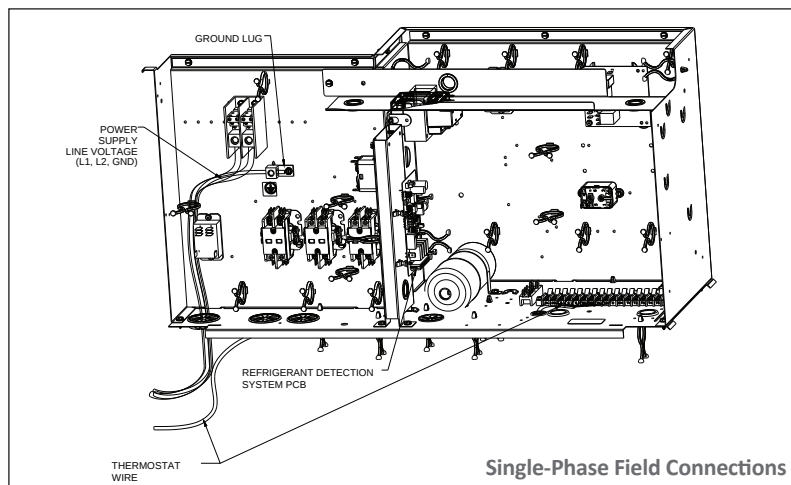
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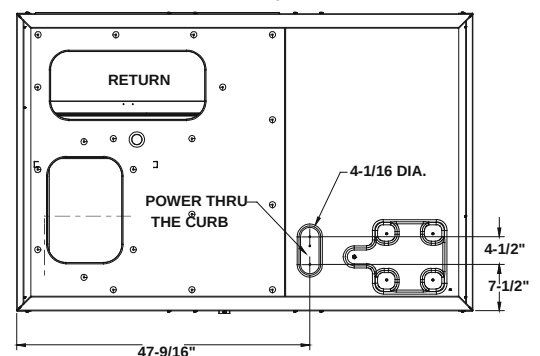
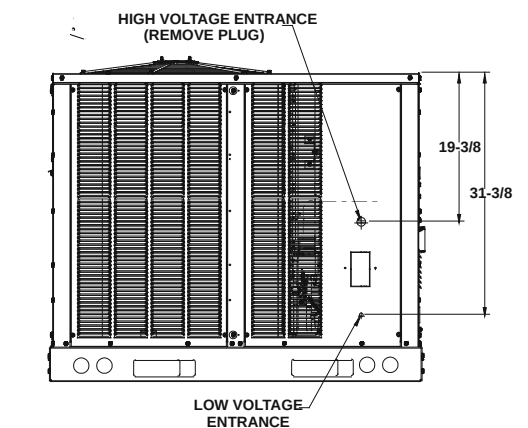
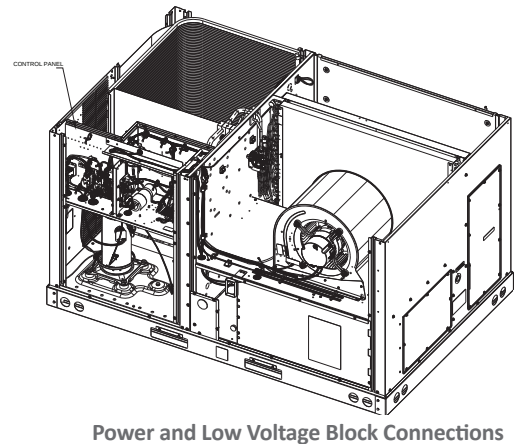




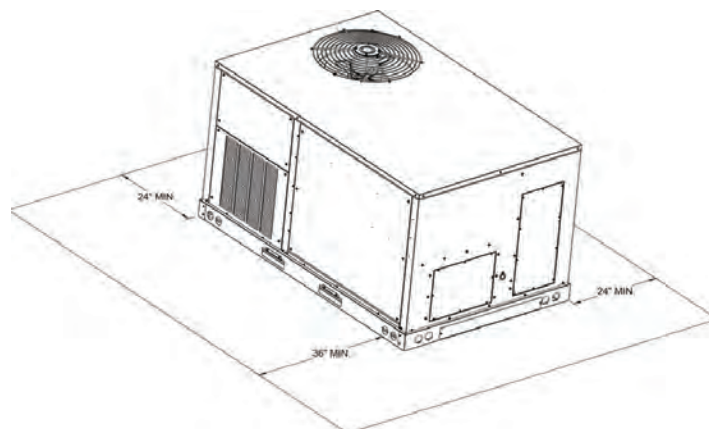




NOTE: Components may vary depending on unit configuration.



**Electrical Entrance and thru Curb
(Bottom View of Unit)**



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

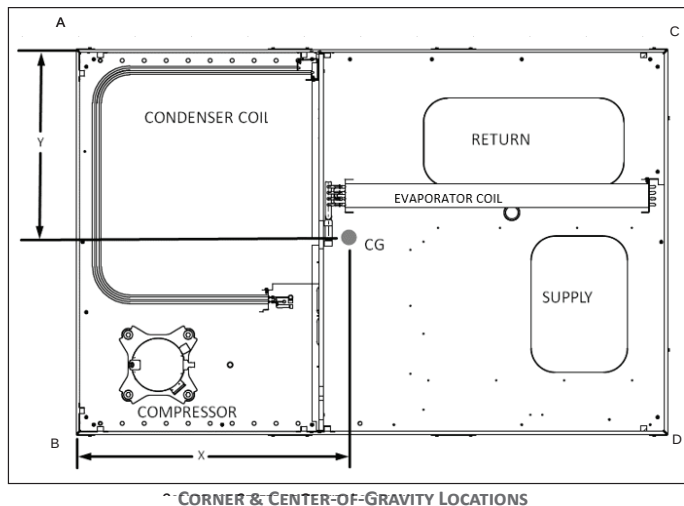
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

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		
DSC0361D	554	484	117	142	80	145	34%	28%
DSC0363D	552	482	117	140	80	145	34 ⁹ / ₁₆	28 ⁹ / ₁₆
DSC0364D	560	490	117	142	80	151	34%	28%
DSC0367D	560	490	117	142	80	151	34%	28%
DSC0481D	577	507	134	152	87	134	32%	27%
DSC0483D	572	502	134	147	87	134	32 ⁹ / ₁₆	27 ¹ / ₁₆
DSC0484D	576	506	134	147	87	138	32%	27 ³ / ₁₆
DSC0487D	576	506	134	147	87	138	32%	27 ³ / ₁₆
DSC0601D	582	512	113	166	104	129	33 ¹¹ / ₁₆	27 ¹³ / ₁₆
DSC0603D	578	508	113	162	104	129	33 ¹⁵ / ₁₆	27 ¹¹ / ₁₆
DSC0604D	582	512	113	162	104	133	34%	27 ¹³ / ₁₆
DSC0607D	582	512	113	162	104	133	34%	27 ¹³ / ₁₆
DSC0723D	651	581	143	178	90	170	33%	28 ¹⁵ / ₁₆
DSC0724D	651	581	143	178	90	170	33%	28 ¹⁵ / ₁₆
DSC0727D	651	581	143	178	90	170	33%	28 ¹⁵ / ₁₆

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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