DRG Commercial

High-Efficiency Gas/Electric Direct-Drive Packaged Rooftop Unit

DRG Commercial

3-6 Nominal Tons

3-5 TON - 16.4 SEER2 / 12.1 EER2

6 TON - 17.1 IEER / 12.1 EER

20 YEAR HEAT EXCHANGER LIMITED WARRANTY*

5 YEAR PARTS LIMITED WARRANTY*

C ETL LISTED US Intertek

AHRI CERTIFIED

ISO 9001 GLOBAL QUALITY STANDARDS

ISO 14001 CERTIFIED ENVIRONMENTAL MANAGEMENT SYSTEM

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

Our Perfect Package:

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

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

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

The group philosophy of the company includes:

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

Contents

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

Nomenclature

D	R	G	036	3	D	045	C	A	A	X	X	X	X	X	X	X	X	B	*
1	2	3	4,5,6	7	8	9,10,11	12	13	14	15	16	17	18	19	20	21	22	23	24

Brand
D Daikin

Configuration
R High-Efficiency

Application
G Gas Heat

Nominal Cooling Capacity
036 3 Tons
048 4 Tons
060 5 Tons
072 6 Tons

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

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

Nominal Heating Capacity
Gas/Electric
045 45,000 BTU/h
060 60,000 BTU/h
070 70,000 BTU/h
080 80,000 BTU/h
100 100,000 BTU/h
115 115,000 BTU/h
125 125,000 BTU/h
140 140,000 BTU/h
150 150,000 BTU/h

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

Refrigeration Systems
C Two-stage cooling modes
F Two stage cooling modes with Hot Gas Reheat and Low-ambient control

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

Controls
A Electromechanical controls
B DDC w/ BACnet™ interface

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

Hail guard
X No Options
C Hail Guard

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

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

Service Options
X No Option
A Powered convenience outlet
B Non-powered convenience outlet
C Hinge Panels
D Hinged Panels and Powered convenience outlet
E Hinged Panels and non-powered convenience outlet
M Metal frame filter and Hinged Panels (National Account Customers Only)

X No Options

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

X No Options

Revision Levels
Major & Minor

G/E Stocking Models

New Daikin 3 – 6 Ton High-Efficiency G/E

Model Number	Code String
DRG0361DL00001S	DRG0361D045CAAXXXXXXXX
DRG0361DM00001S	DRG0361D070CAAXXXXXXXX
DRG0361DH00001S	DRG0361D115CAAXXXXXXXX
DRG0363DL00001S	DRG0363D045CAAXXXXXXXX
DRG0363DM00001S	DRG0363D070CAAXXXXXXXX
DRG0363DH00001S	DRG0363D115CAAXXXXXXXX
DRG0364DL00001S	DRG0364D045CAAXXXXXXXX
DRG0364DM00001S	DRG0364D070CAAXXXXXXXX
DRG0364DH00001S	DRG0364D115CAAXXXXXXXX
DRG0367DL00001S	DRG0367D045CAAXXXXXXXX
DRG0367DM00001S	DRG0367D070CAAXXXXXXXX
DRG0367DH00001S	DRG0367D115CAAXXXXXXXX
DRG0481DL00001S	DRG0481D070CAAXXXXXXXX
DRG0481DM00001S	DRG0481D115CAAXXXXXXXX
DRG0481DH00001S	DRG0481D140CAAXXXXXXXX
DRG0483DL00001S	DRG0483D070CAAXXXXXXXX
DRG0483DM00001S	DRG0483D115CAAXXXXXXXX
DRG0483DH00001S	DRG0483D140CAAXXXXXXXX
DRG0484DL00001S	DRG0484D070CAAXXXXXXXX
DRG0484DM00001S	DRG0484D115CAAXXXXXXXX
DRG0484DH00001S	DRG0484D140CAAXXXXXXXX
DRG0487DL00001S	DRG0487D070CAAXXXXXXXX
DRG0487DM00001S	DRG0487D115CAAXXXXXXXX

Model Number	Code String
DRG0487DH00001S	DRG0487D140CAAXXXXXXXX
DRG0601DL00001S	DRG0601D070CAAXXXXXXXX
DRG0601DM00001S	DRG0601D115CAAXXXXXXXX
DRG0601DH00001S	DRG0601D140CAAXXXXXXXX
DRG0603DL00001S	DRG0603D070CAAXXXXXXXX
DRG0603DM00001S	DRG0603D115CAAXXXXXXXX
DRG0603DH00001S	DRG0603D140CAAXXXXXXXX
DRG0604DL00001S	DRG0604D070CAAXXXXXXXX
DRG0604DM00001S	DRG0604D115CAAXXXXXXXX
DRG0604DH00001S	DRG0604D140CAAXXXXXXXX
DRG0607DL00001S	DRG0607D070CAAXXXXXXXX
DRG0607DM00001S	DRG0607D115CAAXXXXXXXX
DRG0607DH00001S	DRG0607D140CAAXXXXXXXX
DRG0723DL00001S	DRG0723D070CAAXXXXXXXX
DRG0723DM00001S	DRG0723D125CAAXXXXXXXX
DRG0623DH00001S	DRG0723D150CAAXXXXXXXX
DRG0724DL00001S	DRG0724D070CAAXXXXXXXX
DRG0724DM00001S	DRG0724D125CAAXXXXXXXX
DRG0624DH00001S	DRG0724D150CAAXXXXXXXX
DRG0727DL00001S	DRG0727D070CAAXXXXXXXX
DRG0727DM00001S	DRG0727D125CAAXXXXXXXX
DRG0727DH00001S	DRG0727D150CAAXXXXXXXX
DRG0361D100001F	DRG0361D100CUAXXXXXXXX

Model Number	Code String
DRG0363D100001F	DRG0363D100CUAXXXXXXXX
DRG0364D100001F	DRG0364D100CUAXXXXXXXX
DRG0481D100001F	DRG0481D100CUAXXXXXXXX
DRG0483D100001F	DRG0483D100CUAXXXXXXXX
DRG0484D100001F	DRG0484D100CUAXXXXXXXX
DRG0601D100001F	DRG0601D100CUAXXXXXXXX
DRG0603D100001F	DRG0603D100CUAXXXXXXXX
DRG0604D100001F	DRG0604D100CUAXXXXXXXX
DRG0361D600001F	DRG0361D060CUAXXXXXXXX
DRG0361D800001F	DRG0361D080CUAXXXXXXXX
DRG0363D600001F	DRG0363D060CUAXXXXXXXX
DRG0363D800001F	DRG0363D080CUAXXXXXXXX
DRG0364D600001F	DRG0364D060CUAXXXXXXXX
DRG0364D800001F	DRG0364D080CUAXXXXXXXX
DRG0481D800001F	DRG0481D080CUAXXXXXXXX
DRG0483D800001F	DRG0483D080CUAXXXXXXXX
DRG0484D800001F	DRG0484D080CUAXXXXXXXX
DRG0601D800001F	DRG0601D080CUAXXXXXXXX
DRG0603D800001F	DRG0603D080CUAXXXXXXXX
DRG0604D800001F	DRG0604D080CUAXXXXXXXX

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

Installation

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

Cabinet Construction

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

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

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

Compressor

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

- Two-stage scroll compressor for partial load applications.
- Resiliently factory-mounted on rubber grommets for vibration isolation
- Unit is factory charged with environmentally friendly R-410A refrigerant.
- Compressor location outside the condenser section to avoid air bypass.
- Internal overload protection included with compressor.

Supply Fan

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

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

Coils

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

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

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

» Copper tube / aluminum fin coils on condenser and evaporator
» Removable Drain pan for easy maintenance and cleaning.
» 5mm Smart Coil Technology on all condenser coils for improved performance and reduced refrigerant load.

Controls and Wiring

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

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

Filtration

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

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

Heating Section

Wide range of natural gas selections effectively handle most comfort heating demand from morning warm-up control to full heat, all available with Daikin's Wrinkle Bend heat exchanger technology.

Gas Furnace

ETL certified heating modules provide a custom match to specific design requirement.

» Wrinkle Bend Technology available on all Daikin gas heat exchangers. The Wrinkle Bend Technology reduces the manufacturing stress that leads to defects and pinholes in the tubes at the same time as it increases the gas turbulence to amplify the heat transfer.
» All single phase 3-5 ton Gas units have 81% AFUE.
» All 3-Phase models have a minimum 81% T.E. (Thermal Efficiency)
» User has the flexibility to order heat exchanger tubes with 20 Gauge, G160, aluminized steel or stainless steel to meet your application needs.
» The furnace has a tubular design with in-shot gas burner manifold /Ultra-low NO_x burner technology and is installed downstream of the supply fan.
» The module contains an induced draft fan that will maintain a negative pressure in the heat exchanger tubes for the removal of the flue gases to protect indoor air quality.
» Each burner module provides flame roll-out/burner safety protection switches and a high temperature limit switch for reliable operation.
» Induced draft fan includes an airflow safety switch to prevent heating operation in the event of no airflow for occupant safety.
» All burner assemblies are factory tested and adjusted prior to shipment.
» Heating control is fully integrated into the unit's control system for quick start-up and reliable control.
» Optional field installed LP kits are available for staged heating modules as well as high altitude kits.

Electrical

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

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

Daikin Modulating Hot Gas Reheat Dehumidification

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


DAIKIN

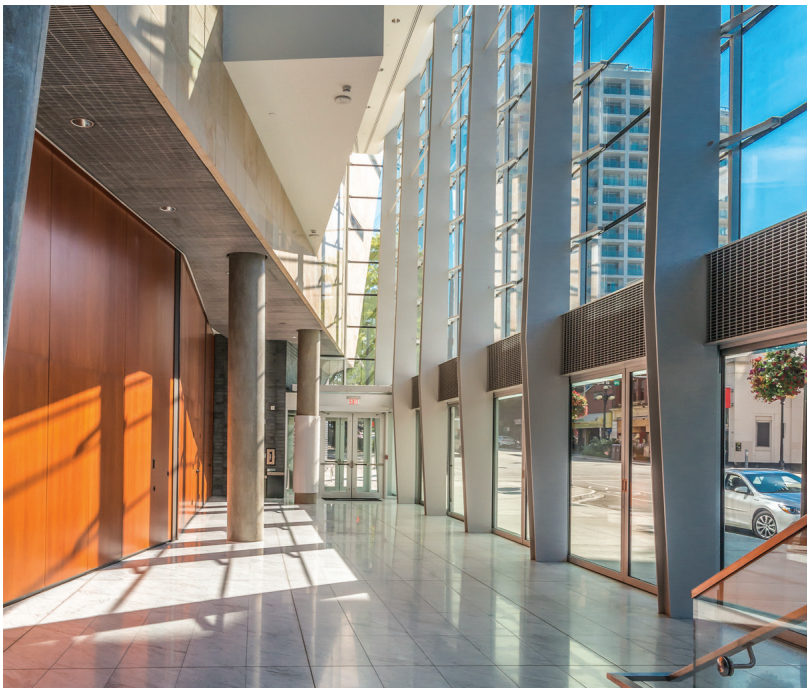
Applications

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

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

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

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



Serviceability

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

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

Model	DRG0361DL00001S	DRG0361DM00001S	DRG0361DH00001S	DRG0363DL00001S	DRG0363DM00001S	DRG0363DH00001S
COOLING CAPACITY						
Total BTU/H	36,000	36,000	36,000	36,000	36,000	36,000
SEER2 / EER2	16.4 / 12.1	16.4 / 12.1	16.4 / 12.1	16.4 / 12.1	16.4 / 12.1	16.4 / 12.1
Decibels, dB(A)	75	75	75	75	75	75
AHRI Reference # (Air Conditioner)	210798532	210798532	210798532	212914154	212914154	212914154
AHRI Reference # (Furnace)	210869122	210869123	210869124	210869122	210869123	210869124
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	2	3	6	2	3	6
High Stage Input / Output (KBTU/H)	45.0 / 36.5	70.0 / 56.7	115.0 / 93.2	45.0 / 36.5	70.0 / 56.7	115.0 / 93.2
Low Stage Input / Output (KBTU/H)	33.8 / 27.3	52.5 / 42.5	86.3 / 69.9	33.8 / 27.3	52.5 / 42.5	86.3 / 69.9
Thermal Efficiency (T.E.)	--	--	--	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	81	81	81	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	15 - 45	25 - 55	45 - 75	15 - 45	25 - 55	45 - 75
Low Stage Temperature Rise Range (°F)	5 - 35	15 - 45	35 - 65	5 - 35	15 - 45	35 - 65
Static Pressure Range (In. W.C.)	0.10 - 0.80	0.12 - 0.80	0.20 - 0.80	0.10 - 0.80	0.12 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
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	1200	1200	1200	1200	1200	1200
RPM	1200	1200	1200	1200	1200	1200
Indoor Horsepower	0.75	0.75	0.75	0.75	0.75	0.75
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R-410A Refrigerant Charge (oz.)	96	96	96	96	96	96
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	0.17	0.17	0.17	0.17	0.17	0.17
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.5	12.5	12.5	12.5	12.5	12.5
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	15.3 / 83.0	15.3 / 83.0	15.3 / 83.0	11.6 / 73.0	11.6 / 73.0	11.6 / 73.0
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	208/230-3-60	208/230-3-60
Indoor Blower FLA	5.7	5.7	5.7	5.7	5.7	5.7
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.95	0.95	0.95	0.95
Min. Circuit Ampacity[1]	25.7 / 25.7	25.7 / 25.7	25.7 / 25.7	21.2 / 21.2	21.2 / 21.2	21.2 / 21.2
Max. Overcurrent Protection (A)[2]	40 /40	40 /40	40 /40	30 / 30	30 / 30	30 / 30
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)	572	572	572	572	572	572
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	630	630	630	630	630	630

[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	DRG0364DL00001S	DRG0364DM00001S	DRG0364DH00001S	DRG0367DL00001S	DRG0367DM00001S	DRG0367DH00001S
COOLING CAPACITY						
Total BTU/H	36,000	36,000	36,000	36,000	36,000	36,000
SEER2 / EER2	16.4 / 12.1	16.4 / 12.1	16.4 / 12.1	16.4 / 12.1	16.4 / 12.1	16.4 / 12.1
Decibels, dB(A)	75	75	75	75	75	75
AHRI Reference # (Air Conditioner)	212914155	212914155	212914155	212914156	212914156	212914156
AHRI Reference # (Furnace)	210869122	210869123	210869124	210869122	210869123	210869124
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	2	3	6	2	3	6
High Stage Input / Output (KBTU/H)	45.0 / 36.5	70.0 / 56.7	115.0 / 93.2	45.0 / 36.5	70.0 / 56.7	115.0 / 93.2
Low Stage Input / Output (KBTU/H)	33.8 / 27.3	52.5 / 42.5	86.3 / 69.9	33.8 / 27.3	52.5 / 42.5	86.3 / 69.9
Thermal Efficiency (T.E.)	81	81	81	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	15 - 45	25 - 55	45 - 75	15 - 45	25 - 55	45 - 75
Low Stage Temperature Rise Range (°F)	5 - 35	15 - 45	35 - 65	5 - 35	15 - 45	34 - 65
Static Pressure Range (In. W.C.)	0.10 - 0.80	0.12 - 0.80	0.20 - 0.80	0.10 - 0.80	0.12 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard	Standard
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	1200	1200	1200	1200	1200	1200
RPM	1300	1300	1300	1300	1300	1300
Indoor Horsepower	1.2	1.2	1.2	1.2	1.2	1.2
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R-410A Refrigerant Charge (oz.)	96	96	96	96	96	96
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	0.17	0.17	0.17	0.17	0.17	0.17
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.5	12.5	12.5	12.5	12.5	12.5
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	5.7 / 38	5.7 / 38	5.7 / 38	4.0 / 25.6	4.0 / 25.6	4.0 / 25.6
ELECTRICAL DATA						
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	1.8	1.8	1.8	1.6	1.6	1.6
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.48	0.48	0.48	0.39	0.39	0.39
Min. Circuit Ampacity[1]	9.4	9.4	9.4	7.0	7.0	7.0
Max. Overcurrent Protection (A)[2]	15	15	15	15	15	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)	572	572	572	572	572	572
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	630	630	630	630	630	630

[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	DRG0481DL00001S	DRG0481DM00001S	DRG0481DH00001S	DRG0483DL00001S	DRG0483DM00001S	DRG0483DH00001S
COOLING CAPACITY						
Total BTU/H	47,000	47,000	47,000	48,000	48,000	48,000
SEER2 / EER2	16.4 / 12	16.4 / 12	16.4 / 12	16.4 / 12	16.4 / 12	16.4 / 12
Decibels, dB(A)	73	73	73	73	73	73
AHRI Reference # (Air Conditioner)	210798533	210798533	210798533	212914157	212914157	212914157
AHRI Reference # (Furnace)	210869125	210869126	210869127	210869125	210869126	210869127
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	5	6	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	115.0 / 93.2	140.0 /113.4	70.0 / 56.7	115.0 / 93.2	140.0 /113.4
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1
Thermal Efficiency (T.E.)	--	--	--	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	81	81	81	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	25 - 55	30 - 60	65 - 35	25 - 55	30 - 60	65 - 35
Low Stage Temperature Rise Range (°F)	20 - 50	20 - 50	25 - 55	20 - 50	20 - 50	25 - 55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard	Standard
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	1600	1600	1600	1600	1600	1600
RPM	1200	1200	1200	1200	1200	1200
Indoor Horsepower	1.0	1.0	1.0	1.0	1.0	1.0
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	3/4	¾	¾	¾
R-410A Refrigerant Charge (oz.)	144	144	144	144	144	144
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	0.17	0.17	0.17	0.17	0.17	0.17
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.0	19.0	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	21.2 / 104	21.2 / 104	21.2 / 104	14.0 / 83.1	14.0 / 83.1	14.0 / 83.1
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	208/230-3-60	208/230-3-60
Indoor Blower FLA	6.9	6.9	6.9	6.9	6.9	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.95	0.95	0.95	0.95
Min. Circuit Ampacity[1]	34.3 / 34.3	34.3 / 34.3	34.3 / 34.3	25.4 / 25.4	25.4 / 25.4	25.4 / 25.4
Max. Overcurrent Protection (A)[2]	50 / 50	50 / 50	50 / 50	35/35	35/35	35/35
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)	647	647	647	647	647	647
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	705	705	705	705	705	705

[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	DRG0484DL00001S	DRG0484DM00001S	DRG0484DH00001S	DRG0487DL00001S	DRG0487DM00001S	DRG0487DH00001S
COOLING CAPACITY						
Total BTU/H	48,000	48,000	48,000	48,000	48,000	48,000
SEER2 / EER2	16.4 / 12	16.4 / 12	16.4 / 12	16.4 / 12	16.4 / 12	16.4 / 12
Decibels, dB(A)	73	73	73	73	73	73
AHRI Reference # (Air Conditioner)	212914158	212914158	212914158	212914159	212914159	212914159
AHRI Reference # (Furnace)	210869125	210869126	210869127	210869125	210869126	210869127
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	5	6	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	115.0 / 93.2	140.0 /113.4	70.0 / 56.7	115.0 / 93.2	140.0 /113.4
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1
Thermal Efficiency (T.E.)	81	81	81	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	25 - 55	30 - 60	65 - 35	25 - 55	30 - 60	65 - 35
Low Stage Temperature Rise Range (°F)	20 - 50	20 - 50	25 - 55	20 - 50	20 - 50	25 - 55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard	Standard
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	1600	1600	1600	1600	1600	1600
RPM	1300	1300	1300	1300	1300	1300
Indoor Horsepower	1.2	1.2	1.2	1.2	1.2	1.2
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R-410A Refrigerant Charge (oz.)	144	144	144	144	144	144
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	0.17	0.17	0.17	0.17	0.17	0.17
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.0	19.0	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	6.4 / 41.0	6.4 / 41.0	6.4 / 41.0	4.6 / 33.0	4.6 / 33.0	4.6 / 33.0
ELECTRICAL DATA						
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	1.8	1.8	1.8	1.6	1.6	1.6
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.48	0.48	0.48	0.39	0.39	0.39
Min. Circuit Ampacity[1]	10.3	10.3	10.3	7.7	7.7	7.7
Max. Overcurrent Protection (A)[2]	15	15	15	15	15	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)	647	647	647	647	647	647
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	705	705	705	705	705	705

[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	DRG0601DL00001S	DRG0601DM00001S	DRG0601DH00001S	DRG0603DL00001S	DRG0603DM00001S	DRG0603DH00001S
COOLING CAPACITY						
Total BTU/H	58,000	58,000	58,000	60,000	60,000	60,000
SEER2 / EER2	16.2 / 11.9	16.2 / 11.9	16.2 / 11.9	16.2 / 11.9	16.2 / 11.9	16.2 / 11.9
Decibels, dB(A)	76	76	76	76	76	76
AHRI Reference # (Air Conditioner)	210798534	210798534	210798534	212914160	212914160	212914160
AHRI Reference # (Furnace)	210868901	210869128	210869129	210868901	210869128	210869129
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	5	6	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	115.0 / 93.2	140.0 / 113.4	70.0 / 56.7	115.0 / 93.2	140.0 / 113.4
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1
Thermal Efficiency (T.E.)	--	--	--	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	81	81	81	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	25 - 55	45 - 75	35 - 65	25 - 55	45 - 75	35 - 65
Low Stage Temperature Rise Range (°F)	15 - 45	35 - 65	25 -55	15 - 45	35 - 65	25 -55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard	Standard
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	2000	2000	2000	2000	2000	2000
RPM	1200	1200	1200	1200	1200	1200
Indoor Horsepower	1.0	1.0	1.0	1.0	1.0	1.0
Filter Size (in)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R-410A Refrigerant Charge (oz.)	150	150	150	150	150	150
Evaporator Coil Face Area (ft^2)	9.2	9.2	9.2	9.2	9.2	9.2
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	750 / 1000	750 / 1000	750 / 1000	750 / 1000	750 / 1000	750 / 1000
Outdoor Horsepower	0.33	0.33	0.33	0.33	0.33	0.33
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.0	19.0	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	26.9 / 152.9	26.9 / 152.9	26.9 / 152.9	16.2 / 110.0	16.2 / 110.0	16.2 / 110.0
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	208/230-3-60	208/230-3-60
Indoor Blower FLA	6.9	6.9	6.9	6.9	6.9	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2.8	2.8	2.8	2.8	2.8	2.8
Min. Circuit Ampacity[1]	43.4 / 43.4	43.4 / 43.4	43.4 / 43.4	30.0 / 30.0	30.0 / 30.0	30.0 / 30.0
Max. Overcurrent Protection (A)[2]	70 / 70	70 / 70	70 / 70	45 / 45	45 / 45	45 / 45
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)	655	655	655	655	655	655
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	713	713	713	713	713	713

[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	DRG0604DL00001S	DRG0604DM00001S	DRG0604DH00001S	DRG0607DL00001S	DRG060DM00001S	DRG0607DH00001S
COOLING CAPACITY						
Total BTU/H	60,000	60,000	60,000	60,000	60,000	60,000
SEER2 / EER2	16.2 / 11.9	16.2 / 11.9	16.2 / 11.9	16.2 / 11.9	16.2 / 11.9	16.2 / 11.9
Decibels, dB(A)	76	76	76	76	76	76
AHRI Reference # (Air Conditioner)	212914161	212914161	212914161	212914162	212914162	212914162
AHRI Reference # (Furnace)	210868901	210869128	210869129	210868901	210869128	210869129
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	5	6	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	115.0 / 93.2	140.0 / 113.4	70,000	115,000	140.0 / 113.4
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1
Thermal Efficiency (T.E.)	81	81	81	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	25 - 55	45 - 75	35 - 65	25 - 55	45 - 75	35 - 65
Low Stage Temperature Rise Range (°F)	15 - 45	35 - 65	25 -55	15 - 45	35 - 65	25 -55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard	Standard
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	2000	2000	2000	2000	2000	2000
RPM	1300	1300	1300	1300	1300	1300
Indoor Horsepower	1.2	1.2	1.2	1.2	1.2	1.2
Filter Size (in)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R-410A Refrigerant Charge (oz.)	150	150	150	150	150	150
Evaporator Coil Face Area (ft^2)	9.2	9.2	9.2	9.2	9.2	9.2
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	750 / 1000	750 / 1000	750 / 1000	750 / 1000	750 / 1000	750 / 1000
Outdoor Horsepower	0.33	0.33	0.33	0.33	0.33	0.33
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.0	19.0	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	7.6 / 52.0	7.6 / 52.0	7.6 / 52.0	5.3 / 38.9	5.3 / 38.9	5.3 / 38.9
ELECTRICAL DATA						
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	1.8	1.8	1.8	1.6	1.6	1.6
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	3.5	3.5	3.5	2.8	2.8	2.8
Min. Circuit Ampacity[1]	16.4	16.4	16.4	11.1	11.1	11.1
Max. Overcurrent Protection (A)[2]	20	20	20	15	15	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)	655	655	655	655	655	655
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	713	713	713	713	713	713

[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	DRG0723DL00001S	DRG0723DM00001S	DRG0723DH00001S	DRG0724DL00001S	DRG0724DM00001S	DRG0724DH00001S
COOLING CAPACITY						
Total BTU/H	72,000	72,000	72,000	72,000	72,000	72,000
IEER/EER	17.1/12.1	17.1/12.1	17.1/12.1	17.1/12.1	17.1/12.1	17.1/12.1
Decibels, dB(A)	81	81	81	81	81	81
AHRI Reference #	206214138	206214138	206214138	206214139	206214139	206214139
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	5	6	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	125.0 / 101.3	150.0 / 121.5	70.0 / 56.7	125.0 / 101.3	150.0 / 121.5
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	93.8 / 75.9	112.5 / 91.1	52.5 / 42.5	93.8 / 75.9	112.5 / 91.1
Thermal Efficiency (T.E.)	81	81	81	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--	--
Nox Emissions	NA	NA	NA	NA	NA	NA
High Stage Temperature Rise Range (°F)	25 - 55	35 - 65	35 - 65	25 - 55	35 - 65	35 - 65
Low Stage Temperature Rise Range (°F)	15 - 45	25 - 55	25 - 55	15 - 45	25 - 55	25 - 55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard	Standard
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	2400	2400	2400	2400	2400	2000
RPM	1300	1300	1300	1300	1300	1300
Indoor Horsepower	1.2	1.2	1.2	1.2	1.2	1.2
Filter Size (in)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	14 X 20 X 2 (2) 20 X 20 X 2 (2)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R-410A Refrigerant Charge (oz.)	170	170	170	170	170	170
Evaporator Coil Face Area (ft^2)	10.1	10.1	10.1	10.1	10.1	10.1
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	1122	1122	1122	1122	1122	1122
Outdoor Horsepower	0.33	0.33	0.33	0.33	0.33	0.33
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft^2)	24.1	24.1	24.1	24.1	24.1	24.1
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	17.6 / 136.0	17.6 / 136.0	17.6 / 136.0	8.5 / 66.1	8.5 / 66.1	8.5 / 66.1
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-3-60	208/230-3-60	208/230-3-60	460-3-60	460-3-60	460-3-60
Indoor Blower FLA	4.2	4.2	4.2	1.8	1.8	1.8
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2.0	2.0	2.0	0.85	0.85	0.85
Min. Circuit Ampacity[1]	28.2 / 28.2	28.2 / 28.2	28.2 / 28.2	13.2	13.2	13.2
Max. Overcurrent Protection (A)[2]	45 / 45	45 / 45	45 / 45	20	20	20
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)	705	705	705	705	705	705
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	763	763	763	763	763	763

[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	DRG0727DL00001S	DRG0727DM00001S	DRG0727DH00001S
COOLING CAPACITY			
Total BTU/H	72,000	72,000	72,000
IEER/EER	17.1/12.1	17.1/12.1	17.1/12.1
Decibels, dB(A)	81	81	81
AHRI Reference #	206214140	206214140	206214140
HEATING CAPACITY			
Heat Range	Low	Medium	High
No. of Burners	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	125.0 / 101.3	150.0 / 121.5
Low Stage Input / Output (KBTU/H)	52,500	93,750	112,500
Thermal Efficiency (T.E.)	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--
Nox Emissions	NA	NA	NA
High Stage Temperature Rise Range (°F)	25 - 55	35 - 65	35 - 65
Low Stage Temperature Rise Range (°F)	15 - 45	25 - 55	25 - 55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL			
Motor Type	Direct-Drive	Direct-Drive	Direct-Drive
External Static Pressure (ESP)	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2400	2400	2400
RPM	1300	1300	1300
Indoor Horsepower	1.2	1.2	1.2
Filter Size (in)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾
R-410A Refrigerant Charge (oz.)	170	170	170
Evaporator Coil Face Area (ft^2)	10.1	10.1	10.1
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL			
Quantity of Condenser Fan Motors	1	1	1
RPM (High/Low stage)	1122	1122	1122
Outdoor Horsepower	0.33	0.33	0.33
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4
Face Area (ft^2)	24.1	24.1	24.1
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28
COMPRESSOR			
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	6.3 / 55.3	6.3 / 55.3	6.3 / 55.3
ELECTRICAL DATA			
Voltage-Phase-Frequency	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	1.6	1.6	1.6
Max External Static (In. W.C.)	0.8	0.8	0.8
Outdoor Fan FLA	0.67	0.67	0.67
Min. Circuit Ampacity[1]	10.2	10.2	10.2
Max. Overcurrent Protection (A)[2]	15	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)			
Operating Weight (lbs)	705	705	705
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	763	763	763

[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	DRG0361D600001F	DRG0361D800001F	DRG0361D100001F	DRG0363D600001F	DRG0363D800001F	DRG0363D100001F
COOLING CAPACITY						
Total BTU/H	36,000	36,000	36,000	36,000	36,000	36,000
SEER2/EER2	16.4 / 12.1	16.4 / 12.1	16.4 / 12.1	16.4 / 12.1	16.4 / 12.1	16.4 / 12.1
Decibels, dB(A)	75	75	75	75	75	75
AHRI Reference # (Air Conditioner)	210798532	210798532	210798532	212914154	212914154	212914154
AHRI Reference # (Furnace)	210870194	210870195	210870196	210870194	210870195	210870196
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	--	--	--	--	--	--
High Stage Input / Output (KBTU/H)	60.0 / 48.6	80.0 / 64.8	100.0 / 81.0	60.0 / 48.6	80.0 / 64.8	100.0 / 81.0
Low Stage Input / Output (KBTU/H)	--	--	--	--	--	--
Thermal Efficiency (T.E.)	--	--	--	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	81	81	81	--	--	--
Nox Emissions	14	14	14	14	14	14
High Stage Temperature Rise Range (°F)	30 - 60	35 - 65	30 - 60	30 - 60	35 - 65	30 - 60
Low Stage Temperature Rise Range (°F)	--	--	--	--	--	--
Static Pressure Range (In. W.C.)	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard	Standard
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	1200	1200	1200	1200	1200	1200
RPM	1200	1200	1200	1200	1200	1200
Indoor Horsepower	0.75	0.75	0.75	0.75	0.75	0.75
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	96	96	96	96	96	96
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	0.17	0.17	0.17	0.17	0.17	0.17
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.5	12.5	12.5	12.5	12.5	12.5
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	15.3 / 83.0	15.3 / 83.0	15.3 / 83.0	11.6 / 73.0	11.6 / 73.0	11.6 / 73.0
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	208/230-3-60	208/230-3-60
Indoor Blower FLA	5.7	5.7	5.7	5.7	5.7	5.7
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.95	0.95	0.95	0.95
Min. Circuit Ampacity[1]	25.7 / 25.7	25.7 / 25.7	25.7 / 25.7	21.2 / 21.2	21.2 / 21.2	21.2 / 21.2
Max. Overcurrent Protection (A)[2]	40 /40	40 /40	40 /40	30 / 30	30 / 30	30 / 30
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)	572	572	572	572	572	572
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	630	630	630	630	630	630

[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	DRG0364D600001F	DRG0364D800001F	DRG0364D100001F	DRG0481D800001F	DRG0481D100001F	DRG0483D800001F
COOLING CAPACITY						
Total BTU/H	36,000	36,000	36,000	47,000	47,000	48,000
SEER2/EER2	16.4 / 12.1	16.4 / 12.1	16.4 / 12.1	16.4 / 12	16.4 / 12	16.4 / 12
Decibels, dB(A)	75	75	75	73	73	73
AHRI Reference # (Air Conditioner)	212914155	212914155	212914155	210798533	210798533	212914157
AHRI Reference # (Furnace)	210870194	210870195	210870196	210870197	210870198	210870197
HEATING CAPACITY						
Heat Range	Low	Medium	High	Medium	High	Medium
No. of Burners	--	--	--	--	--	--
High Stage Input / Output (KBTU/H)	60.0 / 48.6	80.0 / 64.8	100.0 / 81.0	80.0 / 64.8	100.0 / 81.0	80.0 / 64.8
Low Stage Input / Output (KBTU/H)	--	--	--	--	--	--
Thermal Efficiency (T.E.)	81	81	81	--	--	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	81	81	--
Nox Emissions	14	14	14	14	14	14
High Stage Temperature Rise Range (°F)	25 - 55	30 - 60	30 - 60	30 - 60	40 - 70	30 - 60
Low Stage Temperature Rise Range (°F)	--	--	--	--	--	--
Static Pressure Range (In. W.C.)	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard	Standard
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	1200	1200	1200	1600	1600	1600
RPM	1300	1300	1300	1200	1200	1200
Indoor Horsepower	1.20	1.20	1.20	1.0	1.0	1.0
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	96	96	96	144	144	144
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	0.17	0.17	0.17	0.17	0.17	0.17
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.5	12.5	12.5	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	5.7 / 38	5.7 / 38	5.7 / 38	21.2 / 104	21.2 / 104	14.0 / 83.1
ELECTRICAL DATA						
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	208/230-1-60	208/230-1-60	208/230-3-60
Indoor Blower FLA	1.8	1.8	1.8	6.9	6.9	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.48	0.48	0.48	0.95	0.95	0.95
Min. Circuit Ampacity[1]	9.4	9.4	9.4	34.3 / 34.3	34.3 / 34.3	25.4 / 25.4
Max. Overcurrent Protection (A)[2]	15	15	15	50 / 50	50 / 50	35/35
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)	572	572	572	647	647	647
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	630	630	630	705	705	705

[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	DRG0483D100001F	DRG0484D800001F	DRG0484D100001F	DRG0601D800001F	DRG0601D100001F	DRG0603D800001F
COOLING CAPACITY						
Total BTU/H	48,000	48,000	48,000	58,000	58,000	60,000
SEER2/EER2	16.4 / 12	16.4 / 12	16.4 / 12	16.2 / 11.9	16.2 / 11.9	16.2 / 11.9
Decibels, dB(A)	73	73	73	76	76	76
AHRI Reference # (Air Conditioner)	212914157	212914158	212914158	210798534	210798534	212914160
AHRI Reference # (Furnace)	210870198	210870197	210870198	210870199	210870200	210870199
HEATING CAPACITY						
Heat Range	High	Medium	High	Medium	High	Medium
No. of Burners	--	--	--	--	--	--
High Stage Input / Output (KBTU/H)	100.0 / 81.0	80.0 / 64.8	100.0 / 81.0	80.0 / 64.8	100.0 / 81.0	80.0 / 64.8
Low Stage Input / Output (KBTU/H)	--	--	--	--	--	--
Thermal Efficiency (T.E.)	81	81	81	--	--	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	81	81	--
Nox Emissions	14	14	14	14	14	14
High Stage Temperature Rise Range (°F)	40 - 70	30 - 60	40 - 70	30 - 60	35 - 65	30 - 60
Low Stage Temperature Rise Range (°F)	--	--	--	--	--	--
Static Pressure Range (In. W.C.)	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard	Standard
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	1600	1600	1600	2000	2000	2000
RPM	1200	1300	1300	1200	1200	1200
Indoor Horsepower	1.0	1.2	1.2	1.0	1.0	1.0
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	144	144	144	150	150	150
Evaporator Coil Face Area (ft^2)	7.3	7.3	7.3	9.2	9.2	9.2
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	750 / 1000	750 / 1000	750 / 1000
Outdoor Horsepower	0.17	0.17	0.17	0.33	0.33	0.33
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.0	19.0	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	14.0 / 83.1	6.4 / 41.0	6.4 / 41.0	26.9 / 152.9	26.9 / 152.9	16.2 / 110.0
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-3-60	460-3-60	460-3-60	208/230-1-60	208/230-1-60	208/230-3-60
Indoor Blower FLA	6.9	1.8	1.8	6.9	6.9	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.48	0.48	2.8	2.8	2.8
Min. Circuit Ampacity[1]	25.4 / 25.4	10.3	10.3	43.4 / 43.4	43.4 / 43.4	30.0 / 30.0
Max. Overcurrent Protection (A)[2]	35/35	15	15	70 / 70	70 / 70	45 / 45
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)	647	647	647	655	655	655
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	705	705	705	713	713	713

[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	DRG0603D100001F	DRG0604D800001F	DRG0604D100001F
COOLING CAPACITY			
Total BTU/H	60,000	60,000	60,000
SEER2/EER2	16.2 / 11.9	16.2 / 11.9	16.2 / 11.9
Decibels, dB(A)	76	76	76
AHRI Reference # (Air Conditioner)	212914160	212914161	212914161
AHRI Reference # (Furnace)	210870200	210870199	210870200
HEATING CAPACITY			
Heat Range	High	Medium	High
No. of Burners	--	--	--
High Stage Input / Output (KBTU/H)	100.0 / 81.0	80.0 / 64.8	100.0 / 81.0
Low Stage Input / Output (KBTU/H)	--	--	--
Thermal Efficiency (T.E.)	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--
Nox Emissions	14	14	14
High Stage Temperature Rise Range (°F)	35 - 65	30 - 60	35 - 65
Low Stage Temperature Rise Range (°F)	--	--	--
Static Pressure Range (In. W.C.)	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL			
Motor Type	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2000	2000	2000
RPM	1200	1300	1300
Indoor Horsepower	1.0	1.2	1.2
Filter Size (in)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	150	150	150
Evaporator Coil Face Area (ft^2)	9.2	9.2	9.2
Rows Deep/ Fins per Inch	$^4/_{16}$	$^4/_{16}$	$^4/_{16}$
CONDENSER FAN/COIL			
Quantity of Condenser Fan Motors	1	1	1
RPM (High/Low stage)	750 / 1000	750 / 1000	750 / 1000
Outdoor Horsepower	0.33	0.33	0.33
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28
COMPRESSOR			
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	16.2 / 110.0	7.6 / 52.0	7.6 / 52.0
ELECTRICAL DATA			
Voltage-Phase-Frequency	208/230-3-60	460-3-60	460-3-60
Indoor Blower FLA	6.9	1.8	1.8
Max External Static (In. W.C.)	0.8	0.8	0.8
Outdoor Fan FLA	2.8	3.5	3.5
Min. Circuit Ampacity[1]	30.0 / 30.0	16.4	16.4
Max. Overcurrent Protection (A)[2]	45 / 45	20	20
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)			
655	655	655	705
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	713	713	713

[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.
DRG	3	27.71	38.07
	4	27.71	38.07
	5	34.64	38.07
	6	38.10	38.07

AHRI Ratings

MODEL	CAPACITY	EER2	SEER2
DRG0361D	36,000	12.1	16.4
DRG0363D	36,000	12.1	16.4
DRG0364D	36,000	12.1	16.4
DRG0481D	48,000	12.0	16.4
DRG0483D	48,000	12.0	16.4
DRG0484D	48,000	12.0	16.4
DRG0601D	58,000	11.9	16.2
DRG0603D	58,000	11.9	16.2
DRG0604D	58,000	11.9	16.2
MODEL	**CAPACITY**	**EER**	**IEER**
DRG0723D	72,000	12.1	17.1
DRG0724D	72,000	12.1	17.1

Sound Data

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

Notes:

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

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

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

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	900	Capacity	36,741	37,266	38,375	-	36,409	36,933	38,042	-	35,439	35,963	37,073	-	33,771	34,295	35,404	-	31,732	32,256	33,366	-	29,870	30,395	31,504	-
		S/T	0.53	0.45	0.31	-	0.53	0.46	0.32	-	0.56	0.48	0.34	-	1.00	0.50	0.36	-	1.00	0.52	0.39	-	1.00	0.58	0.44	-
		Evap dT	21.04	19.21	15.81	-	20.99	19.16	15.76	-	21.24	19.42	16.01	-	20.97	19.14	15.74	-	20.72	18.90	15.49	-	21.87	20.04	16.64	-
		Pr Suc	126	128	131	-	134	136	139	-	141	142	146	-	147	148	151	-	152	154	157	-	159	161	164	-
		Pr Dis	261	262	264	-	302	304	305	-	346	347	349	-	393	394	396	-	443	445	446	-	497	498	500	-
		ODAmps	7.90	7.90	7.88	-	9.08	9.07	9.05	-	10.38	10.37	10.35	-	11.80	11.79	11.77	-	13.38	13.37	13.35	-	15.24	15.23	15.21	-
		TotalPower	2,081	2,079	2,074	-	2,351	2,348	2,344	-	2,651	2,649	2,645	-	2,977	2,975	2,970	-	3,340	3,338	3,334	-	3,767	3,765	3,760	-
	1190	Capacity	37,622	38,147	39,256	-	37,290	37,814	38,924	-	36,320	36,845	37,954	-	34,652	35,176	36,286	-	32,613	33,138	34,247	-	30,752	31,276	32,386	-
		S/T	0.68	0.60	0.46	-	0.68	0.60	0.47	-	1.00	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.53	-	1.00	1.00	0.59	-
		Evap dT	18.63	16.80	13.39	-	18.58	16.75	13.34	-	18.83	17.01	13.60	-	18.56	16.73	13.33	-	18.31	16.49	13.08	-	19.46	17.63	14.22	-
		Pr Suc	130	131	135	-	138	139	142	-	144	146	149	-	150	152	155	-	156	157	161	-	163	164	168	-
		Pr Dis	266	267	268	-	307	308	310	-	351	352	354	-	397	399	400	-	448	449	451	-	502	503	505	-
		ODAmps	8.04	8.03	8.01	-	9.21	9.20	9.18	-	10.52	10.51	10.49	-	11.93	11.92	11.90	-	13.51	13.50	13.48	-	15.37	15.36	15.34	-
		TotalPower	2,112	2,110	2,105	-	2,381	2,379	2,374	-	2,682	2,680	2,675	-	3,007	3,005	3,001	-	3,371	3,369	3,364	-	3,798	3,796	3,791	-
	1350	Capacity	38,257	38,782	39,891	-	37,925	38,449	39,559	-	36,955	37,480	38,589	-	35,287	35,811	36,921	-	33,248	33,772	34,882	-	31,386	31,911	33,020	-
		S/T	0.71	0.63	0.50	-	0.72	0.64	0.50	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	1.00	0.62	-
		Evap dT	17.63	15.81	12.40	-	17.58	15.76	12.35	-	17.84	16.01	12.61	-	17.56	15.74	12.33	-	17.32	15.50	12.09	-	18.46	16.64	13.23	-
		Pr Suc	132	134	137	-	140	141	145	-	147	148	151	-	152	154	157	-	158	160	163	-	165	167	170	-
		Pr Dis	268	269	271	-	309	311	312	-	353	354	356	-	400	401	403	-	450	451	453	-	504	505	507	-
		ODAmps	8.09	8.08	8.06	-	9.26	9.25	9.23	-	10.57	10.56	10.54	-	11.99	11.98	11.96	-	13.57	13.56	13.54	-	15.42	15.41	15.39	-
		TotalPower	2,124	2,122	2,118	-	2,394	2,392	2,387	-	2,694	2,692	2,688	-	3,020	3,018	3,013	-	3,384	3,381	3,377	-	3,810	3,808	3,803	-
75	900	Capacity	36,763	37,287	38,396	40,091	36,430	36,955	38,064	39,759	35,461	35,985	37,094	38,789	33,792	34,317	35,426	37,121	31,753	32,278	33,387	35,082	29,892	30,416	31,526	33,220
		S/T	0.66	0.58	0.44	0.30	1.00	0.59	0.45	0.30	1.00	0.61	0.47	0.33	1.00	0.63	0.49	0.35	1.00	0.65	0.52	0.37	1.00	1.00	0.57	0.42
		Evap dT	25.05	23.22	19.82	16.29	25.00	23.17	19.77	16.24	25.25	23.43	20.02	16.49	24.98	23.15	19.75	16.22	24.74	22.91	19.50	15.98	25.88	24.05	20.65	17.12
		Pr Suc	126	128	131	136	134	136	139	144	141	142	146	151	147	148	151	157	152	154	157	162	159	161	164	170
		Pr Dis	261	262	264	269	303	304	306	310	346	347	349	354	393	394	396	401	444	445	447	451	498	499	501	505
		ODAmps	7.90	7.89	7.87	7.96	9.07	9.06	9.04	9.13	10.38	10.37	10.35	10.44	11.79	11.78	11.76	11.85	13.37	13.36	13.34	13.43	15.23	15.22	15.20	15.29
		TotalPower	2,079	2,077	2,073	2,093	2,349	2,347	2,342	2,363	2,650	2,647	2,643	2,663	2,975	2,973	2,968	2,989	3,339	3,337	3,332	3,353	3,765	3,763	3,759	3,779
	1190	Capacity	37,644	38,169	39,278	40,972	37,312	37,836	38,945	40,640	36,342	36,866	37,976	39,670	34,674	**35,198**	36,307	38,002	32,635	33,159	34,269	35,963	30,773	31,298	32,407	34,102
		S/T	0.81	0.73	0.59	0.45	1.00	0.74	0.60	0.45	1.00	0.76	0.62	0.48	1.00	**0.78**	0.64	0.50	1.00	1.00	0.67	0.52	1.00	1.00	0.72	0.57
		Evap dT	22.64	20.81	17.41	13.88	22.59	20.76	17.36	13.83	22.84	21.02	17.61	14.08	22.57	**20.74**	17.34	13.81	22.32	20.50	17.09	13.56	23.47	21.64	18.24	14.71
		Pr Suc	130	131	135	140	138	139	142	148	144	146	149	155	150	**152**	155	160	156	157	161	166	163	164	168	173
		Pr Dis	266	267	269	273	307	308	310	315	351	352	354	358	398	**399**	401	405	448	449	451	456	502	503	505	510
		ODAmps	8.03	8.02	8.00	8.09	9.20	9.19	9.17	9.26	10.51	10.50	10.48	10.57	11.92	**11.92**	11.90	11.98	13.51	13.50	13.48	13.57	15.36	15.35	15.33	15.42
		TotalPower	2,110	2,108	2,103	2,124	2,379	2,377	2,373	2,393	2,680	2,678	2,673	2,694	3,006	**3,004**	2,999	3,020	3,369	3,367	3,363	3,383	3,796	3,794	3,789	3,810
	1350	Capacity	38,279	38,803	39,913	41,607	37,946	38,471	39,580	41,275	36,977	37,501	38,610	40,305	35,308	35,833	36,942	38,637	33,269	33,794	34,903	36,598	31,408	31,933	33,042	34,736
		S/T	0.84	0.77	0.63	0.48	1.00	0.77	0.63	0.49	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	1.00	0.70	0.56	1.00	1.00	0.75	0.61
		Evap dT	21.64	19.82	16.41	12.88	21.59	19.77	16.36	12.83	21.85	20.03	16.62	13.09	21.57	19.75	16.34	12.81	21.33	19.51	16.10	12.57	22.47	20.65	17.24	13.71
		Pr Suc	132	134	137	142	140	141	145	150	147	148	151	157	152	154	157	163	158	160	163	168	165	167	170	175
		Pr Dis	268	269	271	276	310	311	313	317	353	354	356	361	400	401	403	408	451	452	454	458	504	506	507	512
		ODAmps	8.08	8.08	8.06	8.15	9.26	9.25	9.23	9.32	10.56	10.55	10.53	10.62	11.98	11.97	11.95	12.04	13.56	13.55	13.53	13.62	15.42	15.41	15.39	15.48
		TotalPower	2,122	2,120	2,116	2,136	2,392	2,390	2,385	2,406	2,693	2,691	2,686	2,707	3,018	3,016	3,011	3,032	3,382	3,380	3,375	3,396	3,808	3,806	3,802	3,822

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

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

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

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	900	Capacity	36,955	37,480	38,589	40,283	36,623	37,147	38,256	39,951	35,653	36,177	37,287	38,981	33,985	34,509	35,618	37,313	31,946	32,470	33,580	35,274	30,084	30,609	31,718	33,413
		S/T	1.00	0.71	0.57	0.42	1.00	0.71	0.58	0.43	1.00	0.74	0.60	0.46	1.00	1.00	0.62	0.48	1.00	1.00	0.64	0.50	1.00	1.00	0.70	0.55
		Evap dT	29.09	27.26	23.86	20.33	29.04	27.21	23.81	20.28	29.29	27.47	24.06	20.53	29.02	27.19	23.79	20.26	28.77	26.95	23.54	20.01	29.92	28.09	24.69	21.16
		Pr Suc	127	128	132	137	135	136	139	145	141	143	146	152	147	149	152	157	153	154	158	163	160	161	165	170
		Pr Dis	262	263	265	269	303	304	306	311	347	348	350	354	394	395	397	401	444	445	447	452	498	499	501	506
		ODAmps	7.90	7.89	7.87	7.96	9.07	9.07	9.05	9.14	10.38	10.37	10.35	10.44	11.80	11.79	11.77	11.86	13.38	13.37	13.35	13.44	15.23	15.22	15.20	15.29
		TotalPower	2,081	2,079	2,074	2,095	2,350	2,348	2,343	2,364	2,651	2,649	2,644	2,665	2,976	2,974	2,970	2,990	3,340	3,338	3,333	3,354	3,767	3,765	3,760	3,781
	1190	Capacity	37,836	38,361	39,470	41,165	37,504	38,028	39,138	40,832	36,534	37,059	38,168	39,863	34,866	35,390	**36,500**	38,194	32,827	33,352	34,461	36,155	30,966	31,490	32,600	34,294
		S/T	1.00	0.86	0.72	0.57	1.00	0.86	0.73	0.58	1.00	1.00	0.75	0.61	1.00	1.00	**0.77**	0.63	1.00	1.00	0.79	0.65	1.00	1.00	1.00	0.70
		Evap dT	26.67	24.85	21.44	17.92	26.63	24.80	21.39	17.87	26.88	25.06	21.65	18.12	26.61	24.78	**21.38**	17.85	26.36	24.54	21.13	17.60	27.50	25.68	22.27	18.74
		Pr Suc	130	132	135	141	138	140	143	148	145	147	150	155	151	152	**156**	161	156	158	161	167	163	165	168	174
		Pr Dis	266	267	269	274	308	309	311	315	351	352	354	359	398	399	**401**	406	449	450	452	456	503	504	506	510
		ODAmps	8.04	8.03	8.01	8.10	9.21	9.20	9.18	9.27	10.52	10.51	10.49	10.58	11.93	11.92	**11.90**	11.99	13.51	13.50	13.48	13.57	15.37	15.36	15.34	15.43
		TotalPower	2,111	2,109	2,105	2,125	2,381	2,379	2,374	2,395	2,682	2,679	2,675	2,695	3,007	3,005	**3,000**	3,021	3,371	3,369	3,364	3,385	3,797	3,795	3,791	3,811
	1350	Capacity	38,471	38,996	40,105	41,799	38,139	38,663	39,773	41,467	37,169	37,694	38,803	40,497	35,501	36,025	37,135	38,829	33,462	33,986	35,096	36,790	31,600	32,125	33,234	34,929
		S/T	1.00	0.89	0.75	0.61	1.00	0.90	0.76	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	1.00	0.74
		Evap dT	25.68	23.86	20.45	16.92	25.63	23.81	20.40	16.87	25.89	24.06	20.66	17.13	25.61	23.79	20.38	16.85	25.37	23.55	20.14	16.61	26.51	24.69	21.28	17.75
		Pr Suc	133	134	137	143	140	142	145	151	147	149	152	157	153	155	158	163	159	160	163	169	166	167	171	176
		Pr Dis	269	270	272	276	310	311	313	318	354	355	357	361	400	402	403	408	451	452	454	459	505	506	508	513
		ODAmps	8.09	8.08	8.06	8.15	9.26	9.25	9.23	9.32	10.57	10.56	10.54	10.63	11.99	11.98	11.96	12.05	13.57	13.56	13.54	13.63	15.42	15.41	15.39	15.48
		TotalPower	2,124	2,122	2,117	2,138	2,393	2,391	2,387	2,407	2,694	2,692	2,687	2,708	3,020	3,017	3,013	3,033	3,383	3,381	3,377	3,397	3,810	3,808	3,803	3,824
75	900	Capacity	37,581	38,105	39,215	40,909	37,248	37,773	38,882	40,577	36,279	36,803	37,912	39,607	34,610	35,135	36,244	37,939	32,571	33,096	34,205	35,900	30,710	31,235	32,344	34,038
		S/T	1.00	0.81	0.67	0.53	1.00	1.00	0.68	0.53	1.00	1.00	0.70	0.56	1.00	1.00	0.72	0.58	1.00	1.00	1.00	0.60	1.00	1.00	1.00	0.65
		Evap dT	32.67	30.84	27.44	23.91	32.62	30.79	27.39	23.86	32.87	31.05	27.64	24.11	32.60	30.77	27.37	23.84	32.36	30.53	27.12	23.60	33.50	31.67	28.27	24.74
		Pr Suc	129	130	134	139	136	138	141	147	143	145	148	154	149	151	154	159	155	156	160	165	162	163	167	172
		Pr Dis	263	264	266	270	304	306	307	312	348	349	351	356	395	396	398	402	445	446	448	453	499	500	502	507
		ODAmps	7.93	7.92	7.90	7.99	9.10	9.09	9.07	9.16	10.40	10.40	10.38	10.47	11.82	11.81	11.79	11.88	13.40	13.39	13.37	13.46	15.26	15.25	15.23	15.32
		TotalPower	2,086	2,084	2,079	2,100	2,355	2,353	2,349	2,369	2,656	2,654	2,649	2,670	2,982	2,979	2,975	2,995	3,345	3,343	3,339	3,359	3,772	3,770	3,765	3,786
	1190	Capacity	38,462	38,987	40,096	41,790	38,130	38,654	39,763	41,458	37,160	37,684	38,794	40,488	35,492	36,016	37,125	38,820	33,453	33,977	35,087	36,781	31,591	32,116	33,225	34,920
		S/T	1.00	0.96	0.82	0.68	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.75	1.000	1.000	1.000	0.803
		Evap dT	30.26	28.43	25.03	21.50	30.21	28.38	24.98	21.45	30.46	28.64	25.23	21.70	30.19	28.36	24.96	21.43	29.94	28.12	24.71	21.18	31.09	29.26	25.86	22.33
		Pr Suc	132	134	137	143	140	142	145	150	147	148	152	157	153	154	157	163	158	160	163	169	165	167	170	176
		Pr Dis	267	269	270	275	309	310	312	317	353	354	356	360	399	401	402	407	450	451	453	458	504	505	507	511
		ODAmps	8.06	8.05	8.03	8.12	9.23	9.22	9.20	9.29	10.54	10.53	10.51	10.60	11.95	11.94	11.92	12.01	13.53	13.52	13.50	13.59	15.39	15.38	15.36	15.45
		TotalPower	2,117	2,114	2,110	2,130	2,386	2,384	2,379	2,400	2,687	2,685	2,680	2,701	3,012	3,010	3,005	3,026	3,376	3,374	3,369	3,390	3,802	3,800	3,796	3,816
	1350	Capacity	39,097	39,621	40,731	42,425	38,764	39,289	40,398	42,093	37,795	38,319	39,429	41,123	36,126	36,651	37,760	39,455	34,088	34,612	35,721	37,416	32,226	32,751	33,860	35,554
		S/T	1.00	1.00	0.86	0.71	1.00	1.00	0.86	0.72	1.00	1.00	0.89	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.79	1.00	1.00	1.00	0.84
		Evap dT	29.26	27.44	24.03	20.50	29.21	27.39	23.98	20.45	29.47	27.65	24.24	20.71	29.20	27.37	23.96	20.44	28.95	27.13	23.72	20.19	30.09	28.27	24.86	21.33
		Pr Suc	135	136	139	145	142	144	147	153	149	151	154	159	155	156	160	165	161	162	165	171	168	169	172	178
		Pr Dis	270	271	273	277	311	312	314	319	355	356	358	362	402	403	405	409	452	453	455	460	506	507	509	514
		ODAmps	8.11	8.10	8.08	8.17	9.28	9.28	9.26	9.35	10.59	10.58	10.56	10.65	12.01	12.00	11.98	12.07	13.59	13.58	13.56	13.65	15.44	15.43	15.41	15.50
		TotalPower	2,129	2,127	2,122	2,143	2,398	2,396	2,392	2,412	2,699	2,697	2,693	2,713	3,025	3,023	3,018	3,039	3,388	3,386	3,382	3,402	3,815	3,813	3,808	3,829

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

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

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

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1200	Capacity	47,910	48,589	50,027	-	47,479	48,159	49,596	-	46,222	46,902	48,340	-	44,060	44,740	46,178	-	41,418	42,098	43,536	-	39,006	39,686	41,123	-
		S/T	0.56	0.48	0.35	-	0.56	0.49	0.36	-	0.59	0.51	0.38	-	1.00	0.53	0.40	-	1.00	0.55	0.42	-	1.00	0.60	0.47	-
		Evap dT	20.36	18.52	15.09	-	20.31	18.47	15.04	-	20.56	18.73	15.30	-	20.29	18.45	15.02	-	20.04	18.20	14.77	-	21.19	19.35	15.92	-
		Pr Suc	124	125	129	-	131	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	156	158	161	-
		Pr Dis	266	267	269	-	308	309	311	-	352	353	355	-	399	400	402	-	450	451	453	-	505	506	508	-
		ODAmps	10.30	10.29	10.26	-	11.86	11.85	11.82	-	13.60	13.59	13.56	-	15.49	15.47	15.45	-	17.59	17.58	17.55	-	20.06	20.05	20.02	-
		TotalPower	2,763	2,760	2,754	-	3,121	3,119	3,112	-	3,522	3,519	3,513	-	3,955	3,952	3,946	-	4,439	4,436	4,430	-	5,006	5,004	4,997	-
	1450	Capacity	48,754	49,434	50,872	-	48,324	49,003	50,441	-	47,067	47,747	49,184	-	44,905	45,585	47,022	-	42,263	42,943	44,380	-	39,851	40,531	41,968	-
		S/T	0.64	0.57	0.44	-	0.65	0.58	0.45	-	0.67	0.60	0.47	-	1.00	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.69	0.56	-
		Evap dT	18.76	16.92	13.49	-	18.71	16.87	13.44	-	18.97	17.13	13.70	-	18.69	16.85	13.42	-	18.44	16.61	13.18	-	19.59	17.76	14.33	-
		Pr Suc	126	128	131	-	134	135	139	-	141	142	145	-	146	148	151	-	152	153	156	-	159	160	163	-
		Pr Dis	269	270	272	-	311	312	314	-	355	356	358	-	402	403	405	-	453	454	456	-	508	509	511	-
		ODAmps	10.42	10.41	10.38	-	11.98	11.97	11.94	-	13.72	13.71	13.68	-	15.60	15.59	15.56	-	17.71	17.69	17.67	-	20.17	20.16	20.14	-
		TotalPower	2,790	2,787	2,781	-	3,148	3,145	3,139	-	3,548	3,546	3,539	-	3,982	3,979	3,973	-	4,465	4,463	4,457	-	5,033	5,030	5,024	-
	1800	Capacity	50,357	51,037	52,475	-	49,927	50,606	52,044	-	48,670	49,350	50,787	-	46,508	47,188	48,625	-	43,866	44,546	45,983	-	41,454	42,133	43,571	-
		S/T	0.69	0.61	0.48	-	0.69	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.68	0.55	-	1.00	1.00	0.60	-
		Evap dT	17.05	15.21	11.78	-	17.00	15.16	11.73	-	17.26	15.42	11.99	-	16.98	15.14	11.71	-	16.74	14.90	11.47	-	17.89	16.05	12.62	-
		Pr Suc	131	132	135	-	138	140	143	-	145	146	149	-	150	152	155	-	156	157	161	-	163	164	167	-
		Pr Dis	273	274	276	-	315	316	318	-	359	360	362	-	406	408	410	-	458	459	461	-	512	513	515	-
		ODAmps	10.54	10.53	10.50	-	12.10	12.09	12.06	-	13.84	13.83	13.80	-	15.73	15.71	15.69	-	17.83	17.82	17.79	-	20.30	20.29	20.26	-
		TotalPower	2,818	2,815	2,809	-	3,177	3,174	3,168	-	3,577	3,574	3,568	-	4,010	4,007	4,001	-	4,494	4,491	4,485	-	5,062	5,059	5,053	-
75	1200	Capacity	47,938	48,618	50,055	52,251	47,507	48,187	49,624	51,820	46,250	46,930	48,368	50,564	44,089	44,768	46,206	48,402	41,446	42,126	43,564	45,759	39,034	39,714	41,151	43,347
		S/T	0.68	0.61	0.48	0.34	0.69	0.61	0.48	0.34	1.00	0.64	0.51	0.37	1.00	0.66	0.53	0.39	1.00	0.68	0.55	0.41	1.00	1.00	0.60	0.46
		Evap dT	24.40	22.56	19.13	15.57	24.35	22.51	19.08	15.52	24.60	22.77	19.34	15.78	24.33	22.49	19.06	15.50	24.08	22.24	18.81	15.26	25.23	23.39	19.96	16.41
		Pr Suc	124	125	129	134	131	133	136	141	138	140	143	148	144	145	148	154	149	151	154	159	156	158	161	166
		Pr Dis	266	267	269	273	308	309	311	315	352	353	355	359	399	400	402	407	450	452	453	458	505	506	508	513
		ODAmps	10.29	10.28	10.25	10.37	11.85	11.84	11.81	11.93	13.59	13.58	13.55	13.67	15.48	15.46	15.44	15.56	17.58	17.57	17.54	17.66	20.05	20.04	20.01	20.13
		TotalPower	2,760	2,758	2,752	2,779	3,119	3,116	3,110	3,138	3,519	3,516	3,510	3,538	3,952	3,950	3,943	3,971	4,436	4,434	4,427	4,455	5,004	5,001	4,995	5,023
	1450	Capacity	48,783	49,462	50,900	53,096	48,352	49,031	50,469	52,665	47,095	47,775	49,212	51,408	44,933	**45,613**	47,050	49,246	42,291	42,971	44,408	46,604	39,879	40,559	41,996	44,192
		S/T	0.77	0.70	0.56	0.43	1.00	0.70	0.57	0.43	1.00	0.73	0.59	0.46	1.00	**0.74**	0.61	0.47	1.00	0.77	0.63	0.50	1.00	1.00	0.68	0.55
		Evap dT	22.80	20.96	17.53	13.98	22.75	20.91	17.48	13.93	23.01	21.17	17.74	14.18	22.73	**20.89**	17.46	13.91	22.48	20.65	17.22	13.66	23.63	21.80	18.37	14.81
		Pr Suc	126	128	131	136	134	135	139	144	141	142	145	151	146	**148**	151	156	152	153	156	162	159	160	163	169
		Pr Dis	269	270	272	277	311	312	314	319	355	356	358	363	402	**404**	405	410	454	455	457	461	508	509	511	516
		ODAmps	10.41	10.40	10.37	10.49	11.97	11.96	11.93	12.05	13.71	13.70	13.67	13.79	15.59	**15.58**	15.55	15.67	17.70	17.68	17.66	17.78	20.16	20.15	20.13	20.25
		TotalPower	2,787	2,784	2,778	2,806	3,146	3,143	3,137	3,164	3,546	3,543	3,537	3,565	3,979	**3,976**	3,970	3,998	4,463	4,460	4,454	4,482	5,031	5,028	5,022	5,049
	1800	Capacity	50,385	51,065	52,503	54,699	49,955	50,634	52,072	54,268	48,698	49,378	50,815	53,011	46,536	47,216	48,653	50,849	43,894	44,574	46,011	48,207	41,482	42,162	43,599	45,795
		S/T	0.81	0.74	0.61	0.47	1.00	0.74	0.61	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	1.00	0.68	0.54	1.00	1.00	0.73	0.59
		Evap dT	21.09	19.25	15.82	12.27	21.04	19.20	15.77	12.22	21.30	19.46	16.03	12.48	21.02	19.18	15.75	12.20	20.78	18.94	15.51	11.95	21.93	20.09	16.66	13.10
		Pr Suc	131	132	135	141	138	140	143	148	145	146	149	155	150	152	155	160	156	157	161	166	163	164	167	173
		Pr Dis	273	274	276	281	315	316	318	323	359	360	362	367	407	408	410	414	458	459	461	466	512	514	515	520
		ODAmps	10.53	10.52	10.49	10.61	12.09	12.08	12.05	12.17	13.83	13.82	13.79	13.91	15.72	15.70	15.68	15.80	17.82	17.81	17.78	17.90	20.29	20.28	20.25	20.37
		TotalPower	2,816	2,813	2,807	2,834	3,174	3,171	3,165	3,193	3,575	3,572	3,566	3,593	4,008	4,005	3,999	4,026	4,492	4,489	4,483	4,510	5,059	5,057	5,050	5,078

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

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

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

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1200	Capacity	48,187	48,867	50,304	52,500	47,756	48,436	49,874	52,069	46,500	47,179	48,617	50,813	44,338	45,018	46,455	48,651	41,696	42,375	43,813	46,009	39,283	39,963	41,401	43,597
		S/T	1.00	0.73	0.60	0.46	1.00	0.73	0.60	0.47	1.00	0.76	0.63	0.49	1.00	1.00	0.65	0.51	1.00	1.00	0.67	0.53	1.00	1.00	0.72	0.58
		Evap dT	28.46	26.63	23.20	19.64	28.41	26.58	23.15	19.59	28.67	26.83	23.40	19.85	28.39	26.56	23.13	19.57	28.15	26.31	22.88	19.33	29.30	27.46	24.03	20.48
		Pr Suc	124	126	129	134	132	134	137	142	139	140	143	149	144	146	149	154	150	151	154	160	157	158	161	167
		Pr Dis	266	267	269	274	308	309	311	316	352	353	355	360	400	401	403	407	451	452	454	459	505	507	508	513
		ODAmps	10.30	10.29	10.26	10.38	11.86	11.85	11.82	11.94	13.60	13.59	13.56	13.68	15.48	15.47	15.44	15.56	17.59	17.58	17.55	17.67	20.06	20.04	20.02	20.14
		TotalPower	2,762	2,760	2,753	2,781	3,121	3,118	3,112	3,139	3,521	3,518	3,512	3,540	3,954	3,951	3,945	3,973	4,438	4,435	4,429	4,457	5,006	5,003	4,997	5,024
	1450	Capacity	49,032	49,712	51,149	53,345	48,601	49,281	50,718	52,914	47,344	48,024	49,462	51,658	45,182	45,862	**47,300**	49,496	42,540	43,220	44,658	46,853	40,128	40,808	42,245	44,441
		S/T	1.00	0.82	0.69	0.55	1.00	0.82	0.69	0.55	1.00	0.85	0.72	0.58	1.00	1.00	**0.73**	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.81	0.67
		Evap dT	26.87	25.03	21.60	18.04	26.82	24.98	21.55	17.99	27.07	25.24	21.81	18.25	26.80	24.96	**21.53**	17.97	26.55	24.71	21.28	17.73	27.70	25.86	22.43	18.88
		Pr Suc	127	128	132	137	134	136	139	145	141	143	146	151	147	148	**151**	157	152	154	157	162	159	161	164	169
		Pr Dis	269	271	272	277	311	313	314	319	355	357	359	363	403	404	**406**	411	454	455	457	462	509	510	512	516
		ODAmps	10.42	10.41	10.38	10.50	11.98	11.96	11.94	12.06	13.72	13.70	13.68	13.80	15.60	15.59	**15.56**	15.68	17.70	17.69	17.67	17.78	20.17	20.16	20.13	20.25
		TotalPower	2,789	2,786	2,780	2,808	3,148	3,145	3,139	3,166	3,548	3,545	3,539	3,566	3,981	3,978	**3,972**	4,000	4,465	4,462	4,456	4,483	5,033	5,030	5,024	5,051
	1800	Capacity	50,635	51,314	52,752	54,948	50,204	50,884	52,321	54,517	48,947	49,627	51,065	53,260	46,785	47,465	48,903	51,099	44,143	44,823	46,260	48,456	41,731	42,411	43,848	46,044
		S/T	1.00	0.86	0.73	0.59	1.00	0.87	0.73	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	1.00	0.71
		Evap dT	25.16	23.32	19.89	16.33	25.11	23.27	19.84	16.28	25.37	23.53	20.10	16.54	25.09	23.25	19.82	16.27	24.84	23.01	19.57	16.02	25.99	24.16	20.72	17.17
		Pr Suc	131	133	136	141	139	140	143	149	145	147	150	155	151	152	156	161	156	158	161	166	163	165	168	173
		Pr Dis	274	275	277	281	316	317	319	323	360	361	363	367	407	408	410	415	458	459	461	466	513	514	516	521
		ODAmps	10.54	10.53	10.50	10.62	12.10	12.09	12.06	12.18	13.84	13.83	13.80	13.92	15.72	15.71	15.69	15.80	17.83	17.82	17.79	17.91	20.30	20.28	20.26	20.38
		TotalPower	2,818	2,815	2,809	2,836	3,176	3,173	3,167	3,195	3,576	3,574	3,567	3,595	4,010	4,007	4,001	4,028	4,493	4,491	4,485	4,512	5,061	5,058	5,052	5,080
75	1200	Capacity	48,998	49,678	51,115	53,311	48,567	49,247	50,684	52,880	47,311	47,990	49,428	51,624	45,149	45,828	47,266	49,462	42,506	43,186	44,624	46,820	40,094	40,774	42,212	44,407
		S/T	1.00	0.83	0.70	0.56	1.00	0.83	0.70	0.56	1.00	1.00	0.73	0.59	1.00	1.00	0.74	0.61	1.00	1.00	0.77	0.63	1.00	1.00	1.00	0.68
		Evap dT	32.07	30.23	26.80	23.25	32.02	30.18	26.75	23.20	32.28	30.44	27.01	23.46	32.00	30.16	26.73	23.18	31.76	29.92	26.49	22.93	32.91	31.07	27.64	24.08
		Pr Suc	126	128	131	136	134	135	139	144	140	142	145	151	146	148	151	156	152	153	156	162	159	160	163	169
		Pr Dis	267	269	271	275	310	311	313	317	354	355	357	361	401	402	404	409	452	453	455	460	507	508	510	514
		ODAmps	10.33	10.32	10.29	10.41	11.89	11.88	11.85	11.97	13.63	13.62	13.59	13.71	15.51	15.50	15.47	15.59	17.62	17.61	17.58	17.70	20.09	20.07	20.05	20.17
		TotalPower	2,769	2,766	2,760	2,788	3,128	3,125	3,119	3,146	3,528	3,525	3,519	3,546	3,961	3,958	3,952	3,980	4,445	4,442	4,436	4,464	5,013	5,010	5,004	5,031
	1450	Capacity	49,843	50,522	51,960	54,156	49,412	50,092	51,529	53,725	48,155	48,835	50,273	52,468	45,993	46,673	48,111	50,306	43,351	44,031	45,468	47,664	40,939	41,619	43,056	45,252
		S/T	1.00	0.91	0.78	0.64	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.68	1.00	1.00	0.83	0.69	1.00	1.00	1.00	0.72	1.000	1.000	1.000	0.765
		Evap dT	30.47	28.64	25.20	21.65	30.42	28.59	25.15	21.60	30.68	28.84	25.41	21.86	30.40	28.57	25.14	21.58	30.16	28.32	24.89	21.34	31.31	29.47	26.04	22.49
		Pr Suc	129	130	133	139	136	138	141	146	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171
		Pr Dis	271	272	274	278	313	314	316	320	357	358	360	364	404	405	407	412	455	456	458	463	510	511	513	518
		ODAmps	10.45	10.44	10.41	10.53	12.01	11.99	11.97	12.09	13.75	13.73	13.71	13.83	15.63	15.62	15.59	15.71	17.73	17.72	17.70	17.81	20.20	20.19	20.16	20.28
		TotalPower	2,796	2,793	2,787	2,815	3,155	3,152	3,146	3,173	3,555	3,552	3,546	3,573	3,988	3,985	3,979	4,006	4,472	4,469	4,463	4,490	5,040	5,037	5,031	5,058
	1800	Capacity	51,446	52,125	53,563	55,759	51,015	51,695	53,132	55,328	49,758	50,438	51,875	54,071	47,596	48,276	49,714	51,909	44,954	45,634	47,071	49,267	42,542	43,222	44,659	46,855
		S/T	1.00	0.96	0.83	0.69	1.00	1.00	0.83	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.81
		Evap dT	28.76	26.93	23.50	19.94	28.71	26.88	23.45	19.89	28.97	27.14	23.70	20.15	28.70	26.86	23.43	19.87	28.45	26.61	23.18	19.63	29.60	27.76	24.33	20.78
		Pr Suc	133	134	138	143	141	142	145	151	147	149	152	157	153	154	157	163	158	160	163	168	165	167	170	175
		Pr Dis	275	276	278	283	317	318	320	325	361	362	364	369	408	410	411	416	460	461	463	467	514	515	517	522
		ODAmps	10.57	10.56	10.53	10.65	12.13	12.12	12.09	12.21	13.87	13.86	13.83	13.95	15.75	15.74	15.71	15.83	17.86	17.85	17.82	17.94	20.33	20.31	20.29	20.41
		TotalPower	2,824	2,822	2,816	2,843	3,183	3,180	3,174	3,202	3,583	3,580	3,574	3,602	4,016	4,014	4,007	4,035	4,500	4,498	4,491	4,519	5,068	5,065	5,059	5,087

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

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

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

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1500	Capacity	58,659	59,493	61,255	-	58,131	58,964	60,727	-	56,590	57,424	59,186	-	53,939	54,773	56,535	-	50,699	51,533	53,295	-	47,741	48,575	50,338	-
		S/T	0.55	0.48	0.34	-	0.56	0.48	0.35	-	0.58	0.51	0.38	-	1.00	0.53	0.39	-	1.00	0.55	0.42	-	1.00	0.60	0.47	-
		Evap dT	20.10	18.30	14.95	-	20.05	18.25	14.90	-	20.31	18.51	15.15	-	20.03	18.24	14.88	-	19.79	18.00	14.64	-	20.92	19.12	15.76	-
		Pr Suc	125	126	129	-	132	134	137	-	139	141	144	-	145	146	149	-	150	152	155	-	157	159	162	-
		Pr Dis	264	265	267	-	306	307	309	-	350	351	353	-	397	399	400	-	448	450	451	-	503	504	506	-
		ODAmps	12.18	12.16	12.13	-	14.01	13.99	13.96	-	16.05	16.04	16.00	-	18.26	18.25	18.21	-	20.73	20.72	20.68	-	23.63	23.61	23.58	-
		TotalPower	3,436	3,433	3,426	-	3,857	3,854	3,846	-	4,327	4,323	4,316	-	4,835	4,832	4,824	-	5,403	5,400	5,392	-	6,069	6,066	6,059	-
	1850	Capacity	59,783	60,617	62,380	-	59,255	60,089	61,851	-	57,714	58,548	60,311	-	55,063	55,897	57,660	-	51,823	52,657	54,420	-	48,866	49,699	51,462	-
		S/T	0.65	0.58	0.45	-	0.66	0.58	0.45	-	0.68	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.70	0.57	-
		Evap dT	18.36	16.56	13.20	-	18.31	16.51	13.15	-	18.56	16.76	13.41	-	18.29	16.49	13.13	-	18.05	16.25	12.89	-	19.18	17.38	14.02	-
		Pr Suc	127	129	132	-	135	137	140	-	142	143	147	-	147	149	152	-	153	155	158	-	160	162	165	-
		Pr Dis	268	269	271	-	310	311	313	-	354	355	357	-	401	402	404	-	452	453	455	-	506	507	509	-
		ODAmps	12.33	12.32	12.29	-	14.16	14.15	14.12	-	16.20	16.19	16.16	-	18.41	18.40	18.37	-	20.88	20.87	20.84	-	23.78	23.76	23.73	-
		TotalPower	3,471	3,468	3,461	-	3,892	3,889	3,881	-	4,362	4,358	4,351	-	4,870	4,867	4,859	-	5,438	5,435	5,427	-	6,104	6,101	6,094	-
	2250	Capacity	61,510	62,344	64,107	-	60,982	61,816	63,578	-	59,441	60,275	62,038	-	56,790	57,624	59,387	-	53,550	54,384	56,147	-	50,593	51,426	53,189	-
		S/T	0.70	0.62	0.49	-	0.70	0.63	0.49	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.69	0.56	-	1.00	1.00	0.61	-
		Evap dT	16.84	15.05	11.69	-	16.79	15.00	11.64	-	17.05	15.25	11.89	-	16.78	14.98	11.62	-	16.54	14.74	11.38	-	17.66	15.86	12.51	-
		Pr Suc	131	133	136	-	139	140	144	-	146	147	150	-	151	153	156	-	157	158	162	-	164	165	168	-
		Pr Dis	272	273	275	-	314	315	317	-	357	359	360	-	405	406	408	-	456	457	459	-	510	511	513	-
		ODAmps	12.46	12.45	12.42	-	14.29	14.28	14.25	-	16.33	16.32	16.29	-	18.54	18.53	18.50	-	21.01	21.00	20.97	-	23.91	23.90	23.86	-
		TotalPower	3,501	3,498	3,491	-	3,922	3,919	3,912	-	4,392	4,389	4,381	-	4,900	4,897	4,890	-	5,468	5,465	5,458	-	6,134	6,131	6,124	-
75	1500	Capacity	58,694	59,527	61,290	63,982	58,165	58,999	60,762	63,454	56,625	57,458	59,221	61,913	53,973	54,807	56,570	59,262	50,734	51,567	53,330	56,022	47,776	48,609	50,372	53,065
		S/T	0.68	0.60	0.47	0.33	0.68	0.61	0.48	0.34	1.00	0.63	0.50	0.36	1.00	0.65	0.52	0.38	1.00	0.68	0.54	0.40	1.00	1.00	0.59	0.45
		Evap dT	24.06	22.26	18.90	15.42	24.01	22.21	18.85	15.37	24.26	22.46	19.10	15.62	23.99	22.19	18.83	15.35	23.75	21.95	18.59	15.11	24.87	23.07	19.72	16.24
		Pr Suc	125	126	130	135	132	134	137	143	139	141	144	149	145	146	150	155	150	152	155	160	157	159	162	167
		Pr Dis	265	266	268	272	306	308	309	314	350	352	353	358	398	399	401	405	449	450	452	456	503	504	506	511
		ODAmps	12.17	12.15	12.12	12.26	14.00	13.98	13.95	14.09	16.04	16.02	15.99	16.13	18.25	18.23	18.20	18.34	20.72	20.70	20.67	20.81	23.61	23.60	23.57	23.71
		TotalPower	3,433	3,430	3,423	3,455	3,854	3,851	3,844	3,876	4,324	4,321	4,313	4,346	4,832	4,829	4,822	4,854	5,400	5,397	5,390	5,422	6,066	6,063	6,056	6,088
	1850	Capacity	59,818	60,651	62,414	65,107	59,290	60,123	61,886	64,578	57,749	58,582	60,345	63,038	55,098	**55,931**	57,694	60,387	51,858	52,691	54,454	57,147	48,900	49,734	51,496	54,189
		S/T	0.78	0.71	0.57	0.43	1.00	0.71	0.58	0.44	1.00	0.74	0.60	0.46	1.00	**0.75**	0.62	0.48	1.00	1.00	0.64	0.50	1.00	1.00	0.69	0.55
		Evap dT	22.31	20.51	17.16	13.68	22.26	20.46	17.11	13.63	22.51	20.72	17.36	13.88	22.24	**20.45**	17.09	13.61	22.00	20.20	16.85	13.37	23.13	21.33	17.97	14.49
		Pr Suc	128	129	132	138	135	137	140	145	142	143	147	152	148	**149**	152	158	153	155	158	163	160	162	165	170
		Pr Dis	268	269	271	276	310	311	313	318	354	355	357	361	401	**402**	404	409	452	453	455	460	506	508	509	514
		ODAmps	12.32	12.31	12.27	12.41	14.15	14.13	14.10	14.24	16.19	16.18	16.15	16.29	18.40	**18.39**	18.36	18.50	20.87	20.86	20.82	20.96	23.77	23.75	23.72	23.86
		TotalPower	3,468	3,465	3,458	3,490	3,889	3,886	3,879	3,911	4,359	4,356	4,348	4,381	4,867	**4,864**	4,857	4,889	5,435	5,432	5,425	5,457	6,101	6,098	6,091	6,123
	2250	Capacity	61,545	62,378	64,141	66,834	61,017	61,850	63,613	66,305	59,476	60,309	62,072	64,765	56,825	57,658	59,421	62,113	53,585	54,418	56,181	58,874	50,627	51,460	53,223	55,916
		S/T	0.82	0.75	0.62	0.48	1.00	0.75	0.62	0.48	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	1.00	0.69	0.55	1.00	1.00	0.74	0.60
		Evap dT	20.80	19.00	15.64	12.16	20.75	18.95	15.59	12.11	21.00	19.20	15.85	12.37	20.73	18.93	15.57	12.10	20.49	18.69	15.33	11.86	21.62	19.82	16.46	12.98
		Pr Suc	131	133	136	141	139	140	144	149	146	147	150	156	151	153	156	161	157	158	162	167	164	165	169	174
		Pr Dis	272	273	275	280	314	315	317	321	358	359	361	365	405	406	408	413	456	457	459	464	510	511	513	518
		ODAmps	12.45	12.44	12.41	12.55	14.28	14.27	14.23	14.37	16.32	16.31	16.28	16.42	18.53	18.52	18.49	18.63	21.00	20.99	20.96	21.10	23.90	23.88	23.85	23.99
		TotalPower	3,499	3,495	3,488	3,520	3,920	3,916	3,909	3,941	4,389	4,386	4,379	4,411	4,898	4,894	4,887	4,919	5,465	5,462	5,455	5,487	6,132	6,128	6,121	6,153

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

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

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

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1500	Capacity	58,999	59,833	61,595	64,288	58,471	59,305	61,067	63,760	56,930	57,764	59,526	62,219	54,279	55,113	56,875	59,568	51,039	51,873	53,635	56,328	48,081	48,915	50,678	53,370
		S/T	1.00	0.73	0.59	0.45	1.00	0.73	0.60	0.46	1.00	0.76	0.62	0.48	1.00	1.00	0.64	0.50	1.00	1.00	0.67	0.53	1.00	1.00	0.72	0.58
		Evap dT	28.04	26.24	22.88	19.40	27.99	26.19	22.83	19.35	28.24	26.44	23.08	19.61	27.97	26.17	22.81	19.33	27.73	25.93	22.57	19.09	28.85	27.06	23.70	20.22
		Pr Suc	125	127	130	135	133	135	138	143	140	141	144	150	145	147	150	155	151	152	156	161	158	159	163	168
		Pr Dis	265	266	268	273	307	308	310	315	351	352	354	358	398	399	401	406	449	450	452	457	503	505	506	511
		ODAmps	12.18	12.16	12.13	12.27	14.01	13.99	13.96	14.10	16.05	16.03	16.00	16.14	18.26	18.24	18.21	18.35	20.73	20.71	20.68	20.82	23.62	23.61	23.58	23.72
		TotalPower	3,436	3,432	3,425	3,457	3,856	3,853	3,846	3,878	4,326	4,323	4,316	4,348	4,834	4,831	4,824	4,856	5,402	5,399	5,392	5,424	6,069	6,065	6,058	6,090
	1850	Capacity	60,124	60,957	62,720	65,412	59,595	60,429	62,192	64,884	58,055	58,888	60,651	63,343	55,403	56,237	**58,000**	60,692	52,164	52,997	54,760	57,452	49,206	50,039	51,802	54,495
		S/T	1.00	0.83	0.70	0.55	1.00	0.83	0.70	0.56	1.00	0.86	0.73	0.59	1.00	1.00	**0.74**	0.60	1.00	1.00	0.77	0.63	1.00	1.00	0.82	0.68
		Evap dT	26.29	24.49	21.14	17.66	26.24	24.44	21.09	17.61	26.50	24.70	21.34	17.86	26.22	24.43	**21.07**	17.59	25.98	24.19	20.83	17.35	27.11	25.31	21.95	18.48
		Pr Suc	128	130	133	138	136	137	140	146	142	144	147	153	148	150	**153**	158	154	155	158	164	161	162	165	171
		Pr Dis	269	270	272	276	310	312	313	318	354	355	357	362	402	403	**405**	409	453	454	456	460	507	508	510	515
		ODAmps	12.33	12.31	12.28	12.42	14.16	14.14	14.11	14.25	16.20	16.19	16.16	16.30	18.41	18.40	**18.37**	18.51	20.88	20.87	20.83	20.97	23.78	23.76	23.73	23.87
		TotalPower	3,471	3,467	3,460	3,492	3,891	3,888	3,881	3,913	4,361	4,358	4,351	4,383	4,869	4,866	**4,859**	4,891	5,437	5,434	5,427	5,459	6,104	6,100	6,093	6,125
	2250	Capacity	61,851	62,684	64,447	67,139	61,322	62,156	63,918	66,611	59,781	60,615	62,378	65,070	57,130	57,964	59,727	62,419	53,890	54,724	56,487	59,179	50,933	51,766	53,529	56,221
		S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.74	0.60	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	1.00	0.72
		Evap dT	24.78	22.98	19.62	16.14	24.73	22.93	19.57	16.09	24.98	23.18	19.83	16.35	24.71	22.91	19.55	16.08	24.47	22.67	19.31	15.84	25.60	23.80	20.44	16.96
		Pr Suc	132	133	137	142	139	141	144	150	146	148	151	156	152	153	157	162	157	159	162	167	164	166	169	174
		Pr Dis	272	274	275	280	314	315	317	322	358	359	361	366	405	407	408	413	456	458	459	464	511	512	514	518
		ODAmps	12.46	12.45	12.41	12.55	14.29	14.28	14.24	14.38	16.33	16.32	16.29	16.43	18.54	18.53	18.50	18.64	21.01	21.00	20.97	21.11	23.91	23.89	23.86	24.00
		TotalPower	3,501	3,498	3,490	3,523	3,922	3,918	3,911	3,943	4,391	4,388	4,381	4,413	4,900	4,896	4,889	4,921	5,468	5,464	5,457	5,489	6,134	6,131	6,123	6,156
75	1500	Capacity	59,994	60,827	62,590	65,282	59,465	60,299	62,062	64,754	57,924	58,758	60,521	63,213	55,273	56,107	57,870	60,562	52,034	52,867	54,630	57,322	49,076	49,909	51,672	54,365
		S/T	1.00	0.83	0.69	0.55	1.00	1.00	0.70	0.56	1.00	1.00	0.72	0.58	1.00	1.00	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	1.00	0.68
		Evap dT	31.57	29.77	26.41	22.93	31.52	29.72	26.36	22.88	31.77	29.97	26.61	23.14	31.50	29.70	26.34	22.86	31.26	29.46	26.10	22.62	32.38	30.59	27.23	23.75
		Pr Suc	127	129	132	137	135	136	140	145	142	143	146	152	147	149	152	157	153	154	158	163	160	161	164	170
		Pr Dis	266	267	269	274	308	309	311	316	352	353	355	360	399	401	402	407	450	451	453	458	505	506	508	512
		ODAmps	12.21	12.20	12.17	12.31	14.04	14.03	14.00	14.14	16.08	16.07	16.04	16.18	18.29	18.28	18.25	18.39	20.76	20.75	20.72	20.86	23.66	23.64	23.61	23.75
		TotalPower	3,444	3,440	3,433	3,465	3,864	3,861	3,854	3,886	4,334	4,331	4,324	4,356	4,842	4,839	4,832	4,864	5,410	5,407	5,400	5,432	6,077	6,073	6,066	6,098
	1850	Capacity	61,118	61,951	63,714	66,407	60,590	61,423	63,186	65,878	59,049	59,882	61,645	64,338	56,398	57,231	58,994	61,687	53,158	53,991	55,754	58,447	50,200	51,033	52,796	55,489
		S/T	1.00	0.93	0.79	0.65	1.00	1.00	0.80	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.73	1.000	1.000	1.000	0.776
		Evap dT	29.82	28.02	24.67	21.19	29.77	27.97	24.62	21.14	30.03	28.23	24.87	21.39	29.75	27.96	24.60	21.12	29.51	27.72	24.36	20.88	30.64	28.84	25.48	22.01
		Pr Suc	130	132	135	140	138	139	142	148	144	146	149	154	150	152	155	160	156	157	160	166	162	164	167	173
		Pr Dis	270	271	273	277	312	313	315	319	356	357	359	363	403	404	406	411	454	455	457	461	508	509	511	516
		ODAmps	12.36	12.35	12.32	12.46	14.19	14.18	14.15	14.29	16.24	16.22	16.19	16.33	18.45	18.43	18.40	18.54	20.91	20.90	20.87	21.01	23.81	23.80	23.77	23.91
		TotalPower	3,479	3,475	3,468	3,500	3,900	3,896	3,889	3,921	4,369	4,366	4,359	4,391	4,878	4,874	4,867	4,899	5,445	5,442	5,435	5,467	6,112	6,108	6,101	6,133
	2250	Capacity	62,845	63,678	65,441	68,134	62,317	63,150	64,913	67,605	60,776	61,609	63,372	66,064	58,125	58,958	60,721	63,413	54,885	55,718	57,481	60,174	51,927	52,760	54,523	57,216
		S/T	1.00	0.97	0.84	0.70	1.00	1.00	0.84	0.70	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82
		Evap dT	28.31	26.51	23.15	19.67	28.26	26.46	23.10	19.62	28.51	26.71	23.36	19.88	28.24	26.44	23.08	19.61	28.00	26.20	22.84	19.37	29.13	27.33	23.97	20.49
		Pr Suc	134	135	138	144	141	143	146	151	148	150	153	158	154	155	158	164	159	161	164	169	166	168	171	176
		Pr Dis	274	275	277	281	316	317	319	323	359	361	362	367	407	408	410	414	458	459	461	465	512	513	515	520
		ODAmps	12.50	12.48	12.45	12.59	14.33	14.31	14.28	14.42	16.37	16.35	16.32	16.46	18.58	18.56	18.53	18.67	21.05	21.03	21.00	21.14	23.94	23.93	23.90	24.04
		TotalPower	3,509	3,506	3,498	3,531	3,930	3,926	3,919	3,951	4,399	4,396	4,389	4,421	4,908	4,904	4,897	4,929	5,476	5,472	5,465	5,497	6,142	6,139	6,131	6,164

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

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

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

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1800	Capacity	72,916	73,950	76,139	-	72,260	73,295	75,483	-	70,347	71,382	73,570	-	67,056	68,091	70,279	-	63,034	64,069	66,257	-	59,363	60,397	62,585	-
		S/T	0.56	0.49	0.35	-	0.57	0.49	0.36	-	0.59	0.52	0.38	-	1.00	0.54	0.40	-	1.00	0.56	0.42	-	1.00	0.61	0.47	-
		Evap dT	19.97	18.17	14.80	-	19.92	18.12	14.76	-	20.17	18.37	15.01	-	19.90	18.10	14.74	-	19.66	17.86	14.50	-	20.79	18.98	15.62	-
		Pr Suc	124.48	126.03	129.21	-	132.10	133.64	136.83	-	138.77	140.31	143.50	-	144.41	145.95	149.14	-	149.94	151.49	154.68	-	156.87	158.42	161.61	-
		Pr Dis	268.63	269.80	271.69	-	311.17	312.34	314.24	-	355.74	356.91	358.80	-	403.73	404.90	406.79	-	455.47	456.64	458.53	-	510.69	511.86	513.75	-
		TotalPower	4,215	4,211	4,202	-	4,743	4,739	4,730	-	5,333	5,329	5,320	-	5,972	5,968	5,959	-	6,685	6,681	6,672	-	7,522	7,518	7,509	-
	2180	Capacity	74,214	75,249	77,437	-	73,558	74,593	76,781	-	71,645	72,680	74,868	-	68,355	69,389	71,577	-	64,333	65,367	67,555	-	60,661	61,695	63,884	-
		S/T	0.65	0.58	0.44	-	0.66	0.58	0.45	-	0.68	0.61	0.47	-	1.00	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.70	0.56	-
		Evap dT	18.38	16.58	13.22	-	18.33	16.53	13.17	-	18.58	16.78	13.42	-	18.31	16.51	13.15	-	18.07	16.27	12.91	-	19.20	17.40	14.04	-
		Pr Suc	127.02	128.56	131.75	-	134.63	136.18	139.37	-	141.30	142.85	146.04	-	146.94	148.49	151.68	-	152.48	154.03	157.21	-	159.41	160.96	164.14	-
		Pr Dis	271.88	273.05	274.95	-	314.42	315.59	317.49	-	358.99	360.16	362.05	-	406.98	408.15	410.04	-	458.72	459.89	461.79	-	513.94	515.11	517.00	-
		TotalPower	4,255	4,251	4,242	-	4,783	4,779	4,770	-	5,373	5,369	5,360	-	6,012	6,008	5,999	-	6,725	6,721	6,712	-	7,562	7,558	7,549	-
	2400	Capacity	75,130	76,165	78,353	-	74,474	75,509	77,697	-	72,562	73,596	75,784	-	69,271	70,305	72,494	-	65,249	66,283	68,472	-	61,577	62,612	64,800	-
		S/T	0.68	0.60	0.47	-	0.68	0.61	0.48	-	0.71	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-
		Evap dT	17.63	15.83	12.47	-	17.58	15.78	12.42	-	17.83	16.03	12.67	-	17.56	15.76	12.40	-	17.32	15.52	12.16	-	18.45	16.65	13.29	-
		Pr Suc	128.64	130.19	133.38	-	136.26	137.81	140.99	-	142.93	144.48	147.66	-	148.57	150.12	153.30	-	154.10	155.65	158.84	-	161.04	162.58	165.77	-
		Pr Dis	273.67	274.84	276.74	-	316.21	317.38	319.28	-	360.78	361.95	363.85	-	408.77	409.94	411.84	-	460.51	461.68	463.58	-	515.73	516.90	518.80	-
		TotalPower	4,274	4,270	4,261	-	4,802	4,798	4,789	-	5,392	5,388	5,379	-	6,031	6,027	6,018	-	6,744	6,740	6,731	-	7,581	7,577	7,568	-
75	1800	Capacity	72,958	73,993	76,181	79,524	72,303	73,337	75,526	78,868	70,390	71,424	73,613	76,955	67,099	68,134	70,322	73,664	63,077	64,112	66,300	69,642	59,405	60,440	62,628	65,971
		S/T	0.69	0.61	0.48	0.34	0.69	0.62	0.49	0.35	1.00	0.64	0.51	0.37	1.00	0.66	0.53	0.39	1.00	0.68	0.55	0.41	1.00	1.00	0.60	0.46
		Evap dT	23.92	22.12	18.76	15.28	23.88	22.08	18.71	15.23	24.13	22.33	18.97	15.48	23.86	22.06	18.70	15.21	23.62	21.82	18.45	14.97	24.74	22.94	19.58	16.10
		Pr Suc	124.51	126.06	129.24	134.58	132.13	133.67	136.86	142.19	138.80	140.34	143.53	148.86	144.44	145.98	149.17	154.50	149.97	151.52	154.71	160.04	156.90	158.45	161.64	166.97
		Pr Dis	268.87	270.04	271.93	276.63	311.41	312.58	314.47	319.17	355.98	357.15	359.04	363.74	403.97	405.14	407.03	411.73	455.71	456.88	458.77	463.47	510.92	512.09	513.99	518.69
		TotalPower	4,211	4,207	4,198	4,239	4,740	4,736	4,727	4,767	5,330	5,326	5,317	5,357	5,969	5,964	5,955	5,996	6,682	6,678	6,669	6,709	7,519	7,515	7,506	7,546
	2180	Capacity	74,257	75,291	77,480	80,822	73,601	74,636	76,824	80,166	71,688	72,723	74,911	78,254	68,397	69,432	71,620	74,963	64,375	65,410	67,598	70,941	60,704	61,738	63,926	67,269
		S/T	0.78	0.70	0.57	0.43	1.00	0.71	0.58	0.44	1.00	0.73	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	1.00	0.69	0.55
		Evap dT	22.34	20.54	17.18	13.69	22.29	20.49	17.13	13.64	22.54	20.74	17.38	13.90	22.27	20.47	17.11	13.63	22.03	20.23	16.87	13.39	23.16	21.36	18.00	14.51
		Pr Suc	127.05	128.59	131.78	137.11	134.66	136.21	139.40	144.73	141.33	142.88	146.07	151.40	146.97	148.52	151.71	157.04	152.51	154.06	157.24	162.57	159.44	160.99	164.17	169.50
		Pr Dis	272.12	273.29	275.18	279.88	314.66	315.83	317.73	322.42	359.23	360.40	362.29	366.99	407.22	408.39	410.28	414.98	458.96	460.13	462.02	466.72	514.18	515.34	517.24	521.94
		TotalPower	4,251	4,247	4,238	4,279	4,780	4,776	4,767	4,807	5,370	5,366	5,357	5,397	6,009	6,004	5,995	6,036	6,722	6,718	6,709	6,749	7,559	7,555	7,546	7,586
	2400	Capacity	75,173	76,207	78,396	81,738	74,517	75,552	77,740	81,082	72,604	73,639	75,827	79,170	69,313	70,348	72,536	75,879	65,291	66,326	68,514	71,857	61,620	62,654	64,843	68,185
		S/T	0.80	0.73	0.60	0.46	1.00	0.74	0.60	0.46	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	1.00	0.67	0.53	1.00	1.00	0.72	0.58
		Evap dT	21.59	19.79	16.43	12.94	21.54	19.74	16.38	12.90	21.79	19.99	16.63	13.15	21.52	19.72	16.36	12.88	21.28	19.48	16.12	12.64	22.41	20.61	17.25	13.76
		Pr Suc	128.67	130.22	133.41	138.74	136.29	137.84	141.02	146.35	142.96	144.51	147.69	153.03	148.60	150.15	153.33	158.66	154.13	155.68	158.87	164.20	161.06	162.61	165.80	171.13
		Pr Dis	273.91	275.08	276.98	281.68	316.45	317.62	319.52	324.22	361.02	362.19	364.09	368.78	409.01	410.18	412.08	416.77	460.75	461.92	463.82	468.52	515.97	517.14	519.03	523.73
		TotalPower	4,270	4,266	4,257	4,298	4,799	4,795	4,786	4,826	5,389	5,385	5,376	5,416	6,027	6,023	6,014	6,055	6,741	6,737	6,728	6,768	7,578	7,574	7,564	7,605

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

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

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

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1800	Capacity	73,338	74,372	76,561	79,903	72,682	73,717	75,905	79,248	70,769	71,804	73,992	77,335	67,478	68,513	70,701	74,044	63,456	64,491	66,679	70,022	59,785	60,819	63,008	66,350
		S/T	1.00	0.73	0.60	0.46	1.00	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	1.00	0.65	0.51	1.00	1.00	0.67	0.53	1.00	1.00	0.72	0.58
		Evap dT	27.91	26.11	22.75	19.27	27.86	26.06	22.70	19.22	28.11	26.31	22.95	19.47	27.84	26.04	22.68	19.20	27.60	25.80	22.44	18.96	28.73	26.93	23.57	20.08
		Pr Suc	125.06	126.61	129.80	135.13	132.68	134.23	137.41	142.74	139.35	140.90	144.08	149.42	144.99	146.54	149.72	155.05	150.52	152.07	155.26	160.59	157.45	159.00	162.19	167.52
		Pr Dis	269.36	270.53	272.43	277.13	311.91	313.08	314.97	319.67	356.47	357.64	359.54	364.24	404.46	405.63	407.53	412.23	456.20	457.37	459.27	463.97	511.42	512.59	514.49	519.19
		TotalPower	4,214	4,210	4,201	4,241	4,743	4,739	4,730	4,770	5,333	5,329	5,320	5,360	5,971	5,967	5,958	5,999	6,685	6,681	6,671	6,712	7,522	7,517	7,508	7,549
	2180	Capacity	74,636	75,671	77,859	81,202	73,980	75,015	77,203	80,546	72,068	73,102	75,291	78,633	68,777	69,811	**72,000**	75,342	64,755	65,789	67,978	71,320	61,083	62,118	64,306	67,648
		S/T	1.00	0.82	0.69	0.55	1.00	0.83	0.70	0.56	1.00	0.85	0.72	0.58	1.00	1.00	**0.74**	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.81	0.67
		Evap dT	26.32	24.52	21.16	17.68	26.27	24.47	21.11	17.63	26.53	24.73	21.37	17.88	26.26	24.46	**21.09**	17.61	26.02	24.22	20.85	17.37	27.14	25.34	21.98	18.50
		Pr Suc	127.60	129.15	132.33	137.67	135.22	136.76	139.95	145.28	141.89	143.43	146.62	151.95	147.53	149.07	**152.26**	157.59	153.06	154.61	157.80	163.13	159.99	161.54	164.73	170.06
		Pr Dis	272.62	273.78	275.68	280.38	315.16	316.33	318.22	322.92	359.72	360.89	362.79	367.49	407.71	408.88	**410.78**	415.48	459.45	460.62	462.52	467.22	514.67	515.84	517.74	522.44
		TotalPower	4,254	4,250	4,241	4,281	4,783	4,779	4,770	4,810	5,373	5,369	5,360	5,400	6,011	6,007	**5,998**	6,039	6,725	6,721	6,711	6,752	7,562	7,557	7,548	7,589
	2400	Capacity	75,552	76,587	78,775	82,118	74,897	75,931	78,119	81,462	72,984	74,018	76,207	79,549	69,693	70,727	72,916	76,258	65,671	66,705	68,894	72,236	61,999	63,034	65,222	68,565
		S/T	1.00	0.85	0.72	0.58	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70
		Evap dT	25.57	23.77	20.41	16.93	25.53	23.73	20.36	16.88	25.78	23.98	20.62	17.13	25.51	23.71	20.35	16.86	25.27	23.47	20.10	16.62	26.39	24.59	21.23	17.75
		Pr Suc	129.23	130.77	133.96	139.29	136.84	138.39	141.58	146.91	143.51	145.06	148.25	153.58	149.15	150.70	153.89	159.22	154.69	156.23	159.42	164.75	161.62	163.16	166.35	171.68
		Pr Dis	274.41	275.58	277.47	282.17	316.95	318.12	320.01	324.71	361.52	362.69	364.58	369.28	409.51	410.68	412.57	417.27	461.25	462.42	464.31	469.01	516.46	517.63	519.53	524.23
		TotalPower	4,273	4,269	4,260	4,300	4,802	4,797	4,788	4,829	5,392	5,387	5,378	5,419	6,030	6,026	6,017	6,057	6,743	6,739	6,730	6,771	7,580	7,576	7,567	7,608
85	1800	Capacity	74,572	75,607	77,795	81,137	73,916	74,951	77,139	80,482	72,004	73,038	75,226	78,569	68,713	69,747	71,936	75,278	64,691	65,725	67,914	71,256	61,019	62,054	64,242	67,584
		S/T	1.00	0.83	0.70	0.56	1.00	1.00	0.71	0.57	1.00	1.00	0.73	0.59	1.00	1.00	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	1.00	0.68
		Evap dT	31.44	29.64	26.28	22.80	31.40	29.60	26.23	22.75	31.65	29.85	26.49	23.00	31.38	29.58	26.22	22.73	31.14	29.34	25.97	22.49	32.26	30.46	27.10	23.62
		Pr Suc	126.94	128.49	131.67	137.01	134.56	136.10	139.29	144.62	141.23	142.77	145.96	151.29	146.87	148.41	151.60	156.93	152.40	153.95	157.14	162.47	159.33	160.88	164.07	169.40
		Pr Dis	270.63	271.80	273.70	278.40	313.17	314.34	316.24	320.94	357.74	358.91	360.81	365.51	405.73	406.90	408.80	413.50	457.47	458.64	460.54	465.24	512.69	513.86	515.75	520.45
		TotalPower	4,224	4,220	4,211	4,252	4,753	4,749	4,740	4,780	5,343	5,339	5,330	5,370	5,981	5,977	5,968	6,009	6,695	6,691	6,682	6,722	7,532	7,528	7,519	7,559
	2180	Capacity	75,870	76,905	79,093	82,436	75,215	76,249	78,438	81,780	73,302	74,337	76,525	79,867	70,011	71,046	73,234	76,576	65,989	67,024	69,212	72,554	62,317	63,352	65,540	68,883
		S/T	1.00	0.92	0.79	0.65	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.72	1.000	1.000	1.000	0.772
		Evap dT	29.86	28.06	24.70	21.21	29.81	28.01	24.65	21.16	30.06	28.26	24.90	21.42	29.79	27.99	24.63	21.15	29.55	27.75	24.39	20.91	30.68	28.88	25.52	22.03
		Pr Suc	129.48	131.02	134.21	139.54	137.09	138.64	141.83	147.16	143.76	145.31	148.50	153.83	149.40	150.95	154.14	159.47	154.94	156.48	159.67	165.00	161.87	163.42	166.60	171.93
		Pr Dis	273.88	275.05	276.95	281.65	316.42	317.59	319.49	324.19	360.99	362.16	364.06	368.76	408.98	410.15	412.05	416.75	460.72	461.89	463.79	468.49	515.94	517.11	519.00	523.70
		TotalPower	4,264	4,260	4,251	4,292	4,793	4,789	4,780	4,820	5,383	5,379	5,370	5,410	6,021	6,017	6,008	6,049	6,735	6,731	6,722	6,762	7,572	7,568	7,559	7,599
	2400	Capacity	76,787	77,821	80,009	83,352	76,131	77,165	79,354	82,696	74,218	75,253	77,441	80,783	70,927	71,962	74,150	77,492	66,905	67,940	70,128	73,470	63,233	64,268	66,456	69,799
		S/T	1.00	0.95	0.82	0.68	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.80
		Evap dT	29.11	27.31	23.95	20.46	29.06	27.26	23.90	20.42	29.31	27.51	24.15	20.67	29.04	27.24	23.88	20.40	28.80	27.00	23.64	20.16	29.93	28.13	24.77	21.28
		Pr Suc	131.10	132.65	135.84	141.17	138.72	140.27	143.45	148.78	145.39	146.94	150.12	155.46	151.03	152.58	155.76	161.09	156.56	158.11	161.30	166.63	163.49	165.04	168.23	173.56
		Pr Dis	275.68	276.85	278.74	283.44	318.22	319.39	321.28	325.98	362.78	363.95	365.85	370.55	410.77	411.94	413.84	418.54	462.52	463.69	465.58	470.28	517.73	518.90	520.80	525.50
		TotalPower	4,283	4,279	4,270	4,310	4,812	4,808	4,799	4,839	5,402	5,398	5,389	5,429	6,040	6,036	6,027	6,067	6,754	6,749	6,740	6,781	7,591	7,586	7,577	7,618

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

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

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

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

Heating Data

Heating Rating Table - Natural Gas and Propane

Unit	Gas Heat	Stage 1 Input/Output (MBH)	Stage 2 Input/Output (MBH)	Temp Rise High (°F)	Thermal Efficiency (%)
DRG036	Low	46 / 37.3	34.5 / 27.9	15- 45	81%
	Med	70 / 56.7	52.5 / 42.5	25- 55	81%
	High	115 / 93.2	86.3 / 69.9	45- 75	81%
DRG048	Low	70 / 56.7	52.5 / 42.5	25- 55	81%
	Med	115 / 93.2	86.3 / 69.9	30- 60	81%
	High	138 / 111.8	103.5 / 83.8	35- 65	81%
DRG060	Low	70 / 56.7	52.5 / 42.5	25- 55	81%
	Med	115 / 93.2	86.3 / 69.9	45- 75	81%
	High	140 / 113.4	105 / 85.1	35- 65	81%
DRG072	Low	70 / 56.7	52.5 / 42.5	25- 55	81%
	Med	125 / 101.3	93.8 / 75.9	35- 65	81%
	High	150 / 121.5	112.5 / 91.1	35- 65	81%
DRG036 (ULN)	Low	60.0 / 48.6	--	30- 60	81%
	Med	80.0 / 64.8	--	35- 65	81%
	High	100.0 / 81.0	--	30- 60	81%
DRG048 (ULN)	Med	80.0 / 64.8	--	30- 60	81%
	High	100.0 / 81.0	--	40- 70	81%
DRG060 (ULN)	Med	80.0 / 64.8	--	30- 60	81%
	High	100.0 / 81.0	--	35- 65	81%

Heat Exchanger and Burner Orifice Specifications

Unit	High Fire Rate Btu/Hr	Number of Burners	NG Orifice	LP Orifice
DRG036	45,000	2	43	55
	70,000	3	43	55
	115,000	4	45	56
DRG048	70,000	3	43	55
	115,000	5	43	55
	140,000	6	43	55
DRG060	70,000	3	43	55
	115,000	5	43	55
	140,000	6	41	55
DRG072	70,000	3	43	55
	115,000	5	43	55
	140,000	6	41	55

Min-Max Airflow Range

Unit	High Fire Rate Btu/Hr	Heating Minimum Scfm	Cooling Minimum Scfm	Maximum Scfm
DRG036	45,000	750	900	1500
	70,000	950		
	115,000	1150		
DRG048	70,000	950	1200	2000
	115,000	1325		
	140,000	1500		
DRG060	70,000	950	1500	2500
	115,000	1150		
	140,000	1615		
DRG072	70,000	950	1800	3000
	125,000	1565		
	150,000	1730		
DRG036 (ULN)	100,000	1300	900	1500
	80,000	950		
	60,000	800		
DRG048 (ULN)	100,000	1100	1200	2000
	80,000	1100		
DRG060 (ULN)	100,000	1200	1500	2500
	80,000	1100		

3 - Ton Models: DRG0361D and DRG0363D
Standard Static Drive • Burners High Fire Input: 45,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1000	600	0.15
	0.4	865	685	0.18
	0.6	730	750	0.19
	0.8	600	810	0.21
	1.0	-	-	-
T2	0.2	895	570	0.12
	0.4	755	655	0.14
	0.6	610	725	0.16
	0.8	470	780	0.17
	1.0	-	-	-
T3	0.2	895	570	0.12
	0.4	755	655	0.14
	0.6	610	725	0.16
	0.8	470	780	0.17
	1.0	-	-	-
T4	0.2	1225	670	0.24
	0.4	1110	745	0.27
	0.6	985	815	0.29
	0.8	880	870	0.31
	1.0	780	915	0.33
T5	0.2	1425	730	0.33
	0.4	1325	795	0.36
	0.6	1210	865	0.39
	0.8	1115	920	0.42
	1.0	1015	960	0.43

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1050	580	0.15
	0.4	910	665	0.17
	0.6	765	730	0.19
	0.8	630	785	0.20
	1.0	-	-	-
T2	0.2	940	555	0.12
	0.4	795	635	0.14
	0.6	640	705	0.15
	0.8	495	755	0.16
	1.0	-	-	-
T3	0.2	940	555	0.12
	0.4	795	635	0.14
	0.6	640	705	0.15
	0.8	495	755	0.16
	1.0	-	-	-
T4	0.2	1285	650	0.23
	0.4	1165	725	0.26
	0.6	1035	790	0.28
	0.8	925	845	0.30
	1.0	820	890	0.32
T5	0.2	1495	710	0.32
	0.4	1390	770	0.35
	0.6	1270	840	0.38
	0.8	1170	890	0.40
	1.0	1065	930	0.42

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

3 - Ton Models: DRG0361D and DRG0363D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1000	600	0.15
	0.4	865	685	0.18
	0.6	730	750	0.19
	0.8	600	810	0.21
	1.0	-	-	-
T2	0.2	1270	685	0.26
	0.4	1160	755	0.29
	0.6	1040	825	0.31
	0.8	935	880	0.33
	1.0	835	925	0.35
T3	0.2	1270	685	0.26
	0.4	1160	755	0.29
	0.6	1040	825	0.31
	0.8	935	880	0.33
	1.0	835	925	0.35
T4	0.2	1225	670	0.24
	0.4	1110	745	0.27
	0.6	985	815	0.29
	0.8	880	870	0.31
	1.0	780	915	0.33
T5	0.2	1900	850	0.61
	0.4	1800	910	0.65
	0.6	1695	970	0.69
	0.8	1595	1035	0.74
	1.0	1495	1090	0.78

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1050	580	0.15
	0.4	910	665	0.17
	0.6	765	730	0.19
	0.8	630	785	0.20
	1.0	-	-	-
T2	0.2	1335	665	0.25
	0.4	1220	730	0.28
	0.6	1090	800	0.30
	0.8	980	855	0.32
	1.0	875	895	0.34
T3	0.2	1335	665	0.25
	0.4	1220	730	0.28
	0.6	1090	800	0.30
	0.8	980	855	0.32
	1.0	875	895	0.34
T4	0.2	1285	650	0.23
	0.4	1165	725	0.26
	0.6	1035	790	0.28
	0.8	925	845	0.30
	1.0	820	890	0.32
T5	0.2	1995	825	0.59
	0.4	1890	885	0.63
	0.6	1780	940	0.67
	0.8	1675	1005	0.72
	1.0	1570	1055	0.75

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

3 - Ton Models: DRG0361D and DRG0363D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1000	600	0.15
	0.4	865	685	0.18
	0.6	730	750	0.19
	0.8	600	810	0.21
	1.0	-	-	-
T2	0.2	1090	630	0.19
	0.4	970	710	0.21
	0.6	835	775	0.23
	0.8	715	835	0.25
	1.0	615	885	0.26
T3	0.2	1300	695	0.27
	0.4	1195	765	0.30
	0.6	1075	835	0.33
	0.8	970	890	0.35
	1.0	870	930	0.37
T4	0.2	1225	670	0.24
	0.4	1110	745	0.27
	0.6	985	815	0.29
	0.8	880	870	0.31
	1.0	780	915	0.33
T5	0.2	1900	850	0.61
	0.4	1800	910	0.65
	0.6	1695	970	0.69
	0.8	1595	1035	0.74
	1.0	1495	1090	0.78

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1050	580	0.15
	0.4	910	665	0.17
	0.6	765	730	0.19
	0.8	630	785	0.20
	1.0	-	-	-
T2	0.2	1145	610	0.18
	0.4	1020	690	0.21
	0.6	875	750	0.22
	0.8	750	810	0.24
	1.0	645	860	0.26
T3	0.2	1365	675	0.27
	0.4	1255	740	0.29
	0.6	1130	810	0.32
	0.8	1020	865	0.34
	1.0	915	900	0.35
T4	0.2	1285	650	0.23
	0.4	1165	725	0.26
	0.6	1035	790	0.28
	0.8	925	845	0.30
	1.0	820	890	0.32
T5	0.2	1995	825	0.59
	0.4	1890	885	0.63
	0.6	1780	940	0.67
	0.8	1675	1005	0.72
	1.0	1570	1055	0.75

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

3 - Models: DRG0364D and DRG0367D
Standard Static Drive • Burners High Fire Input: 45,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	955	575	0.15
	0.4	825	660	0.17
	0.6	685	740	0.19
	0.8	555	805	0.21
	1.0	-	-	-
T2	0.2	1130	630	0.22
	0.4	1025	710	0.25
	0.6	900	785	0.27
	0.8	780	850	0.29
	1.0	670	905	0.31
T3	0.2	1130	630	0.22
	0.4	1025	710	0.25
	0.6	900	785	0.27
	0.8	780	850	0.29
	1.0	670	905	0.31
T4	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
	1.0	695	910	0.32
T5	0.2	1525	765	0.55
	0.4	1435	820	0.59
	0.6	1350	875	0.62
	0.8	1250	940	0.67
	1.0	1150	995	0.71

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1010	540	0.14
	0.4	875	620	0.16
	0.6	725	695	0.18
	0.8	590	755	0.19
	1.0	-	-	-
T2	0.2	1200	590	0.20
	0.4	1085	665	0.23
	0.6	955	740	0.26
	0.8	825	800	0.28
	1.0	710	850	0.29
T3	0.2	1200	590	0.20
	0.4	1085	665	0.23
	0.6	955	740	0.26
	0.8	825	800	0.28
	1.0	710	850	0.29
T4	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
	1.0	735	855	0.31
T5	0.2	1615	720	0.51
	0.4	1520	770	0.55
	0.6	1430	825	0.59
	0.8	1325	885	0.63
	1.0	1220	935	0.67

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

3 - Models: DRG0364D and DRG0367D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	955	575	0.15
	0.4	825	660	0.17
	0.6	685	740	0.19
	0.8	555	805	0.21
	1.0	-	-	-
T2	0.2	1215	660	0.26
	0.4	1115	730	0.29
	0.6	1000	805	0.32
	0.8	885	870	0.34
	1.0	775	925	0.36
T3	0.2	1190	650	0.25
	0.4	1090	725	0.27
	0.6	970	800	0.30
	0.8	855	865	0.33
	1.0	745	915	0.35
T4	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
	1.0	695	910	0.32
T5	0.2	1525	765	0.55
	0.4	1435	820	0.59
	0.6	1350	875	0.62
	0.8	1250	940	0.67
	1.0	1150	995	0.71

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1010	540	0.14
	0.4	875	620	0.16
	0.6	725	695	0.18
	0.8	590	755	0.19
	1.0	-	-	-
T2	0.2	1290	620	0.24
	0.4	1180	685	0.27
	0.6	1060	755	0.30
	0.8	940	820	0.32
	1.0	820	870	0.34
T3	0.2	1260	610	0.23
	0.4	1155	680	0.26
	0.6	1030	750	0.28
	0.8	905	815	0.31
	1.0	790	860	0.33
T4	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
	1.0	735	855	0.31
T5	0.2	1615	720	0.51
	0.4	1520	770	0.55
	0.6	1430	825	0.59
	0.8	1325	885	0.63
	1.0	1220	935	0.67

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

3 - Models: DRG0364D and DRG0367D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	955	575	0.15
	0.4	825	660	0.17
	0.6	685	740	0.19
	0.8	555	805	0.21
	1.0	-	-	-
T2	0.2	1040	605	0.18
	0.4	920	685	0.20
	0.6	790	760	0.23
	0.8	665	825	0.25
	1.0	-	-	-
T3	0.2	1215	660	0.26
	0.4	1115	730	0.29
	0.6	1000	805	0.32
	0.8	885	870	0.34
	1.0	775	925	0.36
T4	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
	1.0	695	910	0.32
T5	0.2	1525	765	0.55
	0.4	1435	820	0.59
	0.6	1350	875	0.62
	0.8	1250	940	0.67
	1.0	1150	995	0.71

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1010	540	0.14
	0.4	875	620	0.16
	0.6	725	695	0.18
	0.8	590	755	0.19
	1.0	-	-	-
T2	0.2	1100	570	0.17
	0.4	975	645	0.19
	0.6	835	715	0.21
	0.8	705	775	0.23
	1.0	-	-	-
T3	0.2	1290	620	0.24
	0.4	1180	685	0.27
	0.6	1060	755	0.30
	0.8	940	820	0.32
	1.0	820	870	0.34
T4	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
	1.0	735	855	0.31
T5	0.2	1615	720	0.51
	0.4	1520	770	0.55
	0.6	1430	825	0.59
	0.8	1325	885	0.63
	1.0	1220	935	0.67

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

4 - Ton Models: DRG0481D and DRG0483D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1040	595	0.15
	0.4	895	680	0.17
	0.6	755	750	0.19
	0.8	630	820	0.21
	1.0	-	-	-
T2	0.2	1060	600	0.16
	0.4	920	685	0.18
	0.6	780	755	0.20
	0.8	655	825	0.22
	1.0	-	-	-
T3	0.2	1165	635	0.20
	0.4	1040	710	0.22
	0.6	905	785	0.25
	0.8	785	850	0.27
	1.0	665	905	0.28
T4	0.2	1510	740	0.36
	0.4	1410	800	0.39
	0.6	1305	870	0.42
	0.8	1195	925	0.45
	1.0	1095	980	0.47
T5	0.2	1805	840	0.56
	0.4	1715	890	0.59
	0.6	1630	940	0.63
	0.8	1550	990	0.66
	1.0	1455	1045	0.70

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1090	575	0.15
	0.4	940	660	0.17
	0.6	795	730	0.19
	0.8	660	795	0.20
	1.0	-	-	-
T2	0.2	1115	580	0.15
	0.4	965	665	0.18
	0.6	820	730	0.19
	0.8	690	800	0.21
	1.0	-	-	-
T3	0.2	1225	615	0.19
	0.4	1090	690	0.22
	0.6	950	760	0.24
	0.8	825	825	0.26
	1.0	700	880	0.28
T4	0.2	1585	720	0.35
	0.4	1480	775	0.38
	0.6	1370	845	0.41
	0.8	1255	895	0.43
	1.0	1150	950	0.46
T5	0.2	1895	815	0.54
	0.4	1800	865	0.58
	0.6	1710	910	0.61
	0.8	1630	960	0.64
	1.0	1530	1015	0.68

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

4 - Ton Models: DRG0484D and DRG0487D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1015	595	0.15
	0.4	870	680	0.17
	0.6	735	750	0.19
	0.8	600	815	0.21
	1.0	-	-	-
T2	0.2	1030	595	0.16
	0.4	885	680	0.18
	0.6	750	750	0.20
	0.8	615	815	0.21
	1.0	-	-	-
T3	0.2	1155	635	0.20
	0.4	1030	710	0.22
	0.6	900	780	0.25
	0.8	770	845	0.27
	1.0	655	900	0.28
T4	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
	1.0	1105	985	0.48
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68
	1.0	1460	1055	0.72

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1075	560	0.14
	0.4	920	640	0.16
	0.6	780	705	0.18
	0.8	635	765	0.20
	1.0	-	-	-
T2	0.2	1090	560	0.15
	0.4	940	640	0.17
	0.6	795	705	0.18
	0.8	650	765	0.20
	1.0	-	-	-
T3	0.2	1225	595	0.19
	0.4	1090	665	0.21
	0.6	955	735	0.23
	0.8	815	795	0.25
	1.0	695	845	0.27
T4	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.40
	0.8	1275	875	0.42
	1.0	1170	925	0.45
T5	0.2	1930	805	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64
	1.0	1550	990	0.67

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

4 - Ton Models: DRG0481D and DRG0483D
Standard Static Drive • Burners High Fire Input: 140,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1040	595	0.15	T1	0.2	1090	575	0.15
	0.4	895	680	0.17		0.4	940	660	0.17
	0.6	755	750	0.19		0.6	795	730	0.19
	0.8	630	820	0.21		0.8	660	795	0.20
	1.0	-	-	-		1.0	-	-	-
T2	0.2	1185	640	0.21	T2	0.2	1245	620	0.20
	0.4	1055	715	0.23		0.4	1110	695	0.22
	0.6	925	785	0.25		0.6	970	760	0.24
	0.8	805	850	0.27		0.8	845	825	0.27
	1.0	-	-	-		1.0	-	-	-
T3	0.2	1785	835	0.55	T3	0.2	1875	810	0.53
	0.4	1700	885	0.58		0.4	1785	860	0.56
	0.6	1610	935	0.61		0.6	1690	905	0.59
	0.8	1530	985	0.64		0.8	1605	955	0.63
	1.0	1435	1040	0.68		1.0	1505	1010	0.66
T4	0.2	1510	740	0.36	T4	0.2	1585	720	0.35
	0.4	1410	800	0.39		0.4	1480	775	0.38
	0.6	1305	870	0.42		0.6	1370	845	0.41
	0.8	1195	925	0.45		0.8	1255	895	0.43
	1.0	1095	980	0.47		1.0	1150	950	0.46
T5	0.2	1805	840	0.56	T5	0.2	1895	815	0.54
	0.4	1715	890	0.59		0.4	1800	865	0.58
	0.6	1630	940	0.63		0.6	1710	910	0.61
	0.8	1550	990	0.66		0.8	1630	960	0.64
	1.0	1455	1045	0.70		1.0	1530	1015	0.68

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

4 - Ton Models: DRG0481D and DRG0483D
Standard Static Drive • Burners High Fire Input: 115,000 and 140,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	796	526	0.05	T1	0.2	813	558	0.05
	0.4	236	552	0.05		0.4	241	586	0.06
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
T2	0.2	1173	638	0.20	T2	0.2	1197	678	0.21
	0.4	1048	713	0.22		0.4	1069	757	0.24
	0.6	912	782	0.25		0.6	931	831	0.26
	0.8	794	842	0.26		0.8	810	895	0.28
	1.0	676	909	0.29		1.0	690	966	0.30
T3	0.2	1391	706	0.30	T3	0.2	1420	751	0.31
	0.4	1287	766	0.32		0.4	1313	814	0.34
	0.6	1171	841	0.35		0.6	1195	894	0.37
	0.8	1053	897	0.38		0.8	1075	953	0.40
	1.0	949	954	0.40		1.0	969	1014	0.42
T4	0.2	1600	774	0.43	T4	0.2	1632	822	0.46
	0.4	1504	829	0.46		0.4	1535	880	0.49
	0.6	1404	891	0.49		0.6	1433	947	0.52
	0.8	1303	944	0.52		0.8	1330	1003	0.55
	1.0	1206	1000	0.55		1.0	1230	1062	0.58
T5	0.2	1808	841	0.56	T5	0.2	1845	894	0.60
	0.4	1721	892	0.59		0.4	1756	947	0.63
	0.6	1637	941	0.63		0.6	1670	999	0.67
	0.8	1554	991	0.66		0.8	1585	1053	0.70
	1.0	1462	1045	0.70		1.0	1492	1110	0.74

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

4 - Ton Models: DRG0484D and DRG0487D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1015	595	0.15
	0.4	870	680	0.17
	0.6	735	750	0.19
	0.8	600	815	0.21
	1.0	-	-	-
T2	0.2	1030	595	0.16
	0.4	885	680	0.18
	0.6	750	750	0.20
	0.8	615	815	0.21
	1.0	-	-	-
T3	0.2	1155	635	0.20
	0.4	1030	710	0.22
	0.6	900	780	0.25
	0.8	770	845	0.27
	1.0	655	900	0.28
T4	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
	1.0	1105	985	0.48
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68
	1.0	1460	1055	0.72

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1075	560	0.14
	0.4	920	640	0.16
	0.6	780	705	0.18
	0.8	635	765	0.20
	1.0	-	-	-
T2	0.2	1090	560	0.15
	0.4	940	640	0.17
	0.6	795	705	0.18
	0.8	650	765	0.20
	1.0	-	-	-
T3	0.2	1225	595	0.19
	0.4	1090	665	0.21
	0.6	955	735	0.23
	0.8	815	795	0.25
	1.0	695	845	0.27
T4	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.40
	0.8	1275	875	0.42
	1.0	1170	925	0.45
T5	0.2	1930	805	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64
	1.0	1550	990	0.67

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

4 - Ton Models: DRG0484D and DRG0487D
Standard Static Drive • Burners High Fire Input: 140,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1015	595	0.15
	0.4	870	680	0.17
	0.6	735	750	0.19
	0.8	600	815	0.21
	1.0	-	-	-
T2	0.2	1145	630	0.19
	0.4	1015	710	0.22
	0.6	885	780	0.24
	0.8	755	845	0.26
	1.0	640	900	0.28
T3	0.2	1930	900	0.70
	0.4	1830	940	0.73
	0.6	1770	990	0.77
	0.8	1680	1030	0.80
	1.0	1570	1080	0.84
T4	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
	1.0	1105	985	0.48
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68
	1.0	1460	1055	0.72

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1075	560	0.14
	0.4	920	640	0.16
	0.6	780	705	0.18
	0.8	635	765	0.20
	1.0	-	-	-
T2	0.2	1215	590	0.18
	0.4	1075	665	0.21
	0.6	940	735	0.23
	0.8	800	795	0.25
	1.0	680	845	0.26
T3	0.2	2045	845	0.65
	0.4	1940	885	0.68
	0.6	1875	930	0.72
	0.8	1780	970	0.75
	1.0	1665	1015	0.79
T4	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.40
	0.8	1275	875	0.42
	1.0	1170	925	0.45
T5	0.2	1930	805	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64
	1.0	1550	990	0.67

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

5 - Ton Models: DRG0601D and DRG0603D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1220	650	0.21
	0.4	1095	730	0.24
	0.6	965	800	0.26
	0.8	850	865	0.29
	1.0	-	-	-
T2	0.2	1200	645	0.21
	0.4	1075	725	0.23
	0.6	945	795	0.26
	0.8	830	865	0.28
	1.0	-	-	-
T3	0.2	1200	645	0.21
	0.4	1075	725	0.23
	0.6	945	795	0.26
	0.8	830	865	0.28
	1.0	-	-	-
T4	0.2	1895	865	0.62
	0.4	1810	920	0.66
	0.6	1720	965	0.69
	0.8	1640	1020	0.73
	1.0	1515	1060	0.76
T5	0.2	2145	955	0.91
	0.4	2065	990	0.94
	0.6	1980	1035	0.99
	0.8	1900	1075	1.02
	1.0	1820	1120	1.07

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1280	630	0.21
	0.4	1150	710	0.23
	0.6	1015	775	0.26
	0.8	895	840	0.28
	1.0	-	-	-
T2	0.2	1260	625	0.20
	0.4	1130	705	0.23
	0.6	990	770	0.25
	0.8	870	840	0.27
	1.0	-	-	-
T3	0.2	1260	625	0.20
	0.4	1130	705	0.23
	0.6	990	770	0.25
	0.8	870	840	0.27
	1.0	-	-	-
T4	0.2	1990	840	0.60
	0.4	1900	890	0.64
	0.6	1805	935	0.67
	0.8	1720	990	0.71
	1.0	1590	1030	0.74
T5	0.2	2250	925	0.88
	0.4	2170	960	0.91
	0.6	2080	1005	0.96
	0.8	1995	1045	0.99
	1.0	1910	1085	1.03

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

5 - Ton Models: DRG0601D and DRG0603D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1220	650	0.21
	0.4	1095	730	0.24
	0.6	965	800	0.26
	0.8	850	865	0.29
	1.0	-	-	-
T2	0.2	1185	640	0.20
	0.4	1060	720	0.23
	0.6	925	795	0.25
	0.8	810	860	0.27
	1.0	-	-	-
T3	0.2	1665	790	0.44
	0.4	1565	850	0.48
	0.6	1465	910	0.51
	0.8	1375	965	0.54
	1.0	1240	1005	0.56
T4	0.2	1895	865	0.62
	0.4	1810	920	0.66
	0.6	1720	965	0.69
	0.8	1640	1020	0.73
	1.0	1515	1060	0.76
T5	0.2	2145	955	0.91
	0.4	2065	990	0.94
	0.6	1980	1035	0.99
	0.8	1900	1075	1.02
	1.0	1820	1120	1.07

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1280	630	0.21
	0.4	1150	710	0.23
	0.6	1015	775	0.26
	0.8	895	840	0.28
	1.0	-	-	-
T2	0.2	1245	620	0.19
	0.4	1115	700	0.22
	0.6	970	770	0.24
	0.8	850	835	0.26
	1.0	-	-	-
T3	0.2	1750	765	0.43
	0.4	1645	825	0.46
	0.6	1540	885	0.49
	0.8	1445	935	0.52
	1.0	1300	975	0.55
T4	0.2	1990	840	0.60
	0.4	1900	890	0.64
	0.6	1805	935	0.67
	0.8	1720	990	0.71
	1.0	1590	1030	0.74
T5	0.2	2250	925	0.88
	0.4	2170	960	0.91
	0.6	2080	1005	0.96
	0.8	1995	1045	0.99
	1.0	1910	1085	1.03

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

5 - Ton Models: DRG0601D and DRG0603D
Standard Static Drive • Burners High Fire Input: 140,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1220	650	0.21
	0.4	1095	730	0.24
	0.6	965	800	0.26
	0.8	850	865	0.29
	1.0	-	-	-
T2	0.2	1910	870	0.63
	0.4	1825	925	0.67
	0.6	1735	970	0.70
	0.8	1655	1020	0.74
	1.0	1530	1060	0.77
T3	0.2	1910	870	0.63
	0.4	1825	925	0.67
	0.6	1735	970	0.70
	0.8	1655	1020	0.74
	1.0	1530	1060	0.77
T4	0.2	1895	865	0.62
	0.4	1810	920	0.66
	0.6	1720	965	0.69
	0.8	1640	1020	0.73
	1.0	1515	1060	0.76
T5	0.2	2145	955	0.91
	0.4	2065	990	0.94
	0.6	1980	1035	0.99
	0.8	1900	1075	1.02
	1.0	1820	1120	1.07

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1280	630	0.21
	0.4	1150	710	0.23
	0.6	1015	775	0.26
	0.8	895	840	0.28
	1.0	-	-	-
T2	0.2	2005	845	0.61
	0.4	1915	895	0.65
	0.6	1820	940	0.68
	0.8	1740	990	0.72
	1.0	1605	1030	0.75
T3	0.2	2005	845	0.61
	0.4	1915	895	0.65
	0.6	1820	940	0.68
	0.8	1740	990	0.72
	1.0	1605	1030	0.75
T4	0.2	1990	840	0.60
	0.4	1900	890	0.64
	0.6	1805	935	0.67
	0.8	1720	990	0.71
	1.0	1590	1030	0.74
T5	0.2	2250	925	0.88
	0.4	2170	960	0.91
	0.6	2080	1005	0.96
	0.8	1995	1045	0.99
	1.0	1910	1085	1.03

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

5 - Ton Models: DRG0604D and DRG0607D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1240	655	0.22
	0.4	1115	735	0.24
	0.6	995	805	0.27
	0.8	865	865	0.29
	1.0	-	-	-
T2	0.2	1300	675	0.24
	0.4	1185	750	0.27
	0.6	1065	820	0.29
	0.8	940	880	0.31
	1.0	-	-	-
T3	0.2	1220	650	0.21
	0.4	1095	725	0.23
	0.6	970	800	0.26
	0.8	845	860	0.28
	1.0	-	-	-
T4	0.2	1930	890	0.64
	0.4	1850	935	0.67
	0.6	1770	985	0.70
	0.8	1685	1030	0.74
	1.0	1575	1065	0.76
T5	0.2	2165	960	0.91
	0.4	2085	1000	0.95
	0.6	2005	1035	0.99
	0.8	1935	1080	1.03
	1.0	1855	1125	1.07

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1315	615	0.20
	0.4	1180	690	0.23
	0.6	1055	755	0.25
	0.8	915	815	0.27
	1.0	-	-	-
T2	0.2	1380	635	0.23
	0.4	1255	705	0.25
	0.6	1130	770	0.27
	0.8	995	825	0.29
	1.0	-	-	-
T3	0.2	1295	610	0.20
	0.4	1160	680	0.22
	0.6	1030	750	0.24
	0.8	895	810	0.26
	1.0	-	-	-
T4	0.2	2045	835	0.60
	0.4	1960	880	0.63
	0.6	1875	925	0.66
	0.8	1785	970	0.69
	1.0	1670	1000	0.72
T5	0.2	2295	900	0.86
	0.4	2210	940	0.89
	0.6	2125	975	0.93
	0.8	2050	1015	0.97
	1.0	1965	1060	1.01

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

5 - Ton Models: DRG0604D and DRG0607D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1240	655	0.22	T1	0.2	1315	615	0.20
	0.4	1115	735	0.24		0.4	1180	690	0.23
	0.6	995	805	0.27		0.6	1055	755	0.25
	0.8	865	865	0.29		0.8	915	815	0.27
	1.0	-	-	-		1.0	-	-	-
T2	0.2	1300	675	0.24	T2	0.2	1380	635	0.23
	0.4	1185	750	0.27		0.4	1255	705	0.25
	0.6	1065	820	0.29		0.6	1130	770	0.27
	0.8	940	880	0.31		0.8	995	825	0.29
	1.0	-	-	-		1.0	-	-	-
T3	0.2	1695	815	0.46	T3	0.2	1795	765	0.43
	0.4	1605	865	0.48		0.4	1700	815	0.46
	0.6	1515	925	0.52		0.6	1605	870	0.49
	0.8	1415	980	0.55		0.8	1500	920	0.51
	1.0	1295	1005	0.56		1.0	1375	945	0.53
T4	0.2	1930	890	0.64	T4	0.2	2045	835	0.60
	0.4	1850	935	0.67		0.4	1960	880	0.63
	0.6	1770	985	0.70		0.6	1875	925	0.66
	0.8	1685	1030	0.74		0.8	1785	970	0.69
	1.0	1575	1065	0.76		1.0	1670	1000	0.72
T5	0.2	2165	960	0.91	T5	0.2	2295	900	0.86
	0.4	2085	1000	0.95		0.4	2210	940	0.89
	0.6	2005	1035	0.99		0.6	2125	975	0.93
	0.8	1935	1080	1.03		0.8	2050	1015	0.97
	1.0	1855	1125	1.07		1.0	1965	1060	1.01

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

5 - Ton Models: DRG0604D and DRG0607D
Standard Static Drive • Burners High Fire Input: 140,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1240	655	0.22	T1	0.2	1315	615	0.20
	0.4	1115	735	0.24		0.4	1180	690	0.23
	0.6	995	805	0.27		0.6	1055	755	0.25
	0.8	865	865	0.29		0.8	915	815	0.27
	1.0	-	-	-		1.0	-	-	-
T2	0.2	1790	845	0.52	T2	0.2	1895	795	0.49
	0.4	1705	895	0.55		0.4	1805	840	0.52
	0.6	1625	950	0.59		0.6	1725	895	0.55
	0.8	1530	1000	0.62		0.8	1620	940	0.58
	1.0	1410	1030	0.64		1.0	1495	970	0.60
T3	0.2	1940	895	0.65	T3	0.2	2055	840	0.61
	0.4	1865	940	0.68		0.4	1975	885	0.64
	0.6	1785	990	0.72		0.6	1890	930	0.68
	0.8	1700	1035	0.75		0.8	1800	975	0.71
	1.0	1595	1070	0.78		1.0	1690	1005	0.73
T4	0.2	1930	890	0.64	T4	0.2	2045	835	0.60
	0.4	1850	935	0.67		0.4	1960	880	0.63
	0.6	1770	985	0.70		0.6	1875	925	0.66
	0.8	1685	1030	0.74		0.8	1785	970	0.69
	1.0	1575	1065	0.76		1.0	1670	1000	0.72
T5	0.2	2165	960	0.91	T5	0.2	2295	900	0.86
	0.4	2085	1000	0.95		0.4	2210	940	0.89
	0.6	2005	1035	0.99		0.6	2125	975	0.93
	0.8	1935	1080	1.03		0.8	2050	1015	0.97
	1.0	1855	1125	1.07		1.0	1965	1060	1.01

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

6 - Ton Models: DRG0723D, DRG0724D and DRG0727D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1342	623	0.22	T1	0.2	1369	662	0.24
	0.4	1212	695	0.25		0.4	1237	738	0.26
	0.6	1083	773	0.28		0.6	1105	821	0.29
	0.8	948	843	0.30		0.8	967	895	0.32
	1.0	817	914	0.33		1.0	834	972	0.35
T2	0.2	1342	623	0.22	T2	0.2	1369	662	0.24
	0.4	1212	695	0.25		0.4	1237	738	0.26
	0.6	1083	773	0.28		0.6	1105	821	0.29
	0.8	948	843	0.30		0.8	967	895	0.32
	1.0	817	914	0.33		1.0	834	972	0.35
T3	0.2	1994	811	0.56	T3	0.2	2035	861	0.59
	0.4	1890	862	0.59		0.4	1929	916	0.63
	0.6	1791	913	0.63		0.6	1828	970	0.67
	0.8	1693	965	0.67		0.8	1727	1025	0.71
	1.0	1599	1023	0.71		1.0	1632	1087	0.75
T4	0.2	2216	882	0.73	T4	0.2	2261	937	0.78
	0.4	2135	929	0.77		0.4	2179	987	0.82
	0.6	2037	975	0.81		0.6	2079	1036	0.86
	0.8	1944	1020	0.85		0.8	1984	1084	0.90
	1.0	1849	1067	0.89		1.0	1887	1133	0.94
T5	0.2	2370	931	0.89	T5	0.2	2419	990	0.94
	0.4	2297	975	0.93		0.4	2344	1036	0.99
	0.6	2204	1020	0.97		0.6	2249	1083	1.03
	0.8	2119	1060	1.01		0.8	2162	1126	1.07
	1.0	2010	1102	1.05		1.0	2051	1171	1.11

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

6 - Ton Models: DRG0723D, DRG0724D and DRG0727D
Standard Static Drive • Burners High Fire Input:125,000 and 150,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1342	623	0.22	T1	0.2	1369	662	0.24
	0.4	1212	695	0.25		0.4	1237	738	0.26
	0.6	1083	773	0.28		0.6	1105	821	0.29
	0.8	948	843	0.30		0.8	967	895	0.32
	1.0	817	914	0.33		1.0	834	972	0.35
T2	0.2	2216	882	0.73	T2	0.2	2261	937	0.78
	0.4	2135	929	0.77		0.4	2179	987	0.82
	0.6	2037	975	0.81		0.6	2079	1036	0.86
	0.8	1944	1020	0.85		0.8	1984	1084	0.90
	1.0	1849	1067	0.89		1.0	1887	1133	0.94
T3	0.2	2216	882	0.73	T3	0.2	2261	937	0.78
	0.4	2135	929	0.77		0.4	2179	987	0.82
	0.6	2037	975	0.81		0.6	2079	1036	0.86
	0.8	1944	1020	0.85		0.8	1984	1084	0.90
	1.0	1849	1067	0.89		1.0	1887	1133	0.94
T4	0.2	2293	907	0.81	T4	0.2	2340	963	0.86
	0.4	2216	952	0.85		0.4	2262	1011	0.90
	0.6	2121	997	0.89		0.6	2164	1059	0.95
	0.8	2032	1040	0.93		0.8	2073	1105	0.99
	1.0	1930	1084	0.97		1.0	1969	1152	1.03
T5	0.2	2370	931	0.89	T5	0.2	2419	990	0.94
	0.4	2297	975	0.93		0.4	2344	1036	0.99
	0.6	2204	1020	0.97		0.6	2249	1083	1.03
	0.8	2119	1060	1.01		0.8	2162	1126	1.07
	1.0	2010	1102	1.05		1.0	2051	1171	1.11

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

3 - Ton Models: DRG0361D and DRG0363D
Standard Static Drive • Burners High Fire Input: 100,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	739	526	0.02
	0.4	153	527	0.02
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
T2	0.2	1671	861	0.49
	0.4	1558	940	0.54
	0.6	1412	1023	0.58
	0.8	1302	1087	0.62
	1.0	1186	1142	0.65
T3	0.2	896	570	0.22
	0.4	756	655	0.25
	0.6	610	723	0.27
	0.8	467	780	0.30
	1.0	360	842	0.32
T4	0.2	1416	730	0.32
	0.4	1320	797	0.35
	0.6	1197	867	0.38
	0.8	1103	921	0.41
	1.0	1005	968	0.43
T5	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1494	1092	0.78

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	754	559	0.02
	0.4	156	560	0.02
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
T2	0.2	1705	916	0.52
	0.4	1589	999	0.57
	0.6	1441	1087	0.62
	0.8	1238	1155	0.66
	1.0	1211	1214	0.69
T3	0.2	914	606	0.23
	0.4	772	696	0.26
	0.6	623	768	0.29
	0.8	477	829	0.31
	1.0	367	895	0.34
T4	0.2	1445	776	0.34
	0.4	1347	847	0.37
	0.6	1221	921	0.41
	0.8	1125	979	0.43
	1.0	1026	1029	0.46
T5	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-

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

3 - Ton Models: DRG0364D
Standard Static Drive • Burners High Fire Input: 100,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	861	549	0.12
	0.4	718	638	0.14
	0.6	566	715	0.15
	0.8	434	780	0.17
	1.0	312	835	0.18
T2	0.2	1671	861	0.49
	0.4	1558	940	0.54
	0.6	1412	1023	0.58
	0.8	1302	1087	0.62
	1.0	1186	1142	0.65
T3	0.2	1115	623	0.22
	0.4	1010	706	0.24
	0.6	893	779	0.27
	0.8	768	845	0.29
	1.0	657	894	0.31
T4	0.2	1233	661	0.32
	0.4	1137	730	0.36
	0.6	1016	808	0.39
	0.8	904	869	0.42
	1.0	794	932	0.45
T5	0.2	-	-	-
	0.4	1433	818	0.58
	0.6	1349	875	0.62
	0.8	1250	939	0.67
	1.0	1150	993	0.71

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	879	583	0.12
	0.4	733	678	0.15
	0.6	577	760	0.16
	0.8	443	829	0.18
	1.0	319	887	0.19
T2	0.2	1705	916	0.52
	0.4	1589	999	0.57
	0.6	1441	1087	0.62
	0.8	1238	1155	0.66
	1.0	1211	1214	0.69
T3	0.2	1138	662	0.23
	0.4	1030	750	0.26
	0.6	911	828	0.29
	0.8	783	898	0.31
	1.0	670	950	0.33
T4	0.2	1259	702	0.34
	0.4	1160	776	0.38
	0.6	1037	858	0.42
	0.8	923	923	0.45
	1.0	810	990	0.48
T5	0.2	-	-	-
	0.4	1462	870	0.62
	0.6	1377	930	0.45
	0.8	1275	998	0.49
	1.0	1173	1055	0.51

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

3 - Ton Models: DRG0361D and DRG0363D
Standard Static Drive • Burners High Fire Input: 80,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	739	526	0.02
	0.4	153	527	0.02
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
T2	0.2	1195	616	0.35
	0.4	1558	673	0.38
	0.6	1412	732	0.42
	0.8	1302	778	0.44
	1.0	1186	817	0.47
T3	0.2	896	570	0.22
	0.4	756	655	0.25
	0.6	610	723	0.27
	0.8	467	780	0.30
	1.0	360	842	0.32
T4	0.2	1416	730	0.32
	0.4	1320	797	0.35
	0.6	1197	867	0.38
	0.8	1103	921	0.41
	1.0	1005	968	0.43
T5	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1494	1092	0.78

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	754	559	0.02
	0.4	156	560	0.02
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
T2	0.2	1219	629	0.36
	0.4	1589	686	0.39
	0.6	1440	746	0.43
	0.8	1328	793	0.45
	1.0	1210	834	0.48
T3	0.2	914	606	0.23
	0.4	772	696	0.26
	0.6	623	768	0.29
	0.8	477	829	0.31
	1.0	367	895	0.34
T4	0.2	1445	776	0.34
	0.4	1347	847	0.37
	0.6	1221	921	0.41
	0.8	1125	979	0.43
	1.0	1026	1029	0.46
T5	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-

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

3 - Ton Models: DRG0364D
Standard Static Drive • Burners High Fire Input: 80,000 BTU/HR

Down Flow					
SPEED TAP	TORQUE OZ-FT	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	17	0.2	861	549	0.12
		0.4	718	638	0.14
		0.6	566	715	0.15
		0.8	434	780	0.17
		1.0	312	835	0.18
T2	18	0.2	1327	674	0.29
		0.4	1228	731	0.31
		0.6	1117	803	0.34
		0.8	1004	856	0.37
		1.0	906	910	0.39
T3	25	0.2	1115	623	0.22
		0.4	1010	706	0.24
		0.6	893	779	0.27
		0.8	768	845	0.29
		1.0	657	894	0.31
T4	29	0.2	1233	661	0.32
		0.4	1137	730	0.36
		0.6	1016	808	0.39
		0.8	904	869	0.42
		1.0	794	932	0.45
T5	33	0.2	-	-	-
		0.4	1433	818	0.58
		0.6	1349	875	0.62
		0.8	1250	939	0.67
		1.0	1150	993	0.71

Horizontal Flow					
SPEED TAP	TORQUE OZ-FT	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	17	0.2	879	583	0.12
		0.4	733	678	0.15
		0.6	577	760	0.16
		0.8	443	829	0.18
		1.0	319	887	0.19
T2	18	0.2	1354	687	0.29
		0.4	1252	746	0.32
		0.6	1140	819	0.35
		0.8	1024	873	0.37
		1.0	924	928	0.40
T3	25	0.2	1138	662	0.23
		0.4	1030	750	0.26
		0.6	911	828	0.29
		0.8	783	898	0.31
		1.0	670	950	0.33
T4	29	0.2	1259	702	0.34
		0.4	1160	776	0.38
		0.6	1037	858	0.42
		0.8	923	923	0.45
		1.0	810	990	0.48
T5	33	0.2	-	-	-
		0.4	1462	870	0.62
		0.6	1377	930	0.66
		0.8	1275	998	0.71
		1.0	1173	1055	0.75

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

3 - Ton Models: DRG0361D and DRG0363D
Standard Static Drive • Burners High Fire Input: 60,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	739	526	0.02
	0.4	153	527	0.02
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
T2	0.2	1003	606	0.24
	0.4	850	701	0.28
	0.6	718	785	0.31
	0.8	586	858	0.34
	1.0	455	926	0.36
T3	0.2	896	570	0.22
	0.4	756	655	0.25
	0.6	610	723	0.27
	0.8	467	780	0.30
	1.0	360	842	0.32
T4	0.2	1416	730	0.32
	0.4	1320	797	0.35
	0.6	1197	867	0.38
	0.8	1103	921	0.41
	1.0	1005	968	0.43
T5	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1494	1092	0.78

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	754	559	0.02
	0.4	156	560	0.02
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
T2	0.2	1020	618	0.35
	0.4	867	715	0.41
	0.6	732	801	0.46
	0.8	598	875	0.50
	1.0	464	944	0.54
T3	0.2	914	606	0.23
	0.4	772	696	0.26
	0.6	623	768	0.29
	0.8	477	829	0.31
	1.0	367	895	0.34
T4	0.2	1445	776	0.34
	0.4	1347	847	0.37
	0.6	1221	921	0.41
	0.8	1125	979	0.43
	1.0	1026	1029	0.46
T5	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-

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

3 - Ton Models: DRG0364D
Standard Static Drive • Burners High Fire Input: 60,000 BTU/HR

Down Flow					
SPEED TAP	TORQUE OZ-FT	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	17	0.2	861	549	0.12
		0.4	718	638	0.14
		0.6	566	715	0.15
		0.8	434	780	0.17
		1.0	312	835	0.18
T2	18	0.2	1003	606	0.24
		0.4	850	701	0.28
		0.6	718	785	0.31
		0.8	586	858	0.34
		1.0	455	926	0.36
T3	25	0.2	1115	623	0.22
		0.4	1010	706	0.24
		0.6	893	779	0.27
		0.8	768	845	0.29
		1.0	657	894	0.27
T4	29	0.2	1233	661	0.32
		0.4	1137	730	0.36
		0.6	1016	808	0.39
		0.8	904	869	0.42
		1.0	794	932	0.45
T5	33	0.2	-	-	-
		0.4	1433	818	0.58
		0.6	1349	875	0.62
		0.8	1250	939	0.67
		1.0	1150	993	0.71

Horizontal Flow					
SPEED TAP	TORQUE OZ-FT	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	17	0.2	879	583	0.12
		0.4	733	678	0.15
		0.6	577	760	0.16
		0.8	443	829	0.18
		1.0	319	887	0.19
T2	18	0.2	1020	618	0.35
		0.4	867	715	0.41
		0.6	732	801	0.46
		0.8	598	875	0.50
		1.0	464	944	0.54
T3	25	0.2	1138	662	0.23
		0.4	1030	750	0.26
		0.6	911	828	0.29
		0.8	783	898	0.31
		1.0	670	950	0.33
T4	29	0.2	1259	702	0.34
		0.4	1160	776	0.38
		0.6	1037	858	0.42
		0.8	923	923	0.45
		1.0	810	990	0.48
T5	33	0.2	-	-	-
		0.4	1462	870	0.62
		0.6	1377	930	0.66
		0.8	1275	998	0.71
		1.0	1173	1055	0.75

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

4 - Ton Models: DRG0481D and DRG0483D
Standard Static Drive • Burners High Fire Input: 100,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	796	526	0.05
	0.4	236	552	0.05
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
T2	0.2	1349	685	0.29
	0.4	1248	743	0.32
	0.6	1136	816	0.35
	0.8	1021	870	0.37
	1.0	921	925	0.40
T3	0.2	1391	706	0.30
	0.4	1287	766	0.32
	0.6	1171	841	0.35
	0.8	1053	897	0.38
	1.0	949	954	0.40
T4	0.2	1600	774	0.43
	0.4	1504	829	0.46
	0.6	1404	891	0.49
	0.8	1303	944	0.52
	1.0	1206	1000	0.55
T5	0.2	1808	841	0.56
	0.4	1721	892	0.59
	0.6	1637	941	0.63
	0.8	1554	991	0.66
	1.0	1462	1045	0.70

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	813	558	0.05
	0.4	241	586	0.06
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
T2	0.2	1377	728	0.31
	0.4	1274	790	0.34
	0.6	1159	867	0.37
	0.8	1043	924	0.40
	1.0	940	894	0.38
T3	0.2	1420	751	0.31
	0.4	1313	814	0.34
	0.6	1195	894	0.37
	0.8	1075	953	0.40
	1.0	969	1014	0.42
T4	0.2	1632	822	0.46
	0.4	1535	880	0.49
	0.6	1433	947	0.52
	0.8	1330	1003	0.55
	1.0	1230	1062	0.58
T5	0.2	1845	894	0.60
	0.4	1756	947	0.63
	0.6	1670	999	0.67
	0.8	1585	1053	0.70
	1.0	1492	1110	0.74

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

4 - Ton Models: DRG0484D
Standard Static Drive • Burners High Fire Input: 100,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	903	559	0.12
	0.4	743	652	0.14
	0.6	602	723	0.15
	0.8	450	788	0.17
	1.0	317	842	0.18
T2	0.2	1400	710	0.30
	0.4	1300	772	0.33
	0.6	1177	841	0.36
	0.8	1065	900	0.39
	1.0	961	960	0.41
T3	0.2	1474	739	0.34
	0.4	1381	798	0.37
	0.6	1272	858	0.40
	0.8	1161	922	0.43
	1.0	1060	977	0.45
T4	0.2	1718	820	0.50
	0.4	1627	867	0.53
	0.6	1548	921	0.56
	0.8	1444	977	0.59
	1.0	1343	1029	0.62
T5	0.2	1820	855	0.58
	0.4	1734	899	0.61
	0.6	1653	954	0.65
	0.8	1563	1004	0.68
	1.0	1462	1056	0.72

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	921	594	0.13
	0.4	758	693	0.15
	0.6	614	768	0.16
	0.8	459	837	0.18
	1.0	324	895	0.19
T2	0.2	1429	755	0.32
	0.4	1327	820	0.35
	0.6	1201	894	0.38
	0.8	1087	956	0.41
	1.0	981	1020	0.44
T3	0.2	1504	786	0.36
	0.4	1409	847	0.39
	0.6	1298	912	0.42
	0.8	1185	979	0.45
	1.0	1081	1038	0.48
T4	0.2	1753	871	0.53
	0.4	1661	922	0.56
	0.6	1580	979	0.59
	0.8	1473	1038	0.63
	1.0	1371	1093	0.66
T5	0.2	1857	908	0.62
	0.4	1769	956	0.65
	0.6	1686	1014	0.69
	0.8	1595	1067	0.72
	1.0	1492	1122	0.76

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

4 - Ton Models: DRG0481D and DRG0483D
Standard Static Drive • Burners High Fire Input: 80,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	796	526	0.05
	0.4	236	552	0.05
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
T2	0.2	1327	674	0.29
	0.4	1228	731	0.31
	0.6	1117	803	0.34
	0.8	1004	856	0.37
	1.0	906	910	0.39
T3	0.2	1391	706	0.30
	0.4	1287	766	0.32
	0.6	1171	841	0.35
	0.8	1053	897	0.38
	1.0	949	954	0.40
T4	0.2	1600	774	0.43
	0.4	1504	829	0.46
	0.6	1404	891	0.49
	0.8	1303	944	0.52
	1.0	1206	1000	0.55
T5	0.2	1808	841	0.56
	0.4	1721	892	0.59
	0.6	1637	941	0.63
	0.8	1554	991	0.66
	1.0	1462	1045	0.70

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	813	558	0.05
	0.4	241	586	0.06
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
T2	0.2	1354	687	0.29
	0.4	1252	746	0.32
	0.6	1140	819	0.35
	0.8	1024	873	0.37
	1.0	924	928	0.40
T3	0.2	1420	751	0.31
	0.4	1313	814	0.34
	0.6	1195	894	0.37
	0.8	1075	953	0.40
	1.0	969	1014	0.42
T4	0.2	1632	822	0.46
	0.4	1535	880	0.49
	0.6	1433	947	0.52
	0.8	1330	1003	0.55
	1.0	1230	1062	0.58
T5	0.2	1845	894	0.60
	0.4	1756	947	0.63
	0.6	1670	999	0.67
	0.8	1585	1053	0.70
	1.0	1492	1110	0.74

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

4 - Ton Models: DRG0484D
Standard Static Drive • Burners High Fire Input: 80,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	903	559	0.12
	0.4	743	652	0.14
	0.6	602	723	0.15
	0.8	450	788	0.17
	1.0	317	842	0.18
T2	0.2	1327	674	0.29
	0.4	1228	731	0.31
	0.6	1117	803	0.34
	0.8	1004	856	0.37
	1.0	906	910	0.39
T3	0.2	1474	739	0.34
	0.4	1381	798	0.37
	0.6	1272	858	0.40
	0.8	1161	922	0.43
	1.0	1060	977	0.45
T4	0.2	1718	820	0.50
	0.4	1627	867	0.53
	0.6	1548	921	0.56
	0.8	1444	977	0.59
	1.0	1343	1029	0.62
T5	0.2	1820	855	0.58
	0.4	1734	899	0.61
	0.6	1653	954	0.65
	0.8	1563	1004	0.68
	1.0	1462	1056	0.72

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	921	594	0.13
	0.4	758	693	0.15
	0.6	614	768	0.16
	0.8	459	837	0.18
	1.0	324	895	0.19
T2	0.2	1354	687	0.29
	0.4	1252	746	0.32
	0.6	1140	819	0.35
	0.8	1024	873	0.37
	1.0	924	928	0.40
T3	0.2	1504	786	0.36
	0.4	1409	847	0.39
	0.6	1298	912	0.42
	0.8	1185	979	0.45
	1.0	1081	1038	0.48
T4	0.2	1753	871	0.53
	0.4	1661	922	0.56
	0.6	1580	979	0.59
	0.8	1473	1038	0.63
	1.0	1371	1093	0.66
T5	0.2	1857	908	0.62
	0.4	1769	956	0.65
	0.6	1686	1014	0.69
	0.8	1595	1067	0.72
	1.0	1492	1122	0.76

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

5 - Ton Models: DRG0601D and DRG0603D
Standard Static Drive • Burners High Fire Input: 100,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	983	570	0.14
	0.4	833	659	0.16
	0.6	703	739	0.18
	0.8	574	808	0.19
	1.0	446	871	0.21
T2	0.2	1576	726	0.30
	0.4	1481	817	0.34
	0.6	1383	878	0.37
	0.8	1283	930	0.39
	1.0	1188	985	0.41
T3	0.2	1770	825	0.53
	0.4	1684	875	0.57
	0.6	1595	926	0.60
	0.8	1513	975	0.63
	1.0	1401	1039	0.67
T4	0.2	1862	859	0.62
	0.4	1787	909	0.66
	0.6	1702	955	0.69
	0.8	1625	1005	0.73
	1.0	1536	1056	0.76
T5	0.2	2149	959	0.91
	0.4	2070	994	0.95
	0.6	1986	1037	0.99
	0.8	1908	1078	1.03
	1.0	1821	1120	1.07

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1003	606	0.14
	0.4	850	701	0.17
	0.6	718	785	0.19
	0.8	586	858	0.20
	1.0	455	926	0.22
T2	0.2	1608	810	0.34
	0.4	1512	867	0.36
	0.6	1412	933	0.39
	0.8	1310	988	0.41
	1.0	1212	1048	0.44
T3	0.2	1806	876	0.57
	0.4	1718	930	0.60
	0.6	1627	984	0.64
	0.8	1544	1036	0.67
	1.0	1429	1104	0.71
T4	0.2	1901	912	0.66
	0.4	1824	966	0.70
	0.6	1737	1014	0.73
	0.8	1658	1067	0.77
	1.0	1567	1122	0.81
T5	0.2	2193	1019	0.97
	0.4	2112	1056	1.01
	0.6	2026	1102	1.05
	0.8	1947	1146	1.09
	1.0	1858	1189.5	1.13

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

5 - Ton Models: DRG0604D
Standard Static Drive • Burners High Fire Input: 100,000 BTU/HR

Down Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	972	560	0.13
	0.4	815	654	0.16
	0.6	666	729	0.17
	0.8	536	794	0.19
	1.0	401	841	0.20
T2	0.2	1383	587	0.21
	0.4	1268	655	0.23
	0.6	1157	721	0.26
	0.8	1023	797	0.28
	1.0	907	859	0.31
T3	0.2	1438	610	0.25
	0.4	1319	681	0.28
	0.6	1203	750	0.30
	0.8	1064	829	0.34
	1.0	944	894	0.36
T4	0.2	1883	858	0.61
	0.4	1795	900	0.64
	0.6	1712	954	0.68
	0.8	1622	995	0.71
	1.0	1541	1052	0.75
T5	0.2	2182	965	0.92
	0.4	2106	1005	0.96
	0.6	2033	1043	0.99
	0.8	1958	1088	1.04
	1.0	1878	1129	1.08

Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	992	595	0.14
	0.4	832	695	0.17
	0.6	679	774	0.18
	0.8	547	843	0.20
	1.0	409	894	0.21
T2	0.2	1411	624	0.22
	0.4	1294	696	0.25
	0.6	1181	766	0.27
	0.8	1044	847	0.30
	1.0	926	913	0.33
T3	0.2	1468	649	0.26
	0.4	1346	724	0.29
	0.6	1228	797	0.32
	0.8	1085	880	0.36
	1.0	963	950	0.38
T4	0.2	1921	912	0.65
	0.4	1831	956	0.68
	0.6	1747	1014	0.72
	0.8	1656	1058	0.76
	1.0	1572	1117	0.80
T5	0.2	2227	1026	0.98
	0.4	2149	1068	1.02
	0.6	2074	1108	1.06
	0.8	1998	1156	1.10
	1.0	1917	1200	1.14

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

5 - Ton Models: DRG0601D and DRG0603D
Standard Static Drive • Burners High Fire Input: 80,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	983	570	0.14	T1	0.2	1003	606	0.14
	0.4	833	659	0.16		0.4	850	701	0.17
	0.6	703	739	0.18		0.6	718	785	0.19
	0.8	574	808	0.19		0.8	586	858	0.20
	1.0	446	871	0.21		1.0	455	926	0.22
T2	0.2	1327	674	0.29	T2	0.2	1354	687	0.29
	0.4	1228	731	0.31		0.4	1252	746	0.32
	0.6	1117	803	0.34		0.6	1140	819	0.35
	0.8	1004	856	0.37		0.8	1024	873	0.37
	1.0	906	910	0.39		1.0	924	928	0.40
T3	0.2	1770	825	0.53	T3	0.2	1806	876	0.57
	0.4	1684	875	0.57		0.4	1718	930	0.60
	0.6	1595	926	0.60		0.6	1627	984	0.64
	0.8	1513	975	0.63		0.8	1544	1036	0.67
	1.0	1401	1039	0.67		1.0	1429	1104	0.71
T4	0.2	1862	859	0.62	T4	0.2	1901	912	0.66
	0.4	1787	909	0.66		0.4	1824	966	0.70
	0.6	1702	955	0.69		0.6	1737	1014	0.73
	0.8	1625	1005	0.73		0.8	1658	1067	0.77
	1.0	1536	1056	0.76		1.0	1567	1122	0.81
T5	0.2	2149	959	0.91	T5	0.2	2193	1019	0.97
	0.4	2070	994	0.95		0.4	2112	1056	1.01
	0.6	1986	1037	0.99		0.6	2026	1102	1.05
	0.8	1908	1078	1.03		0.8	1947	1146	1.09
	1.0	1821	1120	1.07		1.0	1858	1189.5	1.13

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

5 - Ton Models: DRG0604D
Standard Static Drive • Burners High Fire Input: 80,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	972	560	0.13	T1	0.2	992	595	0.14
	0.4	815	654	0.16		0.4	832	695	0.17
	0.6	666	729	0.17		0.6	679	774	0.18
	0.8	536	794	0.19		0.8	547	843	0.20
	1.0	401	841	0.20		1.0	409	894	0.21
T2	0.2	1327	674	0.29	T2	0.2	1354	687	0.29
	0.4	1228	731	0.31		0.4	1252	746	0.32
	0.6	1117	803	0.34		0.6	1140	819	0.35
	0.8	1004	856	0.37		0.8	1024	873	0.37
	1.0	906	910	0.39		1.0	924	928	0.40
T3	0.2	1438	610	0.25	T3	0.2	1468	649	0.26
	0.4	1319	681	0.28		0.4	1346	724	0.29
	0.6	1203	750	0.30		0.6	1228	797	0.32
	0.8	1064	829	0.34		0.8	1085	880	0.36
	1.0	944	894	0.36		1.0	963	950	0.38
T4	0.2	1883	858	0.61	T4	0.2	1921	912	0.65
	0.4	1795	900	0.64		0.4	1831	956	0.68
	0.6	1712	954	0.68		0.6	1747	1014	0.72
	0.8	1622	995	0.71		0.8	1656	1058	0.76
	1.0	1541	1052	0.75		1.0	1572	1117	0.80
T5	0.2	2182	965	0.92	T5	0.2	2227	1026	0.98
	0.4	2106	1005	0.96		0.4	2149	1068	1.02
	0.6	2033	1043	0.99		0.6	2074	1108	1.06
	0.8	1958	1088	1.04		0.8	1998	1156	1.10
	1.0	1878	1129	1.08		1.0	1917	1200	1.14

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

3 Ton - High-Static Drive Models: DRG0363W, DRG0364W, DRG0367W
45,000 BTU

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1C	0.2	949	541	0.12	T1H	0.2	1200	613	0.16
	0.4	792	635	0.14		0.4	1096	688	0.18
	0.6	647	716	0.15		0.6	953	768	0.20
	0.8	495	779	0.17		0.8	848	836	0.22
	1.0	385	843	0.18		1.0	735	897	0.23
	1.2	-	-	-		1.2	608	949	0.25
	1.4	-	-	-		1.4	515	1002	0.26
	1.6	-	-	-		1.6	400	1042	0.27
	1.8	-	-	-		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-
T2C	0.2	1200	613	0.16	T2H	0.2	-	-	-
	0.4	1096	688	0.18		0.4	1472	793	0.45
	0.6	953	768	0.20		0.6	1389	851	0.49
	0.8	848	836	0.22		0.8	1289	917	0.52
	1.0	735	897	0.23		1.0	1179	978	0.56
	1.2	608	949	0.25		1.2	1089	1027	0.59
	1.4	515	1002	0.26		1.4	996	1086	0.62
	1.6	400	1042	0.27		1.6	913	1129	0.64
	1.8	-	-	-		1.8	820	1174	0.67
	2.0	-	-	-		2.0	722	1214	0.69
T3C	0.2	-	-	-	T3H	0.2	1448	681	0.27
	0.4	-	-	-		0.4	1351	744	0.29
	0.6	1483	874	0.54		0.6	1245	812	0.32
	0.8	1397	934	0.58		0.8	1119	881	0.35
	1.0	1287	998	0.62		1.0	1018	938	0.37
	1.2	1195	1047	0.65		1.2	910	996	0.39
	1.4	1108	1093	0.68		1.4	813	1045	0.41
	1.6	1023	1147	0.71		1.6	704	1093	0.43
	1.8	940	1190	0.74		1.8	616	1140	0.45
	2.0	841	1233	0.76		2.0	521	1178	0.46
T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	1483	874	0.54
	0.8	-	-	-		0.8	1397	934	0.58
	1.0	1473	1021	0.85		1.0	1287	998	0.62
	1.2	1365	1079	0.90		1.2	1195	1047	0.65
	1.4	1277	1125	0.94		1.4	1108	1093	0.68
	1.6	1195	1168	0.97		1.6	1023	1147	0.71
	1.8	1113	1221	1.02		1.8	940	1190	0.74
	2.0	1044	1263	1.05		2.0	841	1233	0.76
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	1468	1100	1.05		1.2	1468	1100	1.05
	1.4	1378	1148	1.09		1.4	1378	1148	1.09
	1.6	1298	1191	1.13		1.6	1298	1191	1.13
	1.8	1219	1232	1.17		1.8	1219	1232	1.17
	2.0	1139	1280	1.22		2.0	1139	1280	1.22

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

Horizontal Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1C	0.2	1344	684	0.20	T1H	0.2	1224	652	0.17
	0.4	1246	759	0.23		0.4	1118	731	0.19
	0.6	1105	842	0.25		0.6	972	817	0.21
	0.8	990	909	0.27		0.8	865	889	0.23
	1.0	876	978	0.29		1.0	750	954	0.25
	1.2	774	1033	0.31		1.2	620	1010	0.26
	1.4	647	1087	0.32		1.4	526	1066	0.28
	1.6	562	1140	0.34		1.6	408	1109	0.29
	1.8	460	1182	0.35		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-
T2C	0.2	-	-	-	T2H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	1477	906	0.52		0.6	1477	906	0.52
	0.8	1372	976	0.56		0.8	1372	976	0.56
	1.0	1254	1041	0.59		1.0	1254	1041	0.59
	1.2	1159	1092	0.62		1.2	1159	1092	0.62
	1.4	1060	1155	0.66		1.4	1060	1155	0.66
	1.6	972	1201	0.69		1.6	972	1201	0.69
	1.8	872	1249	0.71		1.8	872	1249	0.71
	2.0	768	1291	0.74		2.0	768	1291	0.74
T3C	0.2	-	-	-	T3H	0.2	1477	724	0.28
	0.4	-	-	-		0.4	1378	792	0.31
	0.6	-	-	-		0.6	1271	864	0.34
	0.8	1487	993	0.61		0.8	1142	937	0.37
	1.0	1369	1062	0.66		1.0	1039	998	0.39
	1.2	1271	1114	0.69		1.2	929	1060	0.42
	1.4	1179	1163	0.72		1.4	829	1112	0.44
	1.6	1088	1220	0.76		1.6	718	1163	0.46
	1.8	1000	1266	0.78		1.8	628	1213	0.48
	2.0	895	1312	0.81		2.0	532	1253	0.49
T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	1487	993	0.61
	1.0	-	-	-		1.0	1369	1062	0.66
	1.2	1452	1148	0.96		1.2	1271	1114	0.69
	1.4	1359	1197	1.00		1.4	1179	1163	0.72
	1.6	1272	1243	1.04		1.6	1088	1220	0.76
	1.8	1184	1299	1.08		1.8	1000	1266	0.78
	2.0	1111	1344	1.12		2.0	895	1312	0.81
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	-	-	-		1.2	-	-	-
	1.4	1466	1222	1.16		1.4	1466	1222	1.16
	1.6	1380	1267	1.21		1.6	1380	1267	1.21
	1.8	1297	1310	1.25		1.8	1297	1310	1.25
	2.0	1212	1361	1.30		2.0	1212	1361	1.30

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

3 Ton - High-Static Drive Models: DRG0363W, DRG0364W, DRG0367W
70,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	949	541	0.12
	0.4	792	635	0.14
	0.6	647	716	0.15
	0.8	495	779	0.17
	1.0	385	843	0.18
	1.2	-	-	-
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2C	0.2	1200	613	0.16
	0.4	1096	688	0.18
	0.6	953	768	0.20
	0.8	848	836	0.22
	1.0	735	897	0.23
	1.2	608	949	0.25
	1.4	515	1002	0.26
	1.6	400	1042	0.27
	1.8	-	-	-
	2.0	-	-	-
T3C	0.2	-	-	-
	0.4	-	-	-
	0.6	1483	874	0.54
	0.8	1397	934	0.58
	1.0	1287	998	0.62
	1.2	1195	1047	0.65
	1.4	1108	1093	0.68
	1.6	1023	1147	0.71
	1.8	940	1190	0.74
	2.0	841	1233	0.76
T4C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1473	1021	0.85
	1.2	1365	1079	0.90
	1.4	1277	1125	0.94
	1.6	1195	1168	0.97
	1.8	1113	1221	1.02
	2.0	1044	1263	1.05
T5C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	1468	1100	1.05
	1.4	1378	1148	1.09
	1.6	1298	1191	1.13
	1.8	1219	1232	1.17
	2.0	1139	1280	1.22

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1H	0.2	1200	613	0.16
	0.4	1096	688	0.18
	0.6	953	768	0.20
	0.8	848	836	0.22
	1.0	735	897	0.23
	1.2	608	949	0.25
	1.4	515	1002	0.26
	1.6	400	1042	0.27
	1.8	-	-	-
	2.0	-	-	-
T2H	0.2	-	-	-
	0.4	-	-	-
	0.6	1483	874	0.54
	0.8	1397	934	0.58
	1.0	1287	998	0.62
	1.2	1195	1047	0.65
	1.4	1108	1093	0.68
	1.6	1023	1147	0.71
	1.8	940	1190	0.74
	2.0	841	1233	0.76
T3H	0.2	-	-	-
	0.4	1446	768	0.34
	0.6	1351	832	0.37
	0.8	1223	901	0.40
	1.0	1119	957	0.42
	1.2	1028	1010	0.44
	1.4	925	1064	0.47
	1.6	832	1110	0.49
	1.8	722	1155	0.51
	2.0	647	1200	0.53
T4H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	1486	950	0.68
	1.0	1376	1012	0.72
	1.2	1280	1066	0.76
	1.4	1198	1112	0.79
	1.6	1113	1158	0.83
	1.8	1031	1205	0.86
	2.0	947	1244	0.89
T5H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	1468	1100	1.05
	1.4	1378	1148	1.09
	1.6	1298	1191	1.13
	1.8	1219	1232	1.17
	2.0	1139	1280	1.22

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

Horizontal Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
0.2	0.2	1344	684	0.20
	0.4	1246	759	0.23
	0.6	1105	842	0.25
	0.8	990	909	0.27
	1.0	876	978	0.29
	1.2	774	1033	0.31
	1.4	647	1087	0.32
	1.6	562	1140	0.34
	1.8	460	1182	0.35
	2.0	-	-	-
0.2	0.2	-	-	-
	0.4	-	-	-
	0.6	1477	906	0.52
	0.8	1372	976	0.56
	1.0	1254	1041	0.59
	1.2	1159	1092	0.62
	1.4	1060	1155	0.66
	1.6	972	1201	0.69
	1.8	872	1249	0.71
	2.0	768	1291	0.74
0.2	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	1487	993	0.61
	1.0	1369	1062	0.66
	1.2	1271	1114	0.69
	1.4	1179	1163	0.72
	1.6	1088	1220	0.76
	1.8	1000	1266	0.78
	2.0	895	1312	0.81
0.2	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	1487	993	0.61
	1.0	1369	1062	0.66
	1.2	1271	1114	0.69
	1.4	1179	1163	0.72
	1.6	1088	1220	0.76
	1.8	1000	1266	0.78
	2.0	895	1312	0.81
0.2	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	1452	1148	0.96
	1.4	1359	1197	1.00
	1.6	1272	1243	1.04
	1.8	1184	1299	1.08
	2.0	1111	1344	1.12
0.2	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	-	-	-
	1.4	1466	1222	1.16
	1.6	1380	1267	1.21
	1.8	1297	1310	1.25
	2.0	1212	1361	1.30

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1H	0.2	1224	652	0.17
	0.4	1118	731	0.19
	0.6	972	817	0.21
	0.8	865	889	0.23
	1.0	750	954	0.25
	1.2	620	1010	0.26
	1.4	526	1066	0.28
	1.6	408	1109	0.29
	1.8	-	-	-
	2.0	-	-	-
T2H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	1487	993	0.61
	1.0	1369	1062	0.66
	1.2	1271	1114	0.69
	1.4	1179	1163	0.72
	1.6	1088	1220	0.76
	1.8	1000	1266	0.78
	2.0	895	1312	0.81
T3H	0.2	-	-	-
	0.4	1475	817	0.36
	0.6	1379	885	0.39
	0.8	1248	958	0.42
	1.0	1142	1019	0.45
	1.2	1049	1075	0.47
	1.4	944	1132	0.50
	1.6	849	1181	0.52
	1.8	737	1229	0.54
	2.0	660	1277	0.56
T4H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1464	1077	0.77
	1.2	1362	1134	0.81
	1.4	1275	1183	0.84
	1.6	1184	1232	0.88
	1.8	1096	1282	0.92
	2.0	1007	1323	0.94
T5H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	-	-	-
	1.4	1466	1222	1.16
	1.6	1380	1267	1.21
	1.8	1297	1310	1.25
	2.0	1212	1361	1.30

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

3 Ton - High-Static Drive Models: DRG0363W, DRG0364W, DRG0367W
115,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1C	0.2	949	541	0.12	T1H	0.2	-	-	-
	0.4	792	635	0.14		0.4	1446	768	0.34
	0.6	647	716	0.15		0.6	1351	832	0.37
	0.8	495	779	0.17		0.8	1223	901	0.40
	1.0	385	843	0.18		1.0	1119	957	0.42
	1.2	-	-	-		1.2	1028	1010	0.44
	1.4	-	-	-		1.4	925	1064	0.47
	1.6	-	-	-		1.6	832	1110	0.49
	1.8	-	-	-		1.8	722	1155	0.51
	2.0	-	-	-		2.0	647	1200	0.53
T2C	0.2	1200	613	0.16	T2H	0.2	-	-	-
	0.4	1096	688	0.18		0.4	-	-	-
	0.6	953	768	0.20		0.6	1483	874	0.54
	0.8	848	836	0.22		0.8	1397	934	0.58
	1.0	735	897	0.23		1.0	1287	998	0.62
	1.2	608	949	0.25		1.2	1195	1047	0.65
	1.4	515	1002	0.26		1.4	1108	1093	0.68
	1.6	400	1042	0.27		1.6	1023	1147	0.71
	1.8	-	-	-		1.8	940	1190	0.74
	2.0	-	-	-		2.0	841	1233	0.76
T3C	0.2	-	-	-	T3H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	1483	874	0.54		0.6	-	-	-
	0.8	1397	934	0.58		0.8	1486	950	0.68
	1.0	1287	998	0.62		1.0	1376	1012	0.72
	1.2	1195	1047	0.65		1.2	1280	1066	0.76
	1.4	1108	1093	0.68		1.4	1198	1112	0.79
	1.6	1023	1147	0.71		1.6	1113	1158	0.83
	1.8	940	1190	0.74		1.8	1031	1205	0.86
	2.0	841	1233	0.76		2.0	947	1244	0.89
T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	1473	1021	0.85		1.0	1473	1021	0.85
	1.2	1365	1079	0.90		1.2	1365	1079	0.90
	1.4	1277	1125	0.94		1.4	1277	1125	0.94
	1.6	1195	1168	0.97		1.6	1195	1168	0.97
	1.8	1113	1221	1.02		1.8	1113	1221	1.02
	2.0	1044	1263	1.05		2.0	1044	1263	1.05
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	1468	1100	1.05		1.2	1468	1100	1.05
	1.4	1378	1148	1.09		1.4	1378	1148	1.09
	1.6	1298	1191	1.13		1.6	1298	1191	1.13
	1.8	1219	1232	1.17		1.8	1219	1232	1.17
	2.0	1139	1280	1.22		2.0	1139	1280	1.22

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

Horizontal Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1344	684	0.20	T1H	0.2	-	-	-
	0.4	1246	759	0.23		0.4	1475	817	0.36
	0.6	1105	842	0.25		0.6	1379	885	0.39
	0.8	990	909	0.27		0.8	1248	958	0.42
	1.0	876	978	0.29		1.0	1142	1019	0.45
	1.2	774	1033	0.31		1.2	1049	1075	0.47
	1.4	647	1087	0.32		1.4	944	1132	0.50
	1.6	562	1140	0.34		1.6	849	1181	0.52
	1.8	460	1182	0.35		1.8	737	1229	0.54
	2.0	-	-	-		2.0	660	1277	0.56
T2C	0.2	-	-	-	T2H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	1477	906	0.52		0.6	-	-	-
	0.8	1372	976	0.56		0.8	1487	993	0.61
	1.0	1254	1041	0.59		1.0	1369	1062	0.66
	1.2	1159	1092	0.62		1.2	1271	1114	0.69
	1.4	1060	1155	0.66		1.4	1179	1163	0.72
	1.6	972	1201	0.69		1.6	1088	1220	0.76
	1.8	872	1249	0.71		1.8	1000	1266	0.78
	2.0	768	1291	0.74		2.0	895	1312	0.81
T3C	0.2	-	-	-	T3H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	1487	993	0.61		0.8	-	-	-
	1.0	1369	1062	0.66		1.0	1464	1077	0.77
	1.2	1271	1114	0.69		1.2	1362	1134	0.81
	1.4	1179	1163	0.72		1.4	1275	1183	0.84
	1.6	1088	1220	0.76		1.6	1184	1232	0.88
	1.8	1000	1266	0.78		1.8	1096	1282	0.92
	2.0	895	1312	0.81		2.0	1007	1323	0.94
T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	1452	1148	0.96		1.2	1452	1148	0.96
	1.4	1359	1197	1.00		1.4	1359	1197	1.00
	1.6	1272	1243	1.04		1.6	1272	1243	1.04
	1.8	1184	1299	1.08		1.8	1184	1299	1.08
	2.0	1111	1344	1.12		2.0	1111	1344	1.12
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	-	-	-		1.2	-	-	-
	1.4	1466	1222	1.16		1.4	1466	1222	1.16
	1.6	1380	1267	1.21		1.6	1380	1267	1.21
	1.8	1297	1310	1.25		1.8	1297	1310	1.25
	2.0	1212	1361	1.30		2.0	1212	1361	1.30

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

4 Ton - High-Static Drive Models: DRG0483W, DRH0484W, DRH0487
70,000 BTU

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C	0.2	1433	679	0.29	T1H	0.2	1357	657	0.26
	0.4	1326	744	0.32		0.4	1255	720	0.28
	0.6	1192	822	0.35		0.6	1110	804	0.32
	0.8	1092	875	0.37		0.8	1015	856	0.34
	1.0	1007	927	0.40		1.0	924	914	0.36
	1.2	880	991	0.42		1.2	791	978	0.38
	1.4	789	1042	0.45		1.4	700	1028	0.40
	1.6	692	1090	0.47		1.6	600	1079	0.42
	1.8	612	1134	0.49		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-
T2C	0.2	1764	765	0.46	T2H	0.2	1433	679	0.29
	0.4	1673	827	0.50		0.4	1326	744	0.32
	0.6	1589	879	0.53		0.6	1192	822	0.35
	0.8	1510	928	0.56		0.8	1092	875	0.37
	1.0	1369	995	0.60		1.0	1007	927	0.40
	1.2	1285	1040	0.63		1.2	880	991	0.42
	1.4	1202	1085	0.66		1.4	789	1042	0.45
	1.6	1130	1133	0.69		1.6	692	1090	0.47
	1.8	1044	1178	0.71		1.8	612	1134	0.49
	2.0	918	1233	0.75		2.0	-	-	-
T3C	0.2	-	-	-	T3H	0.2	1581	711	0.36
	0.4	1940	898	0.69		0.4	1476	779	0.39
	0.6	1854	949	0.73		0.6	1391	832	0.42
	0.8	1782	993	0.77		0.8	1250	905	0.45
	1.0	1711	1034	0.80		1.0	1160	953	0.48
	1.2	1576	1102	0.85		1.2	1081	1001	0.50
	1.4	1494	1143	0.88		1.4	1000	1045	0.52
	1.6	1419	1183	0.91		1.6	909	1099	0.55
	1.8	1349	1225	0.95		1.8	783	1153	0.58
	2.0	1282	1266	0.98		2.0	686	1199	0.60
T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	1940	898	0.69
	0.6	1992	986	0.86		0.6	1854	949	0.73
	0.8	1921	1026	0.89		0.8	1782	993	0.77
	1.0	1848	1066	0.93		1.0	1711	1034	0.80
	1.2	1742	1123	0.98		1.2	1576	1102	0.85
	1.4	1640	1174	1.02		1.4	1494	1143	0.88
	1.6	1580	1214	1.05		1.6	1419	1183	0.91
	1.8	1504	1251	1.09		1.8	1349	1225	0.95
	2.0	1440	1289	1.12		2.0	1282	1266	0.98
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	1978	1096	1.04		1.0	1978	1096	1.04
	1.2	1909	1136	1.08		1.2	1909	1136	1.08
	1.4	1786	1196	1.14		1.4	1786	1196	1.14
	1.6	1698	1239	1.18		1.6	1698	1239	1.18
	1.8	1622	1277	1.22		1.8	1622	1277	1.22
	2.0	1550	1311	1.25		2.0	1550	1311	1.25

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

Horizontal Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C	0.2	1462	722	0.31	T1H	0.2	1385	699	0.27
	0.4	1353	791	0.34		0.4	1281	766	0.30
	0.6	1216	874	0.37		0.6	1133	855	0.34
	0.8	1114	931	0.40		0.8	1036	911	0.36
	1.0	1028	986	0.42		1.0	943	972	0.38
	1.2	898	1054	0.45		1.2	807	1040	0.41
	1.4	805	1109	0.48		1.4	714	1094	0.43
	1.6	706	1160	0.50		1.6	612	1148	0.45
	1.8	624	1206	0.52		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-
T2C	0.2	1800	814	0.49	T2H	0.2	1462	722	0.31
	0.4	1707	880	0.53		0.4	1353	791	0.34
	0.6	1621	935	0.57		0.6	1216	874	0.37
	0.8	1541	987	0.60		0.8	1114	931	0.40
	1.0	1397	1058	0.64		1.0	1028	986	0.42
	1.2	1311	1106	0.67		1.2	898	1054	0.45
	1.4	1227	1154	0.70		1.4	805	1109	0.48
	1.6	1153	1205	0.73		1.6	706	1160	0.50
	1.8	1065	1253	0.76		1.8	624	1206	0.52
	2.0	937	1312	0.80		2.0	-	-	-
T3C	0.2	-	-	-	T3H	0.2	1613	756	0.38
	0.4	1980	955	0.74		0.4	1506	829	0.41
	0.6	1892	1010	0.78		0.6	1419	885	0.44
	0.8	1818	1056	0.82		0.8	1276	963	0.48
	1.0	1746	1100	0.85		1.0	1184	1014	0.51
	1.2	1608	1172	0.91		1.2	1103	1065	0.53
	1.4	1524	1216	0.94		1.4	1020	1112	0.56
	1.6	1448	1258	0.97		1.6	928	1169	0.58
	1.8	1377	1303	1.01		1.8	799	1227	0.61
	2.0	1308	1347	1.04		2.0	700	1276	0.64
T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	1980	955	0.74
	0.6	-	-	-		0.6	1892	1010	0.78
	0.8	1960	1092	0.95		0.8	1818	1056	0.82
	1.0	1886	1134	0.99		1.0	1746	1100	0.85
	1.2	1778	1195	1.04		1.2	1608	1172	0.91
	1.4	1673	1249	1.09		1.4	1524	1216	0.94
	1.6	1612	1291	1.12		1.6	1448	1258	0.97
	1.8	1535	1331	1.16		1.8	1377	1303	1.01
	2.0	1469	1371	1.19		2.0	1308	1347	1.04
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	1948	1208	1.15		1.2	1948	1208	1.15
	1.4	1822	1272	1.21		1.4	1822	1272	1.21
	1.6	1733	1318	1.25		1.6	1733	1318	1.25
	1.8	1655	1358	1.29		1.8	1655	1358	1.29
	2.0	1582	1395	1.33		2.0	1582	1395	1.33

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

4 Ton - High-Static Drive Models: DRG0363W, DRG0364W, DRG0367W
115,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP).	SCFM	RPM	BHP
T1C	0.2	1433	679	0.29	T1H	0.2	1433	679	0.29
	0.4	1326	744	0.32		0.4	1326	744	0.32
	0.6	1192	822	0.35		0.6	1192	822	0.35
	0.8	1092	875	0.37		0.8	1092	875	0.37
	1.0	1007	927	0.40		1.0	1007	927	0.40
	1.2	880	991	0.42		1.2	880	991	0.42
	1.4	789	1042	0.45		1.4	789	1042	0.45
	1.6	692	1090	0.47		1.6	692	1090	0.47
	1.8	612	1134	0.49		1.8	612	1134	0.49
	2.0	-	-	-		2.0	-	-	-
T2C	0.2	1764	765	0.46	T2H	0.2	1764	765	0.46
	0.4	1673	827	0.50		0.4	1673	827	0.50
	0.6	1589	879	0.53		0.6	1589	879	0.53
	0.8	1510	928	0.56		0.8	1510	928	0.56
	1.0	1369	995	0.60		1.0	1369	995	0.60
	1.2	1285	1040	0.63		1.2	1285	1040	0.63
	1.4	1202	1085	0.66		1.4	1202	1085	0.66
	1.6	1130	1133	0.69		1.6	1130	1133	0.69
	1.8	1044	1178	0.71		1.8	1044	1178	0.71
	2.0	918	1233	0.75		2.0	918	1233	0.75
T3C	0.2	-	-	-	T3H	0.2	-	-	-
	0.4	1940	898	0.69		0.4	1940	898	0.69
	0.6	1854	949	0.73		0.6	1854	949	0.73
	0.8	1782	993	0.77		0.8	1782	993	0.77
	1.0	1711	1034	0.80		1.0	1711	1034	0.80
	1.2	1576	1102	0.85		1.2	1576	1102	0.85
	1.4	1494	1143	0.88		1.4	1494	1143	0.88
	1.6	1419	1183	0.91		1.6	1419	1183	0.91
	1.8	1349	1225	0.95		1.8	1349	1225	0.95
	2.0	1282	1266	0.98		2.0	1282	1266	0.98
T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	1992	986	0.86		0.6	1992	986	0.86
	0.8	1921	1026	0.89		0.8	1921	1026	0.89
	1.0	1848	1066	0.93		1.0	1848	1066	0.93
	1.2	1742	1123	0.98		1.2	1742	1123	0.98
	1.4	1640	1174	1.02		1.4	1640	1174	1.02
	1.6	1580	1214	1.05		1.6	1580	1214	1.05
	1.8	1504	1251	1.09		1.8	1504	1251	1.09
	2.0	1440	1289	1.12		2.0	1440	1289	1.12
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	1978	1096	1.04		1.0	1978	1096	1.04
	1.2	1909	1136	1.08		1.2	1909	1136	1.08
	1.4	1786	1196	1.14		1.4	1786	1196	1.14
	1.6	1698	1239	1.18		1.6	1698	1239	1.18
	1.8	1622	1277	1.22		1.8	1622	1277	1.22
	2.0	1550	1311	1.25		2.0	1550	1311	1.25

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

Horizontal Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1462	722	0.31	T1H	0.2	1462	722	0.31
	0.4	1353	791	0.34		0.4	1353	791	0.34
	0.6	1216	874	0.37		0.6	1216	874	0.37
	0.8	1114	931	0.40		0.8	1114	931	0.40
	1.0	1028	986	0.42		1.0	1028	986	0.42
	1.2	898	1054	0.45		1.2	898	1054	0.45
	1.4	805	1109	0.48		1.4	805	1109	0.48
	1.6	706	1160	0.50		1.6	706	1160	0.50
	1.8	624	1206	0.52		1.8	624	1206	0.52
	2.0	-	-	-		2.0	-	-	-
T2C	0.2	1800	814	0.49	T2H	0.2	1800	814	0.49
	0.4	1707	880	0.53		0.4	1707	880	0.53
	0.6	1621	935	0.57		0.6	1621	935	0.57
	0.8	1541	987	0.60		0.8	1541	987	0.60
	1.0	1397	1058	0.64		1.0	1397	1058	0.64
	1.2	1311	1106	0.67		1.2	1311	1106	0.67
	1.4	1227	1154	0.70		1.4	1227	1154	0.70
	1.6	1153	1205	0.73		1.6	1153	1205	0.73
	1.8	1065	1253	0.76		1.8	1065	1253	0.76
	2.0	937	1312	0.80		2.0	937	1312	0.80
T3C	0.2	-	-	-	T3H	0.2	-	-	-
	0.4	1980	955	0.74		0.4	1980	955	0.74
	0.6	1892	1010	0.78		0.6	1892	1010	0.78
	0.8	1818	1056	0.82		0.8	1818	1056	0.82
	1.0	1746	1100	0.85		1.0	1746	1100	0.85
	1.2	1608	1172	0.91		1.2	1608	1172	0.91
	1.4	1524	1216	0.94		1.4	1524	1216	0.94
	1.6	1448	1258	0.97		1.6	1448	1258	0.97
	1.8	1377	1303	1.01		1.8	1377	1303	1.01
	2.0	1308	1347	1.04		2.0	1308	1347	1.04
T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	1960	1092	0.95		0.8	1960	1092	0.95
	1.0	1886	1134	0.99		1.0	1886	1134	0.99
	1.2	1778	1195	1.04		1.2	1778	1195	1.04
	1.4	1673	1249	1.09		1.4	1673	1249	1.09
	1.6	1612	1291	1.12		1.6	1612	1291	1.12
	1.8	1535	1331	1.16		1.8	1535	1331	1.16
	2.0	1469	1371	1.19		2.0	1469	1371	1.19
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	1948	1208	1.15		1.2	1948	1208	1.15
	1.4	1822	1272	1.21		1.4	1822	1272	1.21
	1.6	1733	1318	1.25		1.6	1733	1318	1.25
	1.8	1655	1358	1.29		1.8	1655	1358	1.29
	2.0	1582	1395	1.33		2.0	1582	1395	1.33

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

4 Ton - High-Static Drive Models: DRG0483W, DRH0484W, DRH0487
140,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1433	679	0.29
	0.4	1326	744	0.32
	0.6	1192	822	0.35
	0.8	1092	875	0.37
	1.0	1007	927	0.40
	1.2	880	991	0.42
	1.4	789	1042	0.45
	1.6	692	1090	0.47
	1.8	612	1134	0.49
	2.0	-	-	-
T2C	0.2	1764	765	0.46
	0.4	1673	827	0.50
	0.6	1589	879	0.53
	0.8	1510	928	0.56
	1.0	1369	995	0.60
	1.2	1285	1040	0.63
	1.4	1202	1085	0.66
	1.6	1130	1133	0.69
	1.8	1044	1178	0.71
	2.0	918	1233	0.75
T3C	0.2	-	-	-
	0.4	1940	898	0.69
	0.6	1854	949	0.73
	0.8	1782	993	0.77
	1.0	1711	1034	0.80
	1.2	1576	1102	0.85
	1.4	1494	1143	0.88
	1.6	1419	1183	0.91
	1.8	1349	1225	0.95
	2.0	1282	1266	0.98
T4C	0.2	-	-	-
	0.4	-	-	-
	0.6	1992	986	0.86
	0.8	1921	1026	0.89
	1.0	1848	1066	0.93
	1.2	1742	1123	0.98
	1.4	1640	1174	1.02
	1.6	1580	1214	1.05
	1.8	1504	1251	1.09
	2.0	1440	1289	1.12
T5C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1978	1096	1.04
	1.2	1909	1136	1.08
	1.4	1786	1196	1.14
	1.6	1698	1239	1.18
	1.8	1622	1277	1.22
	2.0	1550	1311	1.25

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1H	0.2	1357	657	0.26
	0.4	1255	720	0.28
	0.6	1110	804	0.32
	0.8	1015	856	0.34
	1.0	924	914	0.36
	1.2	791	978	0.38
	1.4	700	1028	0.40
	1.6	600	1079	0.42
	1.8	-	-	-
	2.0	-	-	-
T2H	0.2	1433	679	0.29
	0.4	1326	744	0.32
	0.6	1192	822	0.35
	0.8	1092	875	0.37
	1.0	1007	927	0.40
	1.2	880	991	0.42
	1.4	789	1042	0.45
	1.6	692	1090	0.47
	1.8	612	1134	0.49
	2.0	-	-	-
T3H	0.2	1764	765	0.46
	0.4	1673	827	0.50
	0.6	1589	879	0.53
	0.8	1510	928	0.56
	1.0	1369	995	0.60
	1.2	1285	1040	0.63
	1.4	1202	1085	0.66
	1.6	1130	1133	0.69
	1.8	1044	1178	0.71
	2.0	918	1233	0.75
T4H	0.2	-	-	-
	0.4	-	-	-
	0.6	1992	986	0.86
	0.8	1921	1026	0.89
	1.0	1848	1066	0.93
	1.2	1742	1123	0.98
	1.4	1640	1174	1.02
	1.6	1580	1214	1.05
	1.8	1504	1251	1.09
	2.0	1440	1289	1.12
T5H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1978	1096	1.04
	1.2	1909	1136	1.08
	1.4	1786	1196	1.14
	1.6	1698	1239	1.18
	1.8	1622	1277	1.22
	2.0	1550	1311	1.25

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

Horizontal Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1462	722	0.31
	0.4	1353	791	0.34
	0.6	1216	874	0.37
	0.8	1114	931	0.40
	1.0	1028	986	0.42
	1.2	898	1054	0.45
	1.4	805	1109	0.48
	1.6	706	1160	0.50
	1.8	624	1206	0.52
	2.0	-	-	-
T2C	0.2	1800	814	0.49
	0.4	1707	880	0.53
	0.6	1621	935	0.57
	0.8	1541	987	0.60
	1.0	1397	1058	0.64
	1.2	1311	1106	0.67
	1.4	1227	1154	0.70
	1.6	1153	1205	0.73
	1.8	1065	1253	0.76
	2.0	937	1312	0.80
T3C	0.2	-	-	-
	0.4	1980	955	0.74
	0.6	1892	1010	0.78
	0.8	1818	1056	0.82
	1.0	1746	1100	0.85
	1.2	1608	1172	0.91
	1.4	1524	1216	0.94
	1.6	1448	1258	0.97
	1.8	1377	1303	1.01
	2.0	1308	1347	1.04
T4C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	1960	1092	0.95
	1.0	1886	1134	0.99
	1.2	1778	1195	1.04
	1.4	1673	1249	1.09
	1.6	1612	1291	1.12
	1.8	1535	1331	1.16
	2.0	1469	1371	1.19
T5C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	1948	1208	1.15
	1.4	1822	1272	1.21
	1.6	1733	1318	1.25
	1.8	1655	1358	1.29
	2.0	1582	1395	1.33

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1H	0.2	1385	699	0.27
	0.4	1281	766	0.30
	0.6	1133	855	0.34
	0.8	1036	911	0.36
	1.0	943	972	0.38
	1.2	807	1040	0.41
	1.4	714	1094	0.43
	1.6	612	1148	0.45
	1.8	-	-	-
	2.0	-	-	-
T2H	0.2	1462	722	0.31
	0.4	1353	791	0.34
	0.6	1216	874	0.37
	0.8	1114	931	0.40
	1.0	1028	986	0.42
	1.2	898	1054	0.45
	1.4	805	1109	0.48
	1.6	706	1160	0.50
	1.8	624	1206	0.52
	2.0	-	-	-
T3H	0.2	-	-	-
	0.4	1980	955	0.74
	0.6	1892	1010	0.78
	0.8	1818	1056	0.82
	1.0	1746	1100	0.85
	1.2	1608	1172	0.91
	1.4	1524	1216	0.94
	1.6	1448	1258	0.97
	1.8	1377	1303	1.01
	2.0	1308	1347	1.04
T4H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	1960	1092	0.95
	1.0	1886	1134	0.99
	1.2	1778	1195	1.04
	1.4	1673	1249	1.09
	1.6	1612	1291	1.12
	1.8	1535	1331	1.16
	2.0	1469	1371	1.19
T5H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	1948	1208	1.15
	1.4	1822	1272	1.21
	1.6	1733	1318	1.25
	1.8	1655	1358	1.29
	2.0	1582	1395	1.33

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

5 Ton - High-Static Drive Models: DRG0603W, DRG0604W, DRG0607W
70,000 BTU

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C	0.2	1177	589	0.17
	0.4	1034	666	0.19
	0.6	931	737	0.21
	0.8	819	806	0.23
	1.0	680	873	0.25
	1.2	584	929	0.27
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2C	0.2	1793	767	0.46
	0.4	1706	825	0.49
	0.6	1634	879	0.52
	0.8	1551	930	0.55
	1.0	1455	980	0.58
	1.2	1367	1033	0.61
	1.4	1290	1080	0.64
	1.6	1213	1126	0.67
	1.8	1136	1172	0.70
	2.0	1079	1205	0.72
T3C	0.2	2298	924	0.88
	0.4	2231	968	0.92
	0.6	2166	1011	0.96
	0.8	2098	1052	1.00
	1.0	2036	1095	1.04
	1.2	1971	1136	1.08
	1.4	1887	1180	1.12
	1.6	1805	1221	1.16
	1.8	1755	1252	1.19
	2.0	1660	1305	1.24
T4C	0.2	2429	972	1.04
	0.4	2361	1013	1.09
	0.6	2296	1055	1.13
	0.8	2236	1094	1.17
	1.0	2175	1133	1.21
	1.2	2117	1171	1.25
	1.4	2048	1211	1.30
	1.6	1958	1252	1.34
	1.8	1880	1293	1.39
	2.0	1843	1321	1.41
T5C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	2446	1157	1.46
	1.0	2390	1193	1.50
	1.2	2331	1230	1.55
	1.4	2273	1266	1.60
	1.6	2207	1303	1.64
	1.8	2116	1351	1.70
	2.0	2037	1390	1.75

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T6	0.2	1177	589	0.17
	0.4	1034	666	0.19
	0.6	931	737	0.21
	0.8	819	806	0.23
	1.0	680	873	0.25
	1.2	584	929	0.27
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T7	0.2	1931	786	0.52
	0.4	1842	840	0.56
	0.6	1762	894	0.60
	0.8	1680	957	0.64
	1.0	1591	1006	0.67
	1.2	1500	1055	0.70
	1.4	1424	1101	0.73
	1.6	1348	1147	0.76
	1.8	1275	1193	0.79
	2.0	1208	1231	0.82
T8	0.2	2109	861	0.70
	0.4	2035	914	0.74
	0.6	1962	960	0.78
	0.8	1895	1004	0.81
	1.0	1829	1047	0.85
	1.2	1746	1093	0.88
	1.4	1654	1140	0.92
	1.6	1580	1184	0.96
	1.8	1506	1225	0.99
	2.0	1451	1268	1.03
T9	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	2446	1157	1.46
	1.0	2390	1193	1.50
	1.2	2331	1230	1.55
	1.4	2273	1266	1.60
	1.6	2207	1303	1.64
	1.8	2116	1351	1.70
	2.0	2037	1390	1.75
T10	0.2	2946	1156	1.82
	0.4	2878	1188	1.87
	0.6	2798	1229	1.93
	0.8	2719	1270	2.00
	1.0	2644	1305	2.05
	1.2	2581	1339	2.10
	1.4	2513	1378	2.16
	1.6	2460	1417	2.23
	1.8	2391	1456	2.29
	2.0	2328	1500	2.36

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

Horizontal Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C	0.2	1201	626	0.13
	0.4	1055	709	0.15
	0.6	950	784	0.17
	0.8	836	857	0.18
	1.0	694	929	0.20
	1.2	596	989	0.21
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2C	0.2	1830	816	0.68
	0.4	1741	878	0.73
	0.6	1667	935	0.78
	0.8	1583	989	0.82
	1.0	1485	1043	0.87
	1.2	1395	1099	0.92
	1.4	1316	1149	0.96
	1.6	1238	1198	1.00
	1.8	1159	1247	1.04
	2.0	1101	1282	1.07
T3C	0.2	2345	983	0.56
	0.4	2277	1030	0.59
	0.6	2210	1075	0.61
	0.8	2141	1119	0.64
	1.0	2078	1165	0.67
	1.2	2011	1208	0.69
	1.4	1925	1255	0.72
	1.6	1842	1299	0.74
	1.8	1791	1332	0.76
	2.0	1694	1388	0.79
T4C	0.2	2479	1034	0.41
	0.4	2409	1078	0.42
	0.6	2343	1122	0.44
	0.8	2282	1164	0.46
	1.0	2219	1205	0.47
	1.2	2160	1246	0.49
	1.4	2090	1288	0.51
	1.6	1998	1332	0.52
	1.8	1918	1376	0.54
	2.0	1881	1405	0.55
T5C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	2496	1231	1.17
	1.0	2439	1269	1.21
	1.2	2379	1308	1.25
	1.4	2319	1347	1.28
	1.6	2252	1386	1.32
	1.8	2159	1437	1.37
	2.0	2079	1479	1.41

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T6	0.2	1201	626	0.13
	0.4	1055	709	0.15
	0.6	950	784	0.17
	0.8	836	857	0.18
	1.0	694	929	0.20
	1.2	596	989	0.21
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T7	0.2	1970	836	0.80
	0.4	1880	894	0.85
	0.6	1798	951	0.91
	0.8	1714	1018	0.97
	1.0	1623	1070	1.02
	1.2	1531	1122	1.07
	1.4	1453	1171	1.11
	1.6	1375	1220	1.16
	1.8	1301	1269	1.21
	2.0	1233	1310	1.25
T8	0.2	2152	916	0.24
	0.4	2077	972	0.25
	0.6	2002	1021	0.27
	0.8	1934	1068	0.28
	1.0	1866	1114	0.29
	1.2	1782	1163	0.30
	1.4	1688	1213	0.32
	1.6	1612	1260	0.33
	1.8	1537	1303	0.34
	2.0	1481	1349	0.35
T9	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	2496	1231	1.17
	1.0	2439	1269	1.21
	1.2	2379	1308	1.25
	1.4	2319	1347	1.28
	1.6	2252	1386	1.32
	1.8	2159	1437	1.37
	2.0	2079	1479	1.41
T10	0.2	3006	1180	1.85
	0.4	2937	1212	1.90
	0.6	2855	1254	1.97
	0.8	2774	1296	2.04
	1.0	2698	1332	2.09
	1.2	2633	1366	2.15
	1.4	2564	1406	2.21
	1.6	2511	1446	2.27
	1.8	2440	1486	2.33
	2.0	2375	1531	2.40

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

5 Ton - High-Static Drive Models: DRG0603W, DRG0604W, DRG0607W
115,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1177	589	0.17	T1H	0.2	1177	589	0.17
	0.4	1034	666	0.19		0.4	1034	666	0.19
	0.6	931	737	0.21		0.6	931	737	0.21
	0.8	819	806	0.23		0.8	819	806	0.23
	1.0	680	873	0.25		1.0	680	873	0.25
	1.2	584	929	0.27		1.2	584	929	0.27
	1.4	-	-	-		1.4	-	-	-
	1.6	-	-	-		1.6	-	-	-
	1.8	-	-	-		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-
T2C	0.2	1793	767	0.46	T2H	0.2	1728	748	0.42
	0.4	1706	825	0.49		0.4	1637	809	0.45
	0.6	1634	879	0.52		0.6	1567	863	0.48
	0.8	1551	930	0.55		0.8	1475	916	0.51
	1.0	1455	980	0.58		1.0	1379	967	0.54
	1.2	1367	1033	0.61		1.2	1293	1021	0.57
	1.4	1290	1080	0.64		1.4	1218	1068	0.60
	1.6	1213	1126	0.67		1.6	1134	1120	0.63
	1.8	1136	1172	0.70		1.8	1017	1173	0.66
	2.0	1079	1205	0.72		2.0	938	1218	0.68
T3C	0.2	2298	924	0.88	T3H	0.2	1728	748	0.42
	0.4	2231	968	0.92		0.4	1637	809	0.45
	0.6	2166	1011	0.96		0.6	1567	863	0.48
	0.8	2098	1052	1.00		0.8	1475	916	0.51
	1.0	2036	1095	1.04		1.0	1379	967	0.54
	1.2	1971	1136	1.08		1.2	1293	1021	0.57
	1.4	1887	1180	1.12		1.4	1218	1068	0.60
	1.6	1805	1221	1.16		1.6	1134	1120	0.63
	1.8	1755	1252	1.19		1.8	1017	1173	0.66
	2.0	1660	1305	1.24		2.0	938	1218	0.68
T4C	0.2	2429	972	1.04	T4H	0.2	2109	861	0.70
	0.4	2361	1013	1.09		0.4	2035	914	0.74
	0.6	2296	1055	1.13		0.6	1962	960	0.78
	0.8	2236	1094	1.17		0.8	1895	1004	0.81
	1.0	2175	1133	1.21		1.0	1829	1047	0.85
	1.2	2117	1171	1.25		1.2	1746	1093	0.88
	1.4	2048	1211	1.30		1.4	1654	1140	0.92
	1.6	1958	1252	1.34		1.6	1580	1184	0.96
	1.8	1880	1293	1.39		1.8	1506	1225	0.99
	2.0	1843	1321	1.41		2.0	1451	1268	1.03
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	2446	1157	1.46		0.8	2446	1157	1.46
	1.0	2390	1193	1.50		1.0	2390	1193	1.50
	1.2	2331	1230	1.55		1.2	2331	1230	1.55
	1.4	2273	1266	1.60		1.4	2273	1266	1.60
	1.6	2207	1303	1.64		1.6	2207	1303	1.64
	1.8	2116	1351	1.70		1.8	2116	1351	1.70
	2.0	2037	1390	1.75		2.0	2037	1390	1.75

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

Horizontal Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1201	626	0.13	T1H	0.2	1201	626	0.13
	0.4	1055	709	0.15		0.4	1055	709	0.15
	0.6	950	784	0.17		0.6	950	784	0.17
	0.8	836	857	0.18		0.8	836	857	0.18
	1.0	694	929	0.20		1.0	694	929	0.20
	1.2	596	989	0.21		1.2	596	989	0.21
	1.4	-	-	-		1.4	-	-	-
	1.6	-	-	-		1.6	-	-	-
	1.8	-	-	-		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-
T2C	0.2	1830	816	0.68	T2H	0.2	1763	796	0.49
	0.4	1741	878	0.73		0.4	1670	860	0.53
	0.6	1667	935	0.78		0.6	1599	918	0.57
	0.8	1583	989	0.82		0.8	1505	974	0.60
	1.0	1485	1043	0.87		1.0	1407	1029	0.64
	1.2	1395	1099	0.92		1.2	1319	1086	0.67
	1.4	1316	1149	0.96		1.4	1243	1136	0.70
	1.6	1238	1198	1.00		1.6	1157	1191	0.74
	1.8	1159	1247	1.04		1.8	1038	1248	0.77
	2.0	1101	1282	1.07		2.0	957	1296	0.80
T3C	0.2	2345	983	0.56	T3H	0.2	1763	796	0.49
	0.4	2277	1030	0.59		0.4	1670	860	0.53
	0.6	2210	1075	0.61		0.6	1599	918	0.57
	0.8	2141	1119	0.64		0.8	1505	974	0.60
	1.0	2078	1165	0.67		1.0	1407	1029	0.64
	1.2	2011	1208	0.69		1.2	1319	1086	0.67
	1.4	1925	1255	0.72		1.4	1243	1136	0.70
	1.6	1842	1299	0.74		1.6	1157	1191	0.74
	1.8	1791	1332	0.76		1.8	1038	1248	0.77
	2.0	1694	1388	0.79		2.0	957	1296	0.80
T4C	0.2	2479	1034	0.41	T4H	0.2	2152	916	0.24
	0.4	2409	1078	0.42		0.4	2077	972	0.25
	0.6	2343	1122	0.44		0.6	2002	1021	0.27
	0.8	2282	1164	0.46		0.8	1934	1068	0.28
	1.0	2219	1205	0.47		1.0	1866	1114	0.29
	1.2	2160	1246	0.49		1.2	1782	1163	0.30
	1.4	2090	1288	0.51		1.4	1688	1213	0.32
	1.6	1998	1332	0.52		1.6	1612	1260	0.33
	1.8	1918	1376	0.54		1.8	1537	1303	0.34
	2.0	1881	1405	0.55		2.0	1481	1349	0.35
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	2496	1231	1.17		0.8	2496	1231	1.17
	1.0	2439	1269	1.21		1.0	2439	1269	1.21
	1.2	2379	1308	1.25		1.2	2379	1308	1.25
	1.4	2319	1347	1.28		1.4	2319	1347	1.28
	1.6	2252	1386	1.32		1.6	2252	1386	1.32
	1.8	2159	1437	1.37		1.8	2159	1437	1.37
	2.0	2079	1479	1.41		2.0	2079	1479	1.41

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

5 Ton - High-Static Drive Models: DRG0603W, DRG0604W, DRG0607W
140,000 BTU

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP
T1C	0.2	1177	589	0.17	T1H	0.2	2109	861	0.70
	0.4	1034	666	0.19		0.4	2035	914	0.74
	0.6	931	737	0.21		0.6	1962	960	0.78
	0.8	819	806	0.23		0.8	1895	1004	0.81
	1.0	680	873	0.25		1.0	1829	1047	0.85
	1.2	584	929	0.27		1.2	1746	1093	0.88
	1.4	-	-	-		1.4	1654	1140	0.92
	1.6	-	-	-		1.6	1580	1184	0.96
	1.8	-	-	-		1.8	1506	1225	0.99
	2.0	-	-	-		2.0	1451	1268	1.03
T2C	0.2	1793	767	0.46	T2H	0.2	2429	972	1.04
	0.4	1706	825	0.49		0.4	2361	1013	1.09
	0.6	1634	879	0.52		0.6	2296	1055	1.13
	0.8	1551	930	0.55		0.8	2236	1094	1.17
	1.0	1455	980	0.58		1.0	2175	1133	1.21
	1.2	1367	1033	0.61		1.2	2117	1171	1.25
	1.4	1290	1080	0.64		1.4	2048	1211	1.30
	1.6	1213	1126	0.67		1.6	1958	1252	1.34
	1.8	1136	1172	0.70		1.8	1880	1293	1.39
	2.0	1079	1205	0.72		2.0	1843	1321	1.41
T3C	0.2	2298	924	0.88	T3H	0.2	2858	1135	1.63
	0.4	2231	968	0.92		0.4	2795	1171	1.69
	0.6	2166	1011	0.96		0.6	2717	1204	1.73
	0.8	2098	1052	1.00		0.8	2635	1245	1.79
	1.0	2036	1095	1.04		1.0	2569	1279	1.84
	1.2	1971	1136	1.08		1.2	2502	1319	1.90
	1.4	1887	1180	1.12		1.4	2432	1356	1.95
	1.6	1805	1221	1.16		1.6	2371	1397	2.01
	1.8	1755	1252	1.19		1.8	2293	1446	2.08
	2.0	1660	1305	1.24		2.0	2197	1507	2.17
T4C	0.2	2429	972	1.04	T4H	0.2	-	-	-
	0.4	2361	1013	1.09		0.4	-	-	-
	0.6	2296	1055	1.13		0.6	-	-	-
	0.8	2236	1094	1.17		0.8	2446	1157	1.46
	1.0	2175	1133	1.21		1.0	2390	1193	1.50
	1.2	2117	1171	1.25		1.2	2331	1230	1.55
	1.4	2048	1211	1.30		1.4	2273	1266	1.60
	1.6	1958	1252	1.34		1.6	2207	1303	1.64
	1.8	1880	1293	1.39		1.8	2116	1351	1.70
	2.0	1843	1321	1.41		2.0	2037	1390	1.75
T5C	0.2	-	-	-	T5H	0.2	2946	1156	1.82
	0.4	-	-	-		0.4	2878	1188	1.87
	0.6	-	-	-		0.6	2798	1229	1.93
	0.8	2446	1157	1.46		0.8	2719	1270	2.00
	1.0	2390	1193	1.50		1.0	2644	1305	2.05
	1.2	2331	1230	1.55		1.2	2581	1339	2.10
	1.4	2273	1266	1.60		1.4	2513	1378	2.16
	1.6	2207	1303	1.64		1.6	2460	1417	2.23
	1.8	2116	1351	1.70		1.8	2391	1456	2.29
	2.0	2037	1390	1.75		2.0	2328	1500	2.36

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

Horizontal Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C	0.2	1201	626	0.13	T1H	0.2	2152	916	0.24
	0.4	1055	709	0.15		0.4	2077	972	0.25
	0.6	950	784	0.17		0.6	2002	1021	0.27
	0.8	836	857	0.18		0.8	1934	1068	0.28
	1.0	694	929	0.20		1.0	1866	1114	0.29
	1.2	596	989	0.21		1.2	1782	1163	0.30
	1.4	-	-	-		1.4	1688	1213	0.32
	1.6	-	-	-		1.6	1612	1260	0.33
	1.8	-	-	-		1.8	1537	1303	0.34
	2.0	-	-	-		2.0	1481	1349	0.35
T2C	0.2	1830	816	0.68	T2H	0.2	2479	1034	0.41
	0.4	1741	878	0.73		0.4	2409	1078	0.42
	0.6	1667	935	0.78		0.6	2343	1122	0.44
	0.8	1583	989	0.82		0.8	2282	1164	0.46
	1.0	1485	1043	0.87		1.0	2219	1205	0.47
	1.2	1395	1099	0.92		1.2	2160	1246	0.49
	1.4	1316	1149	0.96		1.4	2090	1288	0.51
	1.6	1238	1198	1.00		1.6	1998	1332	0.52
	1.8	1159	1247	1.04		1.8	1918	1376	0.54
	2.0	1101	1282	1.07		2.0	1881	1405	0.55
T3C	0.2	2345	983	0.56	T3H	0.2	2916	1158	1.67
	0.4	2277	1030	0.59		0.4	2852	1195	1.72
	0.6	2210	1075	0.61		0.6	2772	1229	1.77
	0.8	2141	1119	0.64		0.8	2689	1270	1.83
	1.0	2078	1165	0.67		1.0	2622	1305	1.88
	1.2	2011	1208	0.69		1.2	2553	1346	1.94
	1.4	1925	1255	0.72		1.4	2482	1384	1.99
	1.6	1842	1299	0.74		1.6	2420	1426	2.05
	1.8	1791	1332	0.76		1.8	2340	1475	2.12
	2.0	1694	1388	0.79		2.0	2242	1538	2.21
T4C	0.2	2479	1034	0.41	T4H	0.2		-	-
	0.4	2409	1078	0.42		0.4		-	-
	0.6	2343	1122	0.44		0.6		-	-
	0.8	2282	1164	0.46		0.8	2496	1231	1.17
	1.0	2219	1205	0.47		1.0	2439	1269	1.21
	1.2	2160	1246	0.49		1.2	2379	1308	1.25
	1.4	2090	1288	0.51		1.4	2319	1347	1.28
	1.6	1998	1332	0.52		1.6	2252	1386	1.32
	1.8	1918	1376	0.54		1.8	2159	1437	1.37
	2.0	1881	1405	0.55		2.0	2079	1479	1.41
T5C	0.2	-	-	-	T5H	0.2	3006	1180	1.85
	0.4	-	-	-		0.4	2937	1212	1.90
	0.6	-	-	-		0.6	2855	1254	1.97
	0.8	2496	1231	1.17		0.8	2774	1296	2.04
	1.0	2439	1269	1.21		1.0	2698	1332	2.09
	1.2	2379	1308	1.25		1.2	2633	1366	2.15
	1.4	2319	1347	1.28		1.4	2564	1406	2.21
	1.6	2252	1386	1.32		1.6	2511	1446	2.27
	1.8	2159	1437	1.37		1.8	2440	1486	2.33
	2.0	2079	1479	1.41		2.0	2375	1531	2.40

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

6 Ton - High-Static Drive Models: DRG0723W, DRG0724W, DRG0727W
70,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1397	640	0.17
	0.4	1291	706	0.18
	0.6	1134	794	0.21
	0.8	1035	849	0.22
	1.0	925	910	0.24
	1.2	-	-	-
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2C	0.2	2019	823	0.69
	0.4	1934	875	0.73
	0.6	1863	923	0.77
	0.8	1796	967	0.81
	1.0	1718	1024	0.85
	1.2	1578	1090	0.91
	1.4	1506	1135	0.95
	1.6	1431	1176	0.98
	1.8	1360	1220	1.02
	2.0	1281	1261	1.05
T3C	0.2	2769	1057	0.41
	0.4	2710	1095	0.43
	0.6	2647	1136	0.45
	0.8	2582	1172	0.46
	1.0	2528	1207	0.47
	1.2	2479	1240	0.49
	1.4	2422	1277	0.50
	1.6	2367	1314	0.52
	1.8	2305	1355	0.53
	2.0	2224	1402	0.55
T4C	0.2	2845	1079	0.67
	0.4	2785	1114	0.69
	0.6	2723	1157	0.72
	0.8	2661	1191	0.74
	1.0	2612	1225	0.76
	1.2	2560	1261	0.78
	1.4	2509	1294	0.80
	1.6	2454	1331	0.82
	1.8	2393	1369	0.85
	2.0	2331	1412	0.87
T5C	0.2	2939	1109	1.06
	0.4	2881	1143	1.09
	0.6	2820	1183	1.13
	0.8	2764	1220	1.16
	1.0	2707	1254	1.19
	1.2	2661	1291	1.23
	1.4	2616	1322	1.26
	1.6	2573	1357	1.29
	1.8	2528	1398	1.33
	2.0	2483	1435	1.37

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1 H	0.2	1397	640	0.17
	0.4	1291	706	0.18
	0.6	1134	794	0.21
	0.8	1035	849	0.22
	1.0	925	910	0.24
	1.2	-	-	-
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2 H	0.2	1858	775	0.47
	0.4	1770	831	0.50
	0.6	1695	883	0.54
	0.8	1589	944	0.57
	1.0	1505	996	0.60
	1.2	1395	1054	0.64
	1.4	1316	1101	0.67
	1.6	1215	1155	0.70
	1.8	1130	1206	0.73
	2.0	1041	1255	0.76
T3 H	0.2	1696	728	0.45
	0.4	1607	787	0.49
	0.6	1527	842	0.52
	0.8	1381	921	0.57
	1.0	1293	968	0.60
	1.2	1211	1018	0.63
	1.4	1125	1068	0.66
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T4 H	0.2	2019	823	0.69
	0.4	1934	875	0.73
	0.6	1863	923	0.77
	0.8	1796	967	0.81
	1.0	1718	1024	0.85
	1.2	1578	1090	0.91
	1.4	1506	1135	0.95
	1.6	1431	1176	0.98
	1.8	1360	1220	1.02
	2.0	1281	1261	1.05
T5 H	0.2	2845	1079	0.67
	0.4	2785	1114	0.69
	0.6	2723	1157	0.72
	0.8	2661	1191	0.74
	1.0	2612	1225	0.76
	1.2	2560	1261	0.78
	1.4	2509	1294	0.80
	1.6	2454	1331	0.82
	1.8	2393	1369	0.85
	2.0	2331	1412	0.87

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

Horizontal Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1425	681	0.18
	0.4	1317	751	0.20
	0.6	1157	845	0.22
	0.8	1056	903	0.24
	1.0	944	968	0.25
	1.2	-	-	-
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2C	0.2	2060	875	0.73
	0.4	1973	931	0.78
	0.6	1901	982	0.82
	0.8	1833	1029	0.86
	1.0	1753	1089	0.91
	1.2	1610	1160	0.97
	1.4	1537	1207	1.01
	1.6	1460	1251	1.04
	1.8	1388	1298	1.08
	2.0	1307	1342	1.12
T3C	0.2	2826	1124	0.44
	0.4	2765	1165	0.46
	0.6	2701	1209	0.47
	0.8	2635	1247	0.49
	1.0	2580	1284	0.50
	1.2	2530	1319	0.52
	1.4	2471	1358	0.53
	1.6	2415	1398	0.55
	1.8	2352	1442	0.57
	2.0	2269	1491	0.59
T4C	0.2	2903	1148	0.71
	0.4	2842	1185	0.73
	0.6	2779	1231	0.76
	0.8	2715	1267	0.78
	1.0	2665	1303	0.81
	1.2	2612	1341	0.83
	1.4	2560	1377	0.85
	1.6	2504	1416	0.88
	1.8	2442	1456	0.90
	2.0	-	-	-
T5C	0.2	2999	1180	1.12
	0.4	2940	1216	1.16
	0.6	2878	1258	1.20
	0.8	2820	1298	1.24
	1.0	2762	1334	1.27
	1.2	2715	1373	1.31
	1.4	2669	1406	1.34
	1.6	2626	1444	1.37
	1.8	2580	1487	1.42
	2.0	-	-	-

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1H	0.2	1425	681	0.18
	0.4	1317	751	0.20
	0.6	1157	845	0.22
	0.8	1056	903	0.24
	1.0	944	968	0.25
	1.2	-	-	-
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2H	0.2	1896	825	0.50
	0.4	1807	884	0.54
	0.6	1730	939	0.57
	0.8	1621	1005	0.61
	1.0	1536	1060	0.64
	1.2	1423	1122	0.68
	1.4	1343	1172	0.71
	1.6	1248	1229	0.75
	1.8	1162	1283	0.78
	2.0	1071	1336	0.81
T3H	0.2	1731	774	0.48
	0.4	1640	837	0.52
	0.6	1558	896	0.55
	0.8	1409	980	0.61
	1.0	1319	1030	0.64
	1.2	1236	1083	0.67
	1.4	1148	1136	0.70
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T4H	0.2	2060	875	0.73
	0.4	1973	931	0.78
	0.6	1901	982	0.82
	0.8	1833	1029	0.86
	1.0	1753	1089	0.91
	1.2	1610	1160	0.97
	1.4	1537	1207	1.01
	1.6	1460	1251	1.04
	1.8	1388	1298	1.08
	2.0	1307	1342	1.12
T5H	0.2	2903	1148	0.71
	0.4	2842	1185	0.73
	0.6	2779	1231	0.76
	0.8	2715	1267	0.78
	1.0	2665	1303	0.81
	1.2	2612	1341	0.83
	1.4	2560	1377	0.85
	1.6	2504	1416	0.88
	1.8	2442	1456	0.90
	2.0	-	-	-

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

6 Ton - High-Static Drive Models: DRG0723W, DRG0724W, DRG0727W
125,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1397	640	0.17
	0.4	1291	706	0.18
	0.6	1134	794	0.21
	0.8	1035	849	0.22
	1.0	925	910	0.24
	1.2	-	-	-
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2C	0.2	2019	823	0.69
	0.4	1934	875	0.73
	0.6	1863	923	0.77
	0.8	1796	967	0.81
	1.0	1718	1024	0.85
	1.2	1578	1090	0.91
	1.4	1506	1135	0.95
	1.6	1431	1176	0.98
	1.8	1360	1220	1.02
	2.0	1281	1261	1.05
T3C	0.2	2769	1057	0.41
	0.4	2710	1095	0.43
	0.6	2647	1136	0.45
	0.8	2582	1172	0.46
	1.0	2528	1207	0.47
	1.2	2479	1240	0.49
	1.4	2422	1277	0.50
	1.6	2367	1314	0.52
	1.8	2305	1355	0.53
	2.0	2224	1402	0.55
T4C	0.2	2845	1079	0.67
	0.4	2785	1114	0.69
	0.6	2723	1157	0.72
	0.8	2661	1191	0.74
	1.0	2612	1225	0.76
	1.2	2560	1261	0.78
	1.4	2509	1294	0.80
	1.6	2454	1331	0.82
	1.8	2393	1369	0.85
	2.0	2331	1412	0.87
T5C	0.2	2939	1109	1.06
	0.4	2881	1143	1.09
	0.6	2820	1183	1.13
	0.8	2764	1220	1.16
	1.0	2707	1254	1.19
	1.2	2661	1291	1.23
	1.4	2616	1322	1.26
	1.6	2573	1357	1.29
	1.8	2528	1398	1.33
	2.0	2483	1435	1.37

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1 H	0.2	1696	728	0.45
	0.4	1607	787	0.49
	0.6	1527	842	0.52
	0.8	1381	921	0.57
	1.0	1293	968	0.60
	1.2	1211	1018	0.63
	1.4	1125	1068	0.66
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2 H	0.2	2019	823	0.69
	0.4	1934	875	0.73
	0.6	1863	923	0.77
	0.8	1796	967	0.81
	1.0	1718	1024	0.85
	1.2	1578	1090	0.91
	1.4	1506	1135	0.95
	1.6	1431	1176	0.98
	1.8	1360	1220	1.02
	2.0	1281	1261	1.05
T3 H	0.2	2467	958	0.91
	0.4	2399	1003	0.95
	0.6	2327	1046	1.00
	0.8	2270	1084	1.03
	1.0	2215	1122	1.07
	1.2	2150	1161	1.11
	1.4	2083	1203	1.15
	1.6	1985	1260	1.20
	1.8	1856	1308	1.25
	2.0	1798	1345	1.28
T4 H	0.2	2845	1079	0.67
	0.4	2785	1114	0.69
	0.6	2723	1157	0.72
	0.8	2661	1191	0.74
	1.0	2612	1225	0.76
	1.2	2560	1261	0.78
	1.4	2509	1294	0.80
	1.6	2454	1331	0.82
	1.8	2393	1369	0.85
	2.0	2331	1412	0.87
T5 H	0.2	2939	1109	1.06
	0.4	2881	1143	1.09
	0.6	2820	1183	1.13
	0.8	2764	1220	1.16
	1.0	2707	1254	1.19
	1.2	2661	1291	1.23
	1.4	2616	1322	1.26
	1.6	2573	1357	1.29
	1.8	2528	1398	1.33
	2.0	2483	1435	1.37

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

Horizontal Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1425	681	0.18
	0.4	1317	751	0.20
	0.6	1157	845	0.22
	0.8	1056	903	0.24
	1.0	944	968	0.25
	1.2	-	-	-
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2C	0.2	2060	875	0.73
	0.4	1973	931	0.78
	0.6	1901	982	0.82
	0.8	1833	1029	0.86
	1.0	1753	1089	0.91
	1.2	1610	1160	0.97
	1.4	1537	1207	1.01
	1.6	1460	1251	1.04
	1.8	1388	1298	1.08
	2.0	1307	1342	1.12
T3C	0.2	2826	1124	0.44
	0.4	2765	1165	0.46
	0.6	2701	1209	0.47
	0.8	2635	1247	0.49
	1.0	2580	1284	0.50
	1.2	2530	1319	0.52
	1.4	2471	1358	0.53
	1.6	2415	1398	0.55
	1.8	2352	1442	0.57
	2.0	2269	1491	0.59
T4C	0.2	2903	1148	0.71
	0.4	2842	1185	0.73
	0.6	2779	1231	0.76
	0.8	2715	1267	0.78
	1.0	2665	1303	0.81
	1.2	2612	1341	0.83
	1.4	2560	1377	0.85
	1.6	2504	1416	0.88
	1.8	2442	1456	0.90
	2.0	-	-	-
T5C	0.2	2999	1180	1.12
	0.4	2940	1216	1.16
	0.6	2878	1258	1.20
	0.8	2820	1298	1.24
	1.0	2762	1334	1.27
	1.2	2715	1373	1.31
	1.4	2669	1406	1.34
	1.6	2626	1444	1.37
	1.8	2580	1487	1.42
	2.0	-	-	-

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T6	0.2	1731	774	0.48
	0.4	1640	837	0.52
	0.6	1558	896	0.55
	0.8	1409	980	0.61
	1.0	1319	1030	0.64
	1.2	1236	1083	0.67
	1.4	1148	1136	0.70
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T7	0.2	2060	875	0.73
	0.4	1973	931	0.78
	0.6	1901	982	0.82
	0.8	1833	1029	0.86
	1.0	1753	1089	0.91
	1.2	1610	1160	0.97
	1.4	1537	1207	1.01
	1.6	1460	1251	1.04
	1.8	1388	1298	1.08
	2.0	1307	1342	1.12
T8	0.2	2517	1019	0.97
	0.4	2448	1067	1.02
	0.6	2374	1113	1.06
	0.8	2316	1153	1.10
	1.0	2260	1194	1.14
	1.2	2194	1235	1.18
	1.4	2126	1280	1.22
	1.6	2026	1340	1.28
	1.8	1894	1392	1.33
	2.0	1835	1431	1.36
T9	0.2	2903	1148	0.71
	0.4	2842	1185	0.73
	0.6	2779	1231	0.76
	0.8	2715	1267	0.78
	1.0	2665	1303	0.81
	1.2	2612	1341	0.83
	1.4	2560	1377	0.85
	1.6	2504	1416	0.88
	1.8	2442	1456	0.90
	2.0	-	-	-
T10	0.2	2999	1180	1.12
	0.4	2940	1216	1.16
	0.6	2878	1258	1.20
	0.8	2820	1298	1.24
	1.0	2762	1334	1.27
	1.2	2715	1373	1.31
	1.4	2669	1406	1.34
	1.6	2626	1444	1.37
	1.8	2580	1487	1.42
	2.0	-	-	-

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

6 Ton - High-Static Drive Models: DRG0723W, DRG0724W, DRG0727W
150,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1397	640	0.17
	0.4	1291	706	0.18
	0.6	1134	794	0.21
	0.8	1035	849	0.22
	1.0	925	910	0.24
	1.2	-	-	-
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2C	0.2	2019	823	0.69
	0.4	1934	875	0.73
	0.6	1863	923	0.77
	0.8	1796	967	0.81
	1.0	1718	1024	0.85
	1.2	1578	1090	0.91
	1.4	1506	1135	0.95
	1.6	1431	1176	0.98
	1.8	1360	1220	1.02
	2.0	1281	1261	1.05
T3C	0.2	2769	1057	0.41
	0.4	2710	1095	0.43
	0.6	2647	1136	0.45
	0.8	2582	1172	0.46
	1.0	2528	1207	0.47
	1.2	2479	1240	0.49
	1.4	2422	1277	0.50
	1.6	2367	1314	0.52
	1.8	2305	1355	0.53
	2.0	2224	1402	0.55
T4C	0.2	2845	1079	0.67
	0.4	2785	1114	0.69
	0.6	2723	1157	0.72
	0.8	2661	1191	0.74
	1.0	2612	1225	0.76
	1.2	2560	1261	0.78
	1.4	2509	1294	0.80
	1.6	2454	1331	0.82
	1.8	2393	1369	0.85
	2.0	2331	1412	0.87
T5C	0.2	2939	1109	1.06
	0.4	2881	1143	1.09
	0.6	2820	1183	1.13
	0.8	2764	1220	1.16
	1.0	2707	1254	1.19
	1.2	2661	1291	1.23
	1.4	2616	1322	1.26
	1.6	2573	1357	1.29
	1.8	2528	1398	1.33
	2.0	2483	1435	1.37

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1 H	0.2	1696	728	0.45
	0.4	1607	787	0.49
	0.6	1527	842	0.52
	0.8	1381	921	0.57
	1.0	1293	968	0.60
	1.2	1211	1018	0.63
	1.4	1125	1068	0.66
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2 H	0.2	2467	958	0.91
	0.4	2399	1003	0.95
	0.6	2327	1046	1.00
	0.8	2270	1084	1.03
	1.0	2215	1122	1.07
	1.2	2150	1161	1.11
	1.4	2083	1203	1.15
	1.6	1985	1260	1.20
	1.8	1856	1308	1.25
	2.0	1798	1345	1.28
T3 H	0.2	2467	958	0.91
	0.4	2399	1003	0.95
	0.6	2327	1046	1.00
	0.8	2270	1084	1.03
	1.0	2215	1122	1.07
	1.2	2150	1161	1.11
	1.4	2083	1203	1.15
	1.6	1985	1260	1.20
	1.8	1856	1308	1.25
	2.0	1798	1345	1.28
T4 H	0.2	2845	1079	0.67
	0.4	2785	1114	0.69
	0.6	2723	1157	0.72
	0.8	2661	1191	0.74
	1.0	2612	1225	0.76
	1.2	2560	1261	0.78
	1.4	2509	1294	0.80
	1.6	2454	1331	0.82
	1.8	2393	1369	0.85
	2.0	2331	1412	0.87
T5 H	0.2	2939	1109	1.06
	0.4	2881	1143	1.09
	0.6	2820	1183	1.13
	0.8	2764	1220	1.16
	1.0	2707	1254	1.19
	1.2	2661	1291	1.23
	1.4	2616	1322	1.26
	1.6	2573	1357	1.29
	1.8	2528	1398	1.33
	2.0	2483	1435	1.37

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

Horizontal Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1425	681	0.18
	0.4	1317	751	0.20
	0.6	1157	845	0.22
	0.8	1056	903	0.24
	1.0	944	968	0.25
	1.2	-	-	-
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2C	0.2	2060	875	0.73
	0.4	1973	931	0.78
	0.6	1901	982	0.82
	0.8	1833	1029	0.86
	1.0	1753	1089	0.91
	1.2	1610	1160	0.97
	1.4	1537	1207	1.01
	1.6	1460	1251	1.04
	1.8	1388	1298	1.08
	2.0	1307	1342	1.12
T3C	0.2	2826	1124	0.44
	0.4	2765	1165	0.46
	0.6	2701	1209	0.47
	0.8	2635	1247	0.49
	1.0	2580	1284	0.50
	1.2	2530	1319	0.52
	1.4	2471	1358	0.53
	1.6	2415	1398	0.55
	1.8	2352	1442	0.57
	2.0	2269	1491	0.59
T4C	0.2	2903	1148	0.71
	0.4	2842	1185	0.73
	0.6	2779	1231	0.76
	0.8	2715	1267	0.78
	1.0	2665	1303	0.81
	1.2	2612	1341	0.83
	1.4	2560	1377	0.85
	1.6	2504	1416	0.88
	1.8	2442	1456	0.90
	2.0	-	-	-
T5C	0.2	2999	1180	1.12
	0.4	2940	1216	1.16
	0.6	2878	1258	1.20
	0.8	2820	1298	1.24
	1.0	2762	1334	1.27
	1.2	2715	1373	1.31
	1.4	2669	1406	1.34
	1.6	2626	1444	1.37
	1.8	2580	1487	1.42
	2.0	-	-	-

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1H	0.2	1731	774	0.48
	0.4	1640	837	0.52
	0.6	1558	896	0.55
	0.8	1409	980	0.61
	1.0	1319	1030	0.64
	1.2	1236	1083	0.67
	1.4	1148	1136	0.70
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2H	0.2	2517	1019	0.97
	0.4	2448	1067	1.02
	0.6	2374	1113	1.06
	0.8	2316	1153	1.10
	1.0	2260	1194	1.14
	1.2	2194	1235	1.18
	1.4	2126	1280	1.22
	1.6	2026	1340	1.28
	1.8	1894	1392	1.33
	2.0	1835	1431	1.36
T3H	0.2	2517	1019	0.97
	0.4	2448	1067	1.02
	0.6	2374	1113	1.06
	0.8	2316	1153	1.10
	1.0	2260	1194	1.14
	1.2	2194	1235	1.18
	1.4	2126	1280	1.22
	1.6	2026	1340	1.28
	1.8	1894	1392	1.33
	2.0	1835	1431	1.36
T4H	0.2	2903	1148	0.71
	0.4	2842	1185	0.73
	0.6	2779	1231	0.76
	0.8	2715	1267	0.78
	1.0	2665	1303	0.81
	1.2	2612	1341	0.83
	1.4	2560	1377	0.85
	1.6	2504	1416	0.88
	1.8	2442	1456	0.90
	2.0	-	-	-
T5H	0.2	2999	1180	1.12
	0.4	2940	1216	1.16
	0.6	2878	1258	1.20
	0.8	2820	1298	1.24
	1.0	2762	1334	1.27
	1.2	2715	1373	1.31
	1.4	2669	1406	1.34
	1.6	2626	1444	1.37
	1.8	2580	1487	1.42
	2.0	-	-	-

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

3 Ton - High Static Drive Models: Models: DRG0363W, DRG0364W
60,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	949	541	0.21	T1 H	0.2	1326	675	0.21
	0.4	792	635	0.25		0.4	1230	749	0.25
	0.6	647	716	0.26		0.6	1090	831	0.26
	0.8	495	779	0.28		0.8	977	897	0.28
	1.0	385	843	0.29		1.0	865	965	0.29
	1.2	-	-	-		1.2	764	1020	0.30
	1.4	-	-	-		1.4	639	1073	0.31
	1.6	-	-	-		1.6	555	1125	0.32
	1.8	-	-	-		1.8	454	1166	0.33
	2.0	-	-	-		2.0	-	-	-
T2C	0.2	1200	613	0.17	T2 H	0.2	-	-	-
	0.4	1096	688	0.19		0.4	-	-	-
	0.6	953	768	0.21		0.6	985	581	0.14
	0.8	848	836	0.23		0.8	928	620	0.16
	1.0	735	897	0.25		1.0	854	663	0.18
	1.2	608	949	0.26		1.2	793	695	0.17
	1.4	515	1002	0.28		1.4	736	726	0.19
	1.6	400	1042	0.29		1.6	679	762	0.20
	1.8	-	-	-		1.8	624	790	0.21
	2.0	-	-	-		2.0	559	819	0.22
T3C	0.2	-	-	-	T3 H	0.2	-	-	-
	0.4	-	-	-		0.4	1446	768	0.52
	0.6	1483	874	0.52		0.6	1351	832	0.56
	0.8	1397	934	0.56		0.8	1223	901	0.59
	1.0	1287	998	0.59		1.0	1119	957	0.62
	1.2	1195	1047	0.62		1.2	1028	1010	0.67
	1.4	1108	1093	0.66		1.4	925	1064	0.69
	1.6	1023	1147	0.67		1.6	832	1110	0.71
	1.8	940	1190	0.69		1.8	722	1155	0.70
	2.0	841	1233	0.71		2.0	647	1200	0.69
T4C	0.2	-	-	-	T4 H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	1486	950	0.52
	1.0	1473	1021	0.52		1.0	1376	1012	0.56
	1.2	1365	1079	0.56		1.2	1280	1066	0.59
	1.4	1277	1125	0.59		1.4	1198	1112	0.62
	1.6	1195	1168	0.62		1.6	1113	1158	0.65
	1.8	1113	1221	0.66		1.8	1031	1205	0.66
	2.0	1044	1263	0.69		2.0	947	1244	0.69
T5C	0.2	-	-	-	T5 H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	1468	1100	0.63		1.2	1468	1100	0.63
	1.4	1378	1148	0.67		1.4	1378	1148	0.67
	1.6	1298	1191	0.69		1.6	1298	1191	0.69
	1.8	1219	1232	0.73		1.8	1219	1232	0.73
	2.0	1139	1280	0.76		2.0	1139	1280	0.76

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

Horizontal Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1006	573	0.21	T1H	0.2	1382	703	0.21
	0.4	840	673	0.25		0.4	1281	780	0.25
	0.6	686	759	0.26		0.6	1136	865	0.26
	0.8	524	825	0.28		0.8	1018	934	0.28
	1.0	408	893	0.29		1.0	901	1005	0.29
	1.2	-	-	-		1.2	796	1062	0.30
	1.4	-	-	-		1.4	665	1118	0.31
	1.6	-	-	-		1.6	578	1172	0.32
	1.8	-	-	-		1.8	473	1215	0.33
	2.0	-	-	-		2.0	-	-	-
T2C	0.2	1272	650	0.17	T2H	0.2	-	-	-
	0.4	1161	729	0.19		0.4	-	-	-
	0.6	1010	814	0.21		0.6	-	-	-
	0.8	899	886	0.23		0.8	987	659	0.14
	1.0	779	950	0.25		1.0	909	705	0.16
	1.2	644	1006	0.26		1.2	844	740	0.18
	1.4	546	1062	0.28		1.4	783	772	0.17
	1.6	424	1105	0.29		1.6	722	810	0.19
	1.8	-	-	-		1.8	664	840	0.20
	2.0	-	-	-		2.0	594	871	0.21
T3C	0.2	-	-	-	T3H	0.2	-	-	-
	0.4	-	-	-		0.4	1475	817	0.52
	0.6	-	-	-		0.6	1379	885	0.56
	0.8	1487	993	0.56		0.8	1248	958	0.59
	1.0	1369	1062	0.59		1.0	1142	1019	0.62
	1.2	1271	1114	0.62		1.2	1049	1075	0.67
	1.4	1179	1163	0.66		1.4	944	1132	0.69
	1.6	1088	1220	0.67		1.6	849	1181	0.71
	1.8	1000	1266	0.69		1.8	737	1229	0.70
	2.0	895	1312	0.71		2.0	660	1277	0.69
T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	1464	1077	0.56
	1.2	1452	1148	0.56		1.2	1362	1134	0.59
	1.4	1359	1197	0.59		1.4	1275	1183	0.62
	1.6	1272	1243	0.62		1.6	1184	1232	0.65
	1.8	1184	1299	0.66		1.8	1096	1282	0.66
	2.0	1111	1344	0.69		2.0	1007	1323	0.69
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	-	-	-		1.2	-	-	-
	1.4	1466	1222	0.65		1.4	1466	1222	0.63
	1.6	1380	1267	0.69		1.6	1380	1267	0.67
	1.8	1297	1310	0.71		1.8	1297	1310	0.69
	2.0	1212	1361	0.75		2.0	1212	1361	0.73

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

3 Ton - High Static Drive Models: Models: DRG0363W, DRG0364W
80,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	949	541	0.21	T1H	0.2	1326	675	0.21
	0.4	792	635	0.25		0.4	1230	749	0.25
	0.6	647	716	0.26		0.6	1090	831	0.26
	0.8	495	779	0.28		0.8	977	897	0.28
	1.0	385	843	0.29		1.0	865	965	0.29
	1.2	-	-	-		1.2	764	1020	0.30
	1.4	-	-	-		1.4	639	1073	0.31
	1.6	-	-	-		1.6	555	1125	0.32
	1.8	-	-	-		1.8	454	1166	0.33
	2.0	-	-	-		2.0	-	-	-
T2C	0.2	1200	613	0.17	T2H	0.2	-	-	-
	0.4	1096	688	0.19		0.4	-	-	-
	0.6	953	768	0.21		0.6	1186	700	0.17
	0.8	848	836	0.23		0.8	1118	747	0.19
	1.0	735	897	0.25		1.0	1030	798	0.22
	1.2	608	949	0.26		1.2	956	838	0.21
	1.4	515	1002	0.28		1.4	886	875	0.23
	1.6	400	1042	0.29		1.6	818	918	0.24
	1.8	-	-	-		1.8	752	952	0.25
	2.0	-	-	-		2.0	673	987	0.26
T3C	0.2	-	-	-	T3H	0.2	-	-	-
	0.4	-	-	-		0.4	1446	768	0.52
	0.6	1483	874	0.52		0.6	1351	832	0.56
	0.8	1397	934	0.56		0.8	1223	901	0.59
	1.0	1287	998	0.59		1.0	1119	957	0.62
	1.2	1195	1047	0.62		1.2	1028	1010	0.67
	1.4	1108	1093	0.66		1.4	925	1064	0.69
	1.6	1023	1147	0.67		1.6	832	1110	0.71
	1.8	940	1190	0.69		1.8	722	1155	0.70
	2.0	841	1233	0.71		2.0	647	1200	0.69
T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	1486	950	0.52
	1.0	1473	1021	0.52		1.0	1376	1012	0.56
	1.2	1365	1079	0.56		1.2	1280	1066	0.59
	1.4	1277	1125	0.59		1.4	1198	1112	0.62
	1.6	1195	1168	0.62		1.6	1113	1158	0.65
	1.8	1113	1221	0.66		1.8	1031	1205	0.66
	2.0	1044	1263	0.69		2.0	947	1244	0.69
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	1468	1100	0.63		1.2	1468	1100	0.63
	1.4	1378	1148	0.67		1.4	1378	1148	0.67
	1.6	1298	1191	0.69		1.6	1298	1191	0.69
	1.8	1219	1232	0.73		1.8	1219	1232	0.73
	2.0	1139	1280	0.76		2.0	1139	1280	0.76

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

Horizontal Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1006	573	0.12	T1H	0.2	1382	703	0.21
	0.4	840	673	0.14		0.4	1281	780	0.25
	0.6	686	759	0.16		0.6	1136	865	0.26
	0.8	524	825	0.18		0.8	1018	934	0.28
	1.0	408	893	0.19		1.0	901	1005	0.29
	1.2	-	-	-		1.2	796	1062	0.30
	1.4	-	-	-		1.4	665	1118	0.31
	1.6	-	-	-		1.6	578	1172	0.32
	1.8	-	-	-		1.8	473	1215	0.33
	2.0	-	-	-		2.0	-	-	-
T2C	0.2	1272	650	0.17	T2H	0.2	-	-	-
	0.4	1161	729	0.19		0.4	-	-	-
	0.6	1010	814	0.21		0.6	-	-	-
	0.8	899	886	0.23		0.8	1189	795	0.17
	1.0	779	950	0.25		1.0	1095	849	0.19
	1.2	644	1006	0.26		1.2	1017	891	0.22
	1.4	546	1062	0.28		1.4	943	931	0.21
	1.6	424	1105	0.29		1.6	870	976	0.23
	1.8	-	-	-		1.8	800	1013	0.24
	2.0	-	-	-		2.0	716	1050	0.25
T3C	0.2	-	-	-	T3H	0.2	-	-	-
	0.4	-	-	-		0.4	1475	817	0.52
	0.6	-	-	-		0.6	1379	885	0.56
	0.8	1487	993	0.56		0.8	1248	958	0.59
	1.0	1369	1062	0.59		1.0	1142	1019	0.62
	1.2	1271	1114	0.62		1.2	1049	1075	0.67
	1.4	1179	1163	0.66		1.4	944	1132	0.69
	1.6	1088	1220	0.67		1.6	849	1181	0.71
	1.8	1000	1266	0.69		1.8	737	1229	0.70
	2.0	895	1312	0.71		2.0	660	1277	0.69
T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	1464	1077	0.56
	1.2	1452	1148	0.56		1.2	1362	1134	0.59
	1.4	1359	1197	0.59		1.4	1275	1183	0.62
	1.6	1272	1243	0.62		1.6	1184	1232	0.65
	1.8	1184	1299	0.66		1.8	1096	1282	0.66
	2.0	1111	1344	0.69		2.0	1007	1323	0.69
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	-	-	-		1.2	-	-	-
	1.4	1466	1222	0.65		1.4	1466	1222	0.63
	1.6	1380	1267	0.69		1.6	1380	1267	0.67
	1.8	1297	1310	0.71		1.8	1297	1310	0.69
	2.0	1212	1361	0.75		2.0	1212	1361	0.73

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

3 Ton - High Static Drive Models: DRG0363W, DRG0364W
100,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	949	541	0.17	T1H	0.2	976	556	-
	0.4	792	635	0.18		0.4	814	652	0.18
	0.6	647	716	0.19		0.6	665	736	0.19
	0.8	495	779	0.20		0.8	508	800	0.20
	1.0	385	843	0.21		1.0	395	866	0.21
	1.2	-	-	-		1.2	-	-	-
	1.4	-	-	-		1.4	-	-	-
	1.6	-	-	-		1.6	-	-	-
	1.8	-	-	-		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-
T2C	0.2	1200	613	0.18	T2H	0.2	-	-	-
	0.4	1096	688	0.19		0.4	-	-	-
	0.6	953	768	0.20		0.6	1625	958	0.58
	0.8	848	836	0.22		0.8	1531	1023	0.62
	1.0	735	897	0.24		1.0	1410	1094	0.65
	1.2	608	949	0.25		1.2	1309	1148	0.68
	1.4	515	1002	0.27		1.4	1214	1198	0.70
	1.6	400	1042	0.28		1.6	1121	1257	0.72
	1.8	-	-	-		1.8	1030	1304	0.75
	2.0	-	-	-		2.0	922	1352	0.76
T3C	0.2	-	-	-	T3H	0.2	-	-	-
	0.4	-	-	-		0.4	1446	768	0.28
	0.6	1483	874	0.52		0.6	1351	832	0.30
	0.8	1397	934	0.56		0.8	1223	901	0.33
	1.0	1287	998	0.59		1.0	1119	957	0.36
	1.2	1195	1047	0.61		1.2	1028	1010	0.39
	1.4	1108	1093	0.63		1.4	925	1064	0.42
	1.6	1023	1147	0.66		1.6	832	1110	0.44
	1.8	940	1190	0.68		1.8	722	1155	0.46
	2.0	841	1233	0.71		2.0	647	1200	0.48
T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	1486	950	0.60
	1.0	1473	1021	0.66		1.0	1376	1012	0.61
	1.2	1365	1079	0.69		1.2	1280	1066	0.66
	1.4	1277	1125	0.72		1.4	1198	1112	0.69
	1.6	1195	1168	0.76		1.6	1113	1158	0.72
	1.8	1113	1221	0.78		1.8	1031	1205	0.76
	2.0	1044	1263	0.79		2.0	947	1244	0.78
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	1468	1100	0.96		1.2	1468	1100	0.96
	1.4	1378	1148	0.97		1.4	1378	1148	0.97
	1.6	1298	1191	1.01		1.6	1298	1191	1.01
	1.8	1219	1232	1.04		1.8	1219	1232	1.04
	2.0	1139	1280	1.06		2.0	1139	1280	1.06

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

Horizontal Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1006	573	0.17	T1H	0.2	1035	589	0.17
	0.4	840	673	0.18		0.4	863	691	0.18
	0.6	686	759	0.19		0.6	705	781	0.19
	0.8	524	825	0.20		0.8	539	848	0.20
	1.0	408	893	0.21		1.0	419	918	0.21
	1.2	-	-	-		1.2	-	-	-
	1.4	-	-	-		1.4	-	-	-
	1.6	-	-	-		1.6	-	-	-
	1.8	-	-	-		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-
T2C	0.2	1272	650	0.18	T2H	0.2	-	-	-
	0.4	1161	729	0.19		0.4	-	-	-
	0.6	1010	814	0.20		0.6	-	-	-
	0.8	899	886	0.22		0.8	1629	1088	0.58
	1.0	779	950	0.24		1.0	1500	1163	0.62
	1.2	644	1006	0.25		1.2	1393	1221	0.65
	1.4	546	1062	0.27		1.4	1292	1275	0.68
	1.6	424	1105	0.28		1.6	1192	1337	0.70
	1.8	-	-	-		1.8	1096	1387	0.72
	2.0	-	-	-		2.0	981	1438	0.75
T3C	0.2	-	-		T3H	0.2	-	-	-
	0.4	-	-	-		0.4	1475	817	0.28
	0.6	-	-	-		0.6	1379	885	0.30
	0.8	1487	993	0.56		0.8	1248	958	0.33
	1.0	1369	1062	0.59		1.0	1142	1019	0.36
	1.2	1271	1114	0.61		1.2	1049	1075	0.39
	1.4	1179	1163	0.63		1.4	944	1132	0.42
	1.6	1088	1220	0.66		1.6	849	1181	0.44
	1.8	1000	1266	0.68		1.8	737	1229	0.46
	2.0	895	1312	0.71		2.0	660	1277	0.48
T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	1464	1077	0.61
	1.2	1452	1148	0.66		1.2	1362	1134	0.66
	1.4	1359	1197	0.69		1.4	1275	1183	0.69
	1.6	1272	1243	0.72		1.6	1184	1232	0.72
	1.8	1184	1299	0.76		1.8	1096	1282	0.76
	2.0	1111	1344	0.78		2.0	1007	1323	0.78
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	-	-	-		1.2	-	-	-
	1.4	1466	1222	0.97		1.4	1466	1222	0.97
	1.6	1380	1267	1.01		1.6	1380	1267	1.01
	1.8	1297	1310	1.04		1.8	1297	1310	1.04
	2.0	1212	1361	1.06		2.0	1212	1361	1.06

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

4 Ton - High Static Drive Models: DRG0483W, DRH0484W
80,000 BTU

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C	0.2	1433	679	0.26
	0.4	1326	744	0.28
	0.6	1192	822	0.32
	0.8	1092	875	0.34
	1.0	1007	927	0.36
	1.2	880	991	0.38
	1.4	789	1042	0.39
	1.6	692	1090	0.41
	1.8	612	1134	0.42
	2.0	-	-	-
T2C	0.2	1764	765	0.47
	0.4	1673	827	0.49
	0.6	1589	879	0.52
	0.8	1510	928	0.55
	1.0	1369	995	0.59
	1.2	1285	1040	0.62
	1.4	1202	1085	0.65
	1.6	1130	1133	0.68
	1.8	1044	1178	0.71
	2.0	918	1233	0.73
T3C	0.2	-	-	-
	0.4	1940	898	0.69
	0.6	1854	949	0.73
	0.8	1782	993	0.77
	1.0	1711	1034	0.80
	1.2	1576	1102	0.85
	1.4	1494	1143	0.88
	1.6	1419	1183	0.91
	1.8	1349	1225	0.95
	2.0	1282	1266	0.98
T4C	0.2	-	-	-
	0.4	-	-	-
	0.6	1992	986	0.86
	0.8	1921	1026	0.89
	1.0	1848	1066	0.93
	1.2	1742	1123	0.98
	1.4	1640	1174	1.02
	1.6	1580	1214	1.05
	1.8	1504	1251	1.09
	2.0	1440	1289	1.12
T5C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1978	1096	0.95
	1.2	1909	1136	0.99
	1.4	1786	1196	1.04
	1.6	1698	1239	1.09
	1.8	1622	1277	1.12
	2.0	1550	1311	1.16

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1H	0.2	1357	657	0.26
	0.4	1255	720	0.28
	0.6	1110	804	0.32
	0.8	1015	856	0.34
	1.0	924	914	0.36
	1.2	791	978	0.38
	1.4	700	1028	0.40
	1.6	600	1079	0.42
	1.8	-	-	-
	2.0	-	-	-
T2H	0.2	1349	585	0.29
	0.4	1280	633	0.32
	0.6	1215	672	0.35
	0.8	1155	710	0.37
	1.0	1047	761	0.40
	1.2	983	795	0.42
	1.4	920	830	0.45
	1.6	864	867	0.47
	1.8	798	901	0.49
	2.0	702	943	0.50
T3H	0.2	-	-	0.46
	0.4	1824	844	0.50
	0.6	1743	892	0.53
	0.8	1675	933	0.56
	1.0	1608	972	0.60
	1.2	1481	1036	0.63
	1.4	1404	1074	0.66
	1.6	1334	1112	0.69
	1.8	1268	1151	0.71
	2.0	1205	1190	0.75
T4H	0.2	-	-	-
	0.4	-	-	-
	0.6	1992	986	0.86
	0.8	1921	1026	0.89
	1.0	1848	1066	0.93
	1.2	1742	1123	0.98
	1.4	1640	1174	1.02
	1.6	1580	1214	1.05
	1.8	1504	1251	1.09
	2.0	1440	1289	1.12
T5H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1978	1096	0.95
	1.2	1909	1136	0.99
	1.4	1786	1196	1.04
	1.6	1698	1239	1.09
	1.8	1622	1277	1.12
	2.0	1550	1311	1.16

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

Horizontal Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C	0.2	1462	722	0.27
	0.4	1353	791	0.30
	0.6	1216	874	0.34
	0.8	1114	931	0.36
	1.0	1028	986	0.38
	1.2	898	1054	0.41
	1.4	805	1109	0.43
	1.6	706	1160	0.45
	1.8	624	1206	0.46
	2.0	-	-	-
T2C	0.2	1800	814	0.47
	0.4	1707	880	0.49
	0.6	1621	935	0.52
	0.8	1541	987	0.55
	1.0	1397	1058	0.59
	1.2	1311	1106	0.62
	1.4	1227	1154	0.65
	1.6	1153	1205	0.68
	1.8	1065	1253	0.71
	2.0	937	1312	0.73
T3C	0.2	-	-	-
	0.4	1980	955	0.69
	0.6	1892	1010	0.73
	0.8	1818	1056	0.77
	1.0	1746	1100	0.80
	1.2	1608	1172	0.85
	1.4	1524	1216	0.88
	1.6	1448	1258	0.91
	1.8	1377	1303	0.95
	2.0	1308	1347	0.98
T4C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	1960	1092	0.89
	1.0	1886	1134	0.93
	1.2	1778	1195	0.98
	1.4	1673	1249	1.02
	1.6	1612	1291	1.05
	1.8	1535	1331	1.09
	2.0	1469	1371	1.12
T5C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	1948	1208	0.99
	1.4	1822	1272	1.04
	1.6	1733	1318	1.09
	1.8	1655	1358	1.12
	2.0	1582	1395	1.16

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1H	0.2	1385	699	0.27
	0.4	1281	766	0.30
	0.6	1133	855	0.34
	0.8	1036	911	0.36
	1.0	943	972	0.38
	1.2	807	1040	0.41
	1.4	714	1094	0.43
	1.6	612	1148	0.45
	1.8	-	-	-
	2.0	-	-	-
T2H	0.2	1377	623	0.29
	0.4	1306	673	0.32
	0.6	1240	715	0.35
	0.8	1179	755	0.37
	1.0	1069	809	0.40
	1.2	1003	846	0.42
	1.4	939	883	0.45
	1.6	882	922	0.47
	1.8	815	959	0.49
	2.0	717	1004	0.50
T3H	0.2	-	-	-
	0.4	1861	898	0.00
	0.6	1778	949	0.00
	0.8	1709	993	0.00
	1.0	1641	1034	0.00
	1.2	1512	1102	0.00
	1.4	1433	1143	0.00
	1.6	1361	1183	0.00
	1.8	1294	1225	0.00
	2.0	1230	1266	0.00
T4H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	1960	1092	0.95
	1.0	1886	1134	0.99
	1.2	1778	1195	1.04
	1.4	1673	1249	1.09
	1.6	1612	1291	1.12
	1.8	1535	1331	1.16
	2.0	1469	1371	1.19
T5H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	1948	1208	0.99
	1.4	1822	1272	1.04
	1.6	1733	1318	1.09
	1.8	1655	1358	1.12
	2.0	1582	1395	1.16

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

4 Ton - High Static Drive Models: DRG0483W, DRH0484W
100,000 BTU

Down Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C	0.2	1433	679	0.26
	0.4	1326	744	0.28
	0.6	1192	822	0.32
	0.8	1092	875	0.34
	1.0	1007	927	0.36
	1.2	880	991	0.38
	1.4	789	1042	0.40
	1.6	692	1090	0.42
	1.8	612	1134	0.44
	2.0	-	-	-
T2C	0.2	1764	765	0.47
	0.4	1673	827	0.49
	0.6	1589	879	0.52
	0.8	1510	928	0.55
	1.0	1369	995	0.59
	1.2	1285	1040	0.62
	1.4	1202	1085	0.65
	1.6	1130	1133	0.68
	1.8	1044	1178	0.71
	2.0	918	1233	0.73
T3C	0.2	-	-	-
	0.4	1940	898	0.69
	0.6	1854	949	0.73
	0.8	1782	993	0.77
	1.0	1711	1034	0.80
	1.2	1576	1102	0.85
	1.4	1494	1143	0.88
	1.6	1419	1183	0.91
	1.8	1349	1225	0.95
	2.0	1282	1266	0.98
T4C	0.2	-	-	-
	0.4	-	-	-
	0.6	1992	986	0.86
	0.8	1921	1026	0.89
	1.0	1848	1066	0.93
	1.2	1742	1123	0.98
	1.4	1640	1174	1.02
	1.6	1580	1214	1.05
	1.8	1504	1251	1.09
	2.0	1440	1289	1.12
T5C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1978	1096	0.95
	1.2	1909	1136	0.99
	1.4	1786	1196	1.04
	1.6	1698	1239	1.09
	1.8	1622	1277	1.12
	2.0	1550	1311	1.16

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1H	0.2	1357	657	0.26
	0.4	1255	720	0.28
	0.6	1110	804	0.32
	0.8	1015	856	0.34
	1.0	924	914	0.36
	1.2	791	978	0.38
	1.4	700	1028	0.40
	1.6	600	1079	0.42
	1.8	-	-	-
	2.0	-	-	-
T2H	0.2	1411	612	0.29
	0.4	1338	662	0.32
	0.6	1271	703	0.35
	0.8	1208	742	0.37
	1.0	1095	796	0.40
	1.2	1028	832	0.42
	1.4	962	868	0.45
	1.6	904	906	0.47
	1.8	835	942	0.49
	2.0	735	987	-
T3H	0.2	-	-	0.46
	0.4	1824	844	0.50
	0.6	1743	892	0.53
	0.8	1675	933	0.56
	1.0	1608	972	0.60
	1.2	1481	1036	0.63
	1.4	1404	1074	0.66
	1.6	1334	1112	0.69
	1.8	1268	1151	0.71
	2.0	1205	1190	0.75
T4H	0.2	-	-	-
	0.4	-	-	-
	0.6	1992	986	0.86
	0.8	1921	1026	0.89
	1.0	1848	1066	0.93
	1.2	1742	1123	0.98
	1.4	1640	1174	1.02
	1.6	1580	1214	1.05
	1.8	1504	1251	1.09
	2.0	1440	1289	1.12
T5H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	1978	1096	0.95
	1.2	1909	1136	0.99
	1.4	1786	1196	1.04
	1.6	1698	1239	1.09
	1.8	1622	1277	1.12
	2.0	1550	1311	1.16

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

Horizontal Flow

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C	0.2	1462	722	0.27
	0.4	1353	791	0.30
	0.6	1216	874	0.34
	0.8	1114	931	0.36
	1.0	1028	986	0.38
	1.2	898	1054	0.41
	1.4	805	1109	0.43
	1.6	706	1160	0.45
	1.8	624	1206	0.46
	2.0	-	-	-
T2C	0.2	1800	814	0.47
	0.4	1707	880	0.49
	0.6	1621	935	0.52
	0.8	1541	987	0.55
	1.0	1397	1058	0.59
	1.2	1311	1106	0.62
	1.4	1227	1154	0.65
	1.6	1153	1205	0.68
	1.8	1065	1253	0.71
	2.0	937	1312	0.73
T3C	0.2	-	-	-
	0.4	1980	955	0.69
	0.6	1892	1010	0.73
	0.8	1818	1056	0.77
	1.0	1746	1100	0.80
	1.2	1608	1172	0.85
	1.4	1524	1216	0.88
	1.6	1448	1258	0.91
	1.8	1377	1303	0.95
	2.0	1308	1347	0.98
T4C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	1960	1092	0.89
	1.0	1886	1134	0.93
	1.2	1778	1195	0.98
	1.4	1673	1249	1.02
	1.6	1612	1291	1.05
	1.8	1535	1331	1.09
	2.0	1469	1371	1.12
T5C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	1948	1208	0.99
	1.4	1822	1272	1.04
	1.6	1733	1318	1.09
	1.8	1655	1358	1.12
	2.0	1582	1395	1.16

SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1H	0.2	1385	699	0.27
	0.4	1281	766	0.30
	0.6	1133	855	0.34
	0.8	1036	911	0.36
	1.0	943	972	0.38
	1.2	807	1040	0.41
	1.4	714	1094	0.43
	1.6	612	1148	0.45
	1.8	-	-	-
	2.0	-	-	-
T2H	0.2	1440	651	0.29
	0.4	1366	704	0.32
	0.6	1297	748	0.35
	0.8	1233	790	0.37
	1.0	1118	846	0.40
	1.2	1049	885	0.42
	1.4	982	923	0.45
	1.6	922	964	0.47
	1.8	852	1002	0.49
	2.0	750	1050	0.50
T3H	0.2	-	-	-
	0.4	1861	898	0.00
	0.6	1778	949	0.00
	0.8	1709	993	0.00
	1.0	1641	1034	0.00
	1.2	1512	1102	0.00
	1.4	1433	1143	0.00
	1.6	1361	1183	0.00
	1.8	1294	1225	0.00
	2.0	1230	1266	0.00
T4H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	1960	1092	0.95
	1.0	1886	1134	0.99
	1.2	1778	1195	1.04
	1.4	1673	1249	1.09
	1.6	1612	1291	1.12
	1.8	1535	1331	1.16
	2.0	1469	1371	1.19
T5H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	1948	1208	0.99
	1.4	1822	1272	1.04
	1.6	1733	1318	1.09
	1.8	1655	1358	1.12
	2.0	1582	1395	1.16

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

5 Ton - High Static Drive Models: DRG0603W, DRG0604W
80,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1177	589	0.11
	0.4	1034	666	0.15
	0.6	931	737	0.17
	0.8	819	806	0.18
	1.0	680	873	0.20
	1.2	584	929	0.21
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2C	0.2	1793	767	0.66
	0.4	1706	825	0.72
	0.6	1634	879	0.76
	0.8	1551	930	0.80
	1.0	1455	980	0.85
	1.2	1367	1033	0.90
	1.4	1290	1080	0.94
	1.6	1213	1126	0.98
	1.8	1136	1172	1.02
	2.0	1079	1205	1.05
T3C	0.2	2298	924	0.56
	0.4	2231	968	0.59
	0.6	2166	1011	0.61
	0.8	2098	1052	0.64
	1.0	2036	1095	0.67
	1.2	1971	1136	0.69
	1.4	1887	1180	0.72
	1.6	1805	1221	0.74
	1.8	1755	1252	0.76
	2.0	1660	1305	0.79
T4C	0.2	2429	972	0.41
	0.4	2361	1013	0.42
	0.6	2296	1055	0.44
	0.8	2236	1094	0.46
	1.0	2175	1133	0.47
	1.2	2117	1171	0.49
	1.4	2048	1211	0.51
	1.6	1958	1252	0.52
	1.8	1880	1293	0.54
	2.0	1843	1321	0.55
T5C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	2446	1157	1.17
	1.0	2390	1193	1.21
	1.2	2331	1230	1.25
	1.4	2273	1266	1.28
	1.6	2207	1303	1.32
	1.8	2116	1351	1.37
	2.0	2037	1390	1.41

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1H	0.2	2109	861	0.73
	0.4	2035	914	0.77
	0.6	1962	960	0.78
	0.8	1895	1004	0.86
	1.0	1829	1047	0.89
	1.2	1746	1093	0.91
	1.4	1654	1140	0.97
	1.6	1580	1184	1.01
	1.8	1506	1225	1.03
	2.0	1451	1268	1.04
T2H	0	1399	598	0.16
	0	1331	644	0.17
	1	1274	685	0.18
	1	1210	725	0.20
	1.0	1135	765	0.21
	1.2	1066	806	0.22
	1.4	1006	842	0.23
	1.6	946	878	0.26
	1.7	886	914	0.27
	1.9	842	940	0.29
T3H	0.2	1847	790	0.47
	0.4	1757	850	0.50
	0.6	1683	905	0.54
	0.8	1598	958	0.57
	1.0	1499	1010	0.60
	1.2	1408	1064	0.64
	1.4	1328	1112	0.67
	1.6	1250	1160	0.70
	1.8	1170	1207	0.73
	2.0	1111	1241	0.76
T4H	0.2	1973	844	0.69
	0.4	1877	908	0.73
	0.6	1797	967	0.77
	0.8	1706	1023	0.81
	1.0	1601	1078	0.85
	1.2	1504	1136	0.91
	1.4	1419	1188	0.95
	1.6	1335	1239	0.98
	1.8	1249	1289	1.02
	2.0	1187	1326	1.05
T5H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	2446	1157	1.17
	1.0	2390	1193	1.21
	1.2	2331	1230	1.25
	1.4	2273	1266	1.28
	1.6	2207	1303	1.32
	1.8	2116	1351	1.37
	2.0	2037	1390	1.41

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

Horizontal Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1201	626	0.13
	0.4	1055	709	0.15
	0.6	950	784	0.17
	0.8	836	857	0.18
	1.0	694	929	0.20
	1.2	596	989	0.21
	1.4	-	-	-
	1.6	-	-	-
	1.8	-	-	-
	2.0	-	-	-
T2C	0.2	1830	816	0.68
	0.4	1741	878	0.73
	0.6	1667	935	0.78
	0.8	1583	989	0.82
	1.0	1485	1043	0.87
	1.2	1395	1099	0.92
	1.4	1316	1149	0.96
	1.6	1238	1198	1.00
	1.8	1159	1247	1.04
	2.0	1101	1282	1.07
T3C	0.2	2345	983	0.56
	0.4	2277	1030	0.59
	0.6	2210	1075	0.61
	0.8	2141	1119	0.64
	1.0	2078	1165	0.67
	1.2	2011	1208	0.69
	1.4	1925	1255	0.72
	1.6	1842	1299	0.74
	1.8	1791	1332	0.76
	2.0	1694	1388	0.79
T4C	0.2	2479	1034	0.41
	0.4	2409	1078	0.42
	0.6	2343	1122	0.44
	0.8	2282	1164	0.46
	1.0	2219	1205	0.47
	1.2	2160	1246	0.49
	1.4	2090	1288	0.51
	1.6	1998	1332	0.52
	1.8	1918	1376	0.54
	2.0	1881	1405	0.55
T5C	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	2496	1231	1.17
	1.0	2439	1269	1.21
	1.2	2379	1308	1.25
	1.4	2319	1347	1.28
	1.6	2252	1386	1.32
	1.8	2159	1437	1.37
	2.0	2079	1479	1.41

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1H	0.2	2151	878	0.73
	0.4	2076	932	0.77
	0.6	2001	979	0.78
	0.8	1933	1024	0.86
	1.0	1865	1068	0.89
	1.2	1781	1115	0.91
	1.4	1687	1163	0.97
	1.6	1611	1208	1.01
	1.8	1536	1249	1.03
	2.0	1480	1293	1.04
T2H	0.2	1427	636	0.16
	0.4	1358	685	0.17
	0.6	1300	729	0.18
	0.8	1235	772	0.20
	1.0	1158	814	0.21
	1.2	1088	857	0.22
	1.4	1026	896	0.23
	1.6	966	934	0.26
	1.8	904	973	0.27
	2.0	859	1000	0.29
T3H	0.2	1885	840	0.47
	0.4	1793	904	0.50
	0.6	1717	963	0.54
	0.8	1630	1019	0.57
	1.0	1530	1074	0.60
	1.2	1437	1132	0.64
	1.4	1355	1183	0.67
	1.6	1275	1234	0.70
	1.8	1194	1284	0.73
	2.0	1134	1320	0.76
T4H	0.2	2013	897	0.69
	0.4	1915	966	0.73
	0.6	1834	1028	0.77
	0.8	1741	1088	0.81
	1.0	1634	1147	0.85
	1.2	1535	1209	0.91
	1.4	1448	1264	0.95
	1.6	1362	1318	0.98
	1.8	1275	1372	1.02
	2.0	1211	1410	1.05
T5H	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	2496	1231	1.17
	1.0	2439	1269	1.21
	1.2	2379	1308	1.25
	1.4	2319	1347	1.28
	1.6	2252	1386	1.32
	1.8	2159	1437	1.37
	2.0	2079	1479	1.41

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

5 Ton - High Static Drive Models: DRG0603W, DRG0604W
100,000 BTU

Down Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1177	589	0.11	T1H	0.2	2109	861	0.73
	0.4	1034	666	0.15		0.4	2035	914	0.77
	0.6	931	737	0.17		0.6	1962	960	0.78
	0.8	819	806	0.18		0.8	1895	1004	0.86
	1.0	680	873	0.20		1.0	1829	1047	0.89
	1.2	584	929	0.21		1.2	1746	1093	0.91
	1.4	-	-	-		1.4	1654	1140	0.97
	1.6	-	-	-		1.6	1580	1184	1.01
	1.8	-	-	-		1.8	1506	1225	1.03
	2.0	-	-	-		2.0	1451	1268	1.04
T2C	0.2	1793	767	0.68	T2H	0	1740	744	0.16
	0.4	1706	825	0.73		0	1655	801	0.17
	0.6	1634	879	0.78		1	1585	852	0.18
	0.8	1551	930	0.82		1	1505	902	0.20
	1.0	1455	980	0.87		1.0	1412	951	0.21
	1.2	1367	1033	0.92		1.2	1326	1002	0.22
	1.4	1290	1080	0.96		1.4	1251	1048	0.23
	1.6	1213	1126	1.00		1.6	1177	1092	0.26
	1.8	1136	1172	1.04		1.7	1102	1137	0.27
	2.0	1079	1205	1.07		1.9	1047	1169	0.29
T3C	0.2	2298	924	0.56	T3H	0.2	1847	790	0.47
	0.4	2231	968	0.59		0.4	1757	850	0.50
	0.6	2166	1011	0.61		0.6	1683	905	0.54
	0.8	2098	1052	0.64		0.8	1598	958	0.57
	1.0	2036	1095	0.67		1.0	1499	1010	0.60
	1.2	1971	1136	0.69		1.2	1408	1064	0.64
	1.4	1887	1180	0.72		1.4	1328	1112	0.67
	1.6	1805	1221	0.74		1.6	1250	1160	0.70
	1.8	1755	1252	0.76		1.8	1170	1207	0.73
	2.0	1660	1305	0.79		2.0	1111	1241	0.76
T4C	0.2	2429	972	0.41	T4H	0.2	1973	844	0.69
	0.4	2361	1013	0.42		0.4	1877	908	0.73
	0.6	2296	1055	0.44		0.6	1797	967	0.77
	0.8	2236	1094	0.46		0.8	1706	1023	0.81
	1.0	2175	1133	0.47		1.0	1601	1078	0.85
	1.2	2117	1171	0.49		1.2	1504	1136	0.91
	1.4	2048	1211	0.51		1.4	1419	1188	0.95
	1.6	1958	1252	0.52		1.6	1335	1239	0.98
	1.8	1880	1293	0.54		1.8	1249	1289	1.02
	2.0	1843	1321	0.55		2.0	1187	1326	1.05
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	2446	1157	1.17		0.8	2446	1157	1.17
	1.0	2390	1193	1.21		1.0	2390	1193	1.21
	1.2	2331	1230	1.25		1.2	2331	1230	1.25
	1.4	2273	1266	1.28		1.4	2273	1266	1.28
	1.6	2207	1303	1.32		1.6	2207	1303	1.32
	1.8	2116	1351	1.37		1.8	2116	1351	1.37
	2.0	2037	1390	1.41		2.0	2037	1390	1.41

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

Horizontal Flow

SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP	SPEED TAP	External Static Pressure (ESP). in w.c.	SCFM	RPM	BHP
T1C	0.2	1201	626	0.13	T1H	0.2	2151	878	0.73
	0.4	1055	709	0.15		0.4	2076	932	0.77
	0.6	950	784	0.17		0.6	2001	979	0.78
	0.8	836	857	0.18		0.8	1933	1024	0.86
	1.0	694	929	0.20		1.0	1865	1068	0.89
	1.2	596	989	0.21		1.2	1781	1115	0.91
	1.4	-	-	-		1.4	1687	1163	0.97
	1.6	-	-	-		1.6	1611	1208	1.01
	1.8	-	-	-		1.8	1536	1249	1.03
	2.0	-	-	-		2.0	1480	1293	1.04
T2C	0.2	1830	816	0.68	T2H	0.2	1775	791	0.16
	0.4	1741	878	0.73		0.4	1689	852	0.17
	0.6	1667	935	0.78		0.6	1617	907	0.18
	0.8	1583	989	0.82		0.8	1536	960	0.20
	1.0	1485	1043	0.87		1.0	1440	1012	0.21
	1.2	1395	1099	0.92		1.2	1353	1066	0.22
	1.4	1316	1149	0.96		1.4	1277	1115	0.23
	1.6	1238	1198	1.00		1.6	1201	1162	0.26
	1.8	1159	1247	1.04		1.8	1124	1210	0.27
	2.0	1101	1282	1.07		2.0	1068	1244	0.29
T3C	0.2	2345	983	0.56	T3H	0.2	1885	840	0.47
	0.4	2277	1030	0.59		0.4	1793	904	0.50
	0.6	2210	1075	0.61		0.6	1717	963	0.54
	0.8	2141	1119	0.64		0.8	1630	1019	0.57
	1.0	2078	1165	0.67		1.0	1530	1074	0.60
	1.2	2011	1208	0.69		1.2	1437	1132	0.64
	1.4	1925	1255	0.72		1.4	1355	1183	0.67
	1.6	1842	1299	0.74		1.6	1275	1234	0.70
	1.8	1791	1332	0.76		1.8	1194	1284	0.73
	2.0	1694	1388	0.79		2.0	1134	1320	0.76
T4C	0.2	2479	1034	0.41	T4H	0.2	2013	897	0.69
	0.4	2409	1078	0.42		0.4	1915	966	0.73
	0.6	2343	1122	0.44		0.6	1834	1028	0.77
	0.8	2282	1164	0.46		0.8	1741	1088	0.81
	1.0	2219	1205	0.47		1.0	1634	1147	0.85
	1.2	2160	1246	0.49		1.2	1535	1209	0.91
	1.4	2090	1288	0.51		1.4	1448	1264	0.95
	1.6	1998	1332	0.52		1.6	1362	1318	0.98
	1.8	1918	1376	0.54		1.8	1275	1372	1.02
	2.0	1881	1405	0.55		2.0	1211	1410	1.05
T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	2496	1231	1.17		0.8	2496	1231	1.17
	1.0	2439	1269	1.21		1.0	2439	1269	1.21
	1.2	2379	1308	1.25		1.2	2379	1308	1.25
	1.4	2319	1347	1.28		1.4	2319	1347	1.28
	1.6	2252	1386	1.32		1.6	2252	1386	1.32
	1.8	2159	1437	1.37		1.8	2159	1437	1.37
	2.0	2079	1479	1.41		2.0	2079	1479	1.41

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

3 Ton Models: DRG0363D, DRG0364D & DRG0367D with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600							721	22	0.16	812	26	0.22	886	28	0.27
800	526	22	0.11	656	24	0.16	761	28	0.23	852	31	0.31	924	32	0.37
1000	590	26	0.16	705	30	0.22	802	33	0.32	891	37	0.43	962	35	0.51
1200	653	31	0.24	754	36	0.32	842	39	0.45	930	42	0.59	1000	39	0.70
1400	717	35	0.35	804	42	0.46	883	45	0.64	970	48	0.81	1038	42	0.96
1500	749	38	0.42	828	45	0.55	903	48	0.76	989	51	0.95	1057	44	1.13

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600							763	22	0.17	861	25	0.23	939	28	0.29
800	553	21	0.11	685	23	0.17	806	27	0.24	902	31	0.32	979	34	0.38
1000	619	26	0.17	749	29	0.23	848	33	0.33	943	36	0.43	1018	39	0.50
1200	686	30	0.25	812	35	0.33	890	39	0.46	984	42	0.58	1057	44	0.66
1400	753	35	0.37	875	41	0.46	933	44	0.63	1025	47	0.78	1097	50	0.88
1500	786	37	0.46	907	44	0.55	954	47	0.74	1045	50	0.90	1117	52	1.01

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

3 Ton Models: DRG0363W, DRG0364W & DRG0367W with DDC Control • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600							702	24	0.13	794	28	0.17	876	32	0.21
800	498	22	0.10	628	26	0.12	740	32	0.18	829	36	0.23	910	41	0.28
1000	556	31	0.12	673	34	0.17	778	40	0.25	864	44	0.31	944	50	0.37
1200	613	40	0.15	718	42	0.25	816	49	0.35	899	53	0.42	978	60	0.50
1400	670	49	0.19	764	50	0.34	853	57	0.49	934	61	0.57	1012	69	0.68
1500	699	54	0.21	786	54	0.41	872	61	0.58	951	65	0.66	1029	74	0.79
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600	944	30	0.24	1015	36	0.30	1076	42	0.37	1139	40	0.46	1193	53	0.52
800	980	43	0.33	1049	48	0.43	1109	55	0.51	1169	56	0.63	1225	66	0.71
1000	1016	56	0.47	1082	61	0.60	1141	67	0.70	1200	71	0.87	1258	79	0.96
1200	1052	69	0.66	1116	74	0.84	1174	79	0.97	1231	87	1.20			
1400	1088	82	0.92	1150	87	1.19									
1500	1106	89	1.10												

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600				629	23	0.10	752	24	0.13	845	27	0.18	929	32	0.23
800	527	24	0.09	670	28	0.13	786	31	0.17	878	34	0.24	963	40	0.30
1000	585	29	0.12	711	33	0.17	821	38	0.23	912	42	0.31	997	47	0.40
1200	644	35	0.17	752	38	0.22	856	45	0.30	946	49	0.42	1031	55	0.53
1400	702	40	0.23	792	43	0.29	890	52	0.40	979	56	0.55	1065	62	0.70
1500	732	43	0.27	813	45	0.33	908	55	0.46	996	60	0.63	1082	66	0.80
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600	1006	31	0.25	1076	35	0.31	1141	41	0.39	1208	39	0.45	1264	46	0.55
800	1038	41	0.34	1109	46	0.42	1173	52	0.53	1238	53	0.60	1296	60	0.73
1000	1071	51	0.45	1141	58	0.57	1205	64	0.72	1268	67	0.79	1328	74	0.96
1200	1103	62	0.61	1174	70	0.76	1237	75	0.97	1297	81	1.05	1359	87	1.27
1400	1136	72	0.83	1206	81	1.03	1269	86	1.31						
1500	1152	77	0.96	1222	87	1.20									

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

4 Ton Models: DRG0483D, DRG0484D & DRG0487D with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	524	24	0.10	658	31	0.16	763	35	0.21	853	40	0.27	931	44	0.33
1000	588	32	0.15	708	38	0.21	807	42	0.28	892	47	0.35	968	50	0.41
1200	652	41	0.20	757	45	0.29	850	50	0.37	930	53	0.46	1005	57	0.53
1400	716	49	0.29	807	53	0.39	893	57	0.48	969	60	0.60	1043	63	0.67
1600	781	57	0.40	857	60	0.52	936	64	0.64	1008	67	0.77	1080	70	0.85
1800	845	65	0.57	906	68	0.71	979	71	0.85	1047	74	1.00	1117	76	1.08
2000	909	73	0.79	956	75	0.96	1023	78	1.12						

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	551	24	0.11	695	30	0.16	807	35	0.22	903	39	0.27	986	43	0.34
1000	618	32	0.16	747	37	0.21	853	42	0.29	943	46	0.35	1025	50	0.43
1200	685	40	0.22	798	45	0.27	898	49	0.39	983	53	0.44	1063	56	0.55
1400	752	48	0.31	850	52	0.36	943	56	0.51	1024	59	0.56	1102	62	0.70
1600	819	56	0.44	902	59	0.48	988	63	0.68	1064	66	0.71	1141	69	0.89
1800	885	64	0.61	954	67	0.63	1033	70	0.90	1105	72	0.90	1180	75	1.14
2000	952	72	0.86	1005	74	0.83	1078	76	1.19						

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

4 Ton Models: DRG0483W, DRG0484W & DRG0487W with DDC Control • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800				608	23	0.16	735	29	0.22	820	34	0.28	892	38	0.33
1000	565	28	0.15	658	32	0.21	775	38	0.27	856	43	0.35	926	46	0.40
1200	617	37	0.20	709	41	0.28	815	47	0.34	891	51	0.44	959	55	0.49
1400	669	46	0.26	760	50	0.36	856	55	0.42	926	59	0.55	993	64	0.60
1600	721	54	0.35	811	59	0.47	896	64	0.53	961	68	0.68	1026	72	0.73
1800	772	63	0.46	862	68	0.60	937	73	0.66	997	76	0.85	1059	81	0.90
2000	824	72	0.61	913	77	0.78	977	82	0.82	1032	85	1.06	1093	89	1.09
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	975	43	0.38	1036	47	0.46	1099	51	0.50	1155	54	0.58	1213	57	0.65
1000	1005	51	0.45	1067	55	0.56	1128	59	0.60	1183	62	0.70	1238	65	0.76
1200	1035	60	0.54	1099	64	0.69	1157	67	0.72	1210	70	0.83	1263	74	0.89
1400	1065	68	0.65	1130	72	0.84	1186	76	0.86	1238	79	1.00	1287	82	1.05
1600	1095	76	0.78	1162	81	1.03	1215	84	1.03	1266	87	1.19			
1800	1125	85	0.93	1193	89	1.25	1244	92	1.23						
2000	1155	93	1.11	1225											

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800				642	23	0.17	783	29	0.23	870	34	0.28	950	38	0.35
1000	595	27	0.16	695	32	0.22	823	38	0.29	907	42	0.34	983	46	0.42
1200	649	36	0.21	748	41	0.29	863	46	0.36	943	50	0.42	1016	54	0.51
1400	704	44	0.28	801	50	0.38	904	54	0.45	980	58	0.51	1049	62	0.63
1600	758	53	0.37	854	59	0.49	944	62	0.56	1017	67	0.62	1082	70	0.77
1800	812	62	0.49	907	69	0.63	984	70	0.70	1053	75	0.76	1115	78	0.94
2000	866	70	0.65	960	78	0.82	1024	79	0.87	1090	83	0.93	1148	86	1.15
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	1026	40	0.40	1098	46	0.46	1167	50	0.53	1226	53	0.61	1288	56	0.69
1000	1059	49	0.49	1130	54	0.55	1197	58	0.63	1255	61	0.73	1314	64	0.81
1200	1092	57	0.60	1163	62	0.65	1227	66	0.76	1284	70	0.88	1340	73	0.95
1400	1125	66	0.73	1195	71	0.78	1258	74	0.91	1313	78	1.05	1366	81	1.12
1600	1158	75	0.89	1228	79	0.94	1288	83	1.09						
1800	1192	83	1.09	1260	87	1.12									
2000															

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

5 Ton Models: DRG0603D, DRG0604D & DRG0607D with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	466	30	0.11	609	34	0.16	721	38	0.22	770	42	0.27	905	45	0.35
1100	541	36	0.15	669	41	0.22	773	44	0.29	831	48	0.34	948	51	0.44
1300	615	43	0.21	730	47	0.30	825	50	0.38	892	53	0.43	990	56	0.56
1500	689	49	0.29	791	53	0.40	877	56	0.51	953	59	0.55	1033	61	0.71
1700	764	56	0.41	852	59	0.55	929	62	0.67	1013	64	0.69	1075	67	0.91
1900	838	62	0.58	913	65	0.74	981	68	0.89	1074	70	0.88	1118	72	1.15
2100	912	69	0.81	973	71	0.99	1033	73	1.18	1135	75	1.12			
2300	987	76	1.14												

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	488	29	0.11	641	34	0.16	761	38	0.21	870	42	0.28	958	45	0.37
1100	566	35	0.16	704	40	0.21	816	44	0.27	917	47	0.36	1002	50	0.47
1300	643	42	0.22	768	46	0.28	870	49	0.35	965	52	0.45	1046	55	0.59
1500	721	48	0.31	831	52	0.37	924	55	0.46	1012	58	0.58	1091	60	0.75
1700	799	55	0.44	894	58	0.49	978	61	0.59	1060	63	0.73	1135	66	0.96
1900	876	61	0.61	958	64	0.65	1032	66	0.77	1107	69	0.93	1179	71	1.22
2100	954	68	0.86	1021	70	0.85	1086	72	1.00	1155	74	1.19			
2300															

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

5 Ton Models: DRG0603W, DRG0604W & DRG0607W with DDC Control • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900				631	21	0.19	722	26	0.23	806	27	0.28	895	29	0.33
1100	562	23	0.17	680	27	0.24	767	32	0.30	849	32	0.35	932	35	0.40
1300	622	29	0.22	729	32	0.31	813	37	0.39	892	37	0.44	969	41	0.49
1500	683	35	0.30	778	38	0.41	858	43	0.50	935	43	0.54	1006	46	0.60
1700	743	41	0.41	827	43	0.53	903	49	0.65	978	48	0.68	1043	52	0.73
1900	803	47	0.55	877	49	0.68	949	55	0.75	1021	53	0.84	1081	57	0.89
2100	864	53	0.75	926	54	0.88	994	61	1.01	1064	59	1.05	1118	63	1.08
2300	924	59	1.01	975	59	1.15	1040	67	1.22	1107	64	1.31	1155	69	1.32
2500	984	65	1.36	1024	65	1.49	1085	73	1.55	1150	69	1.63	1192	74	1.62
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	967	32	0.41	1006	29	0.47	1075	32	0.54	1142	35	0.63	1197	37	0.69
1100	1001	37	0.50	1043	35	0.56	1109	38	0.65	1174	41	0.76	1228	44	0.83
1300	1035	43	0.61	1080	42	0.68	1143	45	0.78	1206	48	0.91	1259	50	1.00
1500	1069	48	0.75	1117	48	0.81	1177	51	0.93	1238	54	1.08	1290	56	1.19
1700	1103	54	0.92	1154	55	0.97	1211	57	1.12	1270	60	1.30	1321	62	1.43
1900	1137	59	1.12	1191	61	1.16	1245	64	1.34	1302	67	1.55	1352	69	1.71
2100	1170	65	1.27	1228	68	1.39	1279	70	1.60	1334	73	1.86	1383	75	2.05
2300	1204	70	1.57	1265	74	1.66	1313	77	1.92	1366	79	2.23	1414	81	2.40
2500	1238	76	1.84	1302	81	1.99	1348	83	2.29						

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900				661	20	0.17	764	23	0.21	854	25	0.27	949	29	0.40
1100	591	22	0.15	715	26	0.22	811	28	0.27	899	31	0.33	987	34	0.48
1300	654	28	0.21	768	31	0.29	858	34	0.34	943	37	0.42	1026	40	0.57
1500	717	34	0.28	822	37	0.38	906	39	0.44	988	42	0.52	1065	45	0.68
1700	780	40	0.38	875	42	0.49	953	45	0.56	1033	48	0.65	1103	51	0.82
1900	842	46	0.51	929	48	0.63	1000	50	0.71	1078	54	0.80	1142	56	0.98
2100	905	51	0.69	982	54	0.82	1048	55	0.90	1122	60	1.00	1181	62	1.17
2300	968	57	0.93	1036	59	1.06	1095	61	1.14	1167	66	1.25	1219	67	1.40
2500	1031	63	1.25	1089	65	1.38	1142	66	1.45	1212	72	1.56	1258	73	1.68
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	1046	31	0.40	1067	28	0.46	1140	31	0.54	1212	34	0.63	1270	37	0.64
1100	1081	37	0.48	1105	35	0.55	1176	37	0.65	1245	41	0.76	1302	43	0.78
1300	1116	42	0.59	1144	41	0.66	1211	44	0.77	1279	47	0.91	1335	49	0.96
1500	1152	47	0.72	1182	47	0.79	1247	50	0.93	1312	53	1.09	1367	55	1.11
1700	1187	53	0.88	1221	54	0.95	1282	56	1.11	1345	59	1.30	1400	61	1.34
1900	1222	58	1.08	1259	60	1.14	1318	63	1.33	1379	65	1.56	1432	67	1.59
2100	1258	64	1.32	1298	67	1.36	1354	69	1.59	1412	71	1.87	1464	73	1.94
2300	1293	69	1.61	1336	73	1.63	1389	75	1.90	1445	78	2.23	1497	80	2.30
2500	1328	75	1.97	1375	79	1.95	1425	82	2.28						

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

6 Ton Models: DRG0723D, DRG0724D & DRG0727D with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	580	34	0.19	691	40	0.24	796	46	0.32	887	51	0.37	971	56	0.50
1400	639	43	0.25	742	49	0.31	839	54	0.40	923	59	0.45	1001	64	0.61
1600	699	53	0.33	793	58	0.39	882	63	0.50	959	67	0.55	1032	71	0.74
1800	758	62	0.44	844	66	0.50	925	71	0.63	995	75	0.68	1062	79	0.91
2000	818	71	0.58	895	75	0.63	968	80	0.78	1031	83	0.83	1093	87	1.11
2200	877	80	0.77	946	84	0.80	1012	88	0.97	1067	90	1.01			
2400	937	90	1.01	997	90	1.02									

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	609	33	0.19	727	39	0.24	840	45	0.32	937	50	0.40	1028	55	0.47
1400	671	42	0.25	780	48	0.31	885	53	0.40	975	58	0.49	1059	62	0.56
1600	732	51	0.32	834	56	0.40	930	61	0.49	1012	66	0.60	1091	70	0.67
1800	794	60	0.42	887	65	0.50	975	69	0.61	1050	74	0.73	1123	78	0.80
2000	856	69	0.54	940	73	0.64	1019	78	0.77	1088	82	0.89	1154	86	0.96
2200	918	78	0.70	993	82	0.81	1064	86	0.95	1125	90	1.08			
2400	980	87	0.91	1047	90	1.03									

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

6 Ton Models: DRG0723W, DRG0724W & DRG0727W with DDC Control • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	583	19	0.20	675	22	0.25	777	27	0.31	864	31	0.36	942	34	0.45
1400	643	27	0.25	730	30	0.32	826	34	0.38	908	38	0.43	982	41	0.55
1600	703	35	0.32	786	37	0.40	875	41	0.48	952	44	0.53	1021	47	0.67
1800	764	42	0.40	841	45	0.51	925	48	0.60	996	51	0.65	1061	54	0.81
2000	824	50	0.51	897	52	0.65	974	55	0.74	1041	58	0.79	1101	61	0.99
2200	884	57	0.65	952	60	0.83	1023	62	0.93	1085	65	0.97	1140	67	1.21
2400	944	65	0.83	1007	67	1.05	1073	70	1.16	1129	72	1.18	1180	74	1.48
2600	1005	72	1.05	1063	74	1.33	1122	77	1.44	1173	79	1.44	1220	81	1.81
2800	1065	80	1.34	1118	82	1.70	1171	84	1.80	1217	86	1.76	1259	87	2.21
3000	1125	87	1.70	1174	89	2.16	1220	90	2.24						
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	1015	35	0.55	1079	38	0.57	1139	38	0.70	1199	41	0.81	1252	44	0.81
1400	1051	42	0.66	1112	44	0.67	1170	45	0.82	1228	48	0.95	1280	51	0.93
1600	1088	49	0.79	1145	51	0.79	1201	52	0.97	1258	55	1.12	1309	57	1.07
1800	1124	55	0.94	1178	58	0.93	1232	59	1.14	1287	62	1.31	1338	64	1.23
2000	1160	62	1.13	1211	65	1.09	1263	66	1.33	1316	69	1.54	1367	71	1.42
2200	1197	69	1.35	1245	71	1.28	1294	73	1.56	1346	75	1.81	1395	77	1.63
2400	1233	76	1.61	1278	78	1.50	1325	80	1.84	1375	82	2.12	1424	84	1.88
2600	1269	83	1.93	1311	85	1.76	1356	87	2.15	1404	89	2.20	1453	90	2.30
2800	1305	90	2.31	1344	90	2.06									
3000															

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

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	604	18	0.19	711	22	0.24	821	26	0.33	913	30	0.38	993	33	0.43
1400	668	25	0.25	769	29	0.30	872	33	0.41	959	37	0.46	1034	40	0.52
1600	732	33	0.32	827	36	0.38	923	40	0.51	1005	43	0.56	1075	46	0.62
1800	796	40	0.40	884	43	0.47	975	47	0.64	1052	50	0.69	1116	53	0.74
2000	859	48	0.51	942	51	0.58	1026	54	0.80	1098	57	0.84	1157	59	0.88
2200	923	55	0.65	1000	58	0.73	1077	61	1.00	1144	63	1.03	1198	66	1.06
2400	987	63	0.82	1058	65	0.91	1129	68	1.24	1190	70	1.26	1239	72	1.27
2600	1051	70	1.05	1115	73	1.13	1180	75	1.55	1236	77	1.53	1280	79	1.52
2800	1115	78	1.33	1173	80	1.41	1231	82	1.93	1282	84	1.87	1321	85	1.82
3000	1178	85	1.69	1231	87	1.75	1283	89	2.40						

CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	1076	34	0.57	1144	37	0.60	1208	37	0.74	1272	40	0.85	1327	43	0.89
1400	1113	41	0.68	1178	43	0.71	1240	44	0.87	1303	47	1.00	1358	50	1.05
1600	1151	47	0.82	1213	50	0.83	1272	51	1.02	1333	54	1.18	1389	56	1.23
1800	1189	54	0.98	1247	57	0.98	1305	58	1.20	1364	61	1.38	1421	63	1.44
2000	1227	61	1.17	1282	63	1.15	1337	65	1.41	1394	67	1.62	1452	69	1.69
2200	1264	68	1.40	1316	70	1.34	1370	72	1.66	1425	74	1.90	1483	75	1.98
2400	1302	74	1.68	1350	76	1.58	1402	78	1.94	1455	81	2.23	1514	82	2.33
2600	1340	81	2.01	1385	83	1.85	1434	85	2.28						
2800															
3000															

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

Static Pressure

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

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

DRG036 (3 Tons) With DDC Control In Modulating Hot Gas Reheat Mode - High Stage

	EAT (DB) (OF)		75			75			75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
95	TC	Btu/h	12383	12032	11857	14357	14194	14112	18305	18517	18623	21266	21759	22006
	S/T	-	0.51	0.60	0.65	0.42	0.50	0.53	0.24	0.28	0.30	0.11	0.12	0.12
	CMPR	W	2.22	2.21	2.21	2.24	2.24	2.24	2.29	2.29	2.29	2.32	2.33	2.33
85	TC	Btu/h	13144	12681	12449	15163	14910	14784	19199	19369	19455	22227	22714	22957
	S/T	-	0.46	0.54	0.57	0.40	0.46	0.49	0.27	0.30	0.31	0.17	0.18	0.18
	CMPR	W	1.99	1.98	1.98	2.01	2.00	2.00	2.05	2.04	2.04	2.07	2.07	2.07
80	TC	Btu/h	13525	13005	12745	15565	15269	15120	19646	19796	19870	22707	23191	23433
	S/T	-	0.44	0.50	0.54	0.38	0.44	0.46	0.28	0.30	0.32	0.20	0.21	0.21
	CMPR	W	1.88	1.87	1.86	1.89	1.88	1.88	1.93	1.92	1.92	1.95	1.95	1.95
70	TC	Btu/h	13766	13241	12978	16332	16127	16025	21463	21900	22119	25311	26230	26690
	S/T	-	0.43	0.50	0.53	0.39	0.44	0.47	0.29	0.33	0.35	0.23	0.25	0.26
	CMPR	W	1.86	1.86	1.85	1.87	1.87	1.86	1.89	1.89	1.89	1.91	1.90	1.90
65	TC	Btu/h	13887	13359	13095	16715	16557	16478	22371	22953	23244	26613	27750	28318
	S/T	-	0.43	0.49	0.52	0.39	0.44	0.47	0.30	0.34	0.36	0.24	0.27	0.28
	CMPR	W	1.85	1.85	1.85	1.86	1.86	1.86	1.87	1.87	1.87	1.88	1.88	1.88

DRG036 (3 Tons) With DDC Control In Modulating Hot Gas Reheat Mode - Low Stage

	EAT (DB) (OF)		75			75			75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
60	TC	Btu/h	9201	8752	8528	12251	12165	12122	18350	18990	19310	22924	24109	24701
	S/T	-	0.623	0.732	0.786	0.447	0.521	0.558	0.318	0.362	0.384	0.271	0.296	0.309
	CMPR	W	1.23	1.22	1.22	1.22	1.21	1.21	1.20	1.20	1.20	1.19	1.18	1.18
50	TC	Btu/h	10007	9259	8885	12914	12607	12453	18729	19303	19589	23090	24324	24942
	S/T	-	0.625	0.722	0.771	0.447	0.514	0.547	0.317	0.357	0.377	0.267	0.292	0.305
	CMPR	W	1.20	1.21	1.22	1.19	1.20	1.20	1.16	1.17	1.17	1.15	1.14	1.14
40	TC	Btu/h	10812	9765	9242	13577	13049	12784	19108	19615	19869	23256	24540	25182
	S/T	-	0.627	0.712	0.755	0.448	0.507	0.536	0.315	0.352	0.371	0.262	0.288	0.301
	CMPR	W	1.17	1.20	1.21	1.16	1.18	1.19	1.13	1.13	1.14	1.11	1.10	1.10

DRG048 (4Tons) With DDC Control In Modulating Hot Gas Reheat Mode - High Stage

	EAT (DB) (OF)		75			75			75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	1000	1450	1800	1000	1450	1800	1000	1450	1800	1000	1450	1800
95	TC	Btu/h	16671	16597	16540	19485	19712	19889	25114	25942	26586	29335	30614	31609
	S/T	-	0.37	0.20	0.07	0.30	0.17	0.08	0.16	0.12	0.09	0.05	0.08	0.10
	CMPR	W	2.95	2.95	2.95	2.98	2.99	3.00	3.06	3.08	3.09	3.11	3.14	3.16
85	TC	Btu/h	17727	17800	17857	21138	21641	22032	27959	29322	30383	33075	35084	36646
	S/T	-	0.34	0.39	0.43	0.29	0.33	0.36	0.19	0.22	0.24	0.12	0.13	0.14
	CMPR	W	2.63	2.63	2.62	2.67	2.67	2.67	2.74	2.76	1.12	2.80	2.82	2.84
80	TC	Btu/h	18255	18401	18515	21964	22605	23104	29382	31013	32281	34945	37318	39164
	S/T	-	0.32	0.48	0.61	0.28	0.41	0.51	0.21	0.27	0.31	0.15	0.16	0.17
	CMPR	W	2.47	2.47	2.46	2.51	2.51	2.51	2.58	2.60	2.61	2.64	2.67	2.68
70	TC	Btu/h	18265	18754	19135	22518	23527	24311	31025	33071	34663	37406	40230	42427
	S/T	-	0.34	0.49	0.61	0.30	0.42	0.51	0.23	0.29	0.33	0.17	0.19	0.20
	CMPR	W	2.44	2.44	2.44	2.45	2.46	2.46	2.48	2.49	2.50	2.51	2.52	2.54
65	TC	Btu/h	18270	18931	19445	22796	23988	24915	31847	34101	35854	38636	41686	44058
	S/T	-	0.35	0.49	0.61	0.31	0.43	0.52	0.24	0.30	0.34	0.19	0.20	0.21
	CMPR	W	2.42	2.42	2.42	2.43	2.43	2.43	2.43	2.44	2.45	2.44	2.45	2.46

DRG048 (4Tons) With DDC Control In Modulating Hot Gas Reheat Mode - Low Stage

	EAT (DB) (OF)		75			75			75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	1000	1450	1800	1000	1450	1800	1000	1450	1800	1000	1450	1800
60	TC	Btu/h	13619	13130	12749	17286	17794	18189	24620	27123	29070	30121	34120	37230
	S/T	-	0.49	0.71	0.89	0.35	0.50	0.62	0.26	0.34	0.41	0.22	0.28	0.31
	CMPR	W	1.63	1.59	1.56	1.62	1.58	1.55	1.59	1.56	1.54	1.57	1.55	1.53
50	TC	Btu/h	14337	13758	13309	18028	18519	18901	25412	28040	30085	30949	35181	38473
	S/T	-	0.49	0.69	0.85	0.35	0.49	0.60	0.26	0.34	0.40	0.22	0.27	0.30
	CMPR	W	1.59	1.56	1.54	1.57	1.54	1.52	1.54	1.51	1.49	1.52	1.49	1.46
40	TC	Btu/h	15054	14387	13868	18770	19244	19612	26203	28957	31100	31777	36243	39716
	S/T	-	0.50	0.68	0.81	0.36	0.48	0.57	0.26	0.33	0.38	0.22	0.26	0.30
	CMPR	W	1.55	1.53	1.52	1.53	1.51	1.49	1.49	1.46	1.43	1.46	1.42	1.39

DRG060 (5 Tons) With DDC Control In Modulating Hot Gas Reheat Mode - High Stage

	EAT (DB) (OF)		75			75			75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	1100	1500	2000	1100	1500	2000	1100	1500	2000	1100	1500	2000
95	TC	Btu/h	19401.0	21524.1	24178.0	22400.6	24650.1	27462.0	28399.7	30902.0	34030.0	32899.0	35591.0	38956.0
	S/T	-	0.40	0.52	0.68	0.32	0.42	0.55	0.17	0.22	0.28	0.06	0.07	0.08
	CMPR	W	3.54	3.54	3.56	3.57	3.58	3.59	3.63	3.64	3.66	3.68	3.69	3.72
85	TC	Btu/h	21831.7	23326.0	25194.0	25180.7	27053.1	29393.7	31878.8	34507.4	37793.1	36902.3	40098.0	44092.7
	S/T	-	0.39	0.50	0.63	0.33	0.42	0.52	0.21	0.25	0.30	0.12	0.12	0.14
	CMPR	W	3.24	3.22	3.20	3.26	3.25	3.24	3.30	3.31	3.31	3.33	3.35	3.37
80	TC	Btu/h	23047.0	24227.0	25702.0	26570.8	28254.7	30359.6	33618.3	36310.0	39674.7	38904.0	42351.6	46661.0
	S/T	-	0.39	0.49	0.61	0.33	0.41	0.51	0.23	0.26	0.31	0.14	0.15	0.16
	CMPR	W	3.09	3.06	3.02	3.11	3.09	3.06	3.13	3.14	3.14	3.15	3.17	3.20
70	TC	Btu/h	24811.7	25961.4	27398.7	28407.0	30140.6	32307.6	35597.7	38499.0	42125.6	40990.7	44767.7	49489.0
	S/T	-	0.41	0.49	0.59	0.35	0.42	0.50	0.25	0.28	0.32	0.17	0.18	0.19
	CMPR	W	3.03	3.03	3.02	3.05	3.05	3.04	3.08	3.09	3.10	3.10	3.12	3.14
65	TC	Btu/h	25694.0	26828.7	28247.0	29325.1	31083.6	33281.7	36587.3	39593.4	43351.0	42034.0	45975.8	50903.0
	S/T	-	0.42	0.49	0.58	0.36	0.42	0.49	0.26	0.29	0.32	0.18	0.19	0.20
	CMPR	W	3.01	3.01	3.01	3.02	3.03	3.04	3.05	3.07	3.08	3.08	3.09	3.11

DRG060 (5 Tons) With DDC Control In Modulating Hot Gas Reheat Mode - Low Stage

	EAT (DB) (OF)		75			75			75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	1100	1500	2000	1100	1500	2000	1100	1500	2000	1100	1500	2000
60	TC	Btu/h	15070.0	15483.3	16000.0	18894.4	20264.8	21977.8	26543.3	29827.8	33933.3	32280.0	37000.0	42900.0
	S/T	-	0.54	0.66	0.81	0.39	0.47	0.58	0.28	0.33	0.39	0.24	0.27	0.31
	CMPR	W	2.16	2.11	2.04	2.15	2.10	2.03	2.12	2.08	2.02	2.11	2.07	2.02
50	TC	Btu/h	16395.0	17377.2	18605.0	20206.1	22023.9	24296.1	27828.3	31317.2	35678.3	33545.0	38287.2	44215.0
	S/T	-	0.58	0.68	0.82	0.41	0.48	0.58	0.28	0.33	0.39	0.23	0.26	0.30
	CMPR	W	2.07	2.03	1.99	2.05	2.02	1.98	2.03	2.00	1.96	2.01	1.98	1.94
40	TC	Btu/h	17720.0	19271.1	21210.0	21517.8	23783.0	26614.4	29113.3	32806.7	37423.3	34810.0	39574.4	45530.0
	S/T	-	0.61	0.70	0.82	0.43	0.49	0.58	0.28	0.33	0.38	0.22	0.25	0.29
	CMPR	W	1.97	1.96	1.94	1.96	1.94	1.92	1.94	1.92	1.89	1.92	1.89	1.86

DRG072 (6 Tons) With DDC Control In Modulating Hot Gas Reheat Mode - High Stage

EAT (DB) (OF)			75			75			75			75		
EAT (WB) (OF)				62			64			68			71	
Ambient Temperature (oF)		CFM	1380	1900	2400	1380	1900	2400	1380	1900	2400	1380	1900	2400
95	TC	Btu/h	26320	25606	24920	30609	30289	29982	39187	39656	40107	45620	46680	47700
	S/T	-	0.43	0.55	0.68	0.36	0.46	0.56	0.23	0.27	0.31	0.14	0.14	0.13
	CMPR	W	4.17	4.16	4.16	4.22	4.22	4.23	4.33	4.34	4.36	4.42	4.44	4.45
85	TC	Btu/h	28007	27456	26927	32493	32525	32556	41464	42663	43816	48193	50267	52260
	S/T	-	0.40	0.51	0.63	0.34	0.43	0.52	0.23	0.27	0.31	0.14	0.15	0.15
	CMPR	W	3.78	3.73	3.68	3.80	3.77	3.75	3.86	3.87	1.62	3.90	3.94	3.98
80	TC	Btu/h	28850	28381	27930	33434	33643	33843	42603	44167	45670	49480	52060	54540
	S/T	-	0.38	0.49	0.60	0.33	0.42	0.51	0.22	0.27	0.31	0.15	0.15	0.16
	CMPR	W	3.58	3.51	3.44	3.59	3.55	3.51	3.62	3.63	3.64	3.63	3.69	3.74
70	TC	Btu/h	32290	30686	29143	36778	36140	35526	45754	47048	48292	52487	55229	57867
	S/T	-	0.42	0.50	0.58	0.36	0.43	0.49	0.25	0.28	0.32	0.17	0.18	0.19
	CMPR	W	3.45	3.43	3.40	3.47	3.46	3.45	3.49	3.51	3.53	3.52	3.56	3.59
65	TC	Btu/h	34010	31838	29750	38450	37388	36368	47330	48489	49603	53990	56814	59530
	S/T	-	0.43	0.50	0.56	0.38	0.43	0.48	0.27	0.29	0.32	0.18	0.19	0.20
	CMPR	W	3.39	3.39	3.39	3.40	3.41	3.42	3.43	3.46	3.48	3.46	3.49	3.52

DRC072 (6 Tons) With DDC Control In Modulating Hot Gas Reheat Mode - Low Stage

EAT (DB) (OF)			75			75			75			75		
EAT (WB) (OF)				62			64			68			71	
Ambient Temperature (oF)		CFM	1380	1900	2400	1380	1900	2400	1380	1900	2400	1380	1900	2400
60	TC	Btu/h	25930	23391	20950	30481	28634	26859	39583	39121	38677	46410	46986	47540
	S/T	-	0.53	0.66	0.79	0.38	0.46	0.54	0.27	0.30	0.33	0.22	0.22	0.21
	CMPR	W	2.35	2.31	2.27	2.32	2.28	2.24	2.27	2.23	2.19	2.23	2.19	2.16
50	TC	Btu/h	28725	26528	24415	32784	31600	30462	40902	41745	42555	46990	49353	51625
	S/T	-	0.54	0.67	0.78	0.39	0.47	0.54	0.27	0.31	0.35	0.22	0.23	0.25
	CMPR	W	2.26	2.23	2.19	2.24	2.20	2.17	2.19	2.15	2.12	2.15	2.11	2.08
40	TC	Btu/h	31520	29664	27880	35087	34566	34064	42220	44368	46433	47570	51720	55710
	S/T	-	0.56	0.67	0.78	0.40	0.47	0.55	0.27	0.32	0.37	0.22	0.25	0.29
	CMPR	W	2.17	2.15	2.12	2.15	2.12	2.10	2.10	2.07	2.04	2.07	2.03	2.00

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

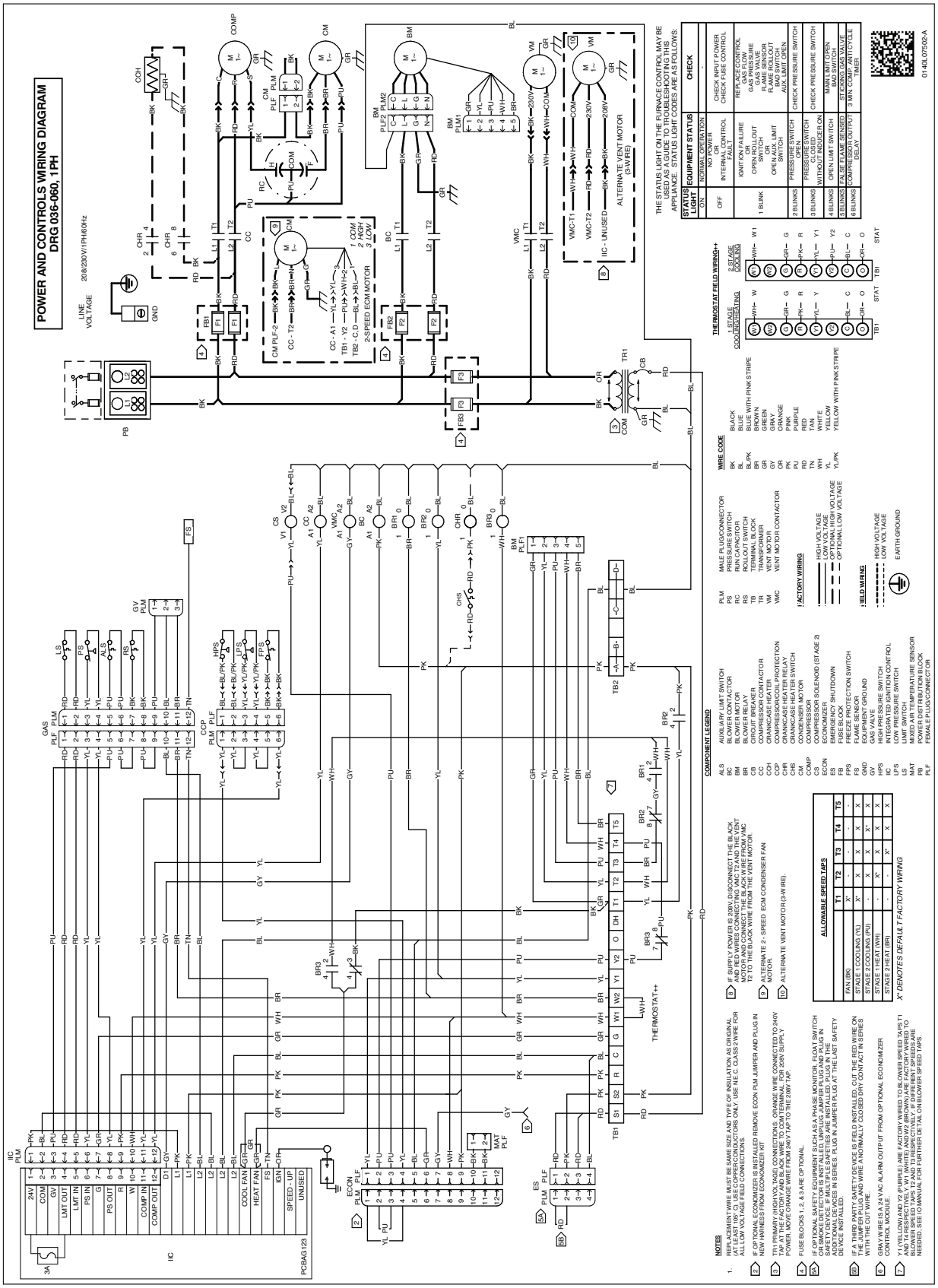
Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA		MCA	MOP
DRG0361D	208/230/1/60	1	15.6	83	1	0.17	0.95	Direct-Drive Standard Static	0.75	5.7	-	-	-	-	-	26.2/26.2	40/40
											-	-	-	9.6/8.7	-	35.8/34.9	50/50
											-	-	-	-	1.7/1.5	27.9/27.7	40/40
											-	-	-	9.6/8.7	1.7/1.5	37.5/36.4	50/50
DRG0363D	208/230/3/60	1	11.6	73	1	0.17	0.95	Direct-Drive Standard Static	0.75	5.7	-	-	-	-	-	21.2/21.2	30/30
											-	-	-	9.6/8.7	-	30.8/29.9	40/40
											-	-	-	-	1.7/1.5	22.9/22.7	30/30
											-	-	-	9.6/8.7	1.7/1.5	32.5/31.4	40/40
DRG0363W	208/230/3/60	1	11.6	73	1	0.17	0.95	Direct-Drive High-Static	1.2	5	-	-	-	-	-	20.5/20.5	30/30
											-	-	-	9.6/8.7	-	30.1/29.2	40/40
											-	-	-	-	1.7/1.5	22.2/22.0	30/30
											-	-	-	9.6/8.7	1.7/1.5	31.8/30.7	40/40
DRG0364D	460/3/60	1	5.7	38	1	0.17	0.48	Direct-Drive Standard Static	1.2	2.5	-	-	-	-	-	10.1	15
											-	-	-	4.3	-	14.4	20
											-	-	-	-	0.5	10.6	15
											-	-	-	4.3	0.5	14.9	20
DRG0364W	460/3/60	1	5.7	38	1	0.17	0.48	Direct-Drive High-Static	1.2	2.5	-	-	-	-	-	10.1	15
											-	-	-	4.3	-	14.4	20
											-	-	-	-	0.5	10.6	15
											-	-	-	4.3	0.5	14.9	20
DRG0367D	575/3/60	1	4	25.6	1	0.17	0.39	Direct-Drive Standard Static	1.2	2	-	-	-	-	-	7.36	15
											-	-	-	3.5	-	10.9	15
											-	-	-	-	0.6	7.96	15
											-	-	-	3.5	0.6	11.5	15
DRG0367W	575/3/60	1	4	25.6	1	0.17	0.39	Direct-Drive High-Static	1.2	2	-	-	-	-	-	7.36	15
											-	-	-	3.5	-	10.9	15
											-	-	-	-	0.6	7.96	15
											-	-	-	3.5	0.6	11.5	15
DRG0481D	208/230/1/60	1	21.2	104	1	0.17	0.95	Direct-Drive Standard Static	1	6.9	-	-	-	-	-	34.3/34.3	50/50
											-	-	-	9.6/8.7	-	43.9/43.0	60/60
											-	-	-	-	1.7/1.5	36.0/35.8	50/50
											-	-	-	9.6/8.7	1.7/1.5	45.6/44.5	60/60
DRG0483D	208/230/3/60	1	14	83.1	1	0.17	0.95	Direct-Drive Standard Static	1	6.9	-	-	-	-	-	25.4/25.4	35/35
											-	-	-	9.6/8.7	-	35.0/34.1	45/45
											-	-	-	-	1.7/1.5	27.1/26.9	35/35
											-	-	-	9.6/8.7	1.7/1.5	36.7/35.6	45/45
DRG0483W	208/230/3/60	1	14	83.1	1	0.17	0.95	Direct-Drive High-Static	1.2	5	-	-	-	-	-	23.5/23.5	35/35
											-	-	-	9.6/8.7	-	33.1/32.2	45/45
											-	-	-	-	1.7/1.5	25.2/25.0	35/35
											-	-	-	9.6/8.7	1.7/1.5	34.8/33.7	45/45
DRG0484D	460/3/60	1	6.4	41	1	0.17	0.48	Direct-Drive Standard Static	1.2	2.5	-	-	-	-	-	11	15
											-	-	-	4.3	-	15.3	20
											-	-	-	-	0.5	11.5	15
											-	-	-	4.3	0.5	15.8	20
DRG0484W	460/3/60	1	6.4	41	1	0.17	0.48	Direct-Drive High-Static	1.2	2.5	-	-	-	-	-	11	15
											-	-	-	4.3	-	15.3	20
											-	-	-	-	0.5	11.5	15
											-	-	-	4.3	0.5	15.8	20
DRG0487D	575/3/60	1	4.6	33	1	0.17	0.39	Direct-Drive Standard Static	1.2	2	-	-	-	-	-	8.08	15
											-	-	-	3.5	-	11.6	15
											-	-	-	-	0.6	8.68	15
											-	-	-	3.5	0.6	12.2	15

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		MCA	MOP
DRG0487W	575/3/60	1	4.6	33	1	0.17	0.39	Direct-Drive High-Static	1.2	2	-	-	-	-	-	8.08	15
											-	-	-	3.5	-	11.6	15
											-	-	-	-	0.6	8.68	15
											-	-	-	3.5	0.6	12.2	15
DRG0601D	208/230/1/60	1	26.9	139.9	1	0.33	2.6	Direct-Drive Standard Static	1	6.9	–	–	–	-	-	43.2/43.2	70/70
											–	–	–	9.6/8.7	-	52.8/51.9	70/70
											–	–	–	-	1.7/1.5	44.9/44.7	70/70
											–	–	–	9.6/8.7	1.7/1.5	54.5/53.4	80/80
DRG0603D	208/230/3/60	1	16.2	110	1	0.33	2.6	Direct-Drive Standard Static	1	6.9	–	–	–	-	-	29.8/29.8	45/45
											–	–	–	9.6/8.7	-	39.4/38.5	50/50
											–	–	–	-	1.7/1.5	31.5/31.3	45/45
												–	–	9.6/8.7	1.7/1.5	41.1/40.0	50/50
DRG0603W	208/230/3/60	1	16.2	110	1	0.33	2.6	Direct-Drive High-Static	2.3	7.7	-	-	-	-	-	30.6/30.6	45/45
											-	-	-	9.6/8.7	-	40.2/39.3	50/50
											-	-	-	-	1.7/1.5	32.3/32.1	45/45
											-	-	-	9.6/8.7	1.7/1.5	41.9/40.8	50/50
DRG0604D	460/3/60	1	7.6	52	1	0.33	1.6	Direct-Drive Standard Static	1.2	2.5	-	-	-	-	-	13.6	20
											-	-	-	4.3	-	17.9	25
											-	-	-	-	0.5	14.1	20
											-	-	-	4.3	0.5	18.4	25
DRG0604W	460/3/60	1	7.6	52	1	0.33	1.6	Direct-Drive High-Static	2.3	4.5	-	-	-	-	-	15.6	20
											-	-	-	4.3	-	19.9	25
											-	-	-	-	0.5	16.1	20
											-	-	-	4.3	0.5	20.4	25
DRG0607D	575/3/60	1	5.3	38.9	1	0.33	2.6	Direct-Drive Standard Static	1.2	2	-	-	-	-	-	11.3	15
											-	-	-	3.5	-	14.8	20
											-	-	-	-	0.6	11.9	15
											-	-	-	3.5	0.6	15.4	20
DRG0607W	575/3/60	1	5.3	38.9	1	0.33	2.6	Direct-Drive High-Static	2.3	3.8	-	-	-	-	-	13.1	15
											-	-	-	3.5	-	16.6	20
											-	-	-	-	0.6	13.7	15
											-	-	-	3.5	0.6	17.2	20
DRG0723D	208/230/3/60	1	17.6	136	1	0.33	2	Direct-Drive Standard Static	1.2	5	-	-	-	-	-	29.0/29.0	45/45
											-	-	-	9.6/8.7	-	38.6/37.7	50/50
											-	-	-	-	1.7/1.5	30.7/30.5	45/45
											-	-	-	9.6/8.7	1.7/1.5	40.3/39.2	50/50
DRG0723W	208/230/3/60	1	17.6	136	1	0.33	2	Direct-Drive High-Static	2.3	7.7	-	-	-	-	-	31.7/31.7	45/45
											-	-	-	9.6/8.7	-	41.3/40.4	50/50
											-	-	-	-	1.7/1.5	33.4/33.2	45/45
											-	-	-	9.6/8.7	1.7/1.5	43.0/41.9	50/50
DRG0724D	460/3/60	1	8.5	66.1	1	0.33	0.85	Direct-Drive Standard Static	1.2	2.5	-	-	-	-	-	13.9	20
											-	-	-	4.3	-	18.2	25
											-	-	-	-	0.5	14.4	20
											-	-	-	4.3	0.5	18.7	25
DRG0724W	460/3/60	1	8.5	66.1	1	0.33	0.85	Direct-Drive High-Static	2.3	4.5	-	-	-	-	-	15.9	20
											-	-	-	4.3	-	20.2	25
											-	-	-	-	0.5	16.4	20
											-	-	-	4.3	0.5	20.7	25
DRG0727D	575/3/60	1	6.3	55.3	1	0.33	0.67	Direct-Drive Standard Static	1.2	2	-	-	-	-	-	10.6	15
											-	-	-	3.5	-	14.1	20
											-	-	-	-	0.6	11.2	15
											-	-	-	3.5	0.6	14.7	20
DRG0727W	575/3/60	1	6.3	55.3	1	0.33	0.67	Direct-Drive High-Static	2.3	3.8	-	-	-	-	-	12.4	15
											-	-	-	3.5	-	15.9	20
											-	-	-	-	0.6	13	15
											-	-	-	3.5	0.6	16.5	20

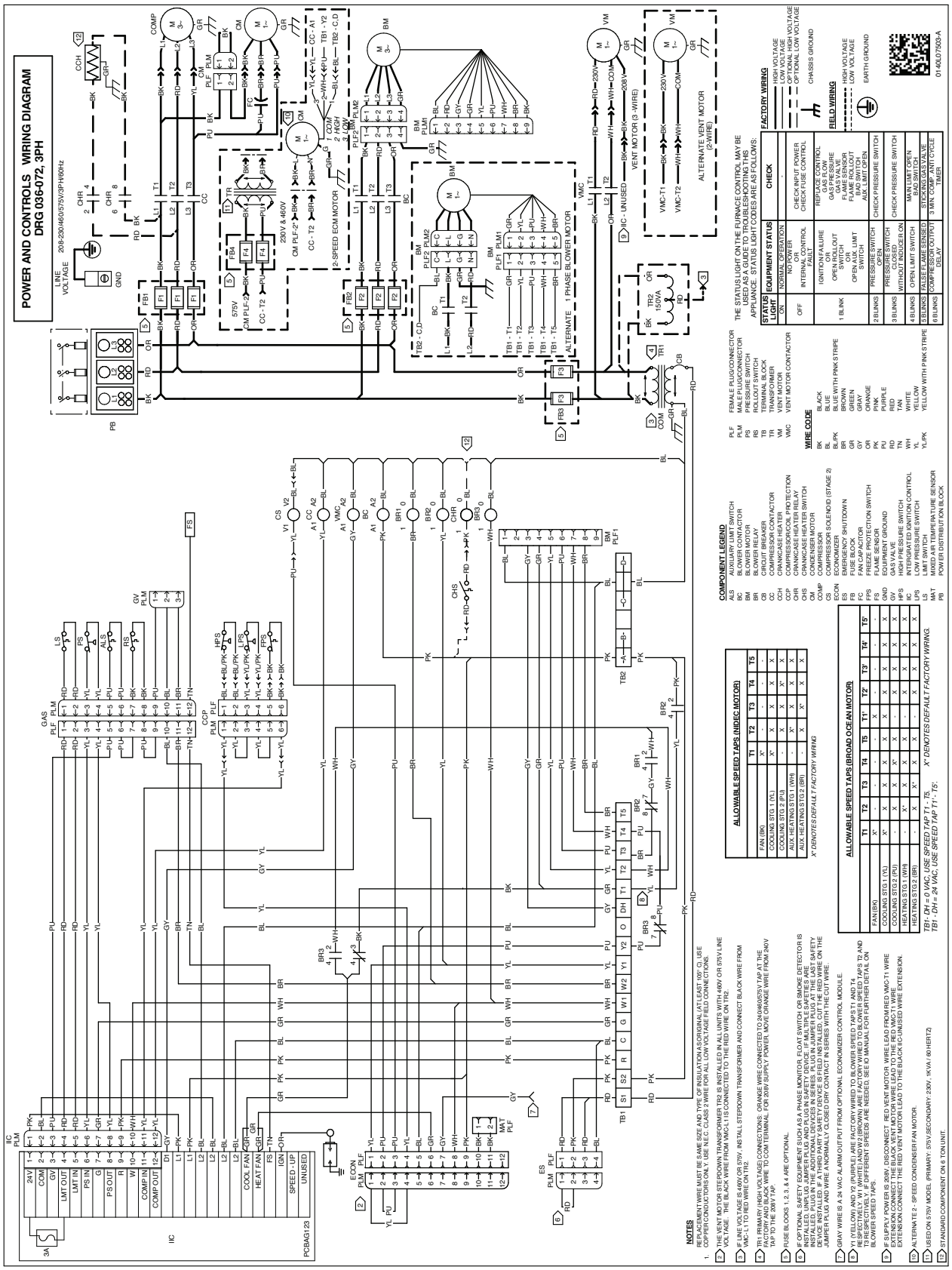
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA		MCA	MOP
DRG0361DULN	208/230/1/60	1	15.3	83	1	0.17	0.95	Direct Drive Standard Static	0.75	5.7	-	-	-	-	-	25.7/25.7	40/40
											-	-	-	9.6/8.7	-	35.3/34.4	50/45
											-	-	-	-	1.7/1.5	27.4/27.2	40/40
											-	-	-	9.6/8.7	1.7/1.5	37.0/35.9	50/45
DRG0363DULN	208/230/3/60	1	11.6	73	1	0.17	0.95	Direct Drive Standard Static	0.75	5.7	-	-	-	-	-	21.2/21.2	30/30
											-	-	-	9.6/8.7	-	30.8/29.9	40/40
											-	-	-	-	1.7/1.5	22.9/22.7	30/30
											-	-	-	9.6/8.7	1.7/1.5	32.5/31.4	40/40
DRG0363WULN	208/230/3/60	1	11.6	73	1	0.17	0.95	Direct Drive High Static	1.2	5	-	-	-	-	-	20.5/20.5	30/30
											-	-	-	9.6/8.7	-	30.1/29.2	40/40
											-	-	-	-	1.7/1.5	22.2/22.0	30/30
											-	-	-	9.6/8.7	1.7/1.5	31.8/30.7	40/40
DRG0364DULN	460/3/60	1	5.7	38	1	0.17	0.48	Direct Drive Standard Static	1.2	2.5	-	-	-	-	-	10.1	15
											-	-	-	4.3	-	14.4	20
											-	-	-	-	0.5	10.6	15
											-	-	-	4.3	0.5	14.9	20
DRG0364WULN	460/3/60	1	5.7	38	1	0.17	0.48	Direct Drive High Static	1.2	2.5	-	-	-	-	-	10.1	15
											-	-	-	4.3	-	14.4	20
											-	-	-	-	0.5	10.6	15
											-	-	-	4.3	0.5	14.9	20
DRG0481DULN	208/230/1/60	1	21.2	104	1	0.17	0.95	Direct Drive Standard Static	1	6.9	-	-	-	-	-	34.3/34.3	50/50
											-	-	-	9.6/8.7	-	43.9/43.0	60/60
											-	-	-	-	1.7/1.5	36.0/35.8	50/50
											-	-	-	9.6/8.7	1.7/1.5	45.6/44.5	60/60
DRG0483DULN	208/230/3/60	1	14	83.1	1	0.17	0.95	Direct Drive Standard Static	1	6.9	-	-	-	-	-	25.4/25.4	35/35
											-	-	-	9.6/8.7	-	35.0/34.1	45/45
											-	-	-	-	1.7/1.5	27.1/26.9	35/35
											-	-	-	9.6/8.7	1.7/1.5	36.7/35.6	45/45
DRG0483WULN	208/230/3/60	1	14	83.1	1	0.17	0.95	Direct Drive High Static	1.2	5	-	-	-	-	-	23.5/23.5	35/35
											-	-	-	9.6/8.7	-	33.1/32.2	45/45
											-	-	-	-	1.7/1.5	25.2/25.0	35/35
											-	-	-	9.6/8.7	1.7/1.5	34.8/33.7	45/45
DRG0484DULN	460/3/60	1	6.4	41	1	0.17	0.48	Direct Drive Standard Static	1.2	2.5	-	-	-	-	-	11	15
											-	-	-	4.3	-	15.3	20
											-	-	-	-	0.5	11.5	15
											-	-	-	4.3	0.5	15.8	20
DRG0484WULN	460/3/60	1	6.4	41	1	0.17	0.48	Direct Drive High Static	1.2	2.5	-	-	-	-	-	11	15
											-	-	-	4.3	-	15.3	20
											-	-	-	-	0.5	11.5	15
											-	-	-	4.3	0.5	15.8	20
DRG0601DULN	208/230/1/60	1	26.9	139.9	1	0.33	2.6	Direct Drive Standard Static	1	6.9	-	-	-	-	-	43.2/43.2	70/70
											-	-	-	9.6/8.7	-	52.8/51.9	70/70
											-	-	-	-	1.7/1.5	44.9/44.7	70/70
											-	-	-	9.6/8.7	1.7/1.5	54.5/53.4	70/70
DRG0603DULN	208/230/3/60	1	16.2	110	1	0.33	2.6	Direct Drive Standard Static	1	6.9	-	-	-	-	-	29.8/29.8	45/45
											-	-	-	9.6/8.7	-	39.4/38.5	50/50
											-	-	-	-	1.7/1.5	31.5/31.3	45/45
											-	-	-	9.6/8.7	1.7/1.5	41.1/40.0	50/50
DRG0603WULN	208/230/3/60	1	16.2	110	1	0.33	2.6	Direct Drive High Static	2.3	7.7	-	-	-	-	-	30.6/30.6	45/45
											-	-	-	9.6/8.7	-	40.2/39.3	50/50
											-	-	-	-	1.7/1.5	32.3/32.1	45/45
											-	-	-	9.6/8.7	1.7/1.5	41.9/40.8	50/50
DRG0604DULN	460/3/60	1	7.6	52	1	0.33	1.6	Direct Drive Standard Static	1.2	2.5	-	-	-	-	-	13.6	20
											-	-	-	4.3	-	17.9	25
											-	-	-	-	0.5	14.1	20
											-	-	-	4.3	0.5	18.4	25
DRG0604WULN	460/3/60	1	7.6	52	1	0.33	1.6	Direct Drive High Static	2.3	4.5	-	-	-	-	-	15.6	20
											-	-	-	4.3	-	19.9	25
											-	-	-	-	0.5	16.1	20
											-	-	-	4.3	0.5	20.4	25



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

WARNING

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



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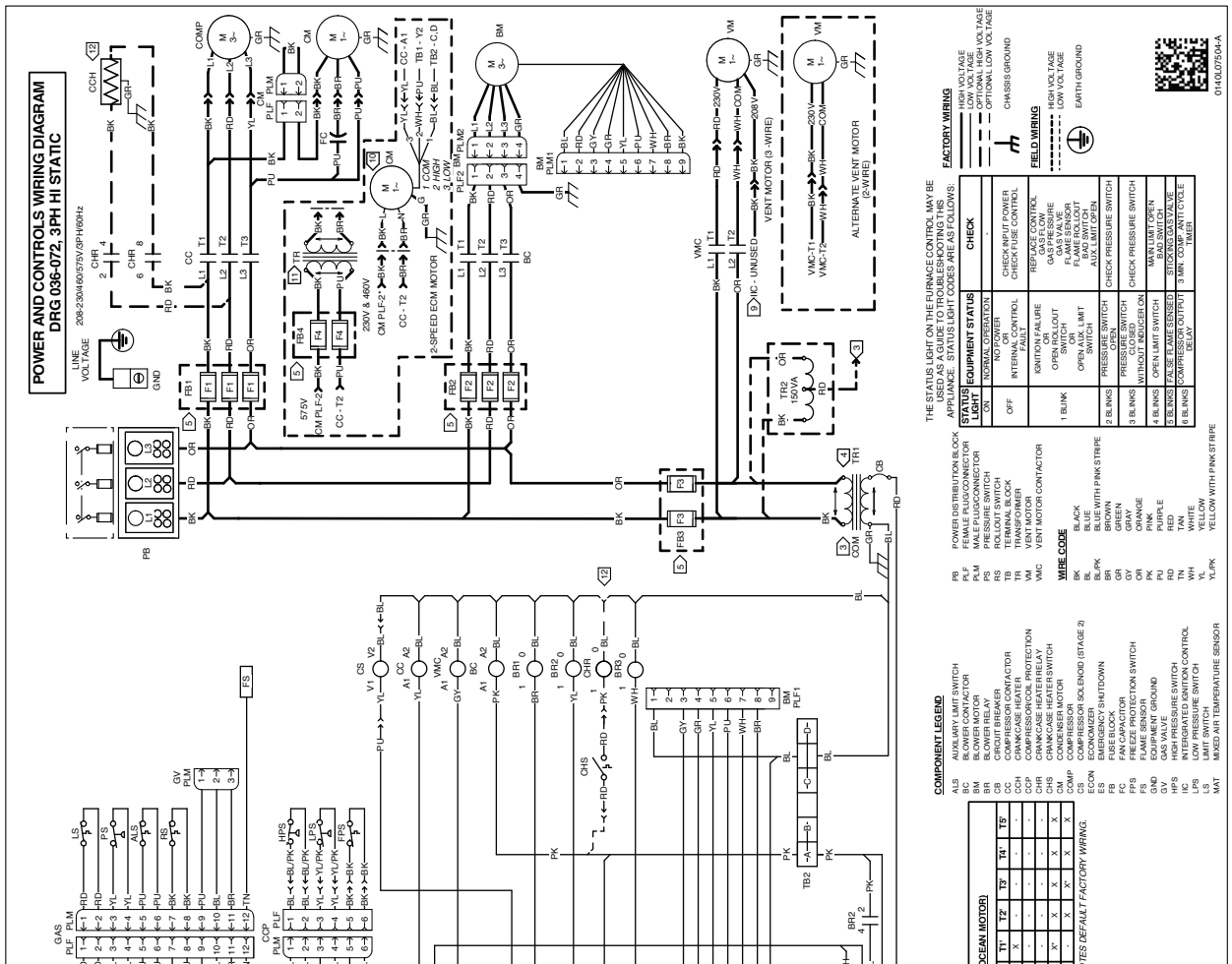

NOTES

1. REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (AT LEAST 105° C). USE COPPER CONDUCTORS ONLY. USE N.E.C. CLASS 2 WIRE FOR ALL LOW VOLTAGE FIELD CONNECTIONS.
2. IF OPTIONAL ECONOMIZER IS INSTALLED REMOVE ECON PLM JUMPER AND PLUG IN NEW HARNESS FROM ECONOMIZER KIT
3. THE VENT MOTOR STEPDOWN TRANSFORMER, TR2 IS INSTALLED IN ALL UNITS WITH 460V OR 575V LINE VOLTAGE. THE BLACK WIRE FROM VMC-L1 IS CONNECTED TO THE RED WIRE ON TR2.
4. TR1 PRIMARY (HIGH VOLTAGE) CONNECTIONS: ORANGE WIRE CONNECTED TO 240/480/575V TAP AT THE FACTORY. FOR 208V, MOVE ORANGE WIRE TO COM TERMINAL. FOR 230V SUPPLY POWER, MOVE ORANGE WIRE FROM 240V TAP TO THE 208V TAP.
5. FUSE BLOCKS 1, 2, 3, & 4 ARE OPTIONAL.
6. IF OPTIONAL SAFETY EQUIPMENT (SUCH AS A PHASE MONITOR, FLOAT SWITCH OR SMOKE DETECTOR) IS INSTALLED, UNFUSE JUMPER PLUG AND PLUG IN SAFETY DEVICE. IF MULTIPLE SAFETIES ARE INSTALLED, PLUG IN THE ADDITIONAL DEVICES IN SERIES. PLUG IN JUMPER PLUG AT THE LAST SAFETY DEVICE. IF NO SAFETIES ARE INSTALLED, REMOVE THE FACTORY INSTALLED JUMPER ON THE JUMPER PLUG AND WIRE A NORMALLY CLOSED DRY CONTACT IN SERIES WITH THE CUT WIRE.
7. GRAY WIRE IS A 24 VAC ALARM OUTPUT FROM OPTIONAL ECONOMIZER CONTROL MODULE.
8. W1 (YELLOW AND 1/2" PURPLE) ARE FACTORY WIRED TO BLOWER SPEED TAPS T1 AND T4 RESPECTIVELY. W1 (WHITE) AND W2 (BROWN) ARE FACTORY WIRED TO BLOWER SPEED TAPS T1* AND T5 RESPECTIVELY. IF DIFFERENT SPEEDS ARE NEEDED, SEE IO MANUAL FOR FURTHER DETAIL ON BLOWER SPEED TAPS.
9. IF SUPPLY POWER IS 208V, DISCONNECT RED VENT MOTOR WIRE LEAD FROM VMC-T1 WIRE EXTENSION AND CONNECT TO VMC-T2 WIRE EXTENSION. IF ALTERNATE VENT MOTOR IS USED, DISCONNECT THE RED VENT MOTOR LEAD TO THE BLACK IIC-UNUSED WIRE EXTENSION.
10. ALTERNATE 2 - SPEED CONDENSER FAN MOTOR.
11. USED ON 575V MODEL (PRIMARY: 575V, SECONDARY: 230V, 1KVA (60 HERTZ)
12. STANDARD COMPONENT ON 6 TON UNIT.

ALLOWABLE SPEED TAPS (BROAD OCEAN MOTOR)

	T1	T2	T3	T4	T5	T1*	T2*	T3*	T4*	T5*
FAN (BK)	X*	-	-	-	-	X	-	-	-	-
COOLING STG 1 (YL)	X*	X	X	X	X	-	-	-	-	-
COOLING STG 2 (PU)	-	X	X	X*	X	-	-	-	-	-
HEATING STG 1 (WH)	-	-	-	-	-	X*	X	X	X	X
HEATING STG 2 (BR)	-	-	-	-	-	X*	X*	X	X	X

TB1 - DH = 0 VAC, USE SPEED TAP T1 - T5. *X* DENOTES DEFAULT FACTORY WIRING.*
TB1 - DH = 24 VAC, USE SPEED TAP T1 - T5*:

COMPONENT LEGEND

ALS	AUXILIARY LIMIT SWITCH
BC	BLOWER CONTACTOR
BM	BLOWER MOTOR
BR	BLOWER RELAY
CB	CIRCUIT BREAKER
CC	COMPRESSOR CONTACTOR
CCH	CRANKCASE HEATER
CCP	COMPRESSOR/COIL PROTECTION
CHR	CRANKCASE HEATER RELAY
CHS	CRANKCASE HEATER SWITCH
COMP	COMPRESSOR
CS	COMPRESSOR SOLENOID (STAGE 2)
ECON	ECONOMIZER
ES	EMERGENCY SHUTDOWN
FB	FUSE BLOCK
FC	FAN CAPACITOR
FPS	FREEZE PROTECTION SWITCH
FS	FLAME SENSOR
GND	EQUIPMENT GROUND
GV	GAS VALVE
HPS	HIGH PRESSURE SWITCH
IFM	INTEGRATED FAN MOTOR CONTROL
LPS	LOW PRESSURE SWITCH
LS	LIMIT SWITCH
MAT	MIXED AIR TEMPERATURE SENSOR
PB	POWER DISTRIBUTION BLOCK
PLF	FEMALE PLUG/CONNECTOR
PLM	MALE PLUG/CONNECTOR
PS	PRESSURE SWITCH
RS	ROLLOUT SWITCH
TB	TERMINAL BLOCK
TR	TRANSFORMER
VM	VENT MOTOR
VMC	VENT MOTOR CONTACTOR

WIRE CODE

BK	BLACK
BL	BLUE
BL/PK	BLUE WITH PINK STRIPE
BR	BROWN
GR	GREEN
GY	GRAY
OR	ORANGE
PK	PINK
PU	PURPLE
RD	RED
TN	TAN
WH	WHITE
YL	YELLOW
YL/PK	YELLOW WITH PINK STRIPE

THE STATUS LIGHT ON THE FURNACE CONTROL MAY BE USED AS A GUIDE TO TROUBLESHOOTING THIS APPLIANCE. STATUS LIGHT CODES ARE AS FOLLOWS:

STATUS LIGHT	EQUIPMENT STATUS	CHECK
ON	NORMAL OPERATION	-
OFF	NO POWER OR INTERNAL CONTROL FAULT	CHECK INPUT POWER, CHECK FUSE CONTROL
1 BLINK	IGNITION FAILURE OPEN ROLLOUT SWITCH OR OPEN AUX. LIMIT SWITCH	REPLACE CONTROL GAS PRESSURE GAS VALVE FLAME SENSOR FLAME ROLLOUT AUX LIMIT OPEN
2 BLINKS	PRESSURE SWITCH CLOSED	CHECK PRESSURE SWITCH
3 BLINKS	PRESSURE SWITCH CLOSED WITHOUT BLOWER ON	CHECK PRESSURE SWITCH
4 BLINKS	OPEN LIMIT SWITCH	MAIN LIMIT OPEN BAD SWITCH
5 BLINKS	FALSE FLAME SENSED	STUCK GAS VALVE
6 BLINKS	COMPRESSOR OUTPUT DELAY	3 MIN. COMP. ANTI CYCLE TIMER

FACTORY WIRING
HIGH VOLTAGE
LOW VOLTAGE
OPTIONAL HIGH VOLTAGE
OPTIONAL LOW VOLTAGE
CHASSIS GROUND

FIELD WIRING
HIGH VOLTAGE
LOW VOLTAGE
EARTH GROUND

WARNING

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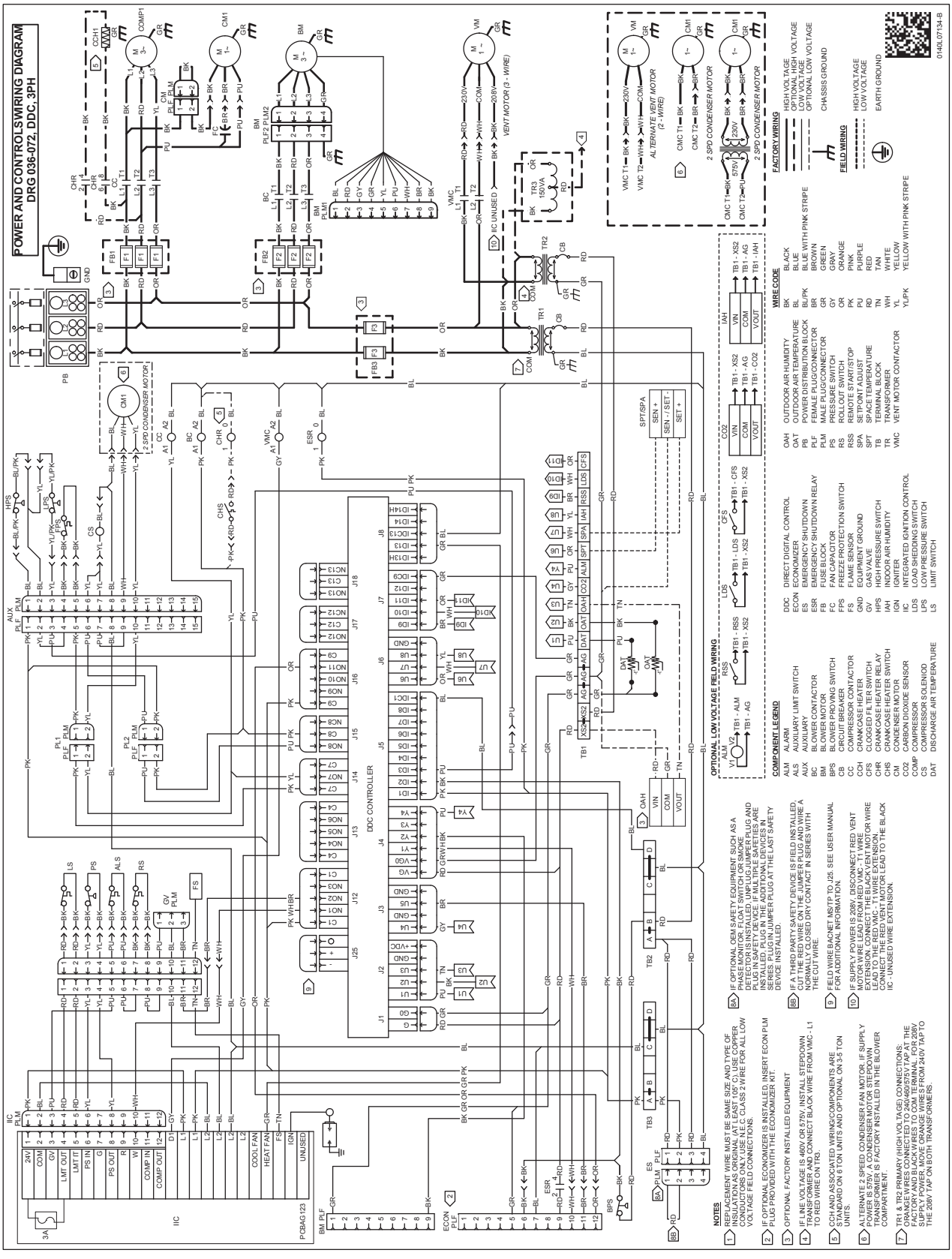

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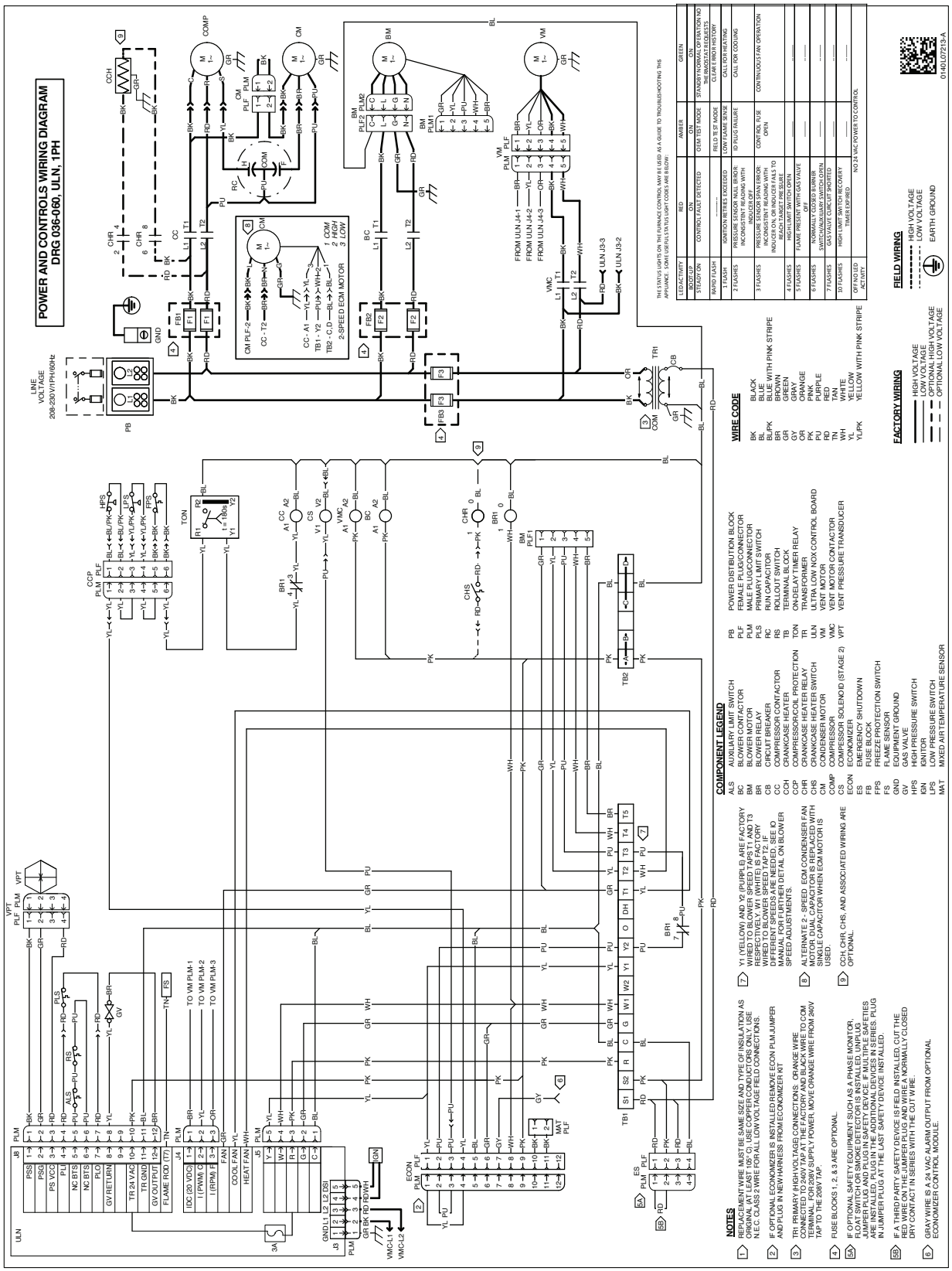

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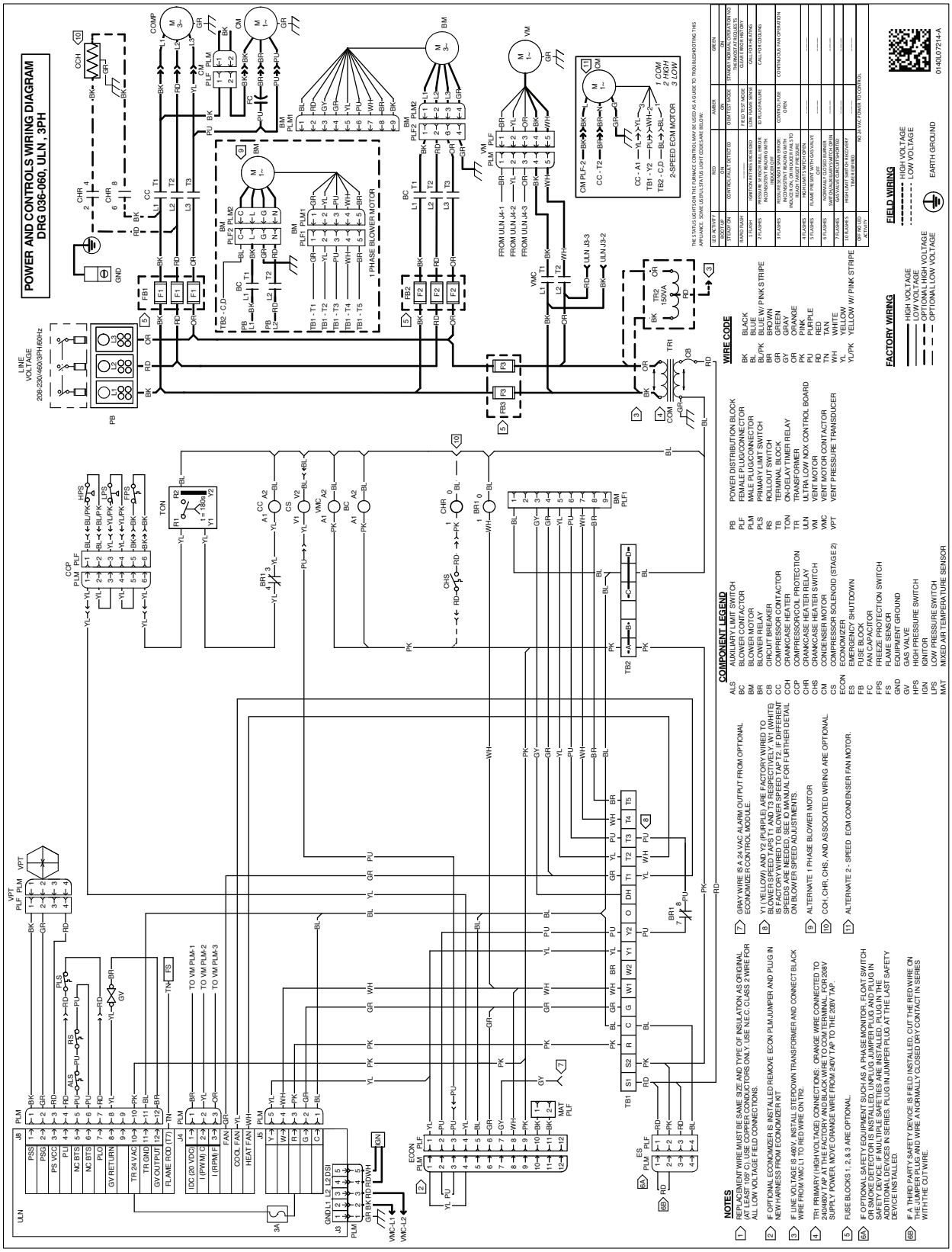

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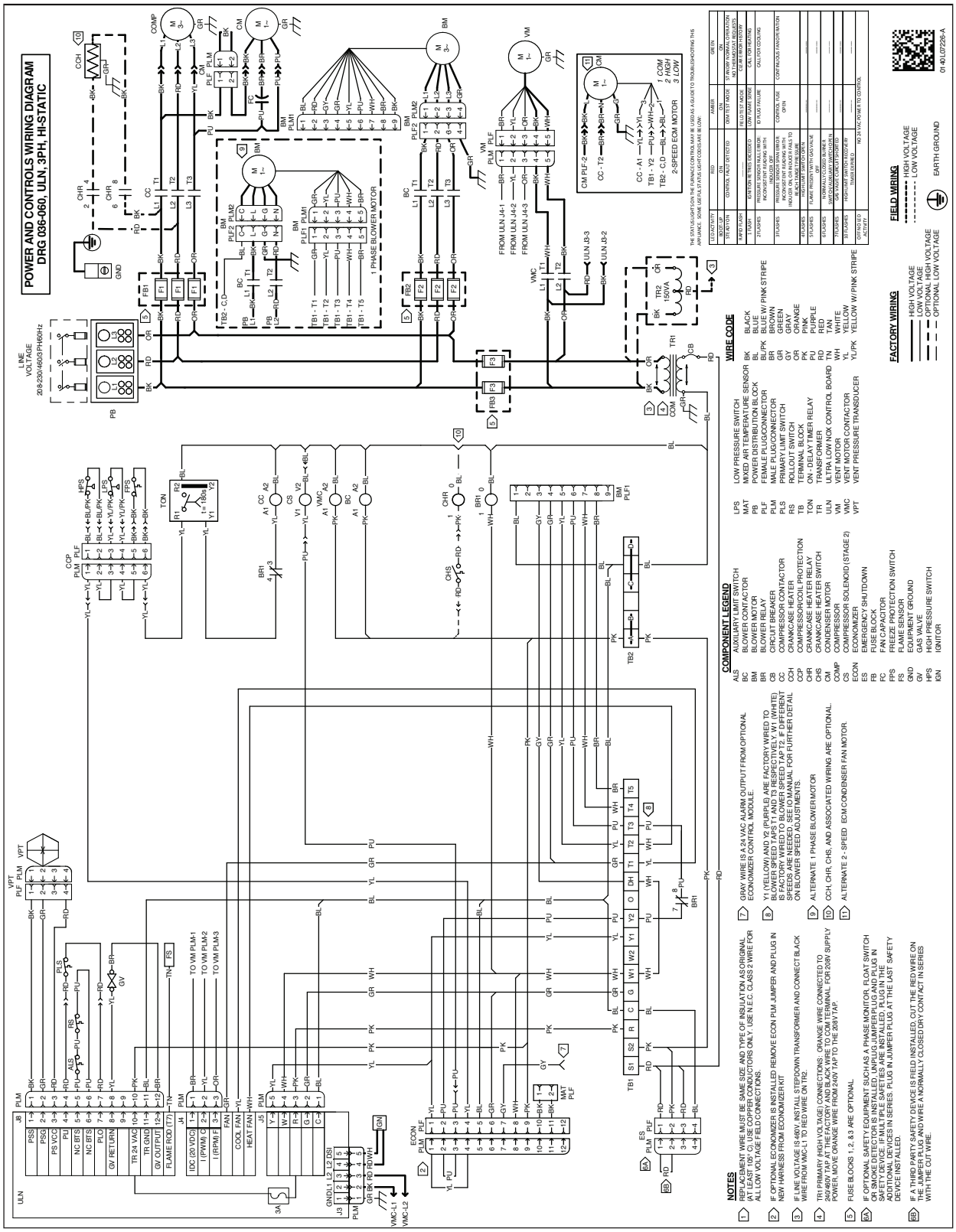

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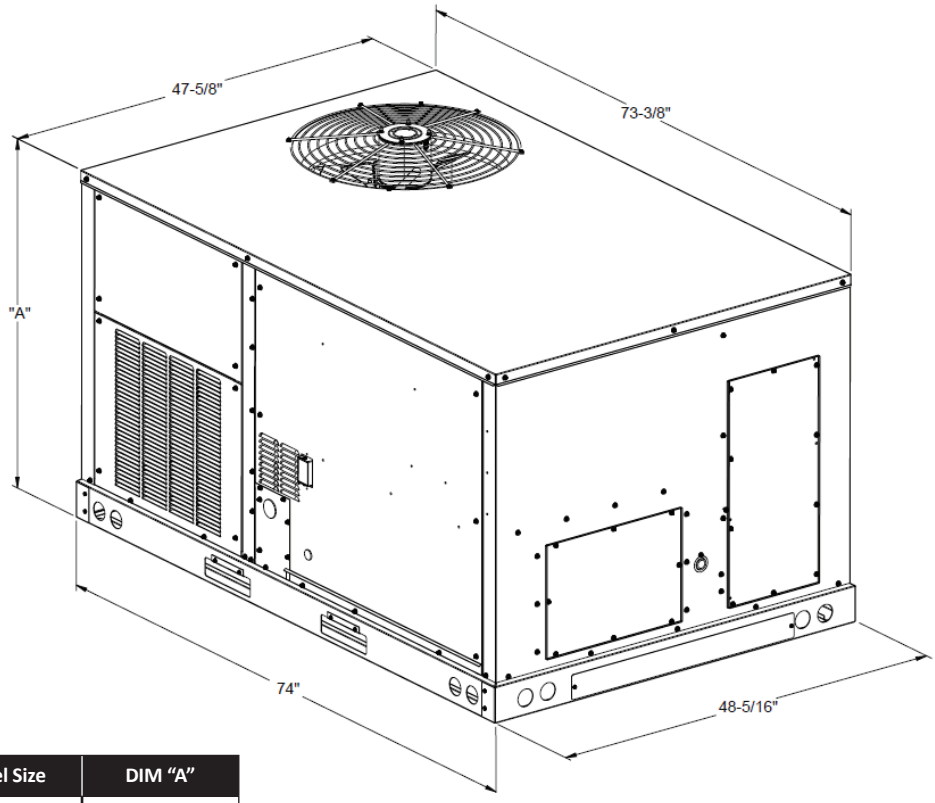
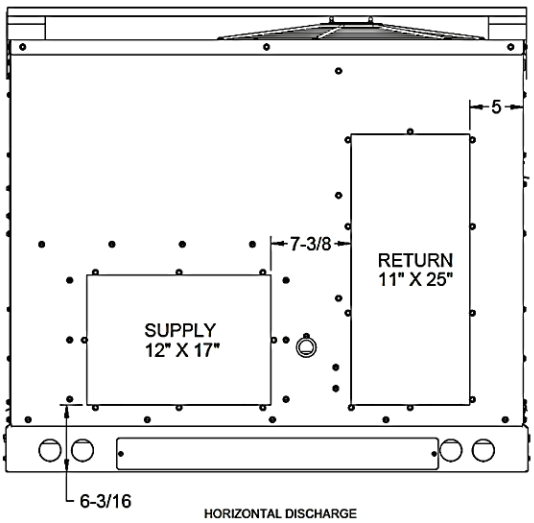
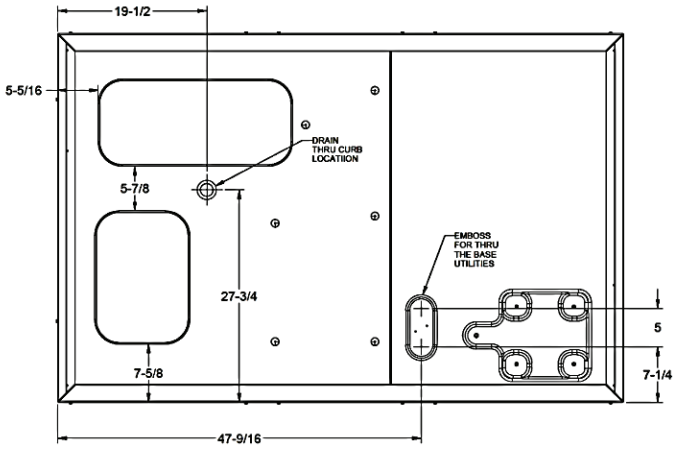


Model Size	DIM "A"
3 Ton	39⅞
4 & 5 Ton	43½
6 ton	53¾

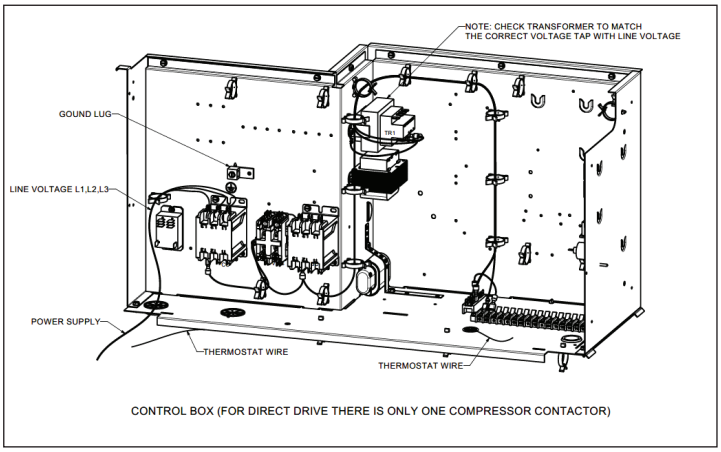


HORIZONTAL DISCHARGE

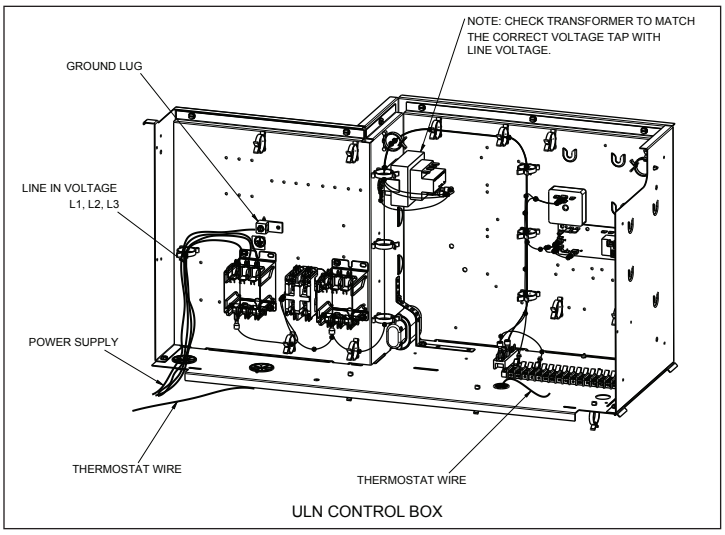


BOTTOM VIEW OF UNIT
VERTICAL DISCHARGE

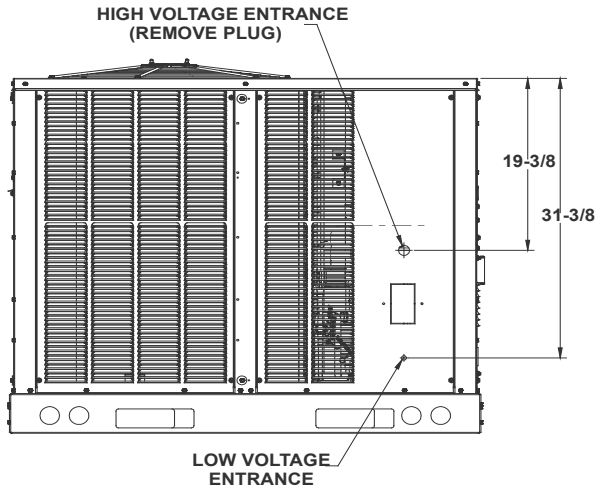
Electrical Connections

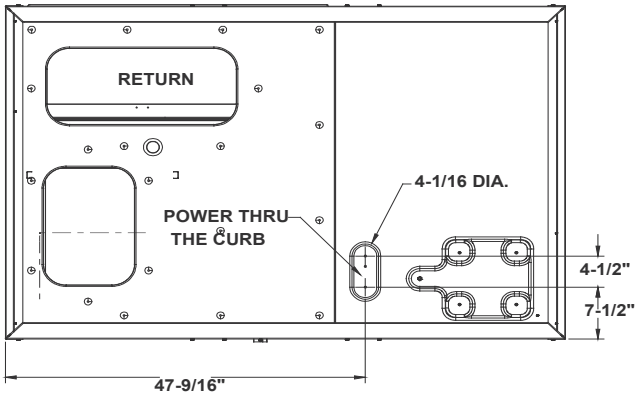


CONTROL BOX (FOR DIRECT DRIVE THERE IS ONLY ONE COMPRESSOR CONTACTOR)



ULN CONTROL BOX

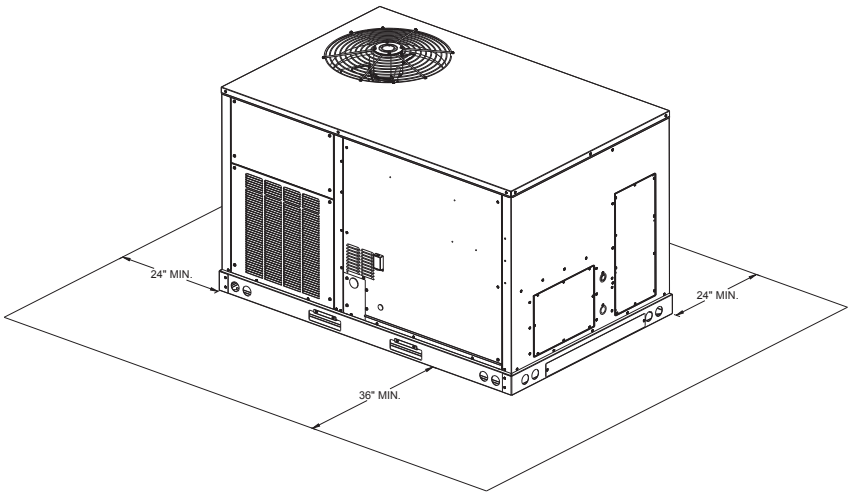




Unit Clearances

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

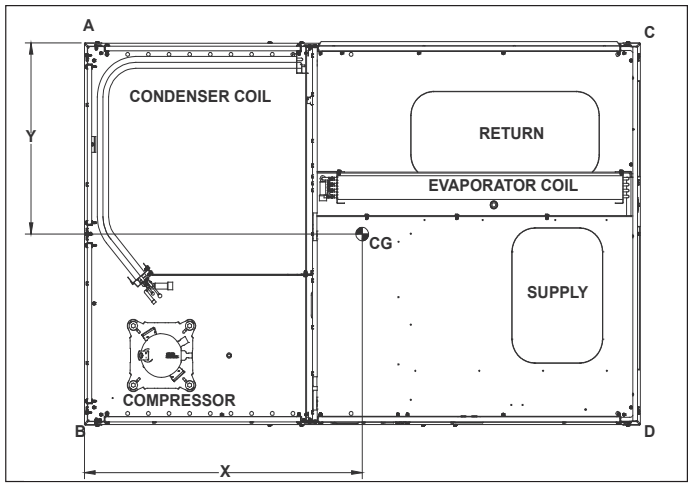
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

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 fork lift damage. To remove the struts, extract the sheet metal retainers and pull the struts through the base of the unit. Refer to rigging label on the unit.



CORNER & CENTER-OF-GRAVITY LOCATIONS

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

Roof Curb Installation

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

Weights

Model	Shipping Weight (lbs)	Operating Weight (lbs)	Corner Weights (lbs)				Length	Width
			A	B	C	D	X (in)	Y (in)
DRG036	630	572	104	141	186	141	36½	27 7/10
DRG048	705	647	118	231	180	118	36½	27 9/10
DRG060	713	655	148	189	135	183	34⅝	27½
DRG072	763	705	122	246	180	157	35.3	27.7

The numbers may slightly vary depending on installed options

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

Notes

Notes