



***R-32 Standard Efficiency Gas/Electric
Direct-Drive Packaged Rooftop Unit
DSG Commercial
15-25 Ton DSG Light Commercial***

15-20 TON - 10.8 EER/14 IEER

25 TON - 9.8 EER/13 IEER



R32

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

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

Our Perfect Package:

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

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

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

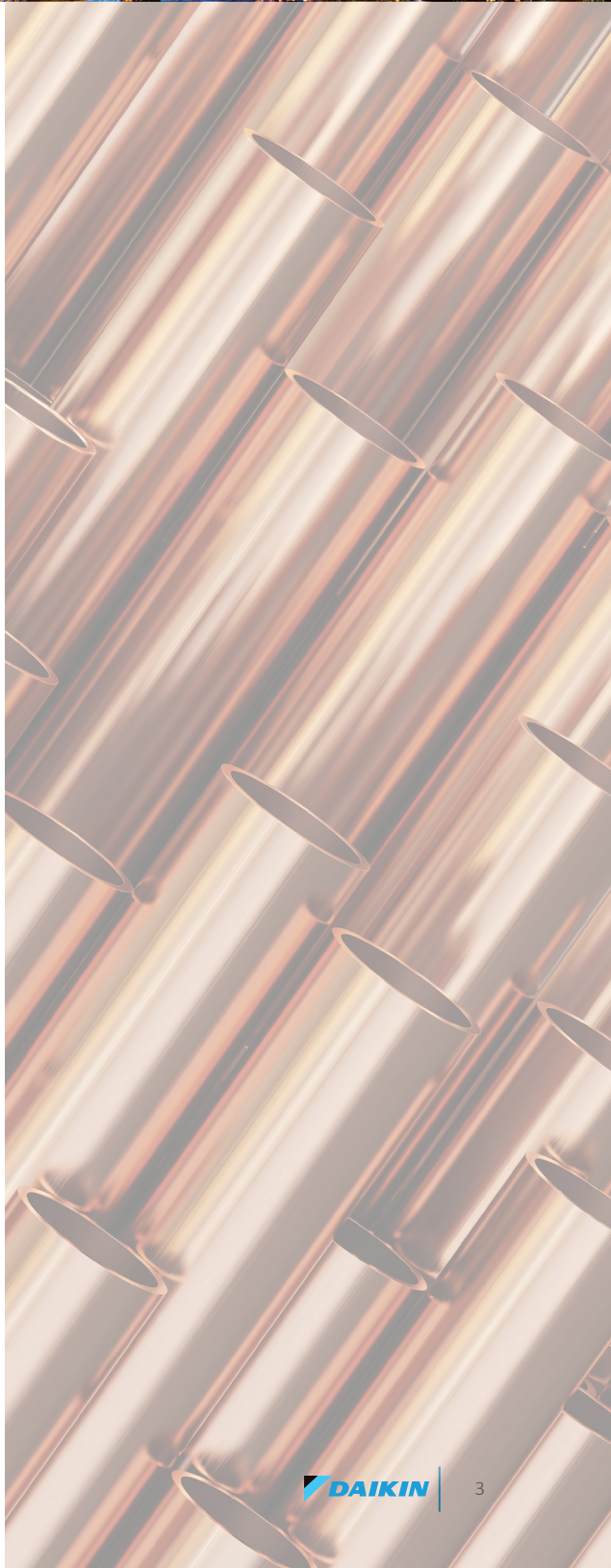
The group philosophy of the company includes:

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



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Nomenclature

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G/E STOCKING MODELS					
New Daikin 15 – 25 Ton					
MODEL NUMBER	CODE STRING	MODEL NUMBER	CODE STRING	MODEL NUMBER	CODE STRING
DSG1803DL00001S	DSG1803D260CAAXXXXXXXXXXAA	DSG2403DL00001S	DSG2403D260CAAXXXXXXXXXXAA	DSG3003DL00001S	DSG3003D260CAAXXXXXXXXXXAA
DSG1803DM00001S	DSG1803D360CAAXXXXXXXXXXAA	DSG2403DM00001S	DSG2403D360CAAXXXXXXXXXXAA	DSG3003DM00001S	DSG3003D360CAAXXXXXXXXXXAA
DSG1803DH00001S	DSG1803D400CAAXXXXXXXXXXAA	DSG2403DH00001S	DSG2403D400CAAXXXXXXXXXXAA	DSG3003DH00001S	DSG3003D400CAAXXXXXXXXXXAA
DSG1804DL00001S	DSG1804D260CAAXXXXXXXXXXAA	DSG2404DL00001S	DSG2404D260CAAXXXXXXXXXXAA	DSG3004DL00001S	DSG3004D260CAAXXXXXXXXXXAA
DSG1804DM00001S	DSG1804D360CAAXXXXXXXXXXAA	DSG2404DM00001S	DSG2404D360CAAXXXXXXXXXXAA	DSG3004DM00001S	DSG3004D360CAAXXXXXXXXXXAA
DSG1804DH00001S	DSG1804D400CAAXXXXXXXXXXAA	DSG2404DH00001S	DSG2404D400CAAXXXXXXXXXXAA	DSG3004DH00001S	DSG3004D400CAAXXXXXXXXXXAA
DSG1807DL00001S	DSG1807D260CAAXXXXXXXXXXAA	DSG2407DL00001S	DSG2407D260CAAXXXXXXXXXXAA	DSG3007DL00001S	DSG3007D260CAAXXXXXXXXXXAA
DSG1807DM00001S	DSG1807D360CAAXXXXXXXXXXAA	DSG2407DM00001S	DSG2407D360CAAXXXXXXXXXXAA	DSG3007DM00001S	DSG3007D360CAAXXXXXXXXXXAA
DSG1807DH00001S	DSG1807D400CAAXXXXXXXXXXAA	DSG2407DH00001S	DSG2407D400CAAXXXXXXXXXXAA	DSG3007DH00001S	DSG3007D400CAAXXXXXXXXXXAA

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 for both new construction and retrofit.

Cabinet Construction

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

- » Unit fully insulated to prevent sweating and thermal losses, using our foil face fiberglass insulation which also omits exposed filter fibers into the airstream.
- » 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 with stage control to match the required total load for efficient part load control.

- » Resiliently factory-mounted on rubber grommets for vibration isolation.
- » Refrigeration circuit includes both high and low pressure safety switches.
- » Unit is factory charged with environmentally friendly Low GWP R-32 refrigerant.
- » Two single-stage scroll compressors individually circuited for partial load applications.
- » Compressor location outside the condenser section to avoid air bypass.
- » Crankcase heaters and external thermal overload protection are also provided for compressor durability.

Supply Fan

Supply fan will be 2 direct-drive motors.

- » Ball bearing Direct-Drive EEM motor removes the need for belts, sheaves, bearings and lubrication. Slide out forward curb fan for easy maintenance and replacement.
- » High-static drive options for applications with high airflow/static requirements.
- » Each fan assembly is dynamically trim balanced at the factory before shipment for quick start-up and efficient operation.
- » Motor with thermal overload is provided for 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.

- » Coils are factory pressure tested to ensure pressure and leak integrity.
- » Coils include a Thermal Expansion Valve per circuit, high- and low-pressure switches, service ports and high capacity filter drier.
- » Microchannel heat exchanger technology on all condenser coils for improved performance and reduced refrigerant load.
- » All units use large face area outdoor coils.
- » Copper tube / aluminum fin coils on evaporator.



Controls and Wiring

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

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

Filtration

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

- » Filters installed on the units are standard off the shelf sizes for easy replacement.
- » One size filter per unit for low maintenance cost and easy replacement.
- » 2" deep filters standard on all units with option for up to 4" on large chassis (15 tons and over).

Heating Section

Wide range of natural gas and electric heat 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.
- » Two-stage capability for varying heating loads requirements.
- » All 3-Phase models have a minimum 80% 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 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.
- » All gas fired units provides flame roll out safety and high limit temperature protection 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 strip is provided for connecting low voltage control wiring.
- » For better serviceability an optional non-fused disconnect switch is mounted inside the control panel and operated by an externally mounted handle to disconnect the electrical power at the unit.



Applications

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

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

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

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

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.
- » Independent compressor outside of the air bypass to eliminate component blockage and provide easy access.
- » Color coded and continuously marked wire to identify point-to-point component connections.
- » Condenser clean out from inside-out.
- » Easy access to gas valves and control panel.



	DSG1803DL00001S	DSG1803DM00001S	DSG1803DH00001S	DSG1804DL00001S	DSG1804DM00001S
COOLING CAPACITY					
Total BTU/H	172,000	172,000	172,000	172,000	172,000
EER	10.8	10.8	10.8	10.8	10.8
IEER	14	14	14	14	14
AHRI Reference #					
HEATING CAPACITY					
Heat Range	Low	Medium	High	Low	Medium
No. of Burners	6	8	8	6	8
High Stage Input / Output (KBTU/H)	260 / 210.6	360 / 291.6	400 / 324	260 / 210.6	360 / 291.6
Low Stage Input / Output (KBTU/H)	195 / 157.95	270 / 218.7	300 / 243	195 / 157.95	270 / 218.7
Thermal Efficiency (T.E.)	81%	81%	81%	81%	81%
Annual Fuel Utilization Efficiency (AFUE)	N/A	N/A	N/A	N/A	N/A
High Stage Temperature Rise Range (°F)	25-55	25-55	25-55	25-55	25-55
Low Stage Temperature Rise Range (°F)	15-45	15-45	15-45	15-45	15-45
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard
Wheel Dia. X Width	15 x 15	15 x 15	15 x 15	15 x 15	15 x 15
Indoor Nominal CFM	5000	5000	5000	5000	5000
RPM	300-1600	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	3.5	3.5	3.5	3.5	3.5
Filter Size (in)	20 X 20 X 2 (8)	20 X 20 X 2 (8)	20 X 20 X 2 (8)	20 X 20 X 2 (8)	20 X 20 X 2 (8)
Drain Size (NPT)	1"	1"	1"	1"	1"
R-32 Refrigerant Charge (oz.) (1)	105	105	105	105	105
R-32 Refrigerant Charge (oz.) (2)	90	90	90	90	90
Evaporator Coil Face Area (ft²)	21.69	21.69	21.69	21.69	21.69
Rows Deep/ Fins per Inch	2 / 18	2 / 18	2 / 18	2 / 18	2 / 18
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	3	3	3	3	3
RPM (High/Low stage)	1122	1122	1122	1050	1050
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	25.9	25.9	25.9	25.9	25.9
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR					
Quantity / Type / Stages per Compressor	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1
Compressor RLA / LRA	25 / 179	25 / 179	25 / 179	10.9 / 103.0	10.9 / 103.1
ELECTRICAL DATA					
Voltage-Phase-Frequency	208/230-3-60	208/230-3-60	208/230-3-60	460-3-60	460-3-60
Indoor Blower FLA	10.9	10.9	10.9	7.2	7.2
Max External Static (In. W.C.)	1.2	1.2	1.2	1.2	1.2
Outdoor Fan FLA	2.0	2.0	2	0.85	0.85
Min. Circuit Ampacity ¹	84.1/84.1	84.1/84.1	84.1/84.1	41.4	41.4
Max. Overcurrent Protection (A) ²	100/100	100/100	100/100	50	50
Power Supply Conduit Hole Dia. (in)	2.5	2.5	2.5	2.5	2.5
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS)					
	1922	1922	1922	1922	1922
SHIP WEIGHT (LBS)					
	2037	2037	2037	2037	2037

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.

	DSG1804DH00001S	DSG1807DL00001S	DSG1807DM00001S	DSG1807DH00001S
COOLING CAPACITY				
Total BTU/H	172,000	172,000	172,000	172,000
EER	10.8	10.8	10.8	10.8
IEER	14	14	14	14
AHRI Reference #				
HEATING CAPACITY				
Heat Range	High	Low	Medium	High
No. of Burners	8	6	8	8
High Stage Input / Output (KBTU/H)	400 / 324	260 / 210.6	360 / 291.6	400 / 324
Low Stage Input / Output (KBTU/H)	300 / 243	195 / 157.95	270 / 218.7	300 / 243
Thermal Efficiency (T.E.)	81%	81%	81%	81%
Annual Fuel Utilization Efficiency (AFUE)	N/A	N/A	N/A	N/A
High Stage Temperature Rise Range (°F)	25-55	25-55	25-55	25-55
Low Stage Temperature Rise Range (°F)	15-45	15-45	15-45	15-45
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)				
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard
Wheel Dia. X Width	15 x 15	15 x 15	15 x 15	15 x 15
Indoor Nominal CFM	5000	5000	5000	5000
RPM	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	3.5	3.5	3.5	3.5
Filter Size (in)	20 X 20 X 2 (8)	20 X 20 X 2 (8)	20 X 20 X 2 (8)	20 X 20 X 2 (8)
Drain Size (NPT)	1"	1"	1"	1"
R-32 Refrigerant Charge (oz.) (1)	105	105	105	105
R-32 Refrigerant Charge (oz.) (2)	90	90	90	90
Evaporator Coil Face Area (ft²)	21.69	21.69	21.69	21.69
Rows Deep/ Fins per Inch	2 / 18	2 / 18	2 / 18	2 / 18
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)				
Quantity of Condenser Fan Motors	3	3	3	3
RPM (High/Low stage)	1050	1050	1050	1050
Outdoor Horsepower	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	25.9	25.9	25.9	25.9
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR				
Quantity / Type / Stages per Compressor	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1
Compressor RLA / LRA	10.9 / 103.2	8.4 / 78.0	8.4 / 78.0	8.4 / 78.0
ELECTRICAL DATA				
Voltage-Phase-Frequency	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	7.2	5	5	5
Max External Static (In. W.C.)	1.2	1.2	1.2	1.2
Outdoor Fan FLA	0.85	0.67	0.67	0.67
Min. Circuit Ampacity ¹	41.4	31	31	31
Max. Overcurrent Protection (A) ²	50	35	35	35
Power Supply Conduit Hole Dia. (in)	2.5	2.5	2.5	2.5
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS)				
	1922	1922	1922	1922
SHIP WEIGHT (LBS)				
	2037	2037	2037	2037

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.

	DSG2403DL00001S	DSG2403DM00001S	DSG2403DH00001S	DSG2404DL00001S	DSG2404DM00001S
COOLING CAPACITY					
Total BTU/H	230,000	230,000	230,000	230,000	230,000
EER	10.8	10.8	10.8	10.8	10.8
IEER	14	14	14	14	14
AHRI Reference #					
HEATING CAPACITY					
Heat Range	Low	Medium	High	Low	Medium
No. of Burners	6	8	8	6	8
High Stage Input / Output (KBTU/H)	260 / 210.6	360 / 291.6	400 / 324	260 / 210.6	360 / 291.6
Low Stage Input / Output (KBTU/H)	195 / 157.95	270 / 218.7	300 / 243	195 / 157.95	270 / 218.7
Thermal Efficiency (T.E.)	81%	81%	81%	81%	81%
Annual Fuel Utilization Efficiency (AFUE)	N/A	N/A	N/A	N/A	N/A
High Stage Temperature Rise Range (°F)	25-55	25-55	25-55	25-55	25-55
Low Stage Temperature Rise Range (°F)	15-45	15-45	15-45	15-45	15-45
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard
Wheel Dia. X Width	15 x 15	15 x 15	15 x 15	15 x 15	15 x 15
Indoor Nominal CFM	6500	6500	6500	6500	6500
RPM	300-1600	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	3.5	3.5	3.5	3.5	3.5
Filter Size (in)	20 X 20 X 2 (8)	20 X 20 X 2 (8)	20 X 20 X 2 (8)	20 X 20 X 2 (8)	20 X 20 X 2 (8)
Drain Size (NPT)	1"	1"	1"	1"	1"
R-32 Refrigerant Charge (oz.) (1)	150	150	150	150	150
R-32 Refrigerant Charge (oz.) (2)	140	140	140	140	140
Evaporator Coil Face Area (ft²)	21.69	21.69	21.69	21.69	21.69
Rows Deep/ Fins per Inch	4 / 18	4 / 18	4 / 18	4 / 18	4 / 18
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	4	4	4	4	4
RPM (High/Low stage)	1130	1130	1130	1115	1115
Outdoor Horsepower	1/2	1/2	1/2	1/2	1/2
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	25.9	25.9	25.9	25.9	25.9
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR					
Quantity / Type / Stages per Compressor	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1
Compressor RLA / LRA	29.4 / 225	29.4 / 225	29.4 / 225	13.7 / 130.0	13.7 / 130.0
ELECTRICAL DATA					
Voltage-Phase-Frequency	208/230-3-60	208/230-3-60	208/230-3-60	460-3-60	460-3-60
Indoor Blower FLA	10.9	10.9	10.9	7.2	7.2
Max External Static (In. W.C.)	1.2	1.2	1.2	1.2	1.2
Outdoor Fan FLA	2.7	2.7	2.7	1.4	1.4
Min. Circuit Ampacity ¹	98.7/98.7	98.7/98.7	98.7/98.7	50.8	50.8
Max. Overcurrent Protection (A) ²	125/125	125/125	125/125	60	60
Power Supply Conduit Hole Dia. (in)	2.5	2.5	2.5	2.5	2.5
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS)					
	2175	2175	2175	2175	2175
SHIP WEIGHT (LBS)					
	2290	2290	2290	2290	2290

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.

	DSG2404DH00001S	DSG2407DL00001S	DSG2407DM00001S	DSG2407DH00001S
COOLING CAPACITY				
Total BTU/H	230,000	230,000	230,000	230,000
EER	10.8	10.8	10.8	10.8
IEER	14	14	14	14
AHRI Reference #				
HEATING CAPACITY				
Heat Range	High	Low	Medium	High
No. of Burners	8	6	8	8
High Stage Input / Output (KBTU/H)	400 / 324	260 / 210.6	360 / 291.6	400 / 324
Low Stage Input / Output (KBTU/H)	300 / 243	195 / 157.95	270 / 218.7	300 / 243
Thermal Efficiency (T.E.)	81%	81%	81%	81%
Annual Fuel Utilization Efficiency (AFUE)	N/A	N/A	N/A	N/A
High Stage Temperature Rise Range (°F)	25-55	25-55	25-55	25-55
Low Stage Temperature Rise Range (°F)	15-45	15-45	15-45	15-45
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)				
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard
Wheel Dia. X Width	15 x 15	15 x 15	15 x 15	15 x 15
Indoor Nominal CFM	6500	6500	6500	6500
RPM	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	3.5	3.5	3.5	3.5
Filter Size (in)	20 X 20 X 2 (8)	20 X 20 X 2 (8)	20 X 20 X 2 (8)	20 X 20 X 2 (8)
Drain Size (NPT)	1"	1"	1"	1"
R-32 Refrigerant Charge (oz.) (1)	150	150	150	150
R-32 Refrigerant Charge (oz.) (2)	140	140	140	140
Evaporator Coil Face Area (ft²)	21.69	21.69	21.69	21.69
Rows Deep/ Fins per Inch	4 / 18	4 / 18	4 / 18	4 / 18
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)				
Quantity of Condenser Fan Motors	4	4	4	4
RPM (High/Low stage)	1115	1075	1075	1075
Outdoor Horsepower	1/2	1/2	1/2	1/2
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	25.9	25.9	25.9	25.9
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR				
Quantity / Type / Stages per Compressor	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1
Compressor RLA / LRA	13.7 / 130.0	10.9 / 93.7	10.9 / 93.7	10.9 / 93.7
ELECTRICAL DATA				
Voltage-Phase-Frequency	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	7.2	5	5	5
Max External Static (In. W.C.)	1.2	1.2	1.2	1.2
Outdoor Fan FLA	1.4	1	1	1
Min. Circuit Ampacity ¹	50.8	38.5	38.5	38.5
Max. Overcurrent Protection (A) ²	60	45	45	45
Power Supply Conduit Hole Dia. (in)	2.5	2.5	2.5	2.5
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS)				
	2175	2175	2175	2175
SHIP WEIGHT (LBS)				
	2290	2290	2290	2290

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.

	DSG3003DL00001S	DSG3003DM00001S	DSG3003DH00001S	DSG3004DL00001S	DSG3004DM00001S
COOLING CAPACITY					
Total BTU/H	290,000	290,000	290,000	290,000	290,000
EER	9.8	9.8	9.8	9.8	9.8
IEER	13	13	13	13	13
AHRI Reference #					
HEATING CAPACITY					
Heat Range	Low	Medium	High	Low	Medium
No. of Burners	6	8	8	6	8
High Stage Input / Output (KBTU/H)	260 / 210.6	360 / 291.6	400 / 324	260 / 210.6	360 / 291.6
Low Stage Input / Output (KBTU/H)	195 / 157.95	270 / 218.7	300 / 243	195 / 157.95	270 / 218.7
Thermal Efficiency (T.E.)	81%	81%	81%	81%	81%
Annual Fuel Utilization Efficiency (AFUE)	N/A	N/A	N/A	N/A	N/A
High Stage Temperature Rise Range (°F)	25-55	25-55	25-55	25-55	25-55
Low Stage Temperature Rise Range (°F)	15-45	15-45	15-45	15-45	15-45
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard
Wheel Dia. X Width	15 x 15	15 x 15	15 x 15	15 x 15	15 x 15
Indoor Nominal CFM	8200	8200	8200	8200	8200
RPM	300-1600	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	5.0	5.0	5.0	5.0	5.0
Filter Size (in)	20 X 20 X 2 (8)	20 X 20 X 2 (8)	20 X 20 X 2 (8)	20 X 20 X 2 (8)	20 X 20 X 2 (8)
Drain Size (NPT)	1"	1"	1"	1"	1"
R-32 Refrigerant Charge (oz.) (1)	165	165	165	165	165
R-32 Refrigerant Charge (oz.) (2)	165	165	165	165	165
Evaporator Coil Face Area (ft²)	21.69	21.69	21.69	21.69	21.69
Rows Deep/ Fins per Inch	4 / 18	4 / 18	4 / 18	4 / 18	4 / 18
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	5	5	5	5	5
RPM (High/Low stage)	1130	1130	1130	1115	1115
Outdoor Horsepower	1/2	1/2	1/2	1/2	1/2
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	25.9	25.9	25.9	25.9	25.9
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR					
Quantity / Type / Stages per Compressor	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1
Compressor RLA / LRA	35.3 / 270	35.3 / 270	35.3 / 270	20.5 / 147	20.5 / 147
ELECTRICAL DATA					
Voltage-Phase-Frequency	208/230-3-60	208/230-3-60	208/230-3-60	460-3-60	460-3-60
Indoor Blower FLA	14.5	14.5	14.5	10.6	10.6
Max External Static (In. W.C.)	1.2	1.2	1.2	1.2	1.2
Outdoor Fan FLA	2.7	2.7	2.7	1.4	1.4
Min. Circuit Ampacity ¹	122/122	122/122	122/122	74.3	74.3
Max. Overcurrent Protection (A) ²	150/150	150/150	150/150	90	90
Power Supply Conduit Hole Dia. (in)	2.5	2.5	2.5	2.5	2.5
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS)					
	2316	2316	2316	2316	2316
SHIP WEIGHT (LBS)					
	2431	2431	2431	2431	2431

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.

	DSG3004DH00001S	DSG3007DL00001S	DSG3007DM00001S	DSG3007DH00001S
COOLING CAPACITY				
Total BTU/H	290,000	290,000	290,000	290,000
EER	9.8	9.8	9.8	9.8
IEER	13	13	13	13
AHRI Reference #				
HEATING CAPACITY				
Heat Range	High	Low	Medium	High
No. of Burners	8	6	8	8
High Stage Input / Output (KBTU/H)	400 / 324	260 / 210.6	360 / 291.6	400 / 324
Low Stage Input / Output (KBTU/H)	300 / 243	195 / 157.95	270 / 218.7	300 / 243
Thermal Efficiency (T.E.)	81%	81%	81%	81%
Annual Fuel Utilization Efficiency (AFUE)	N/A	N/A	N/A	N/A
High Stage Temperature Rise Range (°F)	25-55	25-55	25-55	25-55
Low Stage Temperature Rise Range (°F)	15-45	15-45	15-45	15-45
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)				
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard
Wheel Dia. X Width	15 x 15	15 x 15	15 x 15	15 x 15
Indoor Nominal CFM	8200	8200	8200	8200
RPM	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	5.0	5.0	5.0	5.0
Filter Size (in)	20 X 20 X 2 (8)	20 X 20 X 2 (8)	20 X 20 X 2 (8)	20 X 20 X 2 (8)
Drain Size (NPT)	1"	1"	1"	1"
R-32 Refrigerant Charge (oz.) (1)	165	165	165	165
R-32 Refrigerant Charge (oz.) (2)	165	165	165	165
Evaporator Coil Face Area (ft²)	21.69	21.69	21.69	21.69
Rows Deep/ Fins per Inch	4 / 18	4 / 18	4 / 18	4 / 18
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)				
Quantity of Condenser Fan Motors	5	5	5	5
RPM (High/Low stage)	1115	1075	1075	1075
Outdoor Horsepower	1/2	1/2	1/2	1/2
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	25.9	25.9	25.9	25.9
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR				
Quantity / Type / Stages per Compressor	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1	2 / Scroll / 1
Compressor RLA / LRA	20.5 / 147	13.8 / 109.0	13.8 / 109.0	13.8 / 109.0
ELECTRICAL DATA				
Voltage-Phase-Frequency	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	10.6	7.2	7.2	7.2
Max External Static (In. W.C.)	1.2	1.2	1.2	1.2
Outdoor Fan FLA	1.4	1	1	1
Min. Circuit Ampacity ¹	74.3	50.4	50.4	50.4
Max. Overcurrent Protection (A) ²	90	60	60	60
Power Supply Conduit Hole Dia. (in)	2.5	2.5	2.5	2.5
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS)				
	2316	2316	2316	2316
SHIP WEIGHT (LBS)				
	2431	2431	2431	2431

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.

AHRI Ratings

MODEL	CAPACITY	EER	IEER
DSG1803DL00001S	172,000	10.8	14
DSG1803DM00001S	172,000	10.8	14
DSG1803DH00001S	172,000	10.8	14
DSG1804DL00001S	172,000	10.8	14
DSG1804DM00001S	172,000	10.8	14
DSG1804DH00001S	172,000	10.8	14
DSG1807DL00001S	172,000	10.8	14
DSG1807DM00001S	172,000	10.8	14
DSG1807DH00001S	172,000	10.8	14
DSG2403DL00001S	230,000	10.8	14
DSG2403DM00001S	230,000	10.8	14
DSG2403DH00001S	230,000	10.8	14
DSG2404DL00001S	230,000	10.8	14
DSG2404DM00001S	230,000	10.8	14
DSG2404DH00001S	230,000	10.8	14
DSG2407DL00001S	230,000	10.8	14
DSG2407DM00001S	230,000	10.8	14
DSG2407DH00001S	230,000	10.8	14
DSG3003DL00001S	290,000	9.8	13
DSG3003DM00001S	290,000	9.8	13
DSG3003DH00001S	290,000	9.8	13
DSG3004DL00001S	290,000	9.8	13
DSG3004DM00001S	290,000	9.8	13
DSG3004DH00001S	290,000	9.8	13
DSG3007DL00001S	290,000	9.8	13
DSG3007DM00001S	290,000	9.8	13
DSG3007DH00001S	290,000	9.8	13

Sound Data

STATIC PRESSURE	15T SOUND (dB) AT 60 Hz										
	Component	Component	A-Weighted	63	125	250	500	1000	2000	4000	8000
1.4"	5150	Discharge	79.1	90.5	82.3	79.7	78.7	73.0	67.6	64.4	53.7
		Inlet	78.5	93.0	87.3	80.9	75.1	72.2	67.6	64.4	53.7
2.2"		Discharge	84.6	91.4	87.3	86.1	84.1	78.7	73.4	69.8	60.0
		Inlet	76.9	91.6	86.6	84.1	70.9	66.5	60.3	58.7	49.7
		Outdoor	80.4	99.9	86.2	78.7	75.3	74.5	72.3	69.3	63.1

STATIC PRESSURE	20T SOUND (dB) AT 60 Hz										
	Component	Component	A-Weighted	63	125	250	500	1000	2000	4000	8000
1.4"	6590	Discharge	79.6	87.9	81.7	81.0	79.0	74.0	67.4	65.0	55.7
		Inlet	70.3	89.7	81.7	74.8	62.4	58.7	54.5	53.6	47.2
Discharge		84.6	83.5	84.9	84.4	83.8	79.9	73.4	70.1	62.6	
Inlet		72.3	82.1	79.3	75.0	71.2	64.5	61.6	59.1	51.9	
		Outdoor	92.1	109.4	96.5	96.5	87.7	84.3	81.2	75.0	68.7

STATIC PRESSURE	25T SOUND (dB) AT 60 Hz										
	Component	Component	A-Weighted	63	125	250	500	1000	2000	4000	8000
1.4"	8390	Discharge	86.4	85.7	87.4	88.4	85.6	81.2	74.5	70.5	61.1
		Inlet	74.4	88.1	82.8	81.4	68.1	66.2	59.1	56.1	46.5
Discharge		86.5	89.7	88.3	88.0	85.3	81.7	75.4	71.0	61.7	
Inlet		76.0	89.8	87.4	80.0	69.7	68.3	61.7	58.0	48.6	
		Outdoor	91.3	107.7	94.7	92.5	87.9	85.2	82.5	78.3	68.7

dB - decibel

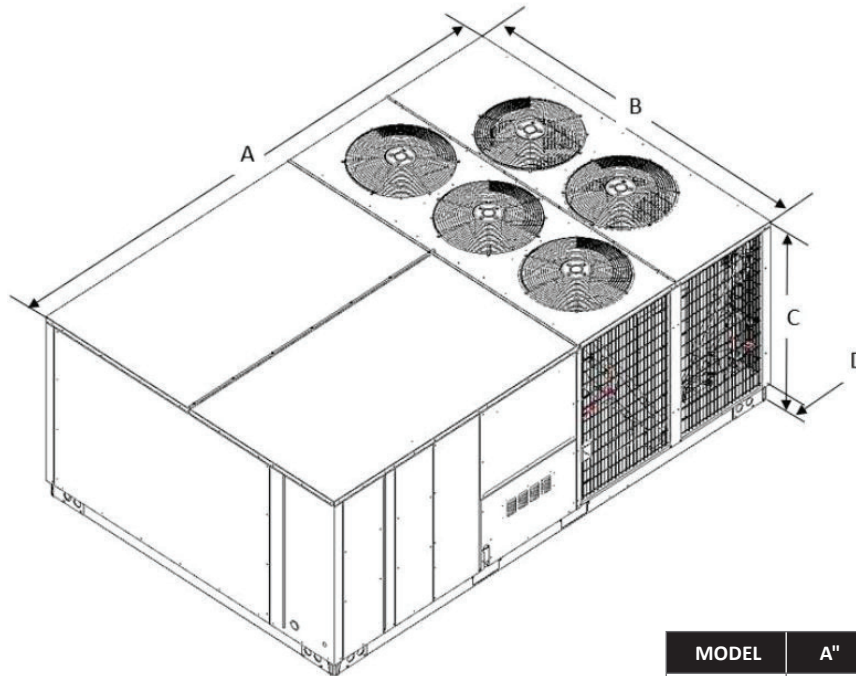
¹ Indoor sound data is measured in accordance with AHRI 260. Outdoor sound is measured in accordance with AHRI 370

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 260 for the indoor sound and AHRI 370 for the outdoor sound.

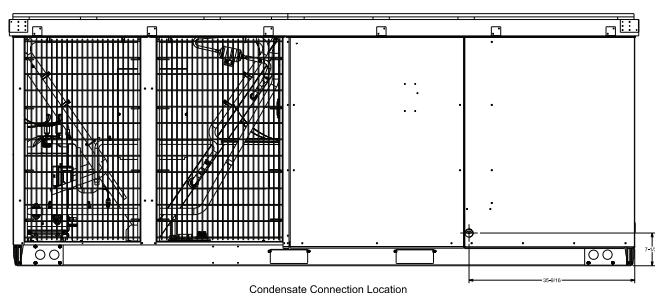
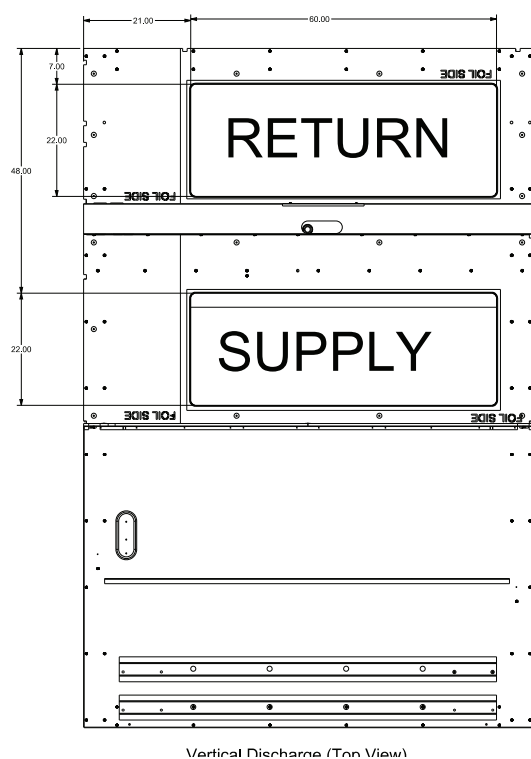
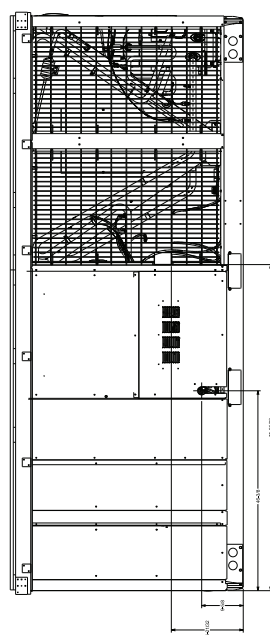
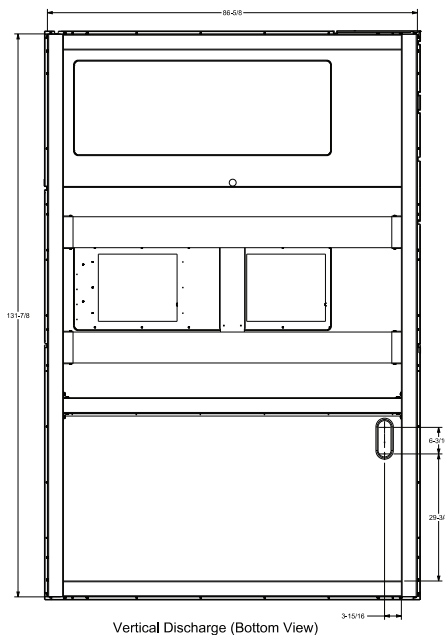
Coil Dimensions

MODEL	SIZE	FIN HEIGHT IN.	FIN LENGTH IN.
DSG	15	40	78.092
DSG	20	40	78.092
DSG	25	40	78.092



NOTE: 15 ton has 3 fans; 20 ton has 4 fans; 25 ton has 5 fans

MODEL	A"	B"	C"	D"
15 Ton	133%	88½	51 ¹¹ / ₁₆	5 ⁵ / ₃₂
20 Ton			51	
25 Ton				



		Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
		Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
4500	MBh	175.4	177.9	183.1	-	173.8	176.3	181.5	-	169.2	171.7	176.9	-	161.4	163.9	169.1	-	151.8	154.2	159.5	-	143.0	145.5	150.7	-
	S/T	0.59	0.51	0.39	-	0.59	0.52	0.39	-	0.62	0.54	0.42	-	0.64	0.56	0.43	-	0.66	0.58	0.46	-	0.70	0.63	0.50	-
	ΔT	21.09	19.11	15.43	-	21.03	19.06	15.38	-	21.31	19.34	15.66	-	21.01	19.04	15.36	-	20.75	18.78	15.09	-	21.98	20.01	16.33	-
	kW	11.11	11.10	11.07	-	12.55	12.54	12.52	-	14.16	14.15	14.12	-	15.90	15.89	15.87	-	17.85	17.84	17.81	-	20.13	20.12	20.09	-
	Hi PR	263	264	266	-	304	305	307	-	348	349	351	-	394	396	397	-	445	446	448	-	499	500	502	-
	Lo PR	114	115	118	-	121	122	125	-	127	128	131	-	132	133	136	-	137	138	141	-	143	144	147	-
70	MBh	177.3	179.8	185.0	-	175.7	178.2	183.4	-	171.2	173.6	178.9	-	163.3	165.8	171.0	-	153.7	156.2	161.4	-	144.9	147.4	152.6	-
	S/T	0.63	0.56	0.43	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	1.00	0.68	0.55	-
	ΔT	20.13	18.16	14.48	-	20.08	18.10	14.42	-	20.35	18.38	14.70	-	20.06	18.08	14.40	-	19.79	17.82	14.14	-	21.03	19.06	15.37	-
	kW	11.17	11.16	11.13	-	12.61	12.60	12.58	-	14.22	14.21	14.18	-	15.96	15.95	15.93	-	17.91	17.90	17.87	-	20.19	20.18	20.15	-
	Hi PR	265	266	268	-	306	307	309	-	349	351	352	-	396	397	399	-	447	448	450	-	500	501	503	-
	Lo PR	115	116	119	-	122	123	126	-	128	129	132	-	133	134	137	-	138	139	142	-	144	146	149	-
6000	MBh	181.9	184.4	189.6	-	180.3	182.8	188.0	-	175.8	178.2	183.5	-	167.9	170.4	175.6	-	158.3	160.8	166.0	-	149.5	152.0	157.2	-
	S/T	0.67	0.60	0.47	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	0.72	0.65	0.52	-	0.74	0.67	0.54	-	1.00	0.72	0.59	-
	ΔT	18.60	16.63	12.95	-	18.55	16.58	12.90	-	18.83	16.86	13.17	-	18.53	16.56	12.88	-	18.27	16.29	12.61	-	19.50	17.53	13.85	-
	kW	11.26	11.25	11.23	-	12.71	12.70	12.67	-	14.32	14.30	14.28	-	16.06	16.05	16.02	-	18.00	17.99	17.97	-	20.29	20.27	20.25	-
	Hi PR	268	269	271	-	310	311	313	-	353	354	356	-	400	401	403	-	450	451	453	-	504	505	507	-
	Lo PR	118	119	122	-	125	126	129	-	131	132	135	-	136	137	140	-	141	142	145	-	147	149	152	-

75	4500	MBh	175.5	178.0	183.2	191.2	173.9	176.4	181.6	189.6	169.3	171.8	177.0	185.0	161.5	164.0	169.2	177.2	151.9	154.3	159.6	167.6	143.1	145.6	150.8	158.8
		S/T	0.71	0.64	0.51	0.4	0.72	0.64	0.51	0.4	0.74	0.67	0.54	0.4	0.76	0.69	0.56	0.4	1.00	0.71	0.58	0.4	1.00	0.76	0.63	0.5
		ΔT	25.42	23.45	19.77	16.0	25.37	23.40	19.71	15.9	25.64	23.67	19.99	16.2	25.35	23.37	19.69	15.9	25.08	23.11	19.43	15.6	26.32	24.35	20.66	16.8
		kW	11.10	11.09	11.06	11.2	12.54	12.53	12.51	12.6	14.15	14.14	14.12	14.2	15.89	15.88	15.86	16.0	17.84	17.83	17.80	17.9	20.12	20.11	20.09	20.2
		Hi PR	263	264	266	270.7	305	306	308	312.1	348	349	351	355.5	395	396	398	402.2	445	446	448	452.6	499	500	502	506.3
5012	4500	Lo PR	114	115	118	122.8	121	122	125	129.7	127	128	131	135.7	132	133	136	140.8	137	138	141	145.8	143	144	147	152.1
		MBh	177.4	179.9	185.1	193.1	175.8	178.3	183.5	191.5	171.3	173.7	179.0	186.9	163.4	165.9	171.1	179.1	153.8	156.3	161.5	169.5	145.0	147.5	152.7	160.7
		S/T	0.75	0.68	0.55	0.4	0.76	0.69	0.56	0.4	0.78	0.71	0.58	0.4	0.80	0.73	0.60	0.5	1.00	0.75	0.62	0.5	1.00	0.80	0.67	0.5
		ΔT	24.47	22.49	18.81	15.0	24.41	22.44	18.76	14.9	24.69	22.72	19.04	15.2	24.39	22.42	18.74	14.9	24.13	22.16	18.47	14.7	25.36	23.39	19.71	15.9
		kW	11.16	11.15	11.12	11.2	12.60	12.59	12.57	12.7	14.21	14.20	14.18	14.3	15.95	15.94	15.92	16.0	17.90	17.89	17.86	18.0	20.18	20.17	20.15	20.3
6000	4500	Hi PR	265	266	268	272.5	306	307	309	313.9	350	351	353	357.3	396	398	399	404.0	447	448	450	454.4	501	502	504	508.1
		Lo PR	115	116	119	124.1	122	123	126	131.0	128	129	132	137.1	133	134	137	142.2	138	139	142	147.2	144	146	149	153.5
		MBh	182.0	184.5	189.7	197.7	180.4	182.9	188.1	196.1	175.9	178.3	183.6	191.5	168.0	170.5	175.7	183.7	158.4	160.9	166.1	174.1	149.6	152.1	157.3	165.3
		S/T	0.79	0.72	0.59	0.5	0.80	0.73	0.60	0.5	0.82	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	0.79	0.66	0.5	1.00	0.84	0.71	0.6
		ΔT	22.94	20.97	17.29	13.5	22.89	20.91	17.23	13.4	23.16	21.19	17.51	13.7	22.87	20.89	17.21	13.4	22.60	20.63	16.95	13.1	23.84	21.86	18.18	14.4
6000	4500	kW	11.26	11.24	11.22	11.3	12.70	12.69	12.66	12.8	14.31	14.30	14.27	14.4	16.05	16.04	16.01	16.1	17.99	17.98	17.96	18.1	20.28	20.27	20.24	20.4
		Hi PR	268	269	271	275.9	310	311	313	317.3	353	354	356	360.7	400	401	403	407.4	450	451	453	457.8	504	505	507	511.6
		Lo PR	118	119	122	127.2	125	126	129	134.1	131	132	135	140.1	136	137	140	145.2	141	142	145	150.2	147	149	152	156.5

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

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

		Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
4500	MBh	176.4	178.9	184.1	192.1	174.8	177.3	182.5	190.5	170.3	172.7	178.0	185.9	162.4	164.9	240.0	178.1	152.8	155.3	160.5	168.5	144.0	146.5	151.7	159.7
	S/T	0.83	0.76	0.63	0.5	0.83	0.76	0.63	0.5	1.00	0.79	0.66	0.5	1.00	0.80	0.68	0.5	1.00	0.83	0.70	0.6	1.00	0.87	0.75	0.6
	ΔT	29.79	27.81	24.13	20.3	29.73	27.76	24.08	20.3	30.01	28.04	24.36	20.5	29.71	27.74	24.06	20.2	29.45	27.48	23.79	20.0	30.68	28.71	25.03	21.2
	kW	11.11	11.10	11.07	11.2	12.55	12.54	12.51	12.6	14.16	14.15	14.12	14.2	15.90	15.89	15.86	16.0	17.85	17.83	17.81	17.9	20.13	20.12	20.09	20.2
	Hi PR	264	265	267	271.1	305	306	308	312.6	348	350	351	356.0	395	396	398	402.7	445	447	448	453.0	499	500	502	506.8
80	Lo PR	114	116	118	123.3	121	122	125	130.2	127	128	131	136.2	132	134	136	141.3	137	139	141	146.3	143	145	148	152.6
	MBh	178.3	180.8	186.0	194.0	176.7	179.2	184.4	192.4	172.2	174.6	179.9	187.8	164.3	166.8	172.0	180.0	154.7	157.2	162.4	170.4	145.9	148.4	153.6	161.6
	S/T	0.87	0.80	0.67	0.5	0.88	0.81	0.68	0.5	1.00	0.83	0.70	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	1.00	0.79	0.7
	ΔT	28.83	26.86	23.18	19.4	28.78	26.81	23.12	19.3	29.05	27.08	23.40	19.6	28.76	26.79	23.10	19.3	28.49	26.52	22.84	19.0	29.73	27.76	24.07	20.3
	kW	11.17	11.16	11.13	11.2	12.61	12.60	12.57	12.7	14.22	14.21	14.18	14.3	15.96	15.95	15.92	16.0	17.91	17.89	17.87	18.0	20.19	20.18	20.15	20.3
6000	Hi PR	265	267	268	273.0	307	308	310	314.4	350	351	353	357.8	397	398	400	404.5	447	448	450	454.9	501	502	504	508.6
	Lo PR	116	117	120	124.6	122	124	127	131.5	128	130	133	137.6	134	135	138	142.7	139	140	143	147.7	145	146	149	154.0
	MBh	182.9	185.4	190.6	198.6	181.3	183.8	189.0	197.0	176.8	179.2	184.5	192.4	168.9	171.4	176.6	184.6	159.3	161.8	167.0	175.0	150.5	153.0	158.2	166.2
	S/T	0.91	0.84	0.71	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	0.89	0.76	0.6	1.00	0.91	0.78	0.6	1.00	1.00	0.83	0.7
	ΔT	27.30	25.33	21.65	17.8	27.25	25.28	21.60	17.8	27.53	25.56	21.87	18.1	27.23	25.26	21.58	17.8	26.97	25.00	21.31	17.5	28.20	26.23	22.55	18.7
85	kW	11.26	11.25	11.23	11.3	12.70	12.69	12.67	12.8	14.31	14.30	14.28	14.4	16.06	16.04	16.02	16.1	18.00	17.99	17.97	18.1	20.28	20.27	20.25	20.4
	Hi PR	269	270	272	276.4	310	311	313	317.8	354	355	357	361.2	400	401	403	407.9	451	452	454	458.3	504	506	507	512.0
	Lo PR	119	120	123	127.7	125	127	130	134.6	131	133	136	140.6	137	138	141	145.7	142	143	146	150.7	148	149	152	157.0
	MBh	179.3	181.8	187.0	195.0	177.8	180.2	185.5	193.5	173.2	175.7	180.9	188.9	165.3	167.8	173.0	181.0	155.7	158.2	163.4	171.4	147.0	149.4	154.7	162.6
	S/T	1.00	0.85	0.72	0.6	1.00	0.86	0.73	0.6	1.00	0.88	0.75	0.6	1.00	0.90	0.77	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.84	0.7
4500	ΔT	33.66	31.69	28.00	24.2	33.60	31.63	27.95	24.1	33.88	31.91	28.23	24.4	33.58	31.61	27.93	24.1	33.32	31.35	27.67	23.9	34.55	32.58	28.90	25.1
	kW	11.14	11.12	11.10	11.2	12.58	12.57	12.54	12.7	14.19	14.18	14.15	14.3	15.93	15.92	15.89	16.0	17.87	17.86	17.84	17.9	20.16	20.15	20.12	20.2
	Hi PR	265	266	268	272.4	306	307	309	313.8	350	351	353	357.2	396	397	399	403.9	447	448	450	454.3	500	502	503	508.0
	Lo PR	116	117	120	125.0	123	124	127	131.9	129	130	133	137.9	134	135	138	143.0	139	140	143	148.0	145	147	149	154.3
	MBh	181.2	183.7	188.9	196.9	179.7	182.2	187.4	195.4	175.1	177.6	182.8	190.8	167.2	169.7	174.9	182.9	157.6	160.1	165.3	173.3	148.9	151.3	156.6	164.6
5012	S/T	1.00	0.90	0.77	0.6	1.00	0.90	0.77	0.6	1.00	0.93	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.89	0.8
	ΔT	32.70	30.73	27.05	23.2	32.65	30.68	26.99	23.2	32.93	30.95	27.27	23.5	32.63	30.66	26.97	23.2	32.36	30.39	26.71	22.9	33.60	31.63	27.95	24.1
	kW	11.20	11.18	11.16	11.3	12.64	12.63	12.60	12.7	14.25	14.24	14.21	14.3	15.99	15.98	15.95	16.1	17.93	17.92	17.90	18.0	20.22	20.21	20.18	20.3
	Hi PR	267	268	270	274.2	308	309	311	315.6	351	353	354	359.0	398	399	401	405.7	449	450	452	456.1	502	503	505	509.8
	Lo PR	117	119	122	126.3	124	126	128	133.2	130	132	134	139.3	135	137	140	144.4	140	142	145	149.4	147	148	151	155.7
6000	MBh	185.8	188.3	193.5	201.5	184.3	186.8	192.0	200.0	179.7	182.2	187.4	195.4	171.8	174.3	179.5	187.5	162.2	164.7	169.9	177.9	153.5	155.9	161.2	169.2
	S/T	1.00	0.94	0.81	0.7	1.00	0.94	0.81	0.7	1.00	0.97	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.93	0.8
	ΔT	31.18	29.20	25.52	21.7	31.12	29.15	25.47	21.7	31.40	29.43	25.75	21.9	31.10	29.13	25.45	21.6	30.84	28.87	25.18	21.4	32.07	30.10	26.42	22.6
	kW	11.29	11.28	11.25	11.4	12.73	12.72	12.70	12.8	14.34	14.33	14.31	14.4	16.08	16.07	16.05	16.2	18.03	18.02	17.99	18.1	20.31	20.30	20.28	20.4
	Hi PR	270	271	273	277.6	311	313	314	319.0	355	356	358	362.4	402	403	405	409.1	452	453	455	459.5	506	507	509	513.3
	Lo PR	120	122	125	129.4	127	129	131	136.2	133	135	137	142.3	138	140	143	147.4	143	145	148	152.4	150	151	154	158.7

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

Shaded area reflects ACCA (TVA) conditions

IDB: Entering Indoor Dry Bulb Temperature

		Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
		Entering Indoor Wet Bulb Temperature																																			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
6000	MBh	235.5	238.8	245.8	-	233.4	236.7	243.7	-	227.3	230.6	237.6	-	216.7	220.1	227.0	-	203.9	207.2	214.2	-	192.2	195.5	202.5	-												
	S/T	0.61	0.53	0.41	-	0.61	0.54	0.41	-	0.64	0.56	0.44	-	0.65	0.58	0.45	-	1.00	0.60	0.47	-	1.00	0.65	0.52	-												
	ΔT	20.70	18.72	15.04	-	20.64	18.67	14.99	-	20.92	18.95	15.27	-	20.62	18.65	14.97	-	20.36	18.39	14.71	-	21.59	19.62	15.94	-												
	kW	15.40	15.39	15.36	-	17.17	17.16	17.13	-	19.15	19.13	19.10	-	21.28	21.27	21.24	-	23.67	23.66	23.63	-	26.47	26.46	26.42	-												
	Hi PR	266	267	269	-	308	309	311	-	352	353	355	-	399	400	402	-	450	451	453	-	504	505	507	-												
70	Lo PR	121	122	125	-	128	129	133	-	134	136	139	-	140	141	144	-	145	147	150	-	152	153	156	-												
	MBh	237.1	240.4	247.4	-	235.0	238.3	245.3	-	228.9	232.2	239.2	-	218.4	221.7	228.7	-	205.5	208.8	215.8	-	193.8	197.1	204.1	-												
	S/T	0.63	0.56	0.43	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	0.68	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.68	0.55	-												
	ΔT	20.13	18.16	14.48	-	20.08	18.10	14.42	-	20.35	18.38	14.70	-	20.06	18.08	14.40	-	19.79	17.82	14.14	-	21.03	19.06	15.37	-												
	kW	15.45	15.43	15.40	-	17.22	17.20	17.17	-	19.19	19.18	19.15	-	21.33	21.31	21.28	-	23.71	23.70	23.67	-	26.51	26.50	26.47	-												
8000	Hi PR	267	268	270	-	309	310	312	-	353	354	356	-	400	401	403	-	451	452	454	-	505	506	508	-												
	Lo PR	122	123	126	-	129	130	133	-	135	137	140	-	141	142	145	-	146	147	151	-	153	154	157	-												
	MBh	245.2	248.5	255.5	-	243.1	246.4	253.4	-	237.0	240.3	247.3	-	226.5	229.8	236.8	-	213.6	216.9	223.9	-	201.9	205.2	212.2	-												
	S/T	0.67	0.60	0.47	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-												
	ΔT	18.24	16.27	12.58	-	18.18	16.21	12.53	-	18.46	16.49	12.81	-	18.16	16.19	12.51	-	17.90	15.93	12.25	-	19.14	17.16	13.48	-												
	kW	15.59	15.58	15.55	-	17.36	17.35	17.32	-	19.33	19.32	19.29	-	21.47	21.46	21.43	-	23.86	23.84	23.81	-	26.66	26.64	26.61	-												
	Hi PR	272	273	275	-	313	315	316	-	357	358	360	-	404	406	407	-	455	456	458	-	510	511	513	-												
	Lo PR	126	127	130	-	133	135	138	-	139	141	144	-	145	146	149	-	150	152	155	-	157	158	161	-												

	Outdoor Ambient Temperature																								
	65						75						85												
		Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
6000	MBh	235.6	238.9	245.9	256.6	233.5	236.8	243.8	254.5	227.4	230.7	237.7	248.4	216.9	220.2	227.2	237.9	204.0	207.3	214.3	225.0	192.3	195.6	202.6	213.3
	S/T	0.73	0.66	0.53	0.4	0.73	0.66	0.53	0.4	1.00	0.69	0.56	0.4	1.00	0.70	0.58	0.4	1.00	0.73	0.60	0.5	1.00	0.77	0.65	0.5
	ΔT	25.03	23.06	19.38	15.6	24.98	23.01	19.32	15.5	25.26	23.28	19.60	15.8	24.96	22.99	19.30	15.5	24.69	22.72	19.04	15.2	25.93	23.96	20.28	16.5
	kW	15.39	15.38	15.35	15.5	17.16	17.15	17.12	17.3	19.14	19.12	19.09	19.2	21.27	21.26	21.23	21.4	23.66	23.64	23.61	23.7	26.46	26.44	26.41	26.5
	Hi PR	266	267	269	274.0	308	309	311	315.8	352	353	355	359.6	399	400	402	406.8	450	451	453	457.6	504	505	507	511.9
6400	Lo PR	121	122	125	130.4	128	129	133	137.7	134	136	139	144.0	140	141	144	149.4	145	147	150	154.7	152	153	156	161.4
	MBh	237.2	240.5	247.5	258.2	235.1	238.4	245.4	256.1	229.0	232.3	239.3	250.0	218.5	221.8	228.8	239.5	205.6	208.9	215.9	226.6	193.9	197.2	204.2	214.9
	S/T	0.75	0.68	0.55	0.4	0.76	0.69	0.56	0.4	1.00	0.71	0.58	0.4	1.00	0.73	0.60	0.5	1.00	0.75	0.62	0.5	1.00	0.80	0.67	0.5
	ΔT	24.47	22.49	18.81	15.0	24.41	22.44	18.76	14.9	24.69	22.72	19.04	15.2	24.39	22.42	18.74	14.9	24.13	22.16	18.47	14.7	25.36	23.39	19.71	15.9
	kW	15.44	15.42	15.39	15.5	17.20	17.19	17.16	17.3	19.18	19.16	19.13	19.3	21.31	21.30	21.27	21.4	23.70	23.69	23.66	23.8	26.50	26.49	26.46	26.6
75	Hi PR	267	269	270	275.1	309	310	312	316.9	353	354	356	360.7	400	401	403	407.9	451	452	454	458.7	505	507	508	513.0
	Lo PR	122	123	126	131.3	129	130	133	138.6	135	137	140	144.9	141	142	145	150.3	146	147	151	155.6	153	154	157	162.3
	MBh	245.3	248.6	255.6	266.3	243.2	246.5	253.5	264.2	237.1	240.4	247.4	258.1	226.6	229.9	236.9	247.6	213.8	217.1	224.1	234.7	202.0	205.3	212.3	223.0
	S/T	0.80	0.72	0.60	0.5	0.80	0.73	0.60	0.5	1.00	0.75	0.63	0.5	1.00	0.77	0.64	0.5	1.00	0.79	0.67	0.5	1.00	1.00	0.71	0.6
	ΔT	22.57	20.60	16.92	13.1	22.52	20.55	16.87	13.1	22.80	20.83	17.14	13.3	22.50	20.53	16.85	13.0	22.24	20.26	16.58	12.8	23.47	21.50	17.82	14.0
8000	kW	15.58	15.57	15.54	15.7	17.35	17.34	17.31	17.4	19.32	19.31	19.28	19.4	21.46	21.45	21.42	21.6	23.85	23.83	23.80	23.9	26.65	26.63	26.60	26.7
	Hi PR	272	273	275	279.5	314	315	317	321.3	357	359	361	365.1	405	406	408	412.3	456	457	459	463.1	510	511	513	517.4
	Lo PR	126	127	130	135.4	133	135	138	142.7	139	141	144	149.1	145	146	149	154.5	150	152	155	159.8	157	158	161	166.4

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

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

		Outdoor Ambient Temperature											
		65				75				85			
		Entering Indoor Wet Bulb Temperature											
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71
6000	MBh	236.8	240.1	247.1	257.8	234.7	238.0	245.0	255.7	228.6	231.9	238.9	249.6
	S/T	0.85	0.78	0.65	0.5	1.00	0.78	0.65	0.5	1.00	0.81	0.68	0.5
	ΔT	29.40	27.43	23.74	19.9	29.34	27.37	23.69	19.9	29.62	27.65	23.97	20.2
	kW	15.40	15.39	15.36	15.5	17.17	17.16	17.13	17.3	19.14	19.13	19.10	19.2
	Hi PR	267	268	270	274.5	309	310	312	316.3	352	354	355	360.1
80	Lo PR	121	123	126	130.9	129	130	133	138.2	135	136	139	144.6
	MBh	238.4	241.7	248.7	259.4	236.3	239.6	246.6	257.3	230.2	233.5	240.5	251.2
	S/T	0.87	0.80	0.67	0.5	1.00	0.81	0.68	0.5	1.00	0.83	0.70	0.6
	ΔT	28.83	26.86	23.18	19.4	28.78	26.81	23.12	19.3	29.05	27.08	23.40	19.6
	kW	15.45	15.43	15.40	15.5	17.21	17.20	17.17	17.3	19.19	19.17	19.14	19.3
8000	Hi PR	268	269	271	275.6	310	311	313	317.4	354	355	357	361.2
	Lo PR	122	124	127	131.8	129	131	134	139.1	136	137	140	145.5
	MBh	246.5	249.9	256.8	267.5	244.5	247.8	254.7	265.4	238.3	241.6	248.6	259.3
	S/T	1.00	0.84	0.71	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6
	ΔT	26.94	24.97	21.29	17.5	26.89	24.91	21.23	17.4	27.16	25.19	21.51	17.7
	kW	15.59	15.58	15.55	15.7	17.36	17.35	17.31	17.5	19.33	19.32	19.29	19.4
	Hi PR	272	274	275	280.0	314	315	317	321.8	358	359	361	365.6
	Lo PR	126	128	131	136.0	134	135	138	143.3	140	141	145	149.6
6000	MBh	240.8	244.1	251.1	261.7	238.7	242.0	249.0	259.6	232.6	235.9	242.8	253.5
	S/T	1.00	0.87	0.74	0.6	1.00	0.88	0.75	0.6	1.00	1.00	0.77	0.6
	ΔT	33.27	31.30	27.61	23.8	33.21	31.24	27.56	23.7	33.49	31.52	27.84	24.0
	kW	15.44	15.42	15.39	15.5	17.20	17.19	17.16	17.3	19.18	19.16	19.13	19.3
	Hi PR	268	269	271	275.7	310	311	313	317.5	354	355	357	361.3
85	Lo PR	123	125	128	132.7	130	132	135	140.0	137	138	141	146.4
	MBh	242.4	245.7	252.7	263.3	240.3	243.6	250.6	261.2	234.2	237.5	244.5	255.1
	S/T	1.00	0.90	0.77	0.6	1.00	0.90	0.77	0.6	1.00	1.00	0.80	0.7
	ΔT	32.70	30.73	27.05	23.2	32.65	30.68	26.99	23.2	32.93	30.95	27.27	23.5
	kW	15.48	15.47	15.44	15.6	17.25	17.23	17.20	17.3	19.22	19.21	19.18	19.3
	Hi PR	269	270	272	276.8	311	312	314	318.6	355	356	358	362.4
	Lo PR	124	125	128	133.6	131	133	136	140.9	138	139	142	147.3
	MBh	250.5	253.8	260.8	271.5	248.4	251.7	258.7	269.4	242.3	245.6	252.6	263.3
	S/T	1.00	0.94	0.81	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7
	ΔT	30.81	28.84	25.16	21.3	30.76	28.78	25.10	21.3	31.03	29.06	25.38	21.6
8000	kW	15.62	15.61	15.58	15.7	17.39	17.38	17.35	17.5	19.37	19.35	19.32	19.5
	Hi PR	274	275	277	281.2	315	317	318	323.1	359	360	362	366.9
	Lo PR	128	130	133	137.8	135	137	140	145.1	142	143	146	151.4
		Shaded area reflects ACCA (TVA) conditions											
		High and low pressures are measured at the liquid and suction access fittings.											
6000	MBh	240.8	244.1	251.1	261.7	238.7	242.0	249.0	259.6	232.6	235.9	242.8	253.5
	S/T	1.00	0.87	0.74	0.6	1.00	0.88	0.75	0.6	1.00	1.00	0.77	0.6
	ΔT	33.27	31.30	27.61	23.8	33.21	31.24	27.56	23.7	33.49	31.52	27.84	24.0
	kW	15.44	15.42	15.39	15.5	17.20	17.19	17.16	17.3	19.18	19.16	19.13	19.3
	Hi PR	268	269	271	275.7	310	311	313	317.5	354	355	357	361.3
85	Lo PR	123	125	128	132.7	130	132	135	140.0	137	138	141	146.4
	MBh	242.4	245.7	252.7	263.3	240.3	243.6	250.6	261.2	234.2	237.5	244.5	255.1
	S/T	1.00	0.90	0.77	0.6	1.00	0.90	0.77	0.6	1.00	1.00	0.80	0.7
	ΔT	32.70	30.73	27.05	23.2	32.65	30.68	26.99	23.2	32.93	30.95	27.27	23.5
	kW	15.48	15.47	15.44	15.6	17.25	17.23	17.20	17.3	19.22	19.21	19.18	19.3
	Hi PR	269	270	272	276.8	311	312	314	318.6	355	356	358	362.4
	Lo PR	124	125	128	133.6	131	133	136	140.9	138	139	142	147.3
	MBh	250.5	253.8	260.8	271.5	248.4	251.7	258.7	269.4	242.3	245.6	252.6	263.3
	S/T	1.00	0.94	0.81	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7
	ΔT	30.81	28.84	25.16	21.3	30.76	28.78	25.10	21.3	31.03	29.06	25.38	21.6
8000	kW	15.62	15.61	15.58	15.7	17.39	17.38	17.35	17.5	19.37	19.35	19.32	19.5
	Hi PR	274	275	277	281.2	315	317	318	323.1	359	360	362	366.9
	Lo PR	128	130	133	137.8	135	137	140	145.1	142	143	146	151.4
		Shaded area reflects ACCA (TVA) conditions											
		High and low pressures are measured at the liquid and suction access fittings.											
6000	MBh	240.8	244.1	251.1	261.7	238.7	242.0	249.0	259.6	232.6	235.9	242.8	253.5
	S/T	1.00	0.87	0.74	0.6	1.00	0.88	0.75	0.6	1.00	1.00	0.77	0.6
	ΔT	33.27	31.30	27.61	23.8	33.21	31.24	27.56	23.7	33.49	31.52	27.84	24.0
	kW	15.44	15.42	15.39	15.5	17.20	17.19	17.16	17.3	19.18	19.16	19.13	19.3
	Hi PR	268	269	271	275.7	310	311	313	317.5	354	355	357	361.3
85	Lo PR	123	125	128	132.7	130	132	135	140.0	137	138	141	146.4
	MBh	242.4	245.7	252.7	263.3	240.3	243.6	250.6	261.2	234.2	237.5	244.5	255.1
	S/T	1.00	0.90	0.77	0.6	1.00	0.90	0.77	0.6	1.00	1.00	0.80	0.7
	ΔT	32.70	30.73	27.05	23.2	32.65	30.68	26.99	23.2	32.93	30.95	27.27	23.5
	kW	15.48	15.47	15.44	15.6	17.25	17.23	17.20	17.3	19.22	19.21	19.18	19.3
	Hi PR	269	270	272	276.8	311	312	314	318.6	355	356	358	362.4
	Lo PR	124	125	128	133.6	131	133	136	140.9	138	139	142	147.3
	MBh	250.5	253.8	260.8	271.5	248.4	251.7	258.7	269.4	242.3	245.6	252.6	263.3
	S/T	1.00	0.94	0.81	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7
	ΔT	30.81	28.84	25.16	21.3	30.76	28.78	25.10	21.3	31.03	29.06	25.38	21.6
8000	kW	15.62	15.61	15.58	15.7	17.39	17.38	17.35	17.5	19.37	19.35	19.32	19.5
	Hi PR	274	275	277	281.2	315	317	318	323.1	359	360	362	366.9
	Lo PR	128	130	133	137.8	135	137	140	145.1	142	143	146	151.4
		Shaded area reflects ACCA (TVA) conditions											
		High and low pressures are measured at the liquid and suction access fittings.											
6000	MBh	240.8	244.1	251.1	261.7	238.7	242.0	249.0	259.6	232.6	235.9	242.8	253.5
	S/T	1.00	0.87	0.74	0.6	1.00	0.88	0.75	0.6	1.00	1.00	0.77	0.6
	ΔT	33.27	31.30	27.61	23.8	33.21	31.24	27.56	23.7	33.49	31.52	27.84	24.0
	kW	15.44	15.42	15.39	15.5	17.20	17.19	17.16	17.3	19.18	19.16	19.13	19.3
	Hi PR	268	269	271	275.7	310	311	313	317.5	354	355	357	361.3
85	Lo PR	123	125	128	132.7	130	132	135	140.0	137	138	141	146.4
	MBh	242.4	245.7	252.7	263.3	240.3	243.6	250.6	261.2	234.2	237.5	244.5	255.1
	S/T	1.00	0.90	0.77	0.6	1.00	0.90	0.77	0.6	1.00	1.00	0.80	0.7
	ΔT	32.70	30.73	27.05	23.2	32.65	30.68	26.99	23.2	32.93	30.95	27.27	23.5
	kW	15.48	15.47	15.44	15.6	17.25	17.23	17.20	17				

		Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
		Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
7500	MBh	296.9	301.1	309.9	-	294.3	298.4	307.2	-	286.5	290.7	299.5	-	273.3	277.5	286.3	-	257.1	261.3	270.1	-	242.3	246.5	255.3	-
	S/T	0.59	0.52	0.39	-	0.60	0.53	0.40	-	0.62	0.55	0.42	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	1.00	0.63	0.51	-
	ΔT	20.52	18.56	14.91	-	20.46	18.51	14.86	-	20.74	18.78	15.13	-	20.44	18.49	14.84	-	20.18	18.23	14.58	-	21.41	19.45	15.80	-
	kW	21.55	21.53	21.49	-	23.97	23.95	23.91	-	26.66	26.64	26.60	-	29.57	29.55	29.51	-	32.83	32.81	32.77	-	36.65	36.63	36.59	-
	Hi PR	271	273	274	-	314	315	317	-	359	360	362	-	407	408	410	-	459	460	462	-	514	515	517	-
	Lo PR	118	119	122	-	125	126	129	-	131	132	135	-	136	138	141	-	141	143	146	-	148	149	152	-
8000	MBh	298.9	303.1	311.9	-	296.3	300.4	309.3	-	288.6	292.7	301.6	-	275.3	279.5	288.3	-	259.1	263.3	272.1	-	244.3	248.5	257.3	-
	S/T	0.61	0.54	0.42	-	0.62	0.55	0.42	-	0.64	0.57	0.45	-	0.66	0.59	0.47	-	0.68	0.61	0.49	-	1.00	0.66	0.53	-
	ΔT	19.96	18.00	14.35	-	19.90	17.95	14.30	-	20.18	18.22	14.57	-	19.88	17.93	14.28	-	19.62	17.67	14.02	-	20.84	18.89	15.24	-
	kW	21.61	21.59	21.55	-	24.02	24.01	23.96	-	26.72	26.70	26.66	-	29.63	29.61	29.57	-	32.89	32.87	32.83	-	36.71	36.69	36.65	-
	Hi PR	273	274	276	-	315	316	318	-	360	361	363	-	408	409	411	-	460	461	463	-	515	516	518	-
	Lo PR	119	120	123	-	126	127	130	-	132	133	136	-	137	139	142	-	142	144	147	-	149	150	153	-
10000	MBh	309.2	313.3	322.1	-	306.5	310.7	319.5	-	298.8	303.0	311.8	-	285.6	289.7	298.5	-	269.4	273.5	282.3	-	254.6	258.7	267.6	-
	S/T	0.66	0.59	0.46	-	0.66	0.59	0.47	-	0.68	0.61	0.49	-	0.70	0.63	0.51	-	1.00	0.65	0.53	-	1.00	0.70	0.58	-
	ΔT	18.08	16.12	12.48	-	18.03	16.07	12.42	-	18.30	16.35	12.70	-	18.01	16.05	12.40	-	17.75	15.79	12.14	-	18.97	17.01	13.36	-
	kW	21.81	21.79	21.75	-	24.22	24.20	24.16	-	26.92	26.90	26.86	-	29.83	29.81	29.77	-	33.09	33.07	33.03	-	36.91	36.89	36.85	-
	Hi PR	277	278	280	-	320	321	323	-	364	366	367	-	412	414	416	-	464	466	467	-	520	521	523	-
	Lo PR	123	124	127	-	130	131	134	-	136	137	140	-	141	143	146	-	146	148	151	-	153	154	157	-

		Outdoor Ambient Temperature																							
		65				75				85															
		Entering Indoor Wet Bulb Temperature																							
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71												
7500	MBh	297.1	301.2	310.0	323.5	294.4	298.6	307.4	320.9	286.7	290.9	299.7	313.2	273.5	277.6	286.4	299.9	257.3	261.4	270.2	283.7	242.5	246.6	255.5	268.9
	S/T	0.71	0.64	0.51	0.4	0.71	0.64	0.52	0.4	0.74	0.67	0.54	0.4	1.00	0.69	0.56	0.4	1.00	0.71	0.58	0.4	1.00	0.75	0.63	0.5
	ΔT	24.81	22.86	19.21	15.4	24.76	22.81	19.16	15.4	25.04	23.08	19.43	15.6	24.74	22.79	19.14	15.4	24.48	22.52	18.88	15.1	25.70	23.75	20.10	16.3
	kW	21.54	21.52	21.48	21.7	23.95	23.93	23.89	24.1	26.64	26.62	26.58	26.8	29.56	29.54	29.50	29.7	32.81	32.80	32.75	32.9	36.64	36.62	36.58	36.8
	Hi PR	272	273	275	279.4	314	315	317	322.1	359	360	362	366.8	407	408	410	414.9	459	460	462	466.7	514	515	517	522.1
75	Lo PR	118	119	122	127.1	125	126	129	134.2	131	132	135	140.4	136	138	141	145.7	141	143	146	150.9	148	149	152	157.3
	MBh	299.1	303.3	312.1	325.5	296.4	300.6	309.4	322.9	288.7	292.9	301.7	315.2	275.5	279.7	288.5	301.9	259.3	263.5	272.3	285.7	244.5	248.7	257.5	270.9
	S/T	0.73	0.66	0.54	0.4	0.74	0.67	0.54	0.4	0.76	0.69	0.57	0.4	1.00	0.71	0.58	0.5	1.00	0.73	0.60	0.5	1.00	0.78	0.65	0.5
	ΔT	24.25	22.30	18.65	14.9	24.20	22.25	18.60	14.8	24.47	22.52	18.87	15.1	24.18	22.23	18.58	14.8	23.92	21.96	18.31	14.5	25.14	23.19	19.54	15.8
	kW	21.60	21.58	21.54	21.7	24.01	23.99	23.95	24.1	26.70	26.68	26.64	26.8	29.62	29.60	29.56	29.7	32.87	32.86	32.81	33.0	36.69	36.68	36.63	36.8
8000	Hi PR	273	274	276	280.6	315	317	319	323.2	360	361	363	367.9	408	409	411	416.0	460	461	463	467.9	515	517	519	523.2
	Lo PR	119	120	123	128.0	126	127	130	135.1	132	133	136	141.3	137	139	142	146.6	142	144	147	151.7	149	150	153	158.2
	MBh	309.3	313.5	322.3	335.8	306.7	310.9	319.7	333.1	299.0	303.2	312.0	325.4	285.7	289.9	298.7	312.2	269.5	273.7	282.5	296.0	254.7	258.9	267.7	281.2
	S/T	0.77	0.70	0.58	0.4	0.78	0.71	0.59	0.5	1.00	0.73	0.61	0.5	1.00	0.75	0.63	0.5	1.00	0.77	0.65	0.5	1.00	0.82	0.69	0.6
	ΔT	22.38	20.42	16.77	13.0	22.32	20.37	16.72	12.9	22.60	20.64	16.99	13.2	22.30	20.35	16.70	12.9	22.04	20.09	16.44	12.7	23.27	21.31	17.66	13.9
10000	kW	21.79	21.77	21.73	21.9	24.21	24.19	24.15	24.3	26.90	26.88	26.84	27.0	29.82	29.80	29.75	29.9	33.07	33.05	33.01	33.2	36.89	36.87	36.83	37.0
	Hi PR	277	278	280	285.1	320	321	323	327.7	365	366	368	372.4	413	414	416	420.5	465	466	468	472.4	520	521	523	527.7
	Lo PR	123	124	127	132.0	130	131	134	139.1	136	137	140	145.4	141	143	146	150.6	146	148	151	155.8	153	154	157	162.3

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

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

		Outdoor Ambient Temperature																																										
		65					75					85					95					105					115																	
		Entering Indoor Wet Bulb Temperature																																										
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71															
7500	MBh	298.6	302.8	311.6	325.0	296.0	300.1	308.9	322.4	288.2	292.4	301.2	314.7	275.0	279.2	240.0	301.4	258.8	263.0	271.8	285.2	244.0	248.2	257.0	270.4	244.0	248.2	257.0	270.4															
	S/T	0.82	0.75	0.63	0.5	1.00	0.76	0.63	0.5	1.00	0.78	0.66	0.5	1.00	0.80	0.68	0.5	1.00	0.82	0.70	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.74	0.6															
	ΔT	29.14	27.19	23.54	19.8	29.09	27.13	23.48	19.7	29.36	27.41	23.76	20.0	29.07	27.11	23.46	19.7	28.81	26.85	23.20	19.4	30.03	28.08	24.43	20.6	30.03	28.08	24.43	20.6															
	kW	21.55	21.53	21.49	21.7	23.96	23.94	23.90	24.1	26.66	26.64	26.60	26.8	29.57	29.55	29.51	29.7	32.83	32.81	32.77	33.0	36.65	36.63	36.59	36.8	36.65	36.63	36.59	36.8															
	Hi PR	272	273	275	279.9	315	316	318	322.6	359	361	363	367.3	408	409	411	415.4	459	461	463	467.2	515	516	518	522.6	515	516	518	522.6															
80	Lo PR	118	120	123	127.6	125	127	130	134.7	132	133	136	140.9	137	138	141	146.2	142	143	146	151.4	148	150	153	157.8	148	150	153	157.8															
	MBh	300.6	304.8	313.6	327.1	298.0	302.1	311.0	324.4	290.3	294.4	303.3	316.7	277.0	281.2	290.0	303.5	260.8	265.0	273.8	287.3	246.0	250.2	259.0	272.5	246.0	250.2	259.0	272.5															
	S/T	0.85	0.78	0.65	0.5	1.00	0.78	0.66	0.5	1.00	0.81	0.68	0.6	1.00	0.83	0.70	0.6	1.00	0.85	0.72	0.6	1.00	1.00	0.77	0.6	1.00	1.00	0.77	0.6															
	ΔT	28.58	26.63	22.98	19.2	28.53	26.57	22.92	19.1	28.80	26.85	23.20	19.4	28.51	26.55	22.90	19.1	28.25	26.29	22.64	18.9	29.47	27.51	23.87	20.1	29.47	27.51	23.87	20.1															
	kW	21.61	21.59	21.55	21.7	24.02	24.00	23.96	24.1	26.72	26.70	26.66	26.8	29.63	29.61	29.57	29.8	32.89	32.87	32.83	33.0	36.71	36.69	36.65	36.8	36.71	36.69	36.65	36.8															
10000	Hi PR	273	274	276	281.1	316	317	319	323.7	361	362	364	368.4	409	410	412	416.5	461	462	464	468.4	516	517	519	523.7	516	517	519	523.7															
	Lo PR	119	121	124	128.5	126	128	131	135.6	132	134	137	141.8	138	139	142	147.1	143	144	147	152.3	149	151	154	158.7	149	151	154	158.7															
	MBh	310.9	315.0	323.8	337.3	308.2	312.4	321.2	334.7	300.5	304.7	313.5	327.0	287.3	291.4	300.2	313.7	271.1	275.2	284.0	297.5	256.3	260.4	269.3	282.7	256.3	260.4	269.3	282.7															
	S/T	1.00	0.82	0.70	0.6	1.00	0.83	0.70	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.81	0.7	1.00	1.00	0.81	0.7															
	ΔT	26.70	24.75	21.10	17.3	26.65	24.70	21.05	17.3	26.93	24.97	21.32	17.5	26.63	24.68	21.03	17.2	26.37	24.42	20.77	17.0	27.59	25.64	21.99	18.2	27.59	25.64	21.99	18.2															
7500	kW	21.81	21.79	21.75	21.9	24.22	24.20	24.16	24.3	26.91	26.89	26.85	27.0	29.83	29.81	29.77	30.0	33.08	33.07	33.02	33.2	36.91	36.89	36.84	37.0	36.91	36.89	36.84	37.0															
	Hi PR	278	279	281	285.6	320	322	324	328.2	365	366	368	372.9	413	414	416	421.0	465	466	468	472.9	520	522	524	528.2	520	522	524	528.2															
	Lo PR	123	125	128	132.6	130	132	135	139.7	136	138	141	145.9	142	143	146	151.2	147	148	151	156.3	153	155	158	162.8	153	155	158	162.8															
	MBh	303.6	307.7	316.5	330.0	300.9	305.1	313.9	327.4	293.2	297.4	306.2	319.7	280.0	284.1	292.9	306.4	263.8	267.9	276.7	290.2	249.0	253.1	262.0	275.4	249.0	253.1	262.0	275.4															
	S/T	1.00	0.85	0.72	0.6	1.00	0.85	0.73	0.6	1.00	0.88	0.75	0.6	1.00	1.00	0.77	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.84	0.7															
85	ΔT	32.98	31.02	27.37	23.6	32.93	30.97	27.32	23.5	33.20	31.25	27.60	23.8	32.91	30.95	27.30	23.5	32.64	30.69	27.04	23.3	33.87	31.91	28.26	24.5	33.87	31.91	28.26	24.5															
	kW	21.60	21.58	21.54	21.7	24.01	23.99	23.95	24.1	26.70	26.68	26.64	26.8	29.62	29.60	29.56	29.7	32.87	32.85	32.81	33.0	36.69	36.68	36.63	36.8	36.69	36.68	36.63	36.8															
	Hi PR	273	275	276	281.2	316	317	319	323.9	361	362	364	368.5	409	410	412	416.6	461	462	464	468.5	516	517	519	523.9	516	517	519	523.9															
	Lo PR	120	121	124	129.4	127	129	131	136.5	133	135	138	142.7	139	140	143	148.0	144	145	148	153.1	150	152	155	159.6	150	152	155	159.6															
	MBh	305.6	309.8	318.6	332.0	302.9	307.1	315.9	329.4	295.2	299.4	308.2	321.7	282.0	286.2	295.0	308.4	265.8	270.0	278.8	292.2	251.0	255.2	264.0	277.4	251.0	255.2	264.0	277.4															
8000	S/T	1.00	0.87	0.75	0.6	1.00	0.88	0.75	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.86	0.7															
	ΔT	32.42	30.46	26.81	23.0	32.36	30.41	26.76	23.0	32.64	30.68	27.03	23.3	32.34	30.39	26.74	23.0	32.08	30.13	26.48	22.7	33.31	31.35	27.70	23.9	33.31	31.35	27.70	23.9															
	kW	21.66	21.64	21.60	21.8	24.07	24.05	24.01	24.2	26.76	26.74	26.70	26.9	29.68	29.66	29.62	29.8	32.93	32.91	32.87	33.1	36.75	36.73	36.69	36.9	36.75	36.73	36.69	36.9															
	Hi PR	275	276	278	282.3	317	318	320	325.0	362	363	365	369.7	410	411	413	417.8	462	463	465	469.6	517	518	520	525.0	517	518	520	525.0															
	Lo PR	121	122	125	130.2	128	129	132	137.3	134	136	139	143.6	139	141	144	148.8	145	146	149	154.0	151	153	155	160.5	151	153	155	160.5															
10000	MBh	315.8	320.0	328.8	342.3	313.2	317.4	326.2	339.6	305.5	309.7	318.5	331.9	292.2	296.4	305.2	318.7	276.0	280.2	289.0	302.5	261.2	265.4	274.2	287.7	261.2	265.4	274.2	287.7															
	S/T	1.00	0.91	0.79	0.7	1.00	0.92	0.79	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.8	0.8	1.00	1.00	0.8	0.8															
	ΔT	30.54	28.59	24.94	21.2	30.49	28.53	24.88	21.1	30.76	28.81	25.16	21.4	30.47	28.51	24.86	21.1	30.21	28.25	24.60	20.8	31.43	29.48	25.83	22.0	31.43	29.48	25.83	22.0															
	kW	21.85	21.83	21.79	22.0	24.27	24.25	24.21	24.4	26.96	26.94	26.90	27.1	29.87	29.85	29.81	30.0	33.13	33.11	33.07	33.3	36.95	36.93	36.89	37.1	36.95	36.93	36.89	37.1															
	Hi PR	279	280	282	286.9	322	323	325	329.5	366	368	369	374.2	414	416	418	422.3	466	468	469	474.1	522	523	525	529.5	522	523	525	529.5															
	Lo PR	125	126	129	134.3	132	133	136	141.4	138	140	143	147.6	144	145	148	152.9	149	150	153	158.1	155	157	160	164.5	155	157	160	164.5															
	IDB: Entering Indoor Dry Bulb Temperature															Shaded area reflects ACCA (TVA) conditions															High and low pressures are measured at the liquid and suction access fittings.													

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

Shaded area reflects ACCA (TVA) conditions

IDB: Entering Indoor Dry Bulb Temperature

DSG1803WL HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	6185	707	657	0.28	0.26
	0.4	5843	739	689	0.29	0.27
	0.6	5497	771	727	0.31	0.29
	0.8	5171	801	766	0.32	0.31
	1	4824	833	807	0.33	0.32
	1.2	4426	873	861	0.35	0.34
	1.4	3973	912	915	0.36	0.36
	1.6	3501	969	958	0.39	0.38
	1.8	2945	1018	1004	0.41	0.40
	2	2487	1059	1030	0.42	0.41
T2*	2.2	1700	1096	1109	0.44	0.44
	0.2	6185	707	657	0.28	0.26
	0.4	5843	739	689	0.29	0.27
	0.6	5497	771	727	0.31	0.29
	0.8	5171	801	766	0.32	0.31
	1	4824	833	807	0.33	0.32
	1.2	4426	873	861	0.35	0.34
	1.4	3973	912	915	0.36	0.36
	1.6	3501	969	958	0.39	0.38
	1.8	2945	1018	1004	0.41	0.40
T3	2	2487	1059	1030	0.42	0.41
	2.2	1700	1096	1109	0.44	0.44
	0.2	7692	877	810	1.04	0.96
	0.4	7414	906	838	1.07	0.99
	0.6	7137	934	872	1.10	1.03
	0.8	6877	962	905	1.14	1.07
	1	6603	989	939	1.17	1.11
	1.2	6322	1019	977	1.21	1.16
	1.4	6018	1051	1017	1.24	1.20
	1.6	5703	1087	1054	1.29	1.25
T4	1.8	5341	1123	1092	1.33	1.29
	2	5034	1155	1122	1.37	1.33
	2.2	4588	1187	1170	1.40	1.38
	0.2	8135	922	851	1.31	1.21
	0.4	7873	950	878	1.35	1.25
	0.6	7613	977	911	1.39	1.30
	0.8	7368	1004	942	1.43	1.34
	1	7114	1031	974	1.47	1.39
	1.2	6859	1058	1008	1.51	1.44
	1.4	6590	1088	1045	1.55	1.49
	1.6	6311	1120	1080	1.59	1.54
	1.8	5995	1152	1116	1.64	1.59
	2	5723	1182	1146	1.68	1.63
	2.2	5354	1213	1188	1.73	1.69

DSG1803WL HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T5	0.2	8596	967	892	1.62	1.50
	0.4	8348	994	918	1.67	1.54
	0.6	8104	1019	949	1.71	1.59
	0.8	7874	1045	979	1.76	1.64
	1	7638	1071	1009	1.80	1.70
	1.2	7408	1097	1040	1.84	1.75
	1.4	7169	1124	1073	1.89	1.80
	1.6	6922	1153	1107	1.94	1.86
	1.8	6648	1181	1141	1.98	1.92
	2	6407	1210	1171	2.03	1.97
	2.2	6106	1239	1206	2.08	2.03
T6*	0.2	8228	932	859	1.37	1.27
	0.4	7969	959	886	1.42	1.31
	0.6	7712	985	919	1.45	1.36
	0.8	7471	1012	950	1.49	1.40
	1	7220	1039	981	1.53	1.45
	1.2	6971	1066	1015	1.57	1.50
	1.4	6708	1096	1051	1.62	1.55
	1.6	6436	1127	1086	1.66	1.60
	1.8	6129	1158	1121	1.71	1.65
	2	5863	1188	1151	1.75	1.70
	2.2	5509	1218	1192	1.80	1.76
T7*	0.2	9400	1036	957	2.22	2.05
	0.4	9171	1061	981	2.27	2.10
	0.6	8952	1085	1010	2.32	2.16
	0.8	8743	1110	1037	2.38	2.22
	1	8532	1135	1065	2.43	2.28
	1.2	8334	1158	1091	2.48	2.34
	1.4	8136	1182	1120	2.53	2.40
	1.6	7931	1206	1151	2.58	2.46
	1.8	7714	1230	1181	2.63	2.53
	2	7513	1257	1210	2.69	2.59
	2.2	7297	1284	1238	2.75	2.65
T8	0.2	8228	932	859	1.37	1.27
	0.4	7969	959	886	1.42	1.31
	0.6	7712	985	919	1.45	1.36
	0.8	7471	1012	950	1.49	1.40
	1	7220	1039	981	1.53	1.45
	1.2	6971	1066	1015	1.57	1.50
	1.4	6708	1096	1051	1.62	1.55
	1.6	6436	1127	1086	1.66	1.60
	1.8	6129	1158	1121	1.71	1.65
	2	5863	1188	1151	1.75	1.70
	2.2	5509	1218	1192	1.80	1.76

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG1803WL HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T9	0.2	9573	1050	971	2.36	2.18
	0.4	9349	1074	994	2.41	2.23
	0.6	9134	1098	1022	2.46	2.29
	0.8	8928	1123	1049	2.52	2.35
	1	8722	1147	1076	2.57	2.42
	1.2	8530	1170	1102	2.62	2.47
	1.4	8337	1194	1130	2.68	2.54
	1.6	8139	1217	1160	2.73	2.60
	1.8	7931	1240	1189	2.78	2.67
	2	7736	1267	1218	2.84	2.73
T10	2.2	7533	1293	1245	2.90	2.79
	0.2	9745	1063	983	2.49	2.31
	0.4	9524	1087	1006	2.55	2.36
	0.6	9314	1111	1034	2.61	2.43
	0.8	9110	1135	1060	2.66	2.49
	1	8909	1159	1087	2.72	2.55
	1.2	8721	1181	1112	2.77	2.61
	1.4	8534	1205	1140	2.83	2.67
	1.6	8341	1228	1169	2.88	2.74
	1.8	8142	1250	1197	2.93	2.81
	2	7952	1277	1226	3.00	2.88
	2.2	7759	1302	1252	3.06	2.94

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG1803WM High Static						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	6185	707	657	0.28	0.26
	0.4	5843	739	689	0.29	0.27
	0.6	5497	771	727	0.31	0.29
	0.8	5171	801	766	0.32	0.31
	1	4824	833	807	0.33	0.32
	1.2	4426	873	861	0.35	0.34
	1.4	3973	912	915	0.36	0.36
	1.6	3501	969	958	0.39	0.38
	1.8	2945	1018	1004	0.41	0.40
	2	2487	1059	1030	0.42	0.41
T2*	2.2	1700	1096	1109	0.44	0.44
	0.2	6185	707	657	0.28	0.26
	0.4	5843	739	689	0.29	0.27
	0.6	5497	771	727	0.31	0.29
	0.8	5171	801	766	0.32	0.31
	1	4824	833	807	0.33	0.32
	1.2	4426	873	861	0.35	0.34
	1.4	3973	912	915	0.36	0.36
	1.6	3501	969	958	0.39	0.38
	1.8	2945	1018	1004	0.41	0.40
T3	2	2487	1059	1030	0.42	0.41
	2.2	1700	1096	1109	0.44	0.44
	0.2	7692	877	810	1.04	0.96
	0.4	7414	906	838	1.07	0.99
	0.6	7137	934	872	1.10	1.03
	0.8	6877	962	905	1.14	1.07
	1	6603	989	939	1.17	1.11
	1.2	6322	1019	977	1.21	1.16
	1.4	6018	1051	1017	1.24	1.20
	1.6	5703	1087	1054	1.29	1.25
T4	1.8	5341	1123	1092	1.33	1.29
	2	5034	1155	1122	1.37	1.33
	2.2	4588	1187	1170	1.40	1.38
	0.2	8135	922	851	1.31	1.21
	0.4	7873	950	878	1.35	1.25
	0.6	7613	977	911	1.39	1.30
	0.8	7368	1004	942	1.43	1.34
	1	7114	1031	974	1.47	1.39
	1.2	6859	1058	1008	1.51	1.44
	1.4	6590	1088	1045	1.55	1.49
	1.6	6311	1120	1080	1.59	1.54
	1.8	5995	1152	1116	1.64	1.59
	2	5723	1182	1146	1.68	1.63
	2.2	5354	1213	1188	1.73	1.69

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG1803WM HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T5	0.2	8596	967	892	1.62	1.50
	0.4	8348	994	918	1.67	1.54
	0.6	8104	1019	949	1.71	1.59
	0.8	7874	1045	979	1.76	1.64
	1	7638	1071	1009	1.80	1.70
	1.2	7408	1097	1040	1.84	1.75
	1.4	7169	1124	1073	1.89	1.80
	1.6	6922	1153	1107	1.94	1.86
	1.8	6648	1181	1141	1.98	1.92
	2	6407	1210	1171	2.03	1.97
	2.2	6106	1239	1206	2.08	2.03
T6*	0.2	8958	999	922	2.45	2.26
	0.4	8719	1025	947	2.51	2.32
	0.6	8487	1050	977	2.56	2.38
	0.8	8267	1075	1006	2.62	2.45
	1	8043	1101	1035	2.68	2.51
	1.2	7829	1125	1064	2.73	2.57
	1.4	7611	1151	1095	2.79	2.64
	1.6	7385	1177	1127	2.84	2.71
	1.8	7139	1204	1159	2.90	2.78
	2	6918	1232	1189	2.96	2.85
	2.2	6661	1259	1221	3.02	2.91
T7*	0.2	9745	1063	983	2.60	2.41
	0.4	9524	1087	1006	2.66	2.46
	0.6	9314	1111	1034	2.72	2.53
	0.8	9110	1135	1060	2.78	2.60
	1	8909	1159	1087	2.84	2.66
	1.2	8721	1181	1112	2.89	2.72
	1.4	8534	1205	1140	2.95	2.79
	1.6	8341	1228	1169	3.01	2.86
	1.8	8142	1250	1197	3.06	2.93
	2	7952	1277	1226	3.13	3.00
	2.2	7759	1302	1252	3.19	3.06
T8	0.2	8958	999	922	2.45	2.26
	0.4	8719	1025	947	2.51	2.32
	0.6	8487	1050	977	2.56	2.38
	0.8	8267	1075	1006	2.62	2.45
	1	8043	1101	1035	2.68	2.51
	1.2	7829	1125	1064	2.73	2.57
	1.4	7611	1151	1095	2.79	2.64
	1.6	7385	1177	1127	2.84	2.71
	1.8	7139	1204	1159	2.90	2.78
	2	6918	1232	1189	2.96	2.85
	2.2	6661	1259	1221	3.02	2.91

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6) (T7) are part load only.

DSG1803WM HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T9	0.2	9745	1063	983	2.60	2.41
	0.4	9524	1087	1006	2.66	2.46
	0.6	9314	1111	1034	2.72	2.53
	0.8	9110	1135	1060	2.78	2.60
	1	8909	1159	1087	2.84	2.66
	1.2	8721	1181	1112	2.89	2.72
	1.4	8534	1205	1140	2.95	2.79
	1.6	8341	1228	1169	3.01	2.86
	1.8	8142	1250	1197	3.06	2.93
	2	7952	1277	1226	3.13	3.00
	2.2	7759	1302	1252	3.19	3.06
T10	0.2	9916	1076	996	2.74	2.54
	0.4	9697	1099	1018	2.80	2.60
	0.6	9491	1122	1045	2.86	2.67
	0.8	9290	1147	1071	2.93	2.73
	1	9093	1170	1098	2.99	2.80
	1.2	8909	1193	1122	3.04	2.86
	1.4	8726	1216	1149	3.10	2.93
	1.6	8537	1238	1177	3.16	3.00
	1.8	8345	1260	1205	3.21	3.07
	2	8160	1287	1233	3.28	3.15
	2.2	7974	1311	1258	3.35	3.21

shaded speed tap - Gas heating airflow.

**(T1) (T2) and (T6)(T7) are part load only.

DSG1803WH HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	6185	707	657	0.28	0.26
	0.4	5843	739	689	0.29	0.27
	0.6	5497	771	727	0.31	0.29
	0.8	5171	801	766	0.32	0.31
	1	4824	833	807	0.33	0.32
	1.2	4426	873	861	0.35	0.34
	1.4	3973	912	915	0.36	0.36
	1.6	3501	969	958	0.39	0.38
	1.8	2945	1018	1004	0.41	0.40
	2	2487	1059	1030	0.42	0.41
T2*	2.2	1700	1096	1109	0.44	0.44
	0.2	6185	707	657	0.28	0.26
	0.4	5843	739	689	0.29	0.27
	0.6	5497	771	727	0.31	0.29
	0.8	5171	801	766	0.32	0.31
	1	4824	833	807	0.33	0.32
	1.2	4426	873	861	0.35	0.34
	1.4	3973	912	915	0.36	0.36
	1.6	3501	969	958	0.39	0.38
	1.8	2945	1018	1004	0.41	0.40
T3	2	2487	1059	1030	0.42	0.41
	2.2	1700	1096	1109	0.44	0.44
	0.2	7692	877	810	1.04	0.96
	0.4	7414	906	838	1.07	0.99
	0.6	7137	934	872	1.10	1.03
	0.8	6877	962	905	1.14	1.07
	1	6603	989	939	1.17	1.11
	1.2	6322	1019	977	1.21	1.16
	1.4	6018	1051	1017	1.24	1.20
	1.6	5703	1087	1054	1.29	1.25
T4	1.8	5341	1123	1092	1.33	1.29
	2	5034	1155	1122	1.37	1.33
	2.2	4588	1187	1170	1.40	1.38
	0.2	8135	922	851	1.31	1.21
	0.4	7873	950	878	1.35	1.25
	0.6	7613	977	911	1.39	1.30
	0.8	7368	1004	942	1.43	1.34
	1	7114	1031	974	1.47	1.39
	1.2	6859	1058	1008	1.51	1.44
	1.4	6590	1088	1045	1.55	1.49
	1.6	6311	1120	1080	1.59	1.54
	1.8	5995	1152	1116	1.64	1.59
	2	5723	1182	1146	1.68	1.63
	2.2	5354	1213	1188	1.73	1.69

DSG1803WH HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T5	0.2	8596	967	892	1.62	1.50
	0.4	8348	994	918	1.67	1.54
	0.6	8104	1019	949	1.71	1.59
	0.8	7874	1045	979	1.76	1.64
	1	7638	1071	1009	1.80	1.70
	1.2	7408	1097	1040	1.84	1.75
	1.4	7169	1124	1073	1.89	1.80
	1.6	6922	1153	1107	1.94	1.86
	1.8	6648	1181	1141	1.98	1.92
	2	6407	1210	1171	2.03	1.97
	2.2	6106	1239	1206	2.08	2.03
T6*	0.2	9745	1063	983	2.49	2.31
	0.4	9524	1087	1006	2.55	2.36
	0.6	9314	1111	1034	2.61	2.43
	0.8	9110	1135	1060	2.66	2.49
	1	8909	1159	1087	2.72	2.55
	1.2	8721	1181	1112	2.77	2.61
	1.4	8534	1205	1140	2.83	2.67
	1.6	8341	1228	1169	2.88	2.74
	1.8	8142	1250	1197	2.93	2.81
	2	7952	1277	1226	3.00	2.88
	2.2	7759	1302	1252	3.06	2.94
T7*	0.2	9916	1076	996	2.63	2.44
	0.4	9697	1099	1018	2.69	2.49
	0.6	9491	1122	1045	2.75	2.56
	0.8	9290	1147	1071	2.81	2.62
	1	9093	1170	1098	2.87	2.69
	1.2	8909	1193	1122	2.92	2.75
	1.4	8726	1216	1149	2.98	2.81
	1.6	8537	1238	1177	3.03	2.88
	1.8	8345	1260	1205	3.09	2.95
	2	8160	1287	1233	3.15	3.02
	2.2	7974	1311	1258	3.21	3.08
T8	0.2	9745	1063	983	2.49	2.31
	0.4	9524	1087	1006	2.55	2.36
	0.6	9314	1111	1034	2.61	2.43
	0.8	9110	1135	1060	2.66	2.49
	1	8909	1159	1087	2.72	2.55
	1.2	8721	1181	1112	2.77	2.61
	1.4	8534	1205	1140	2.83	2.67
	1.6	8341	1228	1169	2.88	2.74
	1.8	8142	1250	1197	2.93	2.81
	2	7952	1277	1226	3.00	2.88
	2.2	7759	1302	1252	3.06	2.94

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6) (T7) are part load only.

DSG1803WH HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T9	0.2	9916	1076	996	2.63	2.44
	0.4	9697	1099	1018	2.69	2.49
	0.6	9491	1122	1045	2.75	2.56
	0.8	9290	1147	1071	2.81	2.62
	1	9093	1170	1098	2.87	2.69
	1.2	8909	1193	1122	2.92	2.75
	1.4	8726	1216	1149	2.98	2.81
	1.6	8537	1238	1177	3.03	2.88
	1.8	8345	1260	1205	3.09	2.95
	2	8160	1287	1233	3.15	3.02
T10	2.2	7974	1311	1258	3.21	3.08
	0.2	10084	1088	1007	2.77	2.57
	0.4	9868	1111	1029	2.83	2.63
	0.6	9666	1134	1056	2.89	2.69
	0.8	9467	1158	1081	2.95	2.76
	1	9274	1181	1107	3.01	2.83
	1.2	9093	1203	1132	3.07	2.89
	1.4	8913	1226	1158	3.13	2.95
	1.6	8728	1248	1186	3.18	3.03
	1.8	8542	1269	1213	3.24	3.09
	2	8360	1296	1240	3.31	3.16
	2.2	8179	1320	1265	3.37	3.23

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG2403WL HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	6244	750	676	0.82	0.74
	0.4	5984	788	720	0.86	0.79
	0.6	5677	825	770	0.90	0.84
	0.8	5348	862	817	0.94	0.89
	1	5012	902	859	0.99	0.94
	1.2	4679	941	905	1.03	0.99
	1.4	4327	976	953	1.07	1.04
	1.6	3965	1010	994	1.11	1.09
	1.8	3607	1042	1033	1.14	1.13
	2	3294	1071	1062	1.17	1.16
	2.2	3008	1101	1091	1.21	1.20
T2*	0.2	6540	777	700	0.92	0.83
	0.4	6287	814	742	0.97	0.88
	0.6	5992	851	790	1.01	0.94
	0.8	5678	887	835	1.05	0.99
	1	5357	925	877	1.10	1.04
	1.2	5037	963	922	1.14	1.10
	1.4	4702	998	969	1.19	1.15
	1.6	4356	1031	1009	1.22	1.20
	1.8	4016	1063	1047	1.26	1.24
	2	3712	1091	1077	1.30	1.28
	2.2	3430	1122	1107	1.33	1.31
T3	0.2	9235	1021	916	2.26	2.03
	0.4	9028	1050	946	2.32	2.09
	0.6	8835	1080	977	2.39	2.16
	0.8	8635	1107	1010	2.45	2.23
	1	8433	1133	1042	2.51	2.31
	1.2	8217	1161	1079	2.57	2.39
	1.4	8009	1188	1112	2.63	2.46
	1.6	7793	1217	1145	2.69	2.53
	1.8	7590	1246	1177	2.76	2.61
	2	7356	1273	1210	2.82	2.68
	2.2	7115	1300	1245	2.88	2.75
T4	0.2	9578	1051	943	2.43	2.18
	0.4	9375	1079	972	2.49	2.25
	0.6	9190	1108	1002	2.56	2.31
	0.8	9001	1134	1032	2.62	2.38
	1	8811	1159	1064	2.68	2.46
	1.2	8606	1186	1099	2.74	2.54
	1.4	8409	1212	1130	2.80	2.61
	1.6	8205	1240	1163	2.86	2.69
	1.8	8016	1268	1194	2.93	2.76
	2	7790	1295	1226	2.99	2.83
	2.2	7554	1321	1261	3.05	2.91

DSG2403WL High Static						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T5	0.2	9934	1083	971	2.68	2.40
	0.4	9735	1110	999	2.75	2.47
	0.6	9559	1138	1027	2.82	2.54
	0.8	9379	1162	1056	2.88	2.61
	1	9201	1187	1086	2.94	2.69
	1.2	9006	1212	1120	3.00	2.77
	1.4	8818	1237	1150	3.06	2.84
	1.6	8626	1264	1181	3.13	2.92
	1.8	8449	1291	1211	3.20	3.00
	2	8230	1317	1243	3.26	3.07
T6*	2.2	8000	1343	1277	3.32	3.16
	0.2	6475	771	694	0.90	0.81
	0.4	6220	808	737	0.94	0.86
	0.6	5923	845	786	0.99	0.92
	0.8	5605	881	831	1.03	0.97
	1	5282	920	873	1.07	1.02
	1.2	4958	958	919	1.12	1.07
	1.4	4619	993	965	1.16	1.13
	1.6	4270	1026	1005	1.20	1.17
	1.8	3927	1058	1044	1.24	1.22
T7*	2	3620	1087	1074	1.27	1.25
	2.2	3337	1117	1103	1.30	1.29
	0.2	8681	971	872	1.88	1.69
	0.4	8466	1002	904	1.94	1.75
	0.6	8255	1033	939	2.00	1.82
	0.8	8037	1062	973	2.06	1.88
	1	7813	1091	1008	2.11	1.95
	1.2	7578	1120	1046	2.17	2.03
	1.4	7349	1149	1082	2.23	2.10
	1.6	7111	1179	1117	2.28	2.16
T8	1.8	6884	1209	1151	2.34	2.23
	2	6636	1237	1183	2.40	2.29
	2.2	6386	1265	1217	2.45	2.36
	0.2	7712	884	794	1.39	1.25
	0.4	7481	917	831	1.45	1.31
	0.6	7236	951	871	1.50	1.37
	0.8	6977	983	911	1.55	1.44
	1	6712	1016	948	1.60	1.50
	1.2	6440	1049	990	1.66	1.56
	1.4	6168	1081	1031	1.71	1.63
	1.6	5884	1113	1068	1.76	1.68
	1.8	5610	1144	1104	1.80	1.74
	2	5337	1172	1136	1.85	1.79
	2.2	5072	1201	1168	1.89	1.84

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG2403WL HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T9	0.2	9543	1048	940	2.41	2.16
	0.4	9340	1076	970	2.47	2.23
	0.6	9155	1105	999	2.54	2.29
	0.8	8964	1131	1030	2.60	2.36
	1	8773	1157	1061	2.66	2.44
	1.2	8567	1183	1097	2.72	2.52
	1.4	8369	1210	1128	2.78	2.59
	1.6	8164	1238	1161	2.84	2.66
	1.8	7973	1266	1192	2.91	2.74
	2	7746	1293	1224	2.97	2.81
T10	2.2	7510	1319	1259	3.03	2.89
	0.2	9988	1088	976	2.72	2.44
	0.4	9790	1114	1003	2.79	2.51
	0.6	9614	1142	1031	2.86	2.58
	0.8	9435	1167	1059	2.92	2.65
	1	9259	1191	1089	2.98	2.72
	1.2	9066	1215	1123	3.04	2.81
	1.4	8879	1241	1152	3.10	2.88
	1.6	8688	1267	1184	3.17	2.96
	1.8	8513	1295	1213	3.24	3.03
	2	8295	1321	1245	3.30	3.11
	2.2	8066	1346	1280	3.36	3.20

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6) (T7) are part load only.

DSG2403WM HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	6244	750	676	0.82	0.74
	0.4	5984	788	720	0.86	0.79
	0.6	5677	825	770	0.90	0.84
	0.8	5348	862	817	0.94	0.89
	1	5012	902	859	0.99	0.94
	1.2	4679	941	905	1.03	0.99
	1.4	4327	976	953	1.07	1.04
	1.6	3965	1010	994	1.11	1.09
	1.8	3607	1042	1033	1.14	1.13
	2	3294	1071	1062	1.17	1.16
T2*	2.2	3008	1101	1091	1.21	1.20
	0.2	6540	777	700	0.92	0.83
	0.4	6287	814	742	0.97	0.88
	0.6	5992	851	790	1.01	0.94
	0.8	5678	887	835	1.05	0.99
	1	5357	925	877	1.10	1.04
	1.2	5037	963	922	1.14	1.10
	1.4	4702	998	969	1.19	1.15
	1.6	4356	1031	1009	1.22	1.20
	1.8	4016	1063	1047	1.26	1.24
T3	2	3712	1091	1077	1.30	1.28
	2.2	3430	1122	1107	1.33	1.31
	0.2	9235	1021	916	2.26	2.03
	0.4	9028	1050	946	2.32	2.09
	0.6	8835	1080	977	2.39	2.16
	0.8	8635	1107	1010	2.45	2.23
	1	8433	1133	1042	2.51	2.31
	1.2	8217	1161	1079	2.57	2.39
	1.4	8009	1188	1112	2.63	2.46
	1.6	7793	1217	1145	2.69	2.53
T4	1.8	7590	1246	1177	2.76	2.61
	2	7356	1273	1210	2.82	2.68
	2.2	7115	1300	1245	2.88	2.75
	0.2	9578	1051	943	2.43	2.18
	0.4	9375	1079	972	2.49	2.25
	0.6	9190	1108	1002	2.56	2.31
	0.8	9001	1134	1032	2.62	2.38
	1	8811	1159	1064	2.68	2.46
	1.2	8606	1186	1099	2.74	2.54
	1.4	8409	1212	1130	2.80	2.61
	1.6	8205	1240	1163	2.86	2.69
	1.8	8016	1268	1194	2.93	2.76
	2	7790	1295	1226	2.99	2.83
	2.2	7554	1321	1261	3.05	2.91

DSG2403WM HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T5	0.2	9934	1083	971	2.68	2.40
	0.4	9735	1110	999	2.75	2.47
	0.6	9559	1138	1027	2.82	2.54
	0.8	9379	1162	1056	2.88	2.61
	1	9201	1187	1086	2.94	2.69
	1.2	9006	1212	1120	3.00	2.77
	1.4	8818	1237	1150	3.06	2.84
	1.6	8626	1264	1181	3.13	2.92
	1.8	8449	1291	1211	3.20	3.00
	2	8230	1317	1243	3.26	3.07
T6*	2.2	8000	1343	1277	3.32	3.16
	0.2	9426	1038	931	2.33	2.09
	0.4	9222	1066	961	2.39	2.16
	0.6	9034	1096	991	2.46	2.22
	0.8	8840	1122	1022	2.52	2.29
	1	8645	1148	1054	2.58	2.37
	1.2	8435	1175	1090	2.64	2.45
	1.4	8233	1202	1122	2.70	2.52
	1.6	8024	1230	1155	2.76	2.59
	1.8	7829	1258	1187	2.82	2.66
T7*	2	7599	1285	1219	2.88	2.73
	2.2	7361	1312	1254	2.94	2.81
	0.2	9658	1058	949	2.48	2.23
	0.4	9456	1086	978	2.55	2.30
	0.6	9273	1115	1007	2.62	2.36
	0.8	9086	1141	1037	2.68	2.43
	1	8899	1166	1069	2.73	2.51
	1.2	8697	1192	1103	2.80	2.59
	1.4	8501	1218	1135	2.86	2.66
	1.6	8300	1245	1167	2.92	2.74
T8	1.8	8114	1273	1198	2.99	2.81
	2	7889	1300	1230	3.05	2.89
	2.2	7655	1326	1264	3.11	2.97
	0.2	9426	1038	931	2.33	2.09
	0.4	9222	1066	961	2.39	2.16
	0.6	9034	1096	991	2.46	2.22
	0.8	8840	1122	1022	2.52	2.29
	1	8645	1148	1054	2.58	2.37
	1.2	8435	1175	1090	2.64	2.45
	1.4	8233	1202	1122	2.70	2.52
	1.6	8024	1230	1155	2.76	2.59
	1.8	7829	1258	1187	2.82	2.66
	2	7599	1285	1219	2.88	2.73
	2.2	7361	1312	1254	2.94	2.81

shaded speed tap - Gas heating airflow.

**(T1) (T2) and (T6)(T7) are part load only.

DSG2403WM HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T9	0.2	9658	1058	949	2.48	2.23
	0.4	9456	1086	978	2.55	2.30
	0.6	9273	1115	1007	2.62	2.36
	0.8	9086	1141	1037	2.68	2.43
	1	8899	1166	1069	2.73	2.51
	1.2	8697	1192	1103	2.80	2.59
	1.4	8501	1218	1135	2.86	2.66
	1.6	8300	1245	1167	2.92	2.74
	1.8	8114	1273	1198	2.99	2.81
	2	7889	1300	1230	3.05	2.89
T10	2.2	7655	1326	1264	3.11	2.97
	0.2	10094	1097	984	2.80	2.51
	0.4	9896	1123	1011	2.87	2.58
	0.6	9723	1151	1038	2.94	2.65
	0.8	9546	1175	1067	3.00	2.72
	1	9373	1199	1096	3.06	2.80
	1.2	9183	1223	1129	3.12	2.88
	1.4	8998	1248	1158	3.18	2.96
	1.6	8810	1274	1189	3.25	3.03
	1.8	8638	1301	1218	3.32	3.11
	2	8423	1327	1250	3.39	3.19
	2.2	8195	1352	1284	3.45	3.28

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG2403WH HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	6244	750	676	0.82	0.74
	0.4	5984	788	720	0.86	0.79
	0.6	5677	825	770	0.90	0.84
	0.8	5348	862	817	0.94	0.89
	1	5012	902	859	0.99	0.94
	1.2	4679	941	905	1.03	0.99
	1.4	4327	976	953	1.07	1.04
	1.6	3965	1010	994	1.11	1.09
	1.8	3607	1042	1033	1.14	1.13
	2	3294	1071	1062	1.17	1.16
T2*	2.2	3008	1101	1091	1.21	1.20
	0.2	6540	777	700	0.92	0.83
	0.4	6287	814	742	0.97	0.88
	0.6	5992	851	790	1.01	0.94
	0.8	5678	887	835	1.05	0.99
	1	5357	925	877	1.10	1.04
	1.2	5037	963	922	1.14	1.10
	1.4	4702	998	969	1.19	1.15
	1.6	4356	1031	1009	1.22	1.20
	1.8	4016	1063	1047	1.26	1.24
T3	2	3712	1091	1077	1.30	1.28
	2.2	3430	1122	1107	1.33	1.31
	0.2	9235	1021	916	2.26	2.03
	0.4	9028	1050	946	2.32	2.09
	0.6	8835	1080	977	2.39	2.16
	0.8	8635	1107	1010	2.45	2.23
	1	8433	1133	1042	2.51	2.31
	1.2	8217	1161	1079	2.57	2.39
	1.4	8009	1188	1112	2.63	2.46
	1.6	7793	1217	1145	2.69	2.53
T4	1.8	7590	1246	1177	2.76	2.61
	2	7356	1273	1210	2.82	2.68
	2.2	7115	1300	1245	2.88	2.75
	0.2	9578	1051	943	2.43	2.18
	0.4	9375	1079	972	2.49	2.25
	0.6	9190	1108	1002	2.56	2.31
	0.8	9001	1134	1032	2.62	2.38
	1	8811	1159	1064	2.68	2.46
	1.2	8606	1186	1099	2.74	2.54
	1.4	8409	1212	1130	2.80	2.61
	1.6	8205	1240	1163	2.86	2.69
	1.8	8016	1268	1194	2.93	2.76
	2	7790	1295	1226	2.99	2.83
	2.2	7554	1321	1261	3.05	2.91

DSG2403WH HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T5	0.2	9934	1083	971	2.68	2.40
	0.4	9735	1110	999	2.75	2.47
	0.6	9559	1138	1027	2.82	2.54
	0.8	9379	1162	1056	2.88	2.61
	1	9201	1187	1086	2.94	2.69
	1.2	9006	1212	1120	3.00	2.77
	1.4	8818	1237	1150	3.06	2.84
	1.6	8626	1264	1181	3.13	2.92
	1.8	8449	1291	1211	3.20	3.00
	2	8230	1317	1243	3.26	3.07
T6*	2.2	8000	1343	1277	3.32	3.16
	0.2	9880	1078	967	2.64	2.37
	0.4	9681	1105	995	2.71	2.44
	0.6	9503	1133	1023	2.78	2.51
	0.8	9321	1158	1052	2.84	2.58
	1	9142	1182	1083	2.90	2.65
	1.2	8946	1208	1116	2.96	2.73
	1.4	8756	1233	1147	3.02	2.81
	1.6	8562	1260	1178	3.09	2.89
	1.8	8384	1288	1208	3.15	2.96
T7*	2	8164	1314	1240	3.22	3.04
	2.2	7933	1339	1275	3.28	3.12
	0.2	10094	1097	984	2.80	2.51
	0.4	9896	1123	1011	2.87	2.58
	0.6	9723	1151	1038	2.94	2.65
	0.8	9546	1175	1067	3.00	2.72
	1	9373	1199	1096	3.06	2.80
	1.2	9183	1223	1129	3.12	2.88
	1.4	8998	1248	1158	3.18	2.96
	1.6	8810	1274	1189	3.25	3.03
T8	1.8	8638	1301	1218	3.32	3.11
	2	8423	1327	1250	3.39	3.19
	2.2	8195	1352	1284	3.45	3.28
	0.2	9880	1078	967	2.64	2.37
	0.4	9681	1105	995	2.71	2.44
	0.6	9503	1133	1023	2.78	2.51
	0.8	9321	1158	1052	2.84	2.58
	1	9142	1182	1083	2.90	2.65
	1.2	8946	1208	1116	2.96	2.73
	1.4	8756	1233	1147	3.02	2.81
	1.6	8562	1260	1178	3.09	2.89
	1.8	8384	1288	1208	3.15	2.96
	2	8164	1314	1240	3.22	3.04
	2.2	7933	1339	1275	3.28	3.12

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG2403WH HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T9	0.2	10094	1097	984	2.80	2.51
	0.4	9896	1123	1011	2.87	2.58
	0.6	9723	1151	1038	2.94	2.65
	0.8	9546	1175	1067	3.00	2.72
	1	9373	1199	1096	3.06	2.80
	1.2	9183	1223	1129	3.12	2.88
	1.4	8998	1248	1158	3.18	2.96
	1.6	8810	1274	1189	3.25	3.03
	1.8	8638	1301	1218	3.32	3.11
	2	8423	1327	1250	3.39	3.19
T10	2.2	8195	1352	1284	3.45	3.28
	0.2	10398	1123	1008	3.04	2.73
	0.4	10203	1149	1034	3.11	2.80
	0.6	10034	1176	1060	3.18	2.87
	0.8	9863	1199	1087	3.24	2.94
	1	9698	1222	1116	3.30	3.02
	1.2	9516	1245	1147	3.37	3.10
	1.4	9336	1269	1175	3.43	3.18
	1.6	9156	1294	1204	3.50	3.26
	1.8	8992	1320	1233	3.57	3.33
	2	8783	1345	1264	3.64	3.42
	2.2	8560	1369	1298	3.70	3.51

shaded speed tap - Gas heating airflow.

**(T1) (T2) and (T6)(T7) are part load only.

DSG3003WL HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	7461	861	774	1.28	1.15
	0.4	7225	895	812	1.33	1.21
	0.6	6970	930	854	1.39	1.27
	0.8	6700	963	894	1.43	1.33
	1	6423	996	933	1.49	1.39
	1.2	6141	1031	976	1.54	1.45
	1.4	5856	1063	1017	1.58	1.52
	1.6	5560	1095	1055	1.63	1.57
	1.8	5272	1127	1092	1.68	1.63
	2	4993	1155	1123	1.72	1.67
T2*	2.2	4724	1184	1155	1.77	1.72
	0.2	7698	882	793	1.39	1.25
	0.4	7466	916	830	1.44	1.30
	0.6	7220	950	870	1.49	1.37
	0.8	6961	982	910	1.54	1.43
	1	6695	1015	947	1.60	1.49
	1.2	6423	1048	989	1.65	1.56
	1.4	6150	1080	1030	1.70	1.62
	1.6	5865	1112	1067	1.75	1.68
	1.8	5590	1143	1103	1.80	1.74
T3	2	5317	1171	1135	1.84	1.78
	2.2	5052	1200	1168	1.89	1.84
	0.2	11015	1176	1056	3.59	3.23
	0.4	10823	1200	1081	3.67	3.30
	0.6	10659	1225	1105	3.74	3.37
	0.8	10492	1246	1129	3.81	3.45
	1	10340	1268	1156	3.87	3.53
	1.2	10171	1289	1184	3.94	3.61
	1.4	9992	1311	1209	4.00	3.69
	1.6	9821	1334	1236	4.07	3.77
T4	1.8	9668	1358	1261	4.15	3.85
	2	9469	1381	1291	4.22	3.94
	2.2	9257	1403	1323	4.28	4.04
	0.2	11354	1205	1082	3.94	3.54
	0.4	11162	1228	1106	4.02	3.62
	0.6	10994	1251	1130	4.10	3.70
	0.8	10825	1272	1153	4.16	3.78
	1	10677	1293	1178	4.23	3.86
	1.2	10512	1313	1204	4.30	3.94
	1.4	10328	1333	1228	4.37	4.02
	1.6	10157	1355	1253	4.44	4.10
	1.8	10005	1377	1277	4.51	4.18
	2	9811	1399	1305	4.58	4.27
	2.2	9604	1420	1335	4.65	4.37

DSG3003WL HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T5	0.2	11801	1241	1117	4.49	4.04
	0.4	11605	1263	1139	4.57	4.12
	0.6	11427	1285	1164	4.65	4.21
	0.8	11245	1304	1185	4.72	4.29
	1	11097	1325	1209	4.79	4.37
	1.2	10933	1344	1231	4.86	4.45
	1.4	10730	1362	1253	4.93	4.53
	1.6	10551	1381	1276	5.00	4.62
	1.8	10391	1401	1297	5.07	4.69
	2	10201	1420	1322	5.14	4.78
T6*	2.2	10003	1438	1348	5.20	4.88
	0.2	7565	870	782	1.33	1.19
	0.4	7331	905	820	1.38	1.25
	0.6	7080	939	861	1.43	1.31
	0.8	6815	971	901	1.48	1.38
	1	6543	1005	939	1.53	1.43
	1.2	6265	1038	982	1.59	1.50
	1.4	5986	1071	1023	1.63	1.56
	1.6	5695	1102	1061	1.68	1.62
	1.8	5412	1134	1097	1.73	1.67
T7*	2	5136	1162	1128	1.77	1.72
	2.2	4869	1191	1161	1.82	1.77
	0.2	9308	1027	922	2.25	2.02
	0.4	9101	1056	952	2.32	2.09
	0.6	8910	1086	983	2.38	2.15
	0.8	8713	1113	1014	2.44	2.22
	1	8513	1139	1047	2.50	2.30
	1.2	8300	1166	1083	2.56	2.37
	1.4	8094	1193	1116	2.62	2.45
	1.6	7881	1222	1149	2.68	2.52
T8	1.8	7681	1251	1181	2.74	2.59
	2	7448	1278	1213	2.80	2.66
	2.2	7208	1304	1248	2.86	2.74
	0.2	7565	870	782	1.33	1.19
	0.4	7331	905	820	1.38	1.25
	0.6	7080	939	861	1.43	1.31
	0.8	6815	971	901	1.48	1.38
	1	6543	1005	939	1.53	1.43
	1.2	6265	1038	982	1.59	1.50
	1.4	5986	1071	1023	1.63	1.56
	1.6	5695	1102	1061	1.68	1.62
	1.8	5412	1134	1097	1.73	1.67
	2	5136	1162	1128	1.77	1.72
	2.2	4869	1191	1161	1.82	1.77

shaded speed tap - Gas heating airflow.

**(T1) (T2) and (T6)(T7) are part load only.

DSG3003WL High Static						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T9	0.2	11346	1204	1082	3.94	3.54
	0.4	11154	1227	1105	4.01	3.61
	0.6	10987	1251	1129	4.09	3.69
	0.8	10818	1271	1153	4.16	3.77
	1	10670	1292	1177	4.22	3.85
	1.2	10505	1312	1203	4.29	3.93
	1.4	10321	1333	1227	4.36	4.01
	1.6	10150	1354	1253	4.43	4.10
	1.8	9998	1377	1277	4.50	4.17
	2	9804	1398	1305	4.57	4.27
	2.2	9597	1419	1335	4.64	4.36
T10	0.2	11813	1242	1117	4.51	4.05
	0.4	11617	1264	1140	4.58	4.14
	0.6	11438	1286	1165	4.66	4.23
	0.8	11256	1305	1186	4.73	4.30
	1	11107	1326	1209	4.81	4.39
	1.2	10943	1345	1232	4.88	4.47
	1.4	10740	1363	1254	4.95	4.55
	1.6	10560	1382	1276	5.01	4.63
	1.8	10400	1401	1298	5.08	4.71
	2	10210	1420	1323	5.15	4.80
	2.2	10012	1439	1349	5.22	4.89

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG3003WM HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	7461	861	774	1.28	1.15
	0.4	7225	895	812	1.33	1.21
	0.6	6970	930	854	1.39	1.27
	0.8	6700	963	894	1.43	1.33
	1	6423	996	933	1.49	1.39
	1.2	6141	1031	976	1.54	1.45
	1.4	5856	1063	1017	1.58	1.52
	1.6	5560	1095	1055	1.63	1.57
	1.8	5272	1127	1092	1.68	1.63
	2	4993	1155	1123	1.72	1.67
	2.2	4724	1184	1155	1.77	1.72
T2*	0.2	7698	882	793	1.39	1.25
	0.4	7466	916	830	1.44	1.30
	0.6	7220	950	870	1.49	1.37
	0.8	6961	982	910	1.54	1.43
	1	6695	1015	947	1.60	1.49
	1.2	6423	1048	989	1.65	1.56
	1.4	6150	1080	1030	1.70	1.62
	1.6	5865	1112	1067	1.75	1.68
	1.8	5590	1143	1103	1.80	1.74
	2	5317	1171	1135	1.84	1.78
	2.2	5052	1200	1168	1.89	1.84
T3	0.2	11015	1176	1056	3.59	3.23
	0.4	10823	1200	1081	3.67	3.30
	0.6	10659	1225	1105	3.74	3.37
	0.8	10492	1246	1129	3.81	3.45
	1	10340	1268	1156	3.87	3.53
	1.2	10171	1289	1184	3.94	3.61
	1.4	9992	1311	1209	4.00	3.69
	1.6	9821	1334	1236	4.07	3.77
	1.8	9668	1358	1261	4.15	3.85
	2	9469	1381	1291	4.22	3.94
	2.2	9257	1403	1323	4.28	4.04
T4	0.2	11354	1205	1082	3.94	3.54
	0.4	11162	1228	1106	4.02	3.62
	0.6	10994	1251	1130	4.10	3.70
	0.8	10825	1272	1153	4.16	3.78
	1	10677	1293	1178	4.23	3.86
	1.2	10512	1313	1204	4.30	3.94
	1.4	10328	1333	1228	4.37	4.02
	1.6	10157	1355	1253	4.44	4.10
	1.8	10005	1377	1277	4.51	4.18
	2	9811	1399	1305	4.58	4.27
	2.2	9604	1420	1335	4.65	4.37

DSG3003WM HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T5	0.2	11801	1241	1117	4.49	4.04
	0.4	11605	1263	1139	4.57	4.12
	0.6	11427	1285	1164	4.65	4.21
	0.8	11245	1304	1185	4.72	4.29
	1	11097	1325	1209	4.79	4.37
	1.2	10933	1344	1231	4.86	4.45
	1.4	10730	1362	1253	4.93	4.53
	1.6	10551	1381	1276	5.00	4.62
	1.8	10391	1401	1297	5.07	4.69
	2	10201	1420	1322	5.14	4.78
T6*	2.2	10003	1438	1348	5.20	4.88
	0.2	9308	1027	922	2.25	2.02
	0.4	9101	1056	952	2.32	2.09
	0.6	8910	1086	983	2.38	2.15
	0.8	8713	1113	1014	2.44	2.22
	1	8513	1139	1047	2.50	2.30
	1.2	8300	1166	1083	2.56	2.37
	1.4	8094	1193	1116	2.62	2.45
	1.6	7881	1222	1149	2.68	2.52
	1.8	7681	1251	1181	2.74	2.59
T7*	2	7448	1278	1213	2.80	2.66
	2.2	7208	1304	1248	2.86	2.74
	0.2	10862	1163	1044	3.45	3.09
	0.4	10669	1188	1069	3.52	3.17
	0.6	10504	1213	1094	3.59	3.24
	0.8	10337	1235	1119	3.66	3.31
	1	10183	1256	1145	3.72	3.39
	1.2	10011	1278	1174	3.78	3.48
	1.4	9833	1300	1200	3.85	3.55
	1.6	9661	1324	1228	3.92	3.64
T8	1.8	9506	1349	1254	3.99	3.71
	2	9305	1372	1284	4.06	3.80
	2.2	9090	1395	1317	4.13	3.90
	0.2	9308	1027	922	1.91	1.72
	0.4	9101	1056	952	1.98	1.80
	0.6	8910	1086	983	2.06	1.89
	0.8	8713	1113	1014	2.13	1.98
	1	8513	1139	1047	2.20	2.06
	1.2	8300	1166	1083	2.28	2.15
	1.4	8094	1193	1116	2.35	2.24
	1.6	7881	1222	1149	2.42	2.33
	1.8	7681	1251	1181	2.49	2.41
	2	7448	1278	1213	2.55	2.47
	2.2	7208	1304	1248	2.61	2.55

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG3003WM HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T9	0.2	11346	1204	1082	3.94	3.54
	0.4	11154	1227	1105	4.01	3.61
	0.6	10987	1251	1129	4.09	3.69
	0.8	10818	1271	1153	4.16	3.77
	1	10670	1292	1177	4.22	3.85
	1.2	10505	1312	1203	4.29	3.93
	1.4	10321	1333	1227	4.36	4.01
	1.6	10150	1354	1253	4.43	4.10
	1.8	9998	1377	1277	4.50	4.17
	2	9804	1398	1305	4.57	4.27
T10	2.2	9597	1419	1335	4.64	4.36
	0.2	11813	1242	1117	4.51	4.05
	0.4	11617	1264	1140	4.58	4.14
	0.6	11438	1286	1165	4.66	4.23
	0.8	11256	1305	1186	4.73	4.30
	1	11107	1326	1209	4.81	4.39
	1.2	10943	1345	1232	4.88	4.47
	1.4	10740	1363	1254	4.95	4.55
	1.6	10560	1382	1276	5.01	4.63
	1.8	10400	1401	1298	5.08	4.71
	2	10210	1420	1323	5.15	4.80
	2.2	10012	1439	1349	5.22	4.89

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6) (T7) are part load only.

DSG3003WH HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	7461	861	774	1.28	1.15
	0.4	7225	895	812	1.33	1.21
	0.6	6970	930	854	1.39	1.27
	0.8	6700	963	894	1.43	1.33
	1	6423	996	933	1.49	1.39
	1.2	6141	1031	976	1.54	1.45
	1.4	5856	1063	1017	1.58	1.52
	1.6	5560	1095	1055	1.63	1.57
	1.8	5272	1127	1092	1.68	1.63
	2	4993	1155	1123	1.72	1.67
T2*	2.2	4724	1184	1155	1.77	1.72
	0.2	7698	882	793	1.39	1.25
	0.4	7466	916	830	1.44	1.30
	0.6	7220	950	870	1.49	1.37
	0.8	6961	982	910	1.54	1.43
	1	6695	1015	947	1.60	1.49
	1.2	6423	1048	989	1.65	1.56
	1.4	6150	1080	1030	1.70	1.62
	1.6	5865	1112	1067	1.75	1.68
	1.8	5590	1143	1103	1.80	1.74
T3	2	5317	1171	1135	1.84	1.78
	2.2	5052	1200	1168	1.89	1.84
	0.2	11015	1176	1056	3.59	3.23
	0.4	10823	1200	1081	3.67	3.30
	0.6	10659	1225	1105	3.74	3.37
	0.8	10492	1246	1129	3.81	3.45
	1	10340	1268	1156	3.87	3.53
	1.2	10171	1289	1184	3.94	3.61
	1.4	9992	1311	1209	4.00	3.69
	1.6	9821	1334	1236	4.07	3.77
T4	1.8	9668	1358	1261	4.15	3.85
	2	9469	1381	1291	4.22	3.94
	2.2	9257	1403	1323	4.28	4.04
	0.2	11354	1205	1082	3.94	3.54
	0.4	11162	1228	1106	4.02	3.62
	0.6	10994	1251	1130	4.10	3.70
	0.8	10825	1272	1153	4.16	3.78
	1	10677	1293	1178	4.23	3.86
	1.2	10512	1313	1204	4.30	3.94
	1.4	10328	1333	1228	4.37	4.02
	1.6	10157	1355	1253	4.44	4.10
	1.8	10005	1377	1277	4.51	4.18
	2	9811	1399	1305	4.58	4.27
	2.2	9604	1420	1335	4.65	4.37

DSG3003WH HIGH STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T5	0.2	11801	1241	1117	4.49	4.04
	0.4	11605	1263	1139	4.57	4.12
	0.6	11427	1285	1164	4.65	4.21
	0.8	11245	1304	1185	4.72	4.29
	1	11097	1325	1209	4.79	4.37
	1.2	10933	1344	1231	4.86	4.45
	1.4	10730	1362	1253	4.93	4.53
	1.6	10551	1381	1276	5.00	4.62
	1.8	10391	1401	1297	5.07	4.69
	2	10201	1420	1322	5.14	4.78
T6*	2.2	10003	1438	1348	5.20	4.88
	0.2	9880	1078	967	2.64	2.37
	0.4	9681	1105	995	2.71	2.44
	0.6	9503	1133	1023	2.78	2.51
	0.8	9321	1158	1052	2.84	2.58
	1	9142	1182	1083	2.90	2.65
	1.2	8946	1208	1116	2.96	2.73
	1.4	8756	1233	1147	3.02	2.81
	1.6	8562	1260	1178	3.09	2.89
	1.8	8384	1288	1208	3.15	2.96
T7*	2	8164	1314	1240	3.22	3.04
	2.2	7933	1339	1275	3.28	3.12
	0.2	10862	1163	1044	3.45	3.09
	0.4	10669	1188	1069	3.52	3.17
	0.6	10504	1213	1094	3.59	3.24
	0.8	10337	1235	1119	3.66	3.31
	1	10183	1256	1145	3.72	3.39
	1.2	10011	1278	1174	3.78	3.48
	1.4	9833	1300	1200	3.85	3.55
	1.6	9661	1324	1228	3.92	3.64
T8	1.8	9506	1349	1254	3.99	3.71
	2	9305	1372	1284	4.06	3.80
	2.2	9090	1395	1317	4.13	3.90
	0.2	9880	1078	967	2.64	2.37
	0.4	9681	1105	995	2.71	2.44
	0.6	9503	1133	1023	2.78	2.51
	0.8	9321	1158	1052	2.84	2.58
	1	9142	1182	1083	2.90	2.65
	1.2	8946	1208	1116	2.96	2.73
	1.4	8756	1233	1147	3.02	2.81
	1.6	8562	1260	1178	3.09	2.89
	1.8	8384	1288	1208	3.15	2.96
	2	8164	1314	1240	3.22	3.04
	2.2	7933	1339	1275	3.28	3.12

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG3003WH High Static						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T9	0.2	11346	1204	1082	3.94	3.54
	0.4	11154	1227	1105	4.01	3.61
	0.6	10987	1251	1129	4.09	3.69
	0.8	10818	1271	1153	4.16	3.77
	1	10670	1292	1177	4.22	3.85
	1.2	10505	1312	1203	4.29	3.93
	1.4	10321	1333	1227	4.36	4.01
	1.6	10150	1354	1253	4.43	4.10
	1.8	9998	1377	1277	4.50	4.17
	2	9804	1398	1305	4.57	4.27
T10	2.2	9597	1419	1335	4.64	4.36
	0.2	11813	1242	1117	4.51	4.05
	0.4	11617	1264	1140	4.58	4.14
	0.6	11438	1286	1165	4.66	4.23
	0.8	11256	1305	1186	4.73	4.30
	1	11107	1326	1209	4.81	4.39
	1.2	10943	1345	1232	4.88	4.47
	1.4	10740	1363	1254	4.95	4.55
	1.6	10560	1382	1276	5.01	4.63
	1.8	10400	1401	1298	5.08	4.71
	2	10210	1420	1323	5.15	4.80
	2.2	10012	1439	1349	5.22	4.89

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6) (T7) are part load only.

DSG1803DL STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	3395	501	466	0.19	0.18
	0.4	2923	565	545	0.22	0.21
	0.6	2352	622	625	0.24	0.24
	0.8	1784	677	672	0.26	0.26
	1	1433	719	714	0.28	0.27
	1.2	1096	768	758	0.29	0.29
T2*	0.2	4916	626	577	0.47	0.43
	0.4	4638	677	627	0.51	0.47
	0.6	4310	723	685	0.54	0.51
	0.8	3951	774	742	0.58	0.55
	1	3537	820	792	0.61	0.59
	1.2	3060	859	857	0.64	0.64
T3	0.2	5509	682	620	0.63	0.57
	0.4	5247	718	667	0.66	0.61
	0.6	4991	760	714	0.70	0.65
	0.8	4617	811	773	0.74	0.71
	1	4281	857	824	0.79	0.76
	1.2	3926	902	869	0.83	0.80
T4	0.2	7444	863	763	1.41	1.24
	0.4	7225	893	799	1.45	1.30
	0.6	7016	926	837	1.51	1.36
	0.8	6819	958	874	1.56	1.42
	1	6614	989	913	1.61	1.49
	1.2	6383	1021	952	1.66	1.55
T5	0.2	8511	958	845	2.01	1.78
	0.4	8307	986	879	2.07	1.85
	0.6	8110	1014	910	2.13	1.91
	0.8	7920	1041	942	2.19	1.98
	1	7737	1070	979	2.25	2.06
	1.2	7526	1098	1014	2.31	2.13
T6*	0.2	6096	738	661	1.30	1.17
	0.4	5868	778	706	1.37	1.24
	0.6	5619	814	747	1.44	1.32
	0.8	5369	854	793	1.51	1.40
	1	5037	892	851	1.57	1.50
	1.2	4734	935	896	1.65	1.58
T7*	0.2	6378	764	681	1.49	1.33
	0.4	6146	802	723	1.56	1.41
	0.6	5915	837	763	1.63	1.49
	0.8	5669	873	807	1.70	1.57
	1	5364	910	860	1.77	1.68
	1.2	5053	950	909	1.85	1.77

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG1803DL STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T8	0.2	6096	740	662	1.31	1.17
	0.4	5861	781	706	1.38	1.25
	0.6	5608	818	749	1.44	1.32
	0.8	5357	856	793	1.51	1.40
	1	5027	894	853	1.58	1.50
	1.2	4716	936	896	1.65	1.58
T9	0.2	7431	864	763	1.76	1.56
	0.4	7211	896	802	1.83	1.64
	0.6	6999	927	839	1.89	1.71
	0.8	6803	958	875	1.96	1.79
	1	6595	991	914	2.02	1.87
	1.2	6361	1023	955	2.09	1.95
T10	0.2	8463	956	843	2.13	1.88
	0.4	8251	987	879	2.20	1.96
	0.6	8061	1016	912	2.26	2.03
	0.8	7868	1041	943	2.32	2.10
	1	7698	1071	979	2.39	2.18
	1.2	7496	1099	1014	2.45	2.26

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG1803DM STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	3187	485	421	0.19	0.16
	0.4	2666	529	519	0.20	0.20
	0.6	2272	590	583	0.23	0.22
	0.8	1702	652	679	0.25	0.26
	1	1079	719	729	0.28	0.28
	1.2	594	778	765	0.30	0.29
T2*	0.2	4513	592	510	0.44	0.38
	0.4	4092	633	587	0.47	0.44
	0.6	3748	684	644	0.51	0.48
	0.8	3281	735	722	0.55	0.54
	1	2793	789	771	0.59	0.58
	1.2	2371	839	815	0.63	0.61
T3	0.2	5076	638	548	0.58	0.50
	0.4	4695	677	616	0.62	0.57
	0.6	4372	724	671	0.66	0.62
	0.8	3948	771	742	0.71	0.68
	1	3514	820	789	0.75	0.72
	1.2	3117	866	837	0.79	0.77
T4	0.2	7074	804	684	1.31	1.11
	0.4	6813	838	728	1.36	1.19
	0.6	6560	872	771	1.42	1.26
	0.8	6276	905	819	1.47	1.33
	1	6014	938	862	1.53	1.40
	1.2	5710	971	915	1.58	1.49
T5	0.2	8071	891	755	1.87	1.59
	0.4	7848	921	789	1.94	1.66
	0.6	7625	951	828	2.00	1.74
	0.8	7400	979	866	2.06	1.82
	1	7199	1005	905	2.11	1.90
	1.2	6942	1033	955	2.17	2.01
T6*	0.2	7384	831	706	1.47	1.25
	0.4	7138	863	746	1.52	1.32
	0.6	6894	896	788	1.58	1.39
	0.8	6630	928	833	1.64	1.47
	1	6389	958	875	1.69	1.54
	1.2	6100	989	927	1.74	1.64
T7*	0.2	7778	865	734	1.69	1.43
	0.4	7546	896	770	1.75	1.50
	0.6	7314	927	810	1.81	1.58
	0.8	7073	956	852	1.86	1.66
	1	6857	984	892	1.92	1.74
	1.2	6586	1014	943	1.98	1.84

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG1803DM STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T8	0.2	7384	831	706	1.47	1.25
	0.4	7138	863	746	1.52	1.32
	0.6	6894	896	788	1.58	1.39
	0.8	6630	928	833	1.64	1.47
	1	6389	958	875	1.69	1.54
	1.2	6100	989	927	1.74	1.64
T9	0.2	7959	881	747	1.80	1.52
	0.4	7733	912	782	1.86	1.60
	0.6	7506	942	821	1.92	1.68
	0.8	7275	970	861	1.98	1.76
	1	7069	997	900	2.04	1.84
	1.2	6807	1026	951	2.09	1.94
T10	0.2	8291	910	771	2.03	1.72
	0.4	8072	940	804	2.09	1.79
	0.6	7854	969	841	2.16	1.87
	0.8	7641	996	878	2.22	1.96
	1	7450	1021	916	2.28	2.04
	1.2	7203	1049	965	2.34	2.15

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG1803DH STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	3187	485	421	0.19	0.16
	0.4	2666	529	519	0.20	0.20
	0.6	2272	590	583	0.23	0.22
	0.8	1702	652	679	0.25	0.26
	1	1079	719	729	0.28	0.28
	1.2	594	778	765	0.30	0.29
T2*	0.2	4513	592	510	0.44	0.38
	0.4	4092	633	587	0.47	0.44
	0.6	3748	684	644	0.51	0.48
	0.8	3281	735	722	0.55	0.54
	1	2793	789	771	0.59	0.58
	1.2	2371	839	815	0.63	0.61
T3	0.2	5076	638	548	0.58	0.50
	0.4	4695	677	616	0.62	0.57
	0.6	4372	724	671	0.66	0.62
	0.8	3948	771	742	0.71	0.68
	1	3514	820	789	0.75	0.72
	1.2	3117	866	837	0.79	0.77
T4	0.2	7074	804	684	1.31	1.11
	0.4	6813	838	728	1.36	1.19
	0.6	6560	872	771	1.42	1.26
	0.8	6276	905	819	1.47	1.33
	1	6014	938	862	1.53	1.40
	1.2	5710	971	915	1.58	1.49
T5	0.2	8071	891	755	1.87	1.59
	0.4	7848	921	789	1.94	1.66
	0.6	7625	951	828	2.00	1.74
	0.8	7400	979	866	2.06	1.82
	1	7199	1005	905	2.11	1.90
	1.2	6942	1033	955	2.17	2.01
T6*	0.2	7384	831	706	1.47	1.25
	0.4	7138	863	746	1.52	1.32
	0.6	6894	896	788	1.58	1.39
	0.8	6630	928	833	1.64	1.47
	1	6389	958	875	1.69	1.54
	1.2	6100	989	927	1.74	1.64
T7*	0.2	7778	865	734	1.69	1.43
	0.4	7546	896	770	1.75	1.50
	0.6	7314	927	810	1.81	1.58
	0.8	7073	956	852	1.86	1.66
	1	6857	984	892	1.92	1.74
	1.2	6586	1014	943	1.98	1.84

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG1803DH STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T8	0.2	7384	831	706	1.47	1.25
	0.4	7138	863	746	1.52	1.32
	0.6	6894	896	788	1.58	1.39
	0.8	6630	928	833	1.64	1.47
	1	6389	958	875	1.69	1.54
	1.2	6100	989	927	1.74	1.64
T9	0.2	7959	881	747	1.80	1.52
	0.4	7733	912	782	1.86	1.60
	0.6	7506	942	821	1.92	1.68
	0.8	7275	970	861	1.98	1.76
	1	7069	997	900	2.04	1.84
	1.2	6807	1026	951	2.09	1.94
T10	0.2	8291	910	771	2.03	1.72
	0.4	8072	940	804	2.09	1.79
	0.6	7854	969	841	2.16	1.87
	0.8	7641	996	878	2.22	1.96
	1	7450	1021	916	2.28	2.04
	1.2	7203	1049	965	2.34	2.15

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG2403DL STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	4070	567	514	0.33	0.30
	0.4	3699	618	575	0.36	0.33
	0.6	3288	671	636	0.39	0.37
	0.8	2826	718	702	0.41	0.40
	1	2294	762	749	0.44	0.43
	1.2	1910	797	786	0.46	0.45
T2*	0.2	5717	725	649	0.79	0.71
	0.4	5423	763	693	0.84	0.76
	0.6	5133	802	739	0.88	0.81
	0.8	4818	837	786	0.92	0.86
	1	4475	872	826	0.96	0.90
	1.2	4177	906	862	0.99	0.94
T3	0.2	6782	826	736	1.22	1.09
	0.4	6525	856	772	1.27	1.14
	0.6	6298	887	809	1.31	1.20
	0.8	6058	917	845	1.36	1.25
	1	5813	947	881	1.40	1.30
	1.2	5561	979	916	1.45	1.36
T4	0.2	8737	1005	894	2.38	2.12
	0.4	8506	1029	921	2.44	2.18
	0.6	8331	1051	948	2.49	2.25
	0.8	8157	1074	974	2.55	2.31
	1	7994	1098	1003	2.60	2.38
	1.2	7794	1123	1032	2.66	2.45
T5	0.2	8955	1025	911	2.56	2.27
	0.4	8720	1048	939	2.62	2.34
	0.6	8542	1071	966	2.67	2.41
	0.8	8366	1093	992	2.73	2.48
	1	8199	1117	1019	2.79	2.54
	1.2	8000	1141	1048	2.85	2.62
T6*	0.2	7146	860	765	1.40	1.24
	0.4	6899	888	799	1.44	1.30
	0.6	6688	917	834	1.49	1.35
	0.8	6470	945	867	1.54	1.41
	1	6251	974	901	1.58	1.46
	1.2	6013	1005	935	1.63	1.52
T7*	0.2	8097	948	842	1.94	1.72
	0.4	7866	972	871	1.99	1.78
	0.6	7686	996	900	2.03	1.84
	0.8	7506	1021	928	2.08	1.90
	1	7336	1046	959	2.14	1.96
	1.2	7126	1074	990	2.19	2.02

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG2403DL STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T8	0.2	7146	860	765	1.40	1.24
	0.4	6899	888	799	1.44	1.30
	0.6	6688	917	834	1.49	1.35
	0.8	6470	945	867	1.54	1.41
	1	6251	974	901	1.58	1.46
	1.2	6013	1005	935	1.63	1.52
T9	0.2	8729	1005	893	2.38	2.11
	0.4	8497	1028	920	2.43	2.18
	0.6	8322	1051	948	2.49	2.24
	0.8	8149	1074	974	2.54	2.31
	1	7986	1097	1002	2.60	2.37
	1.2	7786	1123	1032	2.66	2.44
T10	0.2	8971	1026	912	2.57	2.29
	0.4	8736	1049	940	2.63	2.36
	0.6	8557	1072	967	2.69	2.42
	0.8	8380	1095	993	2.74	2.49
	1	8213	1118	1020	2.80	2.56
	1.2	8014	1142	1049	2.86	2.63

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG2403DM STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	4070	567	514	0.33	0.30
	0.4	3699	618	575	0.36	0.33
	0.6	3288	671	636	0.39	0.37
	0.8	2826	718	702	0.41	0.40
	1	2294	762	749	0.44	0.43
	1.2	1910	797	786	0.46	0.45
T2*	0.2	5717	725	649	0.79	0.71
	0.4	5423	763	693	0.84	0.76
	0.6	5133	802	739	0.88	0.81
	0.8	4818	837	786	0.92	0.86
	1	4475	872	826	0.96	0.90
	1.2	4177	906	862	0.99	0.94
T3	0.2	6782	826	736	1.22	1.09
	0.4	6525	856	772	1.27	1.14
	0.6	6298	887	809	1.31	1.20
	0.8	6058	917	845	1.36	1.25
	1	5813	947	881	1.40	1.30
	1.2	5561	979	916	1.45	1.36
T4	0.2	8737	1005	894	2.38	2.12
	0.4	8506	1029	921	2.44	2.18
	0.6	8331	1051	948	2.49	2.25
	0.8	8157	1074	974	2.55	2.31
	1	7994	1098	1003	2.60	2.38
	1.2	7794	1123	1032	2.66	2.45
T5	0.2	8955	1025	911	2.56	2.27
	0.4	8720	1048	939	2.62	2.34
	0.6	8542	1071	966	2.67	2.41
	0.8	8366	1093	992	2.73	2.48
	1	8199	1117	1019	2.79	2.54
	1.2	8000	1141	1048	2.85	2.62
T6*	0.2	8097	948	842	1.94	1.72
	0.4	7866	972	871	1.99	1.78
	0.6	7686	996	900	2.03	1.84
	0.8	7506	1021	928	2.08	1.90
	1	7336	1046	959	2.14	1.96
	1.2	7126	1074	990	2.19	2.02
T7*	0.2	8287	965	858	2.06	1.83
	0.4	8057	989	886	2.11	1.89
	0.6	7881	1013	914	2.16	1.95
	0.8	7704	1036	941	2.21	2.01
	1	7539	1061	971	2.27	2.07
	1.2	7333	1088	1002	2.32	2.14

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG2403DM STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T8	0.2	8097	948	842	1.94	1.72
	0.4	7866	972	871	1.99	1.78
	0.6	7686	996	900	2.03	1.84
	0.8	7506	1021	928	2.08	1.90
	1	7336	1046	959	2.14	1.96
	1.2	7126	1074	990	2.19	2.02
T9	0.2	8729	1005	893	2.38	2.11
	0.4	8497	1028	920	2.43	2.18
	0.6	8322	1051	948	2.49	2.24
	0.8	8149	1074	974	2.54	2.31
	1	7986	1097	1002	2.60	2.37
	1.2	7786	1123	1032	2.66	2.44
T10	0.2	8971	1026	912	2.57	2.29
	0.4	8736	1049	940	2.63	2.36
	0.6	8557	1072	967	2.69	2.42
	0.8	8380	1095	993	2.74	2.49
	1	8213	1118	1020	2.80	2.56
	1.2	8014	1142	1049	2.86	2.63

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG2403DH STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	4070	567	514	0.33	0.30
	0.4	3699	618	575	0.36	0.33
	0.6	3288	671	636	0.39	0.37
	0.8	2826	718	702	0.41	0.40
	1	2294	762	749	0.44	0.43
	1.2	1910	797	786	0.46	0.45
T2*	0.2	5717	725	649	0.79	0.71
	0.4	5423	763	693	0.84	0.76
	0.6	5133	802	739	0.88	0.81
	0.8	4818	837	786	0.92	0.86
	1	4475	872	826	0.96	0.90
	1.2	4177	906	862	0.99	0.94
T3	0.2	6782	826	736	1.22	1.09
	0.4	6525	856	772	1.27	1.14
	0.6	6298	887	809	1.31	1.20
	0.8	6058	917	845	1.36	1.25
	1	5813	947	881	1.40	1.30
	1.2	5561	979	916	1.45	1.36
T4	0.2	8737	1005	894	2.38	2.12
	0.4	8506	1029	921	2.44	2.18
	0.6	8331	1051	948	2.49	2.25
	0.8	8157	1074	974	2.55	2.31
	1	7994	1098	1003	2.60	2.38
	1.2	7794	1123	1032	2.66	2.45
T5	0.2	8955	1025	911	2.56	2.27
	0.4	8720	1048	939	2.62	2.34
	0.6	8542	1071	966	2.67	2.41
	0.8	8366	1093	992	2.73	2.48
	1	8199	1117	1019	2.79	2.54
	1.2	8000	1141	1048	2.85	2.62
T6*	0.2	8097	948	842	1.94	1.72
	0.4	7866	972	871	1.99	1.78
	0.6	7686	996	900	2.03	1.84
	0.8	7506	1021	928	2.08	1.90
	1	7336	1046	959	2.14	1.96
	1.2	7126	1074	990	2.19	2.02
T7*	0.2	8287	965	858	2.06	1.83
	0.4	8057	989	886	2.11	1.89
	0.6	7881	1013	914	2.16	1.95
	0.8	7704	1036	941	2.21	2.01
	1	7539	1061	971	2.27	2.07
	1.2	7333	1088	1002	2.32	2.14

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG2403DH STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T8	0.2	8097	948	842	1.94	1.72
	0.4	7866	972	871	1.99	1.78
	0.6	7686	996	900	2.03	1.84
	0.8	7506	1021	928	2.08	1.90
	1	7336	1046	959	2.14	1.96
	1.2	7126	1074	990	2.19	2.02
T9	0.2	8729	1005	893	2.38	2.11
	0.4	8497	1028	920	2.43	2.18
	0.6	8322	1051	948	2.49	2.24
	0.8	8149	1074	974	2.54	2.31
	1	7986	1097	1002	2.60	2.37
	1.2	7786	1123	1032	2.66	2.44
T10	0.2	8971	1026	912	2.57	2.29
	0.4	8736	1049	940	2.63	2.36
	0.6	8557	1072	967	2.69	2.42
	0.8	8380	1095	993	2.74	2.49
	1	8213	1118	1020	2.80	2.56
	1.2	8014	1142	1049	2.86	2.63

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG3003DL STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	5761	705	637	0.67	0.60
	0.4	5491	745	683	0.71	0.65
	0.6	5161	783	737	0.74	0.70
	0.8	4806	822	786	0.78	0.75
	1	4447	864	830	0.82	0.79
	1.2	4092	905	878	0.86	0.83
T2*	0.2	6955	815	733	1.08	0.97
	0.4	6710	851	774	1.12	1.02
	0.6	6434	886	819	1.17	1.08
	0.8	6140	921	862	1.22	1.14
	1	5840	957	902	1.26	1.19
	1.2	5537	993	946	1.31	1.25
T3	0.2	8982	998	896	2.05	1.84
	0.4	8772	1028	927	2.11	1.91
	0.6	8571	1059	960	2.18	1.97
	0.8	8363	1086	993	2.23	2.04
	1	8151	1114	1026	2.29	2.11
	1.2	7927	1142	1064	2.35	2.19
T4	0.2	10701	1150	1032	3.30	2.96
	0.4	10508	1174	1057	3.37	3.03
	0.6	10342	1200	1082	3.44	3.10
	0.8	10174	1222	1108	3.51	3.18
	1	10017	1244	1135	3.57	3.26
	1.2	9842	1267	1165	3.63	3.34
T5	0.2	10862	1163	1044	3.45	3.09
	0.4	10669	1188	1069	3.52	3.17
	0.6	10504	1213	1094	3.59	3.24
	0.8	10337	1235	1119	3.66	3.31
	1	10183	1256	1145	3.72	3.39
	1.2	10011	1278	1174	3.78	3.48
T6*	0.2	6310	756	681	0.84	0.76
	0.4	6052	794	725	0.89	0.81
	0.6	5747	831	774	0.93	0.86
	0.8	5422	868	821	0.97	0.92
	1	5090	907	863	1.01	0.96
	1.2	4759	946	909	1.06	1.01
T7*	0.2	8681	971	872	1.88	1.69
	0.4	8466	1002	904	1.94	1.75
	0.6	8255	1033	939	2.00	1.82
	0.8	8037	1062	973	2.06	1.88
	1	7813	1091	1008	2.11	1.95
	1.2	7578	1120	1046	2.17	2.03

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG3003DL STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T8	0.2	6310	756	681	0.84	0.76
	0.4	6052	794	725	0.89	0.81
	0.6	5747	831	774	0.93	0.86
	0.8	5422	868	821	0.97	0.92
	1	5090	907	863	1.01	0.96
	1.2	4759	946	909	1.06	1.01
T9	0.2	10683	1148	1030	3.28	2.95
	0.4	10490	1173	1056	3.35	3.02
	0.6	10324	1198	1081	3.43	3.09
	0.8	10156	1221	1106	3.49	3.16
	1	9998	1243	1134	3.55	3.24
	1.2	9822	1265	1164	3.62	3.33
T10	0.2	10862	1163	1044	3.45	3.09
	0.4	10669	1188	1069	3.52	2.20
	0.6	10504	1213	1094	3.59	2.25
	0.8	10337	1235	1119	3.66	2.30
	1	10183	1256	1145	3.72	2.36
	1.2	10011	1278	1174	3.78	2.42

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG3003DM STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	5761	705	637	0.67	0.60
	0.4	5491	745	683	0.71	0.65
	0.6	5161	783	737	0.74	0.70
	0.8	4806	822	786	0.78	0.75
	1	4447	864	830	0.82	0.79
	1.2	4092	905	878	0.86	0.83
T2*	0.2	6955	815	733	1.08	0.97
	0.4	6710	851	774	1.12	1.02
	0.6	6434	886	819	1.17	1.08
	0.8	6140	921	862	1.22	1.14
	1	5840	957	902	1.26	1.19
	1.2	5537	993	946	1.31	1.25
T3	0.2	8982	998	896	2.05	1.84
	0.4	8772	1028	927	2.11	1.91
	0.6	8571	1059	960	2.18	1.97
	0.8	8363	1086	993	2.23	2.04
	1	8151	1114	1026	2.29	2.11
	1.2	7927	1142	1064	2.35	2.19
T4	0.2	10701	1150	1032	3.30	2.96
	0.4	10508	1174	1057	3.37	3.03
	0.6	10342	1200	1082	3.44	3.10
	0.8	10174	1222	1108	3.51	3.18
	1	10017	1244	1135	3.57	3.26
	1.2	9842	1267	1165	3.63	3.34
T5	0.2	10862	1163	1044	3.45	3.09
	0.4	10669	1188	1069	3.52	3.17
	0.6	10504	1213	1094	3.59	3.24
	0.8	10337	1235	1119	3.66	3.31
	1	10183	1256	1145	3.72	3.39
	1.2	10011	1278	1174	3.78	3.48
T6*	0.2	6475	771	694	0.90	0.81
	0.4	6220	808	737	0.94	0.86
	0.6	5923	845	786	0.99	0.92
	0.8	5605	881	831	1.03	0.97
	1	5282	920	873	1.07	1.02
	1.2	4958	958	919	1.12	1.07
T7*	0.2	8681	971	872	1.88	1.69
	0.4	8466	1002	904	1.94	1.75
	0.6	8255	1033	939	2.00	1.82
	0.8	8037	1062	973	2.06	1.88
	1	7813	1091	1008	2.11	1.95
	1.2	7578	1120	1046	2.17	2.03

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG3003DM STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T8	0.2	9308	1027	922	2.25	2.02
	0.4	9101	1056	952	2.32	2.09
	0.6	8910	1086	983	2.38	2.15
	0.8	8713	1113	1014	2.44	2.22
	1	8513	1139	1047	2.50	2.30
	1.2	8300	1166	1083	2.56	2.37
T9	0.2	10683	1148	1030	3.28	2.95
	0.4	10490	1173	1056	3.35	3.02
	0.6	10324	1198	1081	3.43	3.09
	0.8	10156	1221	1106	3.49	3.16
	1	9998	1243	1134	3.55	3.24
	1.2	9822	1265	1164	3.62	3.33
T10	0.2	10862	1163	1044	3.45	3.09
	0.4	10669	1188	1069	3.52	3.17
	0.6	10504	1213	1094	3.59	3.24
	0.8	10337	1235	1119	3.66	3.31
	1	10183	1256	1145	3.72	3.39
	1.2	10011	1278	1174	3.78	3.48

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG3003DH STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T1*	0.2	5761	705	637	0.67	0.60
	0.4	5491	745	683	0.71	0.65
	0.6	5161	783	737	0.74	0.70
	0.8	4806	822	786	0.78	0.75
	1	4447	864	830	0.82	0.79
	1.2	4092	905	878	0.86	0.83
T2*	0.2	6955	815	733	1.08	0.97
	0.4	6710	851	774	1.12	1.02
	0.6	6434	886	819	1.17	1.08
	0.8	6140	921	862	1.22	1.14
	1	5840	957	902	1.26	1.19
	1.2	5537	993	946	1.31	1.25
T3	0.2	8982	998	896	2.05	1.84
	0.4	8772	1028	927	2.11	1.91
	0.6	8571	1059	960	2.18	1.97
	0.8	8363	1086	993	2.23	2.04
	1	8151	1114	1026	2.29	2.11
	1.2	7927	1142	1064	2.35	2.19
T4	0.2	10701	1150	1032	3.30	2.96
	0.4	10508	1174	1057	3.37	3.03
	0.6	10342	1200	1082	3.44	3.10
	0.8	10174	1222	1108	3.51	3.18
	1	10017	1244	1135	3.57	3.26
	1.2	9842	1267	1165	3.63	3.34
T5	0.2	10862	1163	1044	3.45	3.09
	0.4	10669	1188	1069	3.52	3.17
	0.6	10504	1213	1094	3.59	3.24
	0.8	10337	1235	1119	3.66	3.31
	1	10183	1256	1145	3.72	3.39
	1.2	10011	1278	1174	3.78	3.48
T6*	0.2	9658	1058	949	2.48	2.23
	0.4	9456	1086	978	2.55	2.30
	0.6	9273	1115	1007	2.62	2.36
	0.8	9086	1141	1037	2.68	2.43
	1	8899	1166	1069	2.73	2.51
	1.2	8697	1192	1103	2.80	2.59
T7*	0.2	8681	971	872	1.88	1.69
	0.4	8466	1002	904	1.94	1.75
	0.6	8255	1033	939	2.00	1.82
	0.8	8037	1062	973	2.06	1.88
	1	7813	1091	1008	2.11	1.95
	1.2	7578	1120	1046	2.17	2.03

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

DSG3003DH STANDARD STATIC						
SPEED TAP	STATIC	AIRFLOW	RPM 1	RPM 2	BHP 1	BHP 2
T8	0.2	9658	1058	949	2.48	2.23
	0.4	9456	1086	978	2.55	2.30
	0.6	9273	1115	1007	2.62	2.36
	0.8	9086	1141	1037	2.68	2.43
	1	8899	1166	1069	2.73	2.51
	1.2	8697	1192	1103	2.80	2.59
T9	0.2	10683	1148	1030	3.28	2.95
	0.4	10490	1173	1056	3.35	3.02
	0.6	10324	1198	1081	3.43	3.09
	0.8	10156	1221	1106	3.49	3.16
	1	9998	1243	1134	3.55	3.24
	1.2	9822	1265	1164	3.62	3.33
T10	0.2	10862	1163	1044	3.45	3.09
	0.4	10669	1188	1069	3.52	3.17
	0.6	10504	1213	1094	3.59	3.24
	0.8	10337	1235	1119	3.66	3.31
	1	10183	1256	1145	3.72	3.39
	1.2	10011	1278	1174	3.78	3.48

shaded speed tap - Gas heating airflow.

** (T1) (T2) and (T6)(T7) are part load only.

MODELS: DSG1803DL, DSG1804DL, DSG1807D • STANDARD STATIC TO 3.5HP (0.2 ~1.2 ESP)															
CFM	0.2					0.4					0.6				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
3600	523	453	29	0.52	0.44	601	577	30	0.52	0.49	679	646	31	0.56	0.53
3900	545	472	29	0.50	0.42	621	586	30	0.52	0.48	695	655	31	0.57	0.53
4200	568	491	30	0.49	0.42	642	597	31	0.53	0.49	713	664	32	0.60	0.56
4500	592	510	31	0.49	0.42	662	608	32	0.55	0.51	730	674	34	0.64	0.59
4800	615	529	32	0.52	0.45	683	620	34	0.60	0.54	749	686	35	0.70	0.64
5100	639	549	33	0.56	0.48	705	633	35	0.66	0.59	768	697	37	0.78	0.71
5400	663	569	35	0.62	0.54	727	647	37	0.74	0.65	788	710	39	0.87	0.79
5700	688	589	37	0.70	0.60	750	661	39	0.83	0.73	808	724	41	0.98	0.88
6000	713	609	39	0.80	0.68	773	677	41	0.94	0.83	829	738	43	1.11	0.99
6300	738	630	41	0.91	0.78	796	693	44	1.07	0.94	851	753	46	1.25	1.11
6600	763	651	44	1.04	0.89	820	710	46	1.22	1.06	873	770	49	1.41	1.25
CFM	0.8					1					1.2				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
3600	754	733	32	0.63	0.61	820	789	33	0.70	0.68	876	850	35	0.80	0.80
3900	767	739	33	0.65	0.63	831	795	34	0.75	0.73	886	859	36	0.87	0.86
4200	781	746	34	0.70	0.67	842	803	36	0.81	0.78	897	868	38	0.94	0.93
4500	797	753	36	0.76	0.72	855	811	37	0.88	0.85	908	878	39	1.04	1.02
4800	812	762	37	0.84	0.79	868	819	39	0.97	0.93	921	887	41	1.14	1.11
5100	829	771	39	0.93	0.87	882	828	41	1.08	1.02	935	897	44	1.26	1.22
5400	847	782	41	1.03	0.96	898	838	43	1.20	1.12	949	907	46	1.39	1.33
5700	865	793	43	1.16	1.06	914	848	46	1.33	1.24	965	916	48	1.54	1.46
6000	884	805	46	1.30	1.18	932	859	48	1.48	1.37	981	926	51	1.70	1.60
6300	904	817	49	1.45	1.31	950	871	51	1.65	1.51	999	936	54	1.87	1.75
6600	924	831	52	1.62	1.46	969	883	54	1.83	1.66	1017	946	57	2.06	1.90

MODELS: DSG1803DM, DSG1803DH, DSG1804DM, DSG1804DH, DSG1807DM, DSG1807DH • STANDARD STATIC TO 3.5HP (0.2 ~1.2 ESP)															
CFM	0.2					0.4					0.6				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
3600	523	453	29	0.52	0.44	601	577	30	0.52	0.49	679	646	31	0.56	0.53
3900	545	472	29	0.50	0.42	621	586	30	0.52	0.48	695	655	31	0.57	0.53
4200	568	491	30	0.49	0.42	642	597	31	0.53	0.49	713	664	32	0.60	0.56
4500	592	510	31	0.49	0.42	662	608	32	0.55	0.51	730	674	34	0.64	0.59
4800	615	529	32	0.52	0.45	683	620	34	0.60	0.54	749	686	35	0.70	0.64
5100	639	549	33	0.56	0.48	705	633	35	0.66	0.59	768	697	37	0.78	0.71
5400	663	569	35	0.62	0.54	727	647	37	0.74	0.65	788	710	39	0.87	0.79
5700	688	589	37	0.70	0.60	750	661	39	0.83	0.73	808	724	41	0.98	0.88
6000	713	609	39	0.80	0.68	773	677	41	0.94	0.83	829	738	43	1.11	0.99
6300	738	630	41	0.91	0.78	796	693	44	1.07	0.94	851	753	46	1.25	1.11
6600	763	651	44	1.04	0.89	820	710	46	1.22	1.06	873	770	49	1.41	1.25
CFM	0.8					1					1.2				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
3600	754	733	32	0.63	0.61	820	789	33	0.70	0.68	876	850	35	0.80	0.80
3900	767	739	33	0.65	0.63	831	795	34	0.75	0.73	886	859	36	0.87	0.86
4200	781	746	34	0.70	0.67	842	803	36	0.81	0.78	897	868	38	0.94	0.93
4500	797	753	36	0.76	0.72	855	811	37	0.88	0.85	908	878	39	1.04	1.02
4800	812	762	37	0.84	0.79	868	819	39	0.97	0.93	921	887	41	1.14	1.11
5100	829	771	39	0.93	0.87	882	828	41	1.08	1.02	935	897	44	1.26	1.22
5400	847	782	41	1.03	0.96	898	838	43	1.20	1.12	949	907	46	1.39	1.33
5700	865	793	43	1.16	1.06	914	848	46	1.33	1.24	965	916	48	1.54	1.46
6000	884	805	46	1.30	1.18	932	859	48	1.48	1.37	981	926	51	1.70	1.60
6300	904	817	49	1.45	1.31	950	871	51	1.65	1.51	999	936	54	1.87	1.75
6600	924	831	52	1.62	1.46	969	883	54	1.83	1.66	1017	946	57	2.06	1.90

MODELS: DSG2403DL, DSG2404DL, DSG2407DL • STANDARD STATIC TO 3.5HP (0.2 ~1.2 ESP)															
CFM	0.2					0.4					0.6				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
4800	638	574	31	0.47	0.42	710	648	33	0.59	0.53	774	716	34	0.70	0.65
5200	677	607	33	0.58	0.52	743	676	35	0.71	0.64	743	676	37	0.84	0.77
5600	715	640	36	0.72	0.64	777	704	38	0.85	0.77	777	704	40	0.99	0.91
6000	753	672	39	0.87	0.77	811	733	41	1.02	0.92	811	733	43	1.16	1.06
6400	791	705	42	1.04	0.92	846	762	45	1.20	1.08	846	762	47	1.36	1.24
6800	828	737	46	1.23	1.09	880	791	48	1.40	1.26	880	791	50	1.57	1.43
7200	865	770	50	1.43	1.28	915	821	52	1.63	1.46	915	821	54	1.80	1.63
7600	902	802	54	1.66	1.48	950	852	56	1.87	1.68	950	852	58	2.05	1.86
8000	938	834	58	1.91	1.70	985	883	60	2.13	1.91	985	883	62	2.32	2.10
8400	974	866	62	2.18	1.94	1020	914	65	2.41	2.16	1020	914	67	2.61	2.36
8800	1010	898	66	2.47	2.20	1055	946	69	2.71	2.43	1055	946	72	2.92	2.64
CFM	0.8					1					1.2				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
4800	831	778	36	0.83	0.78	883	831	38	0.96	0.91	933	879	40	1.11	1.05
5200	857	797	39	0.97	0.91	907	849	41	1.12	1.05	956	897	43	1.27	1.20
5600	884	818	42	1.14	1.05	932	868	44	1.29	1.20	980	916	46	1.46	1.36
6000	912	840	45	1.32	1.22	958	888	47	1.48	1.38	1005	936	49	1.66	1.54
6400	940	863	49	1.52	1.40	985	910	51	1.69	1.57	1031	957	53	1.88	1.74
6800	970	888	52	1.74	1.60	1013	934	54	1.92	1.77	1059	979	56	2.11	1.96
7200	1001	914	56	1.98	1.81	1043	958	58	2.17	1.99	1087	1003	60	2.37	2.18
7600	1033	941	60	2.24	2.04	1074	984	62	2.43	2.23	1116	1028	65	2.64	2.43
8000	1066	969	64	2.52	2.29	1106	1011	67	2.72	2.48	1146	1053	69	2.93	2.69
8400	1100	999	69	2.82	2.56	1139	1040	71	3.02	2.75	1177	1080	73	3.23	2.97
8800	1135	1030	74	3.13	2.84										

MODELS: DSG2403DM, DSG2403DH, DSG2404DM, DSG2404DH, DSG2407DM, DSG2407DH • STANDARD STATIC TO 3.5HP (0.2 ~1.2 ESP)															
CFM	0.2					0.4					0.6				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
4800	638	574	31	0.47	0.42	710	648	33	0.59	0.53	774	716	34	0.70	0.65
5200	677	607	33	0.58	0.52	743	676	35	0.71	0.64	743	676	37	0.84	0.77
5600	715	640	36	0.72	0.64	777	704	38	0.85	0.77	777	704	40	0.99	0.91
6000	753	672	39	0.87	0.77	811	733	41	1.02	0.92	811	733	43	1.16	1.06
6400	791	705	42	1.04	0.92	846	762	45	1.20	1.08	846	762	47	1.36	1.24
6800	828	737	46	1.23	1.09	880	791	48	1.40	1.26	880	791	50	1.57	1.43
7200	865	770	50	1.43	1.28	915	821	52	1.63	1.46	915	821	54	1.80	1.63
7600	902	802	54	1.66	1.48	950	852	56	1.87	1.68	950	852	58	2.05	1.86
8000	938	834	58	1.91	1.70	985	883	60	2.13	1.91	985	883	62	2.32	2.10
8400	974	866	62	2.18	1.94	1020	914	65	2.41	2.16	1020	914	67	2.61	2.36
8800	1010	898	66	2.47	2.20	1055	946	69	2.71	2.43	1055	946	72	2.92	2.64
CFM	0.8					1					1.2				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP3
4800	831	778	36	0.83	0.78	883	831	38	0.96	0.91	933	879	40	1.11	1.05
5200	857	797	39	0.97	0.91	907	849	41	1.12	1.05	956	897	43	1.27	1.20
5600	884	818	42	1.14	1.05	932	868	44	1.29	1.20	980	916	46	1.46	1.36
6000	912	840	45	1.32	1.22	958	888	47	1.48	1.38	1005	936	49	1.66	1.54
6400	940	863	49	1.52	1.40	985	910	51	1.69	1.57	1031	957	53	1.88	1.74
6800	970	888	52	1.74	1.60	1013	934	54	1.92	1.77	1059	979	56	2.11	1.96
7200	1001	914	56	1.98	1.81	1043	958	58	2.17	1.99	1087	1003	60	2.37	2.18
7600	1033	941	60	2.24	2.04	1074	984	62	2.43	2.23	1116	1028	65	2.64	2.43
8000	1066	969	64	2.52	2.29	1106	1011	67	2.72	2.48	1146	1053	69	2.93	2.69
8400	1100	999	69	2.82	2.56	1139	1040	71	3.02	2.75	1177	1080	73	3.23	2.97
8800	1135	1030	74	3.13	2.84										

MODELS: DSG3003DL, DSG3004DL, DSG3007DLSTANDARD • STATIC TO 5HP (0.2 ~1.2 ESP)															
CFM	0.2					0.4					0.6				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
7000	819	736	38	1.06	0.95	874	793	39	1.20	1.09	928	848	41	1.35	1.23
7500	864	775	41	1.27	1.14	916	829	43	1.42	1.29	967	879	44	1.58	1.44
8000	908	815	45	1.51	1.35	958	866	46	1.67	1.51	1007	912	48	1.85	1.68
8500	953	854	49	1.78	1.60	1001	903	50	1.96	1.77	1047	946	52	2.15	1.94
9000	998	894	53	2.08	1.87	1044	941	54	2.28	2.05	1088	982	56	2.47	2.24
9500	1042	934	57	2.42	2.17	1087	979	59	2.62	2.37	1130	1019	61	2.83	2.56
10000	1087	975	62	2.78	2.50	1130	1018	64	3.01	2.71	1172	1057	65	3.22	2.91
10500	1131	1015	67	3.18	2.86	1174	1057	69	3.42	3.08	1214	1097	71	3.65	3.30
11000	1176	1056	72	3.61	3.24	1217	1096	74	3.86	3.48	1257	1138	76	4.10	3.71
CFM	0.8					1					1.2				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
5600	976	901	42	1.50	1.38	1023	955	44	1.66	1.55	1070	1013	46	1.85	1.75
6000	1012	930	46	1.74	1.60	1057	982	48	1.92	1.78	1102	1039	49	2.11	1.98
6400	1050	960	50	2.02	1.85	1092	1010	51	2.20	2.03	1135	1065	53	2.40	2.24
6800	1088	992	54	2.33	2.12	1128	1040	55	2.52	2.32	1170	1092	57	2.72	2.53
7200	1128	1026	58	2.67	2.43	1166	1071	60	2.86	2.63	1206	1119	61	3.07	2.84
7600	1168	1061	62	3.04	2.76	1206	1104	64	3.24	2.96	1244	1147	66	3.45	3.17
8000	1210	1098	67	3.44	3.13	1246	1138	69	3.65	3.33	1283	1177	71	3.86	3.53
8400	1252	1137	73	3.88	3.52	1288	1173	74	4.09	3.72	1324	1206	76	4.29	3.92
8800	1296	1177	78	4.34	3.94	1332	1209	80	4.56	4.14	1366	1237	81	4.76	4.33

MODELS: DSG3003DM, DSG3003DH, DSG3004DM, DSG3004DH, DSG3007DM, DSG3007DH • STANDARD STATIC TO 5HP (0.2 ~1.2 ESP)															
CFM	0.2					0.4					0.6				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
7000	819	736	38	1.06	0.95	874	793	39	1.20	1.09	928	848	41	1.35	1.23
7500	864	775	41	1.27	1.14	916	829	43	1.42	1.29	967	879	44	1.58	1.44
8000	908	815	45	1.51	1.35	958	866	46	1.67	1.51	1007	912	48	1.85	1.68
8500	953	854	49	1.78	1.60	1001	903	50	1.96	1.77	1047	946	52	2.15	1.94
9000	998	894	53	2.08	1.87	1044	941	54	2.28	2.05	1088	982	56	2.47	2.24
9500	1042	934	57	2.42	2.17	1087	979	59	2.62	2.37	1130	1019	61	2.83	2.56
10000	1087	975	62	2.78	2.50	1130	1018	64	3.01	2.71	1172	1057	65	3.22	2.91
10500	1131	1015	67	3.18	2.86	1174	1057	69	3.42	3.08	1214	1097	71	3.65	3.30
11000	1176	1056	72	3.61	3.24	1217	1096	74	3.86	3.48	1257	1138	76	4.10	3.71
CFM	0.8					1					1.2				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
5600	976	901	42	1.50	1.38	1023	955	44	1.66	1.55	1070	1013	46	1.85	1.75
6000	1012	930	46	1.74	1.60	1057	982	48	1.92	1.78	1102	1039	49	2.11	1.98
6400	1050	960	50	2.02	1.85	1092	1010	51	2.20	2.03	1135	1065	53	2.40	2.24
6800	1088	992	54	2.33	2.12	1128	1040	55	2.52	2.32	1170	1092	57	2.72	2.53
7200	1128	1026	58	2.67	2.43	1166	1071	60	2.86	2.63	1206	1119	61	3.07	2.84
7600	1168	1061	62	3.04	2.76	1206	1104	64	3.24	2.96	1244	1147	66	3.45	3.17
8000	1210	1098	67	3.44	3.13	1246	1138	69	3.65	3.33	1283	1177	71	3.86	3.53
8400	1252	1137	73	3.88	3.52	1288	1173	74	4.09	3.72	1324	1206	76	4.29	3.92
8800	1296	1177	78	4.34	3.94	1332	1209	80	4.56	4.14	1366	1237	81	4.76	4.33

MODELS: DSG1803WL, DSG1804WL, DSG1807WL • HIGH STATIC TO 5HP (0.8 ~2.2 ESP)																				
CFM	0.8					1					1.2					1.4				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
4200	683	665	13	-0.04	0.01	762	747	16	0.11	0.14	850	845	20	0.32	0.34	928	929	23	0.51	0.53
4500	718	695	15	0.06	0.09	793	773	18	0.21	0.23	876	864	22	0.41	0.43	949	943	25	0.61	0.61
4800	753	724	18	0.17	0.19	824	799	21	0.32	0.33	901	883	24	0.52	0.52	970	958	26	0.71	0.71
5100	786	753	20	0.28	0.29	854	824	23	0.44	0.44	926	903	26	0.63	0.63	991	973	28	0.82	0.81
5400	818	781	22	0.40	0.40	883	848	25	0.57	0.56	950	921	28	0.76	0.74	1011	987	31	0.95	0.93
5700	850	808	25	0.54	0.52	911	872	28	0.71	0.68	973	940	30	0.89	0.86	1031	1002	33	1.08	1.05
6000	880	834	27	0.68	0.65	938	895	30	0.85	0.82	996	958	33	1.04	1.00	1051	1016	35	1.22	1.18
6300	909	859	30	0.83	0.78	965	918	33	1.01	0.96	1019	976	35	1.19	1.14	1070	1031	37	1.38	1.32
6600	938	884	33	0.99	0.93	990	940	35	1.17	1.11	1041	994	38	1.35	1.29	1089	1046	40	1.54	1.48
CFM	1.6					1.8					2					2.2				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
4200	1010	989	26	0.71	0.70	1076	1049	28	0.89	0.87	1124	1092	30	1.04	1.01	1173	1161	33	1.22	1.21
4500	1025	1002	27	0.80	0.78	1088	1060	30	0.99	0.96	1134	1103	32	1.13	1.10	1183	1167	34	1.32	1.31
4800	1041	1015	29	0.90	0.88	1100	1072	32	1.09	1.06	1145	1113	34	1.24	1.21	1193	1173	36	1.43	1.41
5100	1056	1028	31	1.01	0.99	1113	1083	33	1.20	1.17	1157	1124	35	1.36	1.32	1203	1180	38	1.55	1.52
5400	1072	1041	33	1.13	1.10	1125	1094	35	1.33	1.29	1168	1135	37	1.49	1.45	1213	1187	40	1.68	1.65
5700	1088	1054	35	1.27	1.23	1138	1106	37	1.46	1.42	1180	1146	39	1.63	1.58	1224	1194	42	1.82	1.78
6000	1103	1067	37	1.41	1.36	1151	1117	40	1.61	1.56	1192	1156	41	1.78	1.73	1235	1201	44	1.98	1.93
6300	1119	1080	40	1.56	1.51	1164	1128	42	1.76	1.71	1205	1167	44	1.94	1.88	1246	1209	46	2.14	2.08
6600	1135	1093	42	1.73	1.66	1178	1139	44	1.93	1.87	1217	1178	46	2.11	2.04	1257	1217	48	2.32	2.25

MODELS: DSG1803WM, DSG1803WH, DSG1804WM, DSG1804WH, DSG1807WM, DSG1807WH • HIGH STATIC TO 5HP (0.8 ~2.2 ESP)																				
CFM	0.8					1					1.2					1.4				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
4200	683	665	13	-0.04	0.01	762	747	16	0.11	0.14	850	845	20	0.32	0.34	928	929	23	0.51	0.53
4500	718	695	15	0.06	0.09	793	773	18	0.21	0.23	876	864	22	0.41	0.43	949	943	25	0.61	0.61
4800	753	724	18	0.17	0.19	824	799	21	0.32	0.33	901	883	24	0.52	0.52	970	958	26	0.71	0.71
5100	786	753	20	0.28	0.29	854	824	23	0.44	0.44	926	903	26	0.63	0.63	991	973	28	0.82	0.81
5400	818	781	22	0.40	0.40	883	848	25	0.57	0.56	950	921	28	0.76	0.74	1011	987	31	0.95	0.93
5700	850	808	25	0.54	0.52	911	872	28	0.71	0.68	973	940	30	0.89	0.86	1031	1002	33	1.08	1.05
6000	880	834	27	0.68	0.65	938	895	30	0.85	0.82	996	958	33	1.04	1.00	1051	1016	35	1.22	1.18
6300	909	859	30	0.83	0.78	965	918	33	1.01	0.96	1019	976	35	1.19	1.14	1070	1031	37	1.38	1.32
6600	938	884	33	0.99	0.93	990	940	35	1.17	1.11	1041	994	38	1.35	1.29	1089	1046	40	1.54	1.48
CFM	1.6					1.8					2					2.2				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
4200	1010	989	26	0.71	0.70	1076	1049	28	0.89	0.87	1124	1092	30	1.04	1.01	1173	1161	33	1.22	1.21
4500	1025	1002	27	0.80	0.78	1088	1060	30	0.99	0.96	1134	1103	32	1.13	1.10	1183	1167	34	1.32	1.31
4800	1041	1015	29	0.90	0.88	1100	1072	32	1.09	1.06	1145	1113	34	1.24	1.21	1193	1173	36	1.43	1.41
5100	1056	1028	31	1.01	0.99	1113	1083	33	1.20	1.17	1157	1124	35	1.36	1.32	1203	1180	38	1.55	1.52
5400	1072	1041	33	1.13	1.10	1125	1094	35	1.33	1.29	1168	1135	37	1.49	1.45	1213	1187	40	1.68	1.65
5700	1088	1054	35	1.27	1.23	1138	1106	37	1.46	1.42	1180	1146	39	1.63	1.58	1224	1194	42	1.82	1.78
6000	1103	1067	37	1.41	1.36	1151	1117	40	1.61	1.56	1192	1156	41	1.78	1.73	1235	1201	44	1.98	1.93
6300	1119	1080	40	1.56	1.51	1164	1128	42	1.76	1.71	1205	1167	44	1.94	1.88	1246	1209	46	2.14	2.08
6600	1135	1093	42	1.73	1.66	1178	1139	44	1.93	1.87	1217	1178	46	2.11	2.04	1257	1217	48	2.32	2.25

MODELS: DSG2403WL, DSG2404WL, DSG2407WL • HIGH STATIC TO 5HP (0.8 ~2.2 ESP)																				
CFM	0.8					1					1.2					1.4				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
5600	881	830	35	0.98	0.93	937	886	36	1.12	1.06	990	947	38	1.26	1.21	1039	1000	39	1.41	1.37
6000	907	849	37	1.11	1.03	960	905	38	1.25	1.18	1012	965	40	1.41	1.35	1060	1016	41	1.57	1.51
6400	934	869	39	1.25	1.16	985	924	40	1.40	1.31	1034	984	42	1.57	1.49	1082	1033	44	1.74	1.66
6800	962	890	41	1.41	1.30	1010	944	43	1.57	1.47	1058	1003	45	1.75	1.66	1104	1050	46	1.93	1.83
7200	991	913	44	1.59	1.47	1037	966	45	1.76	1.64	1083	1023	47	1.95	1.84	1128	1068	49	2.14	2.02
7600	1020	936	47	1.79	1.65	1064	988	48	1.97	1.83	1109	1044	50	2.17	2.03	1152	1087	52	2.36	2.22
8000	1050	960	50	2.02	1.85	1092	1010	51	2.20	2.03	1135	1065	53	2.40	2.24	1178	1106	55	2.60	2.44
8400	1080	986	53	2.26	2.07	1121	1034	54	2.45	2.26	1163	1086	56	2.66	2.47	1204	1126	58	2.86	2.67
8800	1112	1012	56	2.53	2.30	1151	1059	58	2.72	2.50	1191	1108	60	2.93	2.71					
CFM	1.6					1.8					2					2.2				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
5600	1088	1050	41	1.58	1.53	1136	1099	42	1.74	1.69	1182	1143	44	1.91	1.85	1227	1186	46	2.09	2.03
6000	1109	1065	43	1.74	1.68	1156	1113	45	1.91	1.84	1202	1158	46	2.09	2.02	1246	1201	48	2.28	2.20
6400	1130	1081	46	1.92	1.84	1176	1128	47	2.10	2.01	1222	1173	49	2.29	2.20	1265	1216	50	2.48	2.39
6800	1152	1097	48	2.12	2.02	1197	1143	50	2.30	2.20	1243	1188	51	2.50	2.39	1285	1231	53	2.70	2.59
7200	1174	1114	51	2.33	2.22	1219	1159	52	2.52	2.39	1263	1203	54	2.72	2.59	1304	1246	56	2.93	2.80
7600	1198	1132	54	2.56	2.42	1241	1175	55	2.75	2.60	1284	1218	57	2.96	2.81	1323	1261	59	3.17	3.02
8000	1222	1150	57	2.81	2.64	1263	1191	58	3.00	2.83	1305	1234	60	3.21	3.04	1343	1276	62	3.43	3.26
8400	1246	1169	60	3.07	2.88	1286	1208	61	3.27	3.06										
8800																				

MODELS: DSG2403WM, DSG2403WH, DSG2404WM, DSG2404WH, DSG2407WM, DSG2407WH • HIGH STATIC TO 5HP (0.8 ~2.2 ESP)																				
CFM	0.8					1					1.2					1.4				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
5600	881	830	35	0.98	0.93	937	886	36	1.12	1.06	990	947	38	1.26	1.21	1039	1000	39	1.41	1.37
6000	907	849	37	1.11	1.03	960	905	38	1.25	1.18	1012	965	40	1.41	1.35	1060	1016	41	1.57	1.51
6400	934	869	39	1.25	1.16	985	924	40	1.40	1.31	1034	984	42	1.57	1.49	1082	1033	44	1.74	1.66
6800	962	890	41	1.41	1.30	1010	944	43	1.57	1.47	1058	1003	45	1.75	1.66	1104	1050	46	1.93	1.83
7200	991	913	44	1.59	1.47	1037	966	45	1.76	1.64	1083	1023	47	1.95	1.84	1128	1068	49	2.14	2.02
7600	1020	936	47	1.79	1.65	1064	988	48	1.97	1.83	1109	1044	50	2.17	2.03	1152	1087	52	2.36	2.22
8000	1050	960	50	2.02	1.85	1092	1010	51	2.20	2.03	1135	1065	53	2.40	2.24	1178	1106	55	2.60	2.44
8400	1080	986	53	2.26	2.07	1121	1034	54	2.45	2.26	1163	1086	56	2.66	2.47	1204	1126	58	2.86	2.67
8800	1112	1012	56	2.53	2.30	1151	1059	58	2.72	2.50	1191	1108	60	2.93	2.71					
CFM	1.6					1.8					2					2.2				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
5600	1088	1050	41	1.58	1.53	1136	1099	42	1.74	1.69	1182	1143	44	1.91	1.85	1227	1186	46	2.09	2.03
6000	1109	1065	43	1.74	1.68	1156	1113	45	1.91	1.84	1202	1158	46	2.09	2.02	1246	1201	48	2.28	2.20
6400	1130	1081	46	1.92	1.84	1176	1128	47	2.10	2.01	1222	1173	49	2.29	2.20	1265	1216	50	2.48	2.39
6800	1152	1097	48	2.12	2.02	1197	1143	50	2.30	2.20	1243	1188	51	2.50	2.39	1285	1231	53	2.70	2.59
7200	1174	1114	51	2.33	2.22	1219	1159	52	2.52	2.39	1263	1203	54	2.72	2.59	1304	1246	56	2.93	2.80
7600	1198	1132	54	2.56	2.42	1241	1175	55	2.75	2.60	1284	1218	57	2.96	2.81	1323	1261	59	3.17	3.02
8000	1222	1150	57	2.81	2.64	1263	1191	58	3.00	2.83	1305	1234	60	3.21	3.04	1343	1276	62	3.43	3.26
8400	1246	1169	60	3.07	2.88	1286	1208	61	3.27	3.06										
8800																				

MODELS: DSG3003WL, DSG3004WL, DSG3007WL • HIGH STATIC TO 5HP (0.8 ~2.2 ESP)																				
CFM	0.8					1					1.2					1.4				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
7000	976	901	42	1.50	1.38	1023	955	44	1.66	1.55	1070	1013	46	1.85	1.75	1116	1059	48	2.03	1.93
7500	1012	930	46	1.74	1.60	1057	982	48	1.92	1.78	1102	1039	49	2.11	1.98	1146	1082	51	2.30	2.17
8000	1050	960	50	2.02	1.85	1092	1010	51	2.20	2.03	1135	1065	53	2.40	2.24	1178	1106	55	2.60	2.44
8500	1088	992	54	2.33	2.12	1128	1040	55	2.52	2.32	1170	1092	57	2.72	2.53	1211	1132	59	2.93	2.73
9000	1128	1026	58	2.67	2.43	1166	1071	60	2.86	2.63	1206	1119	61	3.07	2.84	1245	1158	63	3.28	3.05
9500	1168	1061	62	3.04	2.76	1206	1104	64	3.24	2.96	1244	1147	66	3.45	3.17	1281	1185	68	3.67	3.39
10000	1210	1098	67	3.44	3.13	1246	1138	69	3.65	3.33	1283	1177	71	3.86	3.53	1319	1214	72	4.07	3.75
10500	1252	1137	73	3.88	3.52	1288	1173	74	4.09	3.72	1324	1206	76	4.29	3.92	1358	1243	77	4.51	4.14
11000	1296	1177	78	4.34	3.94	1332	1209	80	4.56	4.14	1366	1237	81	4.76	4.33					
CFM	1.6					1.8					2					2.2				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
7000	1163	1106	49	2.23	2.12	1208	1151	51	2.41	2.29	1253	1195	53	2.61	2.49	1294	1238	54	2.81	2.69
7500	1192	1127	53	2.50	2.37	1235	1171	54	2.69	2.55	1279	1214	56	2.90	2.75	1319	1257	58	3.11	2.97
8000	1222	1150	57	2.81	2.64	1263	1191	58	3.00	2.83	1305	1234	60	3.21	3.04	1343	1276	62	3.43	3.26
8500	1253	1173	61	3.14	2.94	1292	1213	62	3.34	3.13	1331	1253	64	3.55	3.34	1367	1294	66	3.76	3.56
9000	1285	1198	65	3.49	3.25	1322	1235	66	3.69	3.44	1358	1273	68	3.91	3.66	1391	1313	70	4.12	3.89
9500	1318	1223	69	3.88	3.59	1352	1257	71	4.07	3.78	1385	1293	73	4.29	4.00	1415	1332	74	4.50	4.24
10000	1352	1249	74	4.28	3.96	1383	1280	75	4.48	4.14	1412	1314	77	4.69	4.36	1439	1351	79	4.90	4.60
10500	1388	1277	79	4.71	4.34	1415	1304	80	4.91	4.53										
11000																				

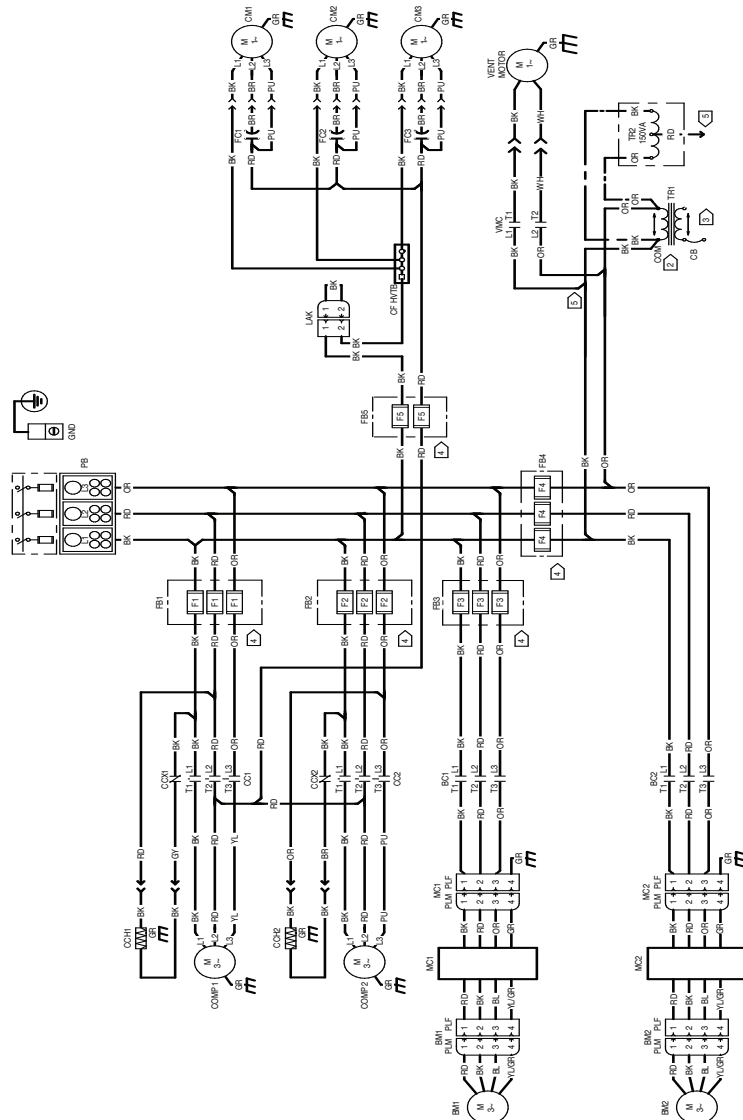
MODELS: DSG3003WM, DSG3003WH, DSG3004WM, DSG3004WH, DSG3007WM, DSG3007WH • HIGH STATIC TO 5HP (0.8 ~2.2 ESP)																				
CFM	0.8					1					1.2					1.4				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
7000	976	901	42	1.50	1.38	1023	955	44	1.66	1.55	1070	1013	46	1.85	1.75	1116	1059	48	2.03	1.93
7500	1012	930	46	1.74	1.60	1057	982	48	1.92	1.78	1102	1039	49	2.11	1.98	1146	1082	51	2.30	2.17
8000	1050	960	50	2.02	1.85	1092	1010	51	2.20	2.03	1135	1065	53	2.40	2.24	1178	1106	55	2.60	2.44
8500	1088	992	54	2.33	2.12	1128	1040	55	2.52	2.32	1170	1092	57	2.72	2.53	1211	1132	59	2.93	2.73
9000	1128	1026	58	2.67	2.43	1166	1071	60	2.86	2.63	1206	1119	61	3.07	2.84	1245	1158	63	3.28	3.05
9500	1168	1061	62	3.04	2.76	1206	1104	64	3.24	2.96	1244	1147	66	3.45	3.17	1281	1185	68	3.67	3.39
10000	1210	1098	67	3.44	3.13	1246	1138	69	3.65	3.33	1283	1177	71	3.86	3.53	1319	1214	72	4.07	3.75
10500	1252	1137	73	3.88	3.52	1288	1173	74	4.09	3.72	1324	1206	76	4.29	3.92	1358	1243	77	4.51	4.14
11000	1296	1177	78	4.34	3.94	1332	1209	80	4.56	4.14	1366	1237	81	4.76	4.33					
CFM	1.6					1.8					2					2.2				
	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2	RPM1	RPM2	DDC%	BHP1	BHP2
7000	1163	1106	49	2.23	2.12	1208	1151	51	2.41	2.29	1253	1195	53	2.61	2.49	1294	1238	54	2.81	2.69
7500	1192	1127	53	2.50	2.37	1235	1171	54	2.69	2.55	1279	1214	56	2.90	2.75	1319	1257	58	3.11	2.97
8000	1222	1150	57	2.81	2.64	1263	1191	58	3.00	2.83	1305	1234	60	3.21	3.04	1343	1276	62	3.43	3.26
8500	1253	1173	61	3.14	2.94	1292	1213	62	3.34	3.13	1331	1253	64	3.55	3.34	1367	1294	66	3.76	3.56
9000	1285	1198	65	3.49	3.25	1322	1235	66	3.69	3.44	1358	1273	68	3.91	3.66	1391	1313	70	4.12	3.89
9500	1318	1223	69	3.88	3.59	1352	1257	71	4.07	3.78	1385	1293	73	4.29	4.00	1415	1332	74	4.50	4.24
10000	1352	1249	74	4.28	3.96	1383	1280	75	4.48	4.14	1412	1314	77	4.69	4.36	1439	1351	79	4.90	4.60
10500	1388	1277	79	4.71	4.34	1415	1304	80	4.91	4.53										
11000																				

MODEL NUMBER	ELECTRICAL RATING	COMPRESSOR			OUTDOOR FAN MOTOR			INDOOR FAN MOTOR			OPTIONAL POWERED CONVENIENCE OUTLET	OPTIONAL POWER EXHAUST	OPTIONAL POWER EXHAUST (MODULATING)	POWER SUPPLY	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	FLA	FLA	FLA	MCA	MOP
DSG1803D	208/230/3/60	2	25.0	179	3	0.33	2	2	3.5	10.9	-	-	-	84.1/84.1	100/100
											-	4.8	-	88.9/88.9	110/110
											-	-	13.9	98.0/98.0	110/110
											9.6/8.7	-	-	93.7/92.8	110/110
											9.6/8.7	4.8	-	98.5/97.6	110/110
											9.6/8.7	-	13.9	108/107	125/125
DSG1803W	208/230/3/60	2	25.0	179	3	0.33	2	2	5	14.5	-	-	-	91.3/91.3	110/110
											-	4.8	-	96.1/96.1	110/110
											-	-	13.9	105/105	125/125
											9.6/8.7	-	-	101/100	125/125
											9.6/8.7	4.8	-	106/105	125/125
											9.6/8.7	-	13.9	115/114	125/125
DSG1804D	460/3/60	2	10.9	103	3	0.33	0.85	2	3.5	7.2	-	-	-	41.4	50
											-	2.4	-	43.8	50
											-	-	8.1	49.5	60
											4.3	-	-	45.7	50
											4.3	2.4	-	48.1	50
											4.3	-	8.1	53.8	60
DSG1804W	460/3/60	2	10.9	103	3	0.33	0.85	2	5	10.6	-	-	-	48.2	50
											-	2.4	-	50.6	60
											-	-	8.1	56.3	60
											4.3	-	-	52.5	60
											4.3	2.4	-	54.9	60
											4.3	-	8.1	60.6	70
DSG1807D	575/3/60	2	8.4	78.0	3	0.33	0.67	2	3.5	5	-	-	-	31.0	35
											-	2	-	33.0	40
											-	-	8.3	39.3	45
											3.5	-	-	34.5	40
											3.5	2	-	36.5	40
											3.5	-	8.3	42.8	50
DSG1807W	575/3/60	2	8.4	78.0	3	0.33	0.67	2	5	7.2	-	-	-	35.4	40
											-	2	-	37.4	45
											-	-	8.3	43.7	50
											3.5	-	-	38.9	45
											3.5	2	-	40.9	45
											3.5	-	8.3	47.2	50
DSG2403D	208/230/3/60	2	29.4	225	4	0.5	2.7	2	3.5	10.9	-	-	-	98.7/98.7	125/125
											-	4.8	-	103/103	125/125
											-	-	13.9	113/113	125/125
											9.6/8.7	-	-	108/107	125/125
											9.6/8.7	4.8	-	113/112	125/125
											9.6/8.7	-	13.9	122/121	150/150
DSG2403W	208/230/3/60	2	29.4	225	4	0.5	2.7	2	5	14.5	-	-	-	106/106	125/125
											-	4.8	-	111/111	125/125
											-	-	13.9	120/120	125/125
											9.6/8.7	-	-	115/115	125/125
											9.6/8.7	4.8	-	120/119	125/125
											9.6/8.7	-	13.9	129/128	150/150
DSG2404D	460/3/60	2	13.7	130	4	0.5	1.4	2	3.5	7.2	-	-	-	50.8	60
											-	2.4	-	53.2	60
											-	-	8.1	58.9	70
											4.3	-	-	55.1	60
											4.3	2.4	-	57.5	70
											4.3	-	8.1	63.2	70

Electrical Data

MODEL NUMBER	ELECTRICAL RATING	COMPRESSOR			OUTDOOR FAN MOTOR			INDOOR FAN MOTOR			OPTIONAL POWERED CONVENIENCE OUTLET	OPTIONAL POWER EXHAUST	OPTIONAL POWER EXHAUST (MODULATING)	POWER SUPPLY	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	FLA	FLA	FLA	MCA	MOP
DSG2404W	460/3/60	2	13.7	130	4	0.5	1.4	2	5	10.6	-	-	-	57.6	70
											-	2.4	-	60.0	70
											-	-	8.1	65.7	70
											4.3	-	-	61.9	70
											4.3	2.4	-	64.3	70
											4.3	-	8.1	70.0	80
DSG2407D	575/3/60	2	10.9	93.7	4	0.5	1	2	3.5	5	-	-	-	38.5	45
											-	2	-	40.5	50
											-	-	8.3	46.8	50
											3.5	-	-	42.0	50
											3.5	2	-	44.0	50
											3.5	-	8.3	50.3	60
DSG2407W	575/3/60	2	10.9	93.7	4	0.5	1	2	5	7.2	-	-	-	42.9	50
											-	2	-	44.9	50
											-	-	8.3	51.2	60
											3.5	-	-	46.4	50
											3.5	2	-	48.4	50
											3.5	-	8.3	54.7	60
DSG3003D	208/230/3/60	2	35.3	270	5	0.5	2.7	2	5	14.5	-	-	-	122/122	150/150
											-	4.8	-	127/127	150/150
											-	-	13.9	136/136	150/150
											9.6/8.7	-	-	131/131	150/150
											9.6/8.7	4.8	-	136/135	150/150
											9.6/8.7	-	13.9	145/144	175/175
DSG3003W	208/230/3/60	2	35.3	270	5	0.5	2.7	2	5	14.5	-	-	-	122/122	150/150
											-	4.8	-	127/127	150/150
											-	-	13.9	136/136	150/150
											9.6/8.7	-	-	131/131	150/150
											9.6/8.7	4.8	-	136/135	150/150
											9.6/8.7	-	13.9	145/144	175/175
DSG3004D	460/3/60	2	20.5	147	5	0.5	1.4	2	5	10.6	-	-	-	74.3	90
											-	2.4	-	76.7	90
											-	-	8.1	82.4	100
											4.3	-	-	78.6	90
											4.3	2.4	-	81.0	100
											4.3	-	8.1	86.7	100
DSG3004W	460/3/60	2	20.5	147	5	0.5	1.4	2	5	10.6	-	-	-	74.3	90
											-	2.4	-	76.7	90
											-	-	8.1	82.4	100
											4.3	-	-	78.6	90
											4.3	2.4	-	81.0	100
											4.3	-	8.1	86.7	100
DSG3007D	575/3/60	2	13.8	109	5	0.5	1	2	5	7.2	-	-	-	50.4	60
											-	2	-	52.4	60
											-	-	8.3	58.7	70
											3.5	-	-	53.9	60
											3.5	2	-	55.9	60
											3.5	-	8.3	62.2	70
DSG3007W	575/3/60	2	13.8	109	5	0.5	1	2	5	7.2	-	-	-	50.4	60
											-	2	-	52.4	60
											-	-	8.3	58.7	70
											3.5	-	-	53.9	60
											3.5	2	-	55.9	60
											3.5	-	8.3	62.2	70

POWER WIRING DIAGRAM
DSG180™

 LINE VOLTAGE:
 208-230/460/575/3PH/60HZ


- NOTES**
1. REPLACEMENT WIRES MUST BE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL. AT LEAST 105° C. USE COPPER CONDUCTORS ONLY.
 2. THE RED WIRE IS A GROUNDING WIRE. IT IS NOT A POWER WIRE. IT IS A GROUNDING WIRE. IT IS A GROUNDING WIRE. IT IS A GROUNDING WIRE.
 3. THE RED WIRE IS A GROUNDING WIRE. IT IS NOT A POWER WIRE. IT IS A GROUNDING WIRE. IT IS A GROUNDING WIRE. IT IS A GROUNDING WIRE.
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 5. THE RED WIRE IS A GROUNDING WIRE. IT IS NOT A POWER WIRE. IT IS A GROUNDING WIRE. IT IS A GROUNDING WIRE. IT IS A GROUNDING WIRE.

- COMPONENT LEGEND**
- BC BLOWER CONTACTOR
 - BM BLOWER MOTOR
 - CB CIRCUIT BREAKER
 - CC COMPRESSOR CONTACTOR
 - CM COMPRESSOR MOTOR
 - CF FAN CONTACTOR
 - CM1 COMPRESSOR MOTOR 1
 - CM2 COMPRESSOR MOTOR 2
 - FM FAN MOTOR
 - MC1 MOTOR CONTROLLER 1
 - MC2 MOTOR CONTROLLER 2
 - PLF POWER LINE FUSE
 - TR1 TRANSFORMER 1
 - TR2 TRANSFORMER 2
 - VM VENT MOTOR
 - VM1 VENT MOTOR 1
 - VM2 VENT MOTOR 2

- WIRE CODE**
- BK BLACK
 - BL BLUE
 - BR BROWN
 - BRK BLACK WITH PINK STRIPE
 - BRN BROWN
 - BRK BROWN WITH PINK STRIPE
 - GY GRAY
 - OR ORANGE
 - PK PINK
 - PKL PINK LINE
 - RD RED
 - RDY RED WITH GREEN STRIPE
 - TR TAN
 - WH WHITE
 - YL YELLOW
 - YLR YELLOW WITH GREEN STRIPE
 - YLPK YELLOW WITH PINK STRIPE

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

- FIELD WIRING**
- HIGH VOLTAGE
 - LOW VOLTAGE
 - OPTIONAL LOW VOLTAGE
 - CHASSIS GROUND

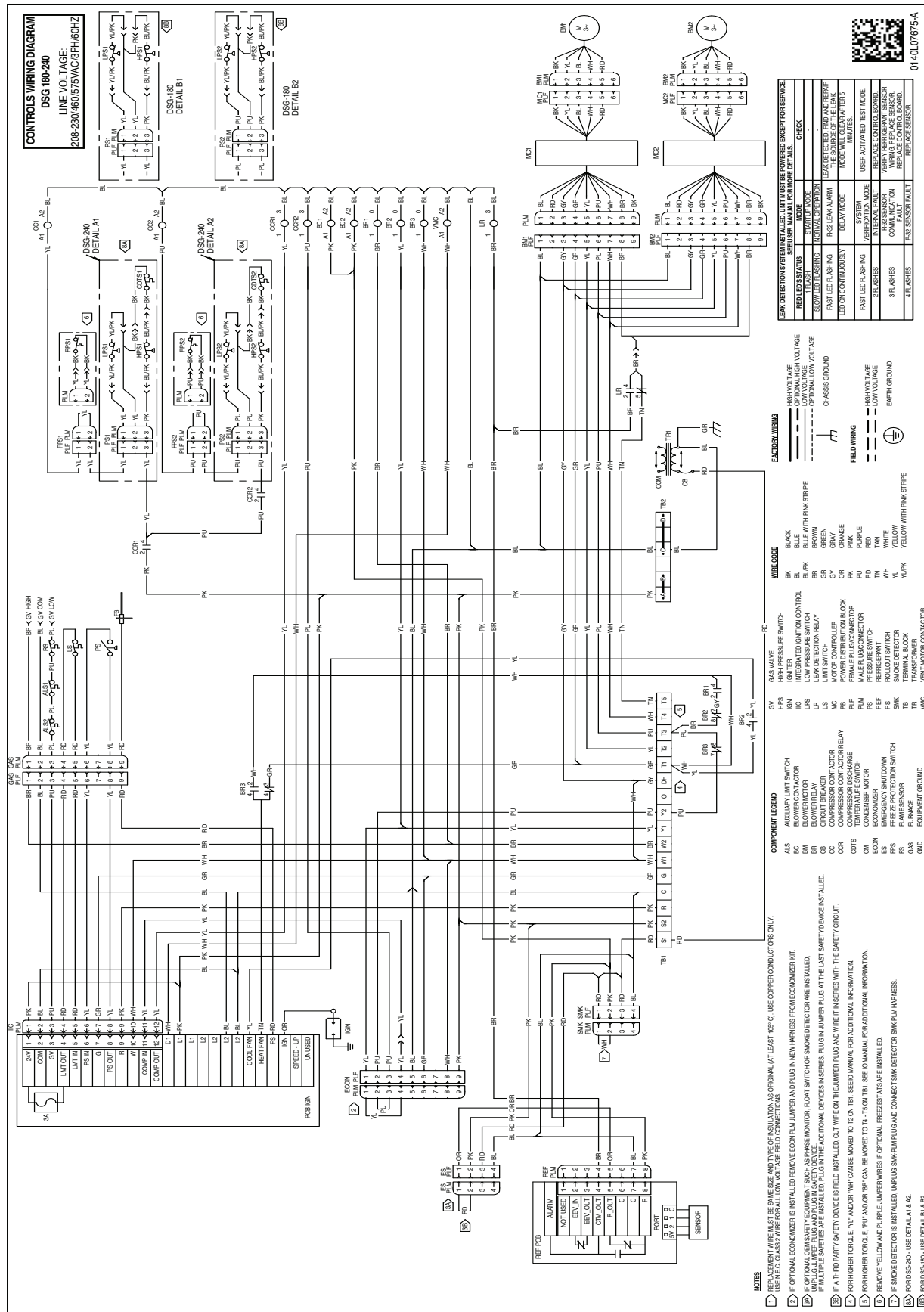


UNLESS NOTED

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


WARNING

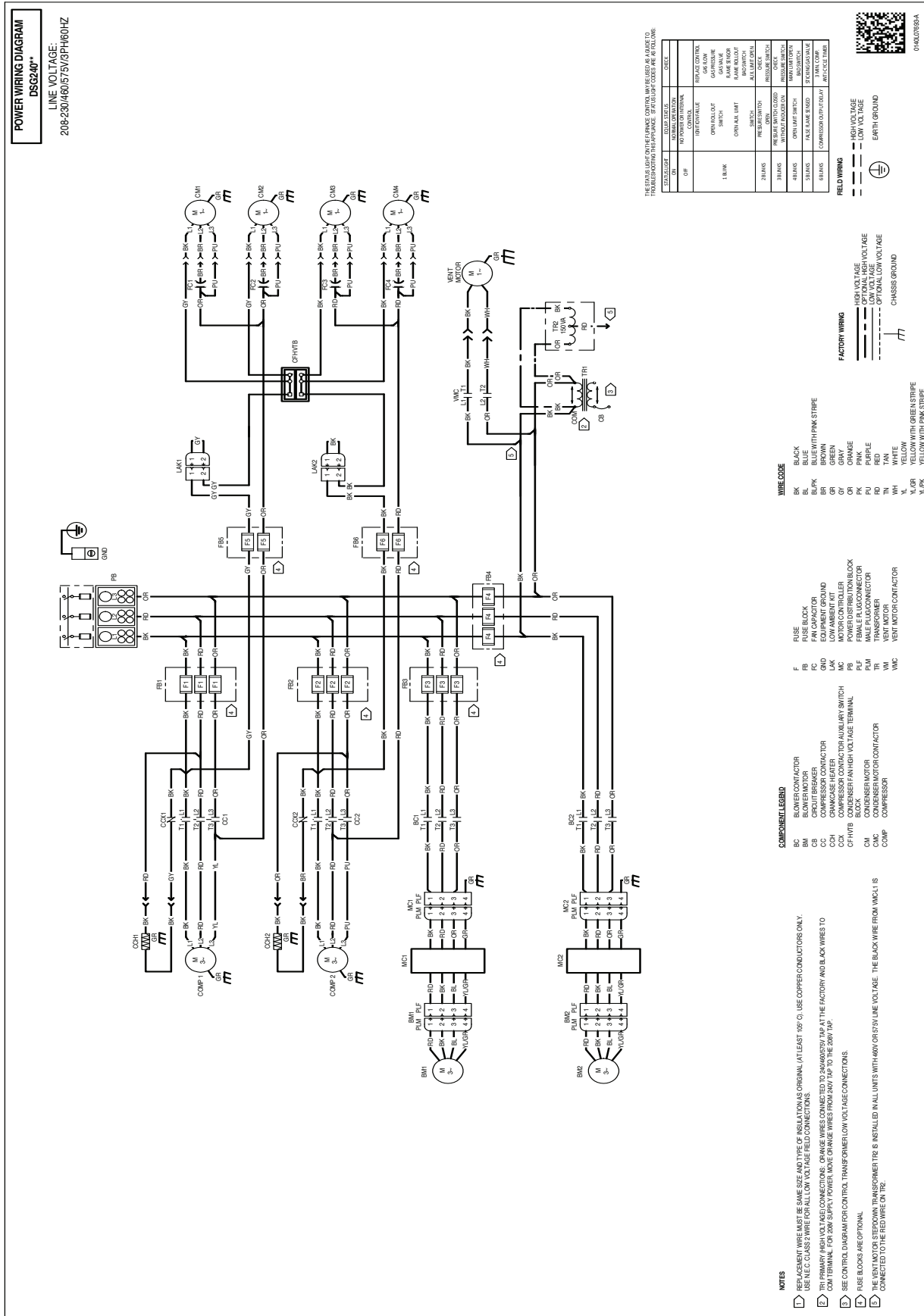
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



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

WARNING

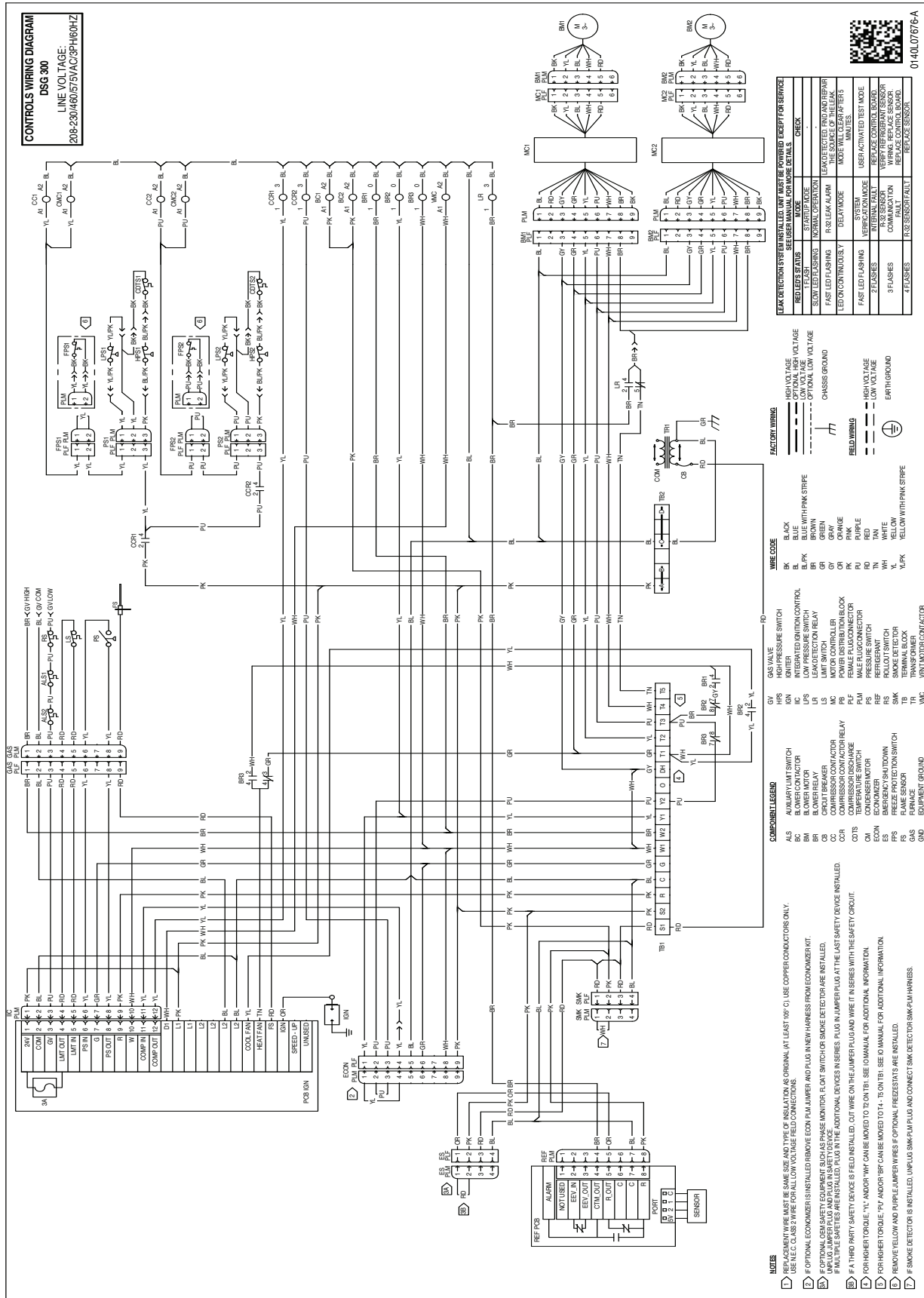
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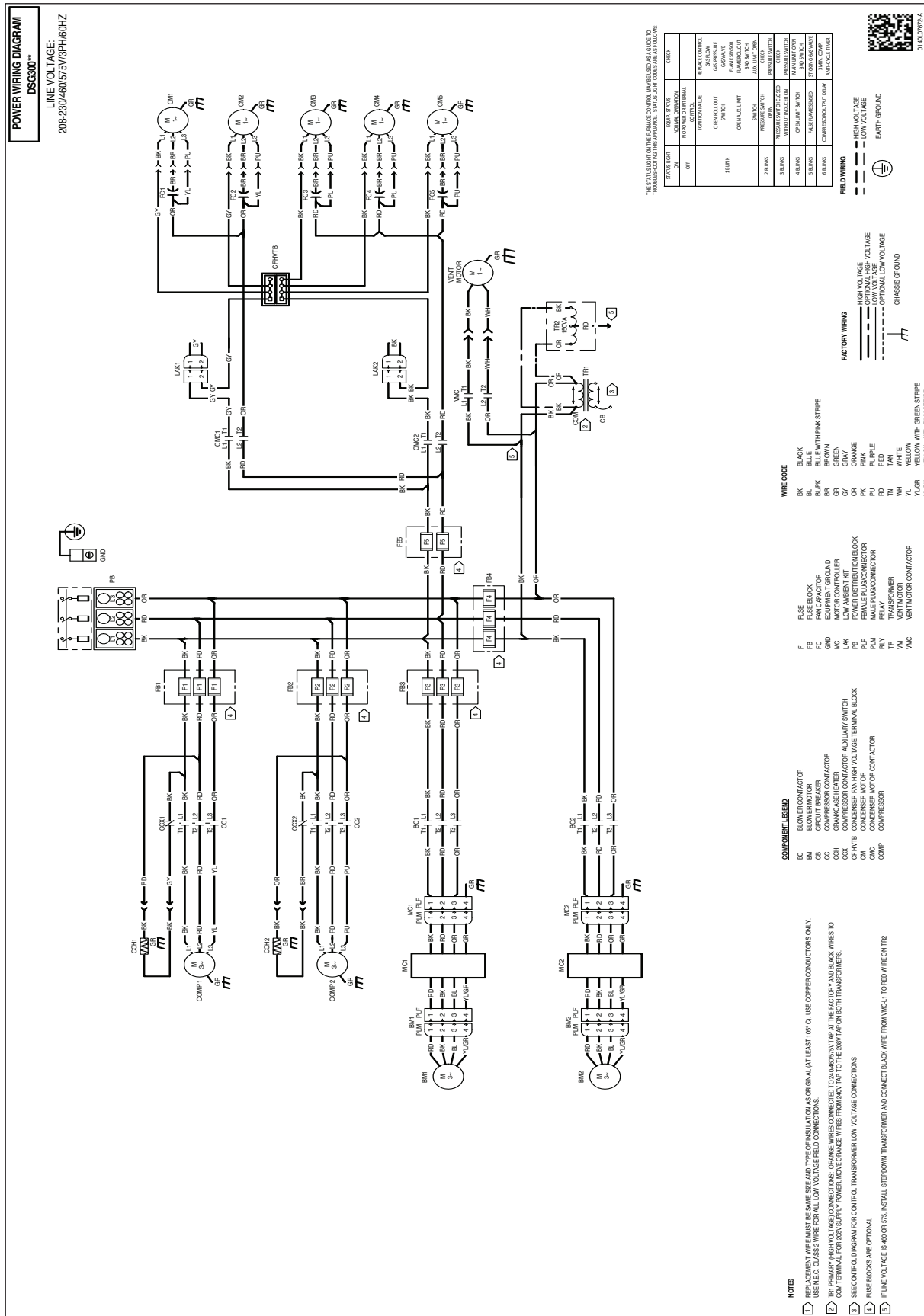


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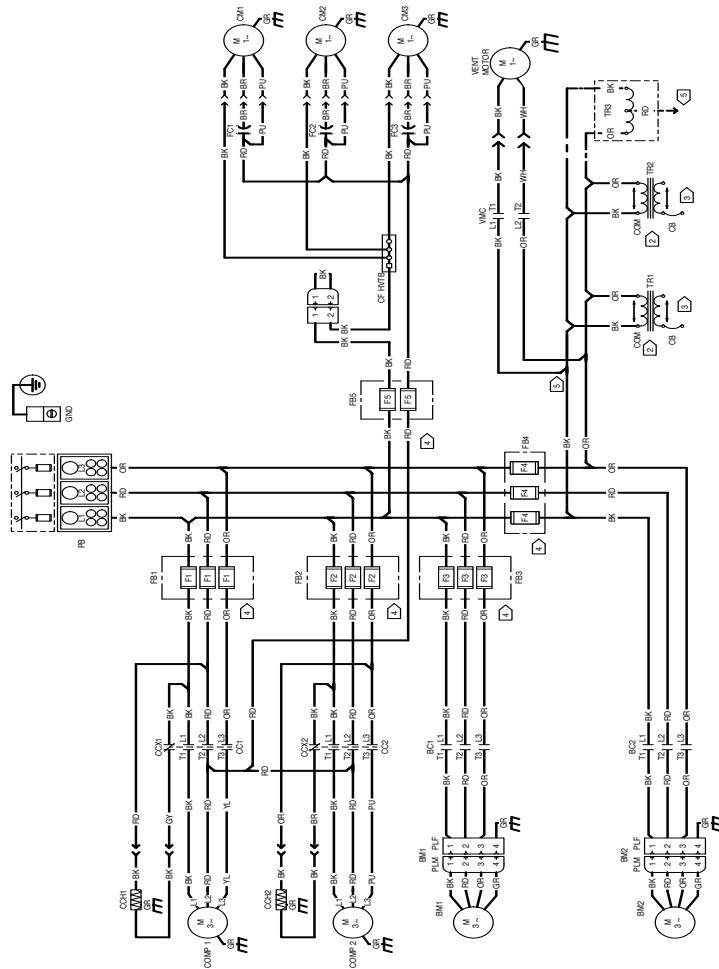




POWER WIRING DIAGRAM

LINE VOLTAGE:

LINE VOLTAGE:
208-230/460/575V/3PH/60HZ



THE STATUS LIGHT ON THE PURPANCE CONTROL MAY BE USED AS A GUIDE TO

[illegible]

FACTORY W/ BING

FACTORY TRAINING

- HIGH VOLTAGE
- OPTIONAL HIGH VOLTAGE
- LOW VOLTAGE
- OPTIONAL LOW VOLTAGE

FIELD WIRING

 HIGH VOLTAGE
 LOW VOLTAGE
 EARTH GROUND

01406.07712-A

01401.07712-A

NOTES

- 1 RETURN AND GROUND WIRE MUST BE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (AT LEAST 102 C). USE COPPER CONDUCTORS ONLY.
- 2 USE 10 AWG COPPER WIRE FOR ALL CONNECTIONS. CRANKS FUSES TO TRANSFORMER 1/4" AT THE FACTORY AND BLACK WIRING TO CONTROL TERMINAL. FOR NEW SUPPLY POWER, MAKE CRANKS FUSES FROM 40V 100 AMP TO THE 200V TAP.
- 3 USE CONTROL DIAGRAM FOR CONTROL TRANSFORMER/LOW VOLTAGE CONNECTIONS.
- 4 FUSE BLOCKS ARE OPTIONAL.
- 5 THE NEW MOTOR STEERING TRANSFORMER IS INSTALLED IN ALL UNITS WITH 400V OR 575V LINE VOLTAGE. THE BLACK WIRE FROM MAG-11

COMPONENT LEGEND

- | | | | |
|-------|----------------------------|-----|--------------------------|
| BC | BLOWER/CONTROLLER | F | FUSE |
| BM | BLOWER MOTOR | FB | FUSE BLOCK |
| BN | BLOWER/NOISE | FG | FUSE/GROUND |
| BO | BLOWER/OUTLET | GO | EQUIPMENT GROUND |
| CC | COMPRESSOR/CONTROLLER | PB | POWER DISTRIBUTION BLOCK |
| COX | CORPUS/EXHAUST | PF | POWER/FAN DISTRIBUTOR |
| COH | CORPUS/HEATER | PLM | MALE PLUG/CONNECTOR |
| COF | CORPUS/FAN | PL | PLUG/CONNECTOR |
| COHFB | CORPUS/HEATER/FAN BLOCK | TR | TRANSFORMER |
| CM | CONDENSER/MOTOR | VM | VENT MOTOR |
| CCM | CONDENSER/CONTROLLER/MOTOR | VMC | VENT MOTOR/CONTROLLER |

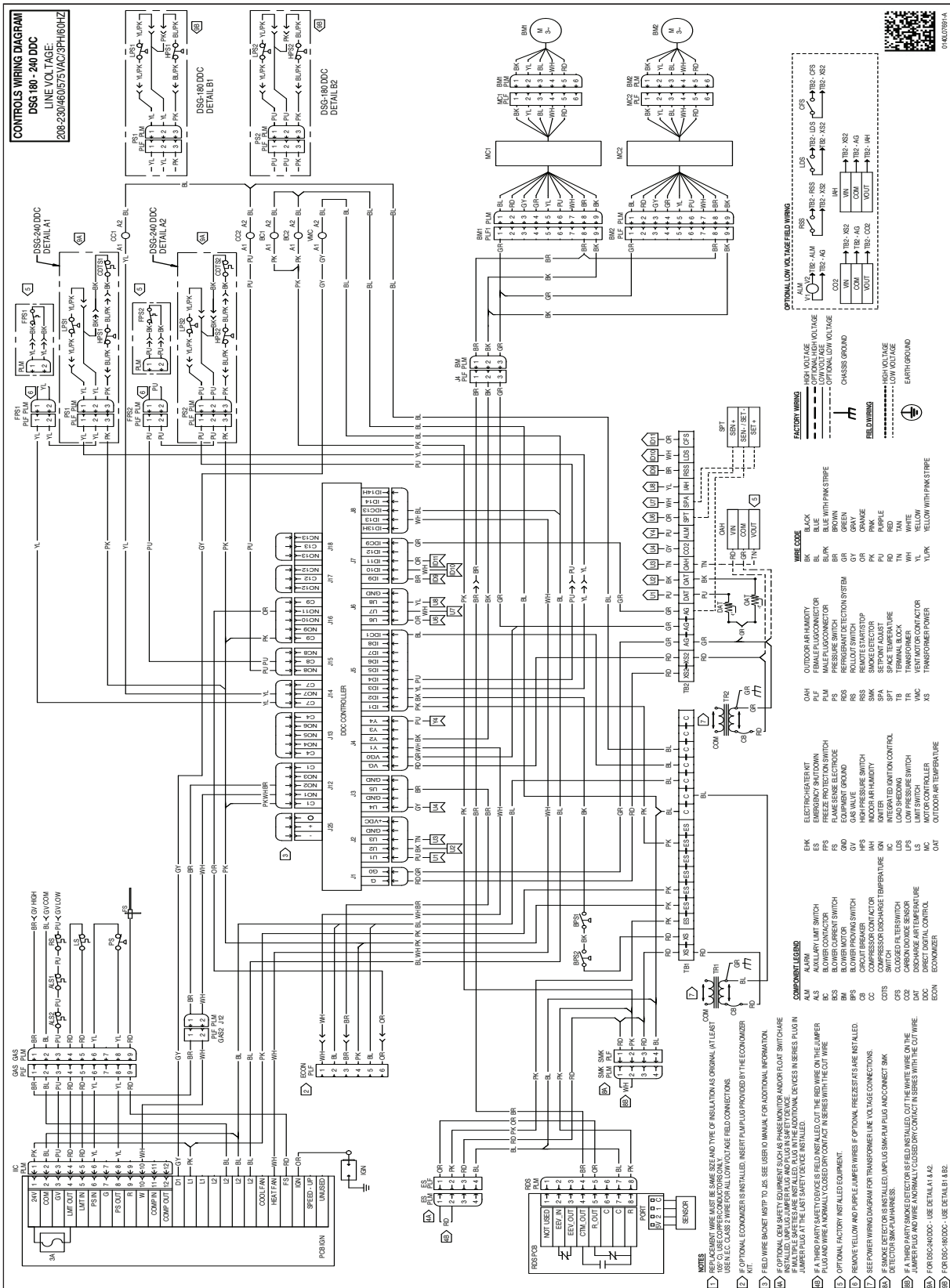
WIRE CODE

- BK BLACK
 BL BLUE
 BLUP BLUE WITH PINK STRIPE
 BR BROWN
 GR GREEN
 GY GRAY
 OR ORANGE
 PK PINK
 PU PURPLE
 RD RED

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

WARNING

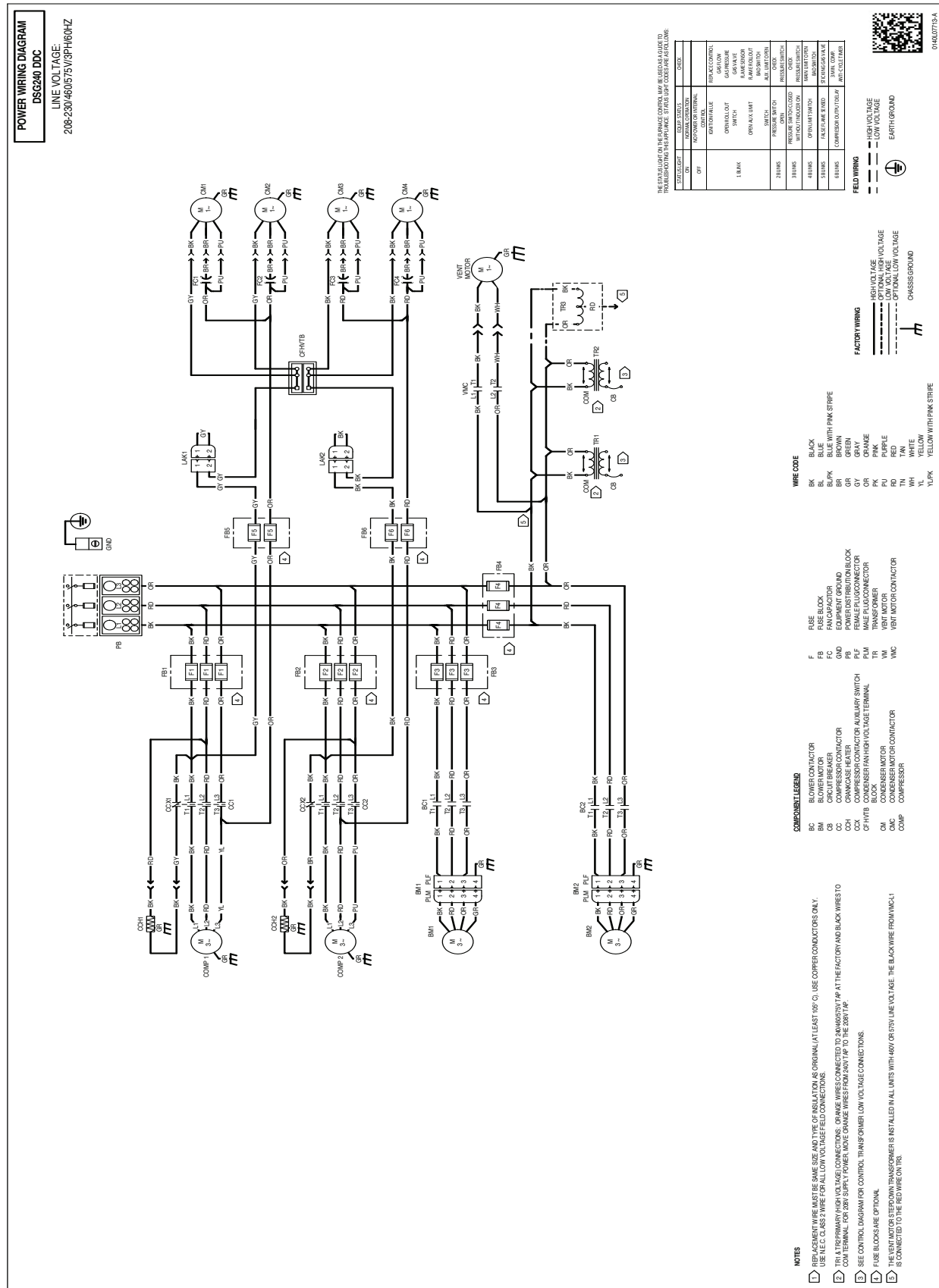
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WARNING

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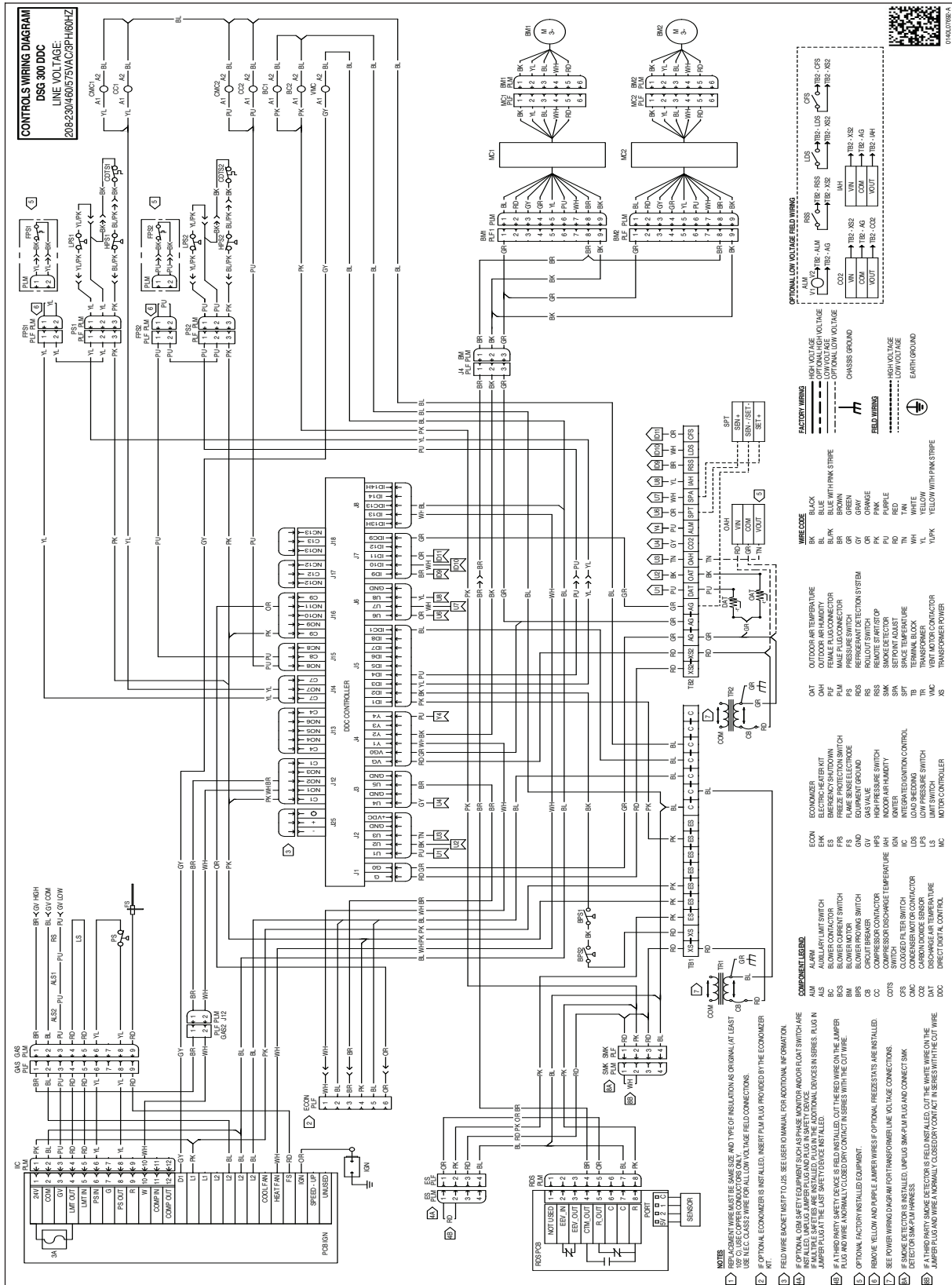
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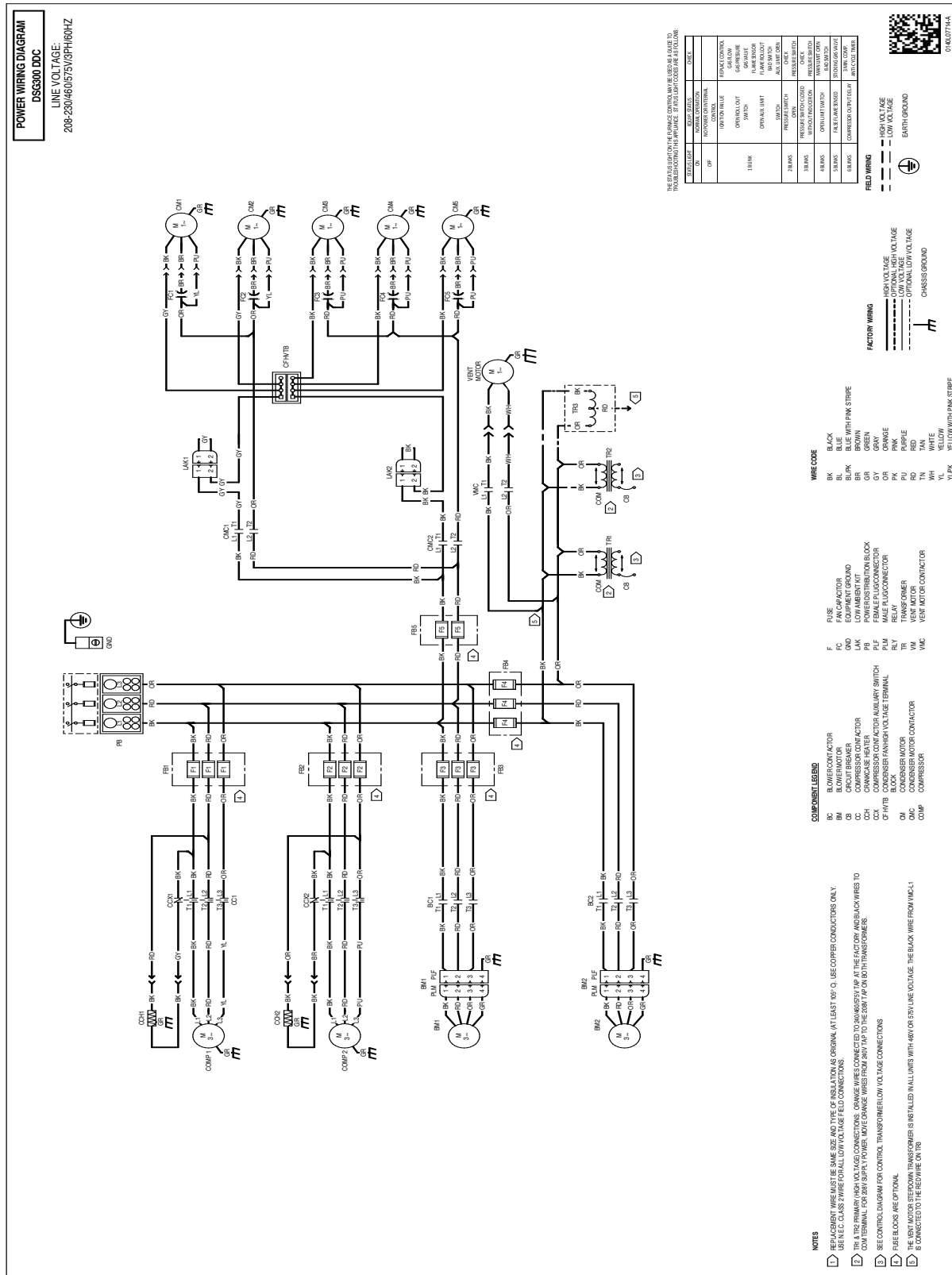
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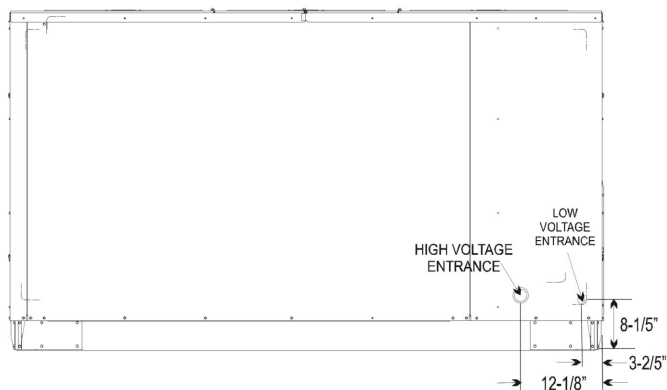
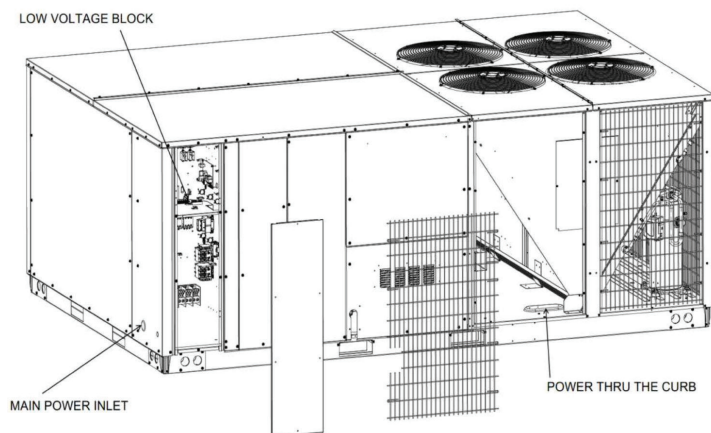
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WARNING

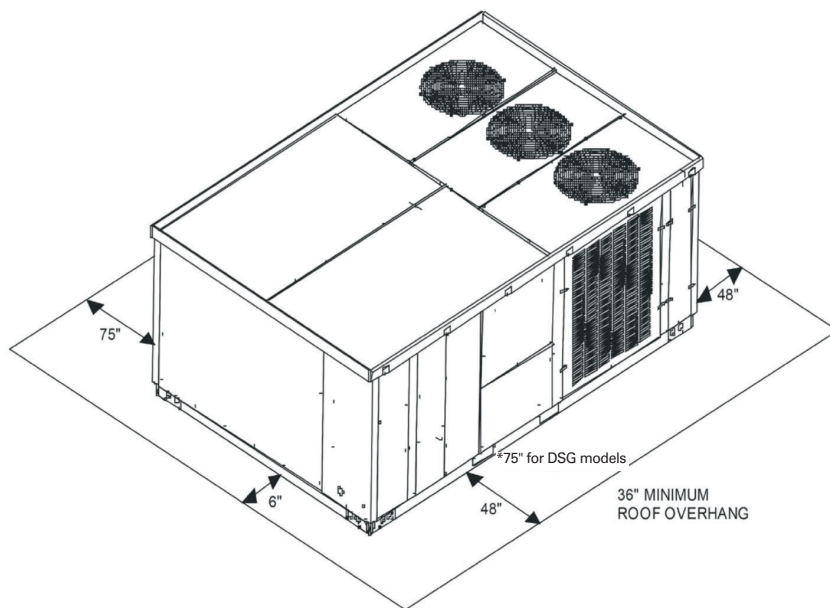
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



Unit Clearances

Service Clearance

Allow for recommended service clearances as shown in the image 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

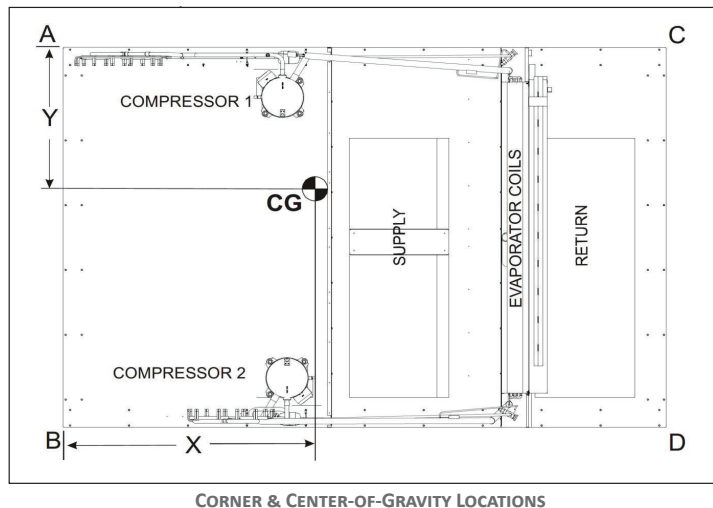
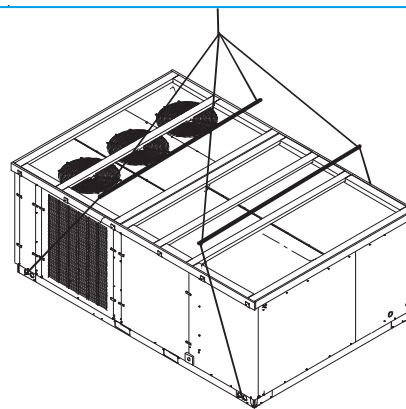
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air. Allow sufficient space around the unit for maintenance/service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

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.



CORNER & CENTER-OF-GRAVITY LOCATIONS

Roof Curb Installation

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

Weights

MODEL	SHIPPING WEIGHT (LBS)	OPERATING WEIGHT (LBS)	CORNER WEIGHTS (LBS)				LENGTH X (IN)	WIDTH Y (IN)
			A	B	C	D		
DSG1803DL00001S	2037	1922	479	487	511	445	66 ² / ₅	45 ² / ₇
DSG1803DM00001S	2037	1922	479	487	511	445	66 ² / ₅	45 ² / ₇
DSG1803DH00001S	2037	1922	479	487	511	445	66 ² / ₅	45 ² / ₇
DSG1804DL00001S	2037	1922	479	487	511	445	66 ² / ₅	45 ² / ₇
DSG1804DM00001S	2037	1922	479	487	511	445	66 ² / ₅	45 ² / ₇
DSG1804DH00001S	2037	1922	479	487	511	445	66 ² / ₅	45 ² / ₇
DSG1807DL00001S	2037	1922	479	487	511	445	66 ² / ₅	45 ² / ₇
DSG1807DM00001S	2037	1922	479	487	511	445	66 ² / ₅	45 ² / ₇
DSG1807DH00001S	2037	1922	479	487	511	445	66 ² / ₅	45 ² / ₇
DSG2403DL00001S	2290	2175	620	608	514	533	63 ⁵ / ₇	46
DSG2403DM00001S	2290	2175	620	608	514	533	63 ⁵ / ₇	46
DSG2403DH00001S	2290	2175	620	608	514	533	63 ⁵ / ₇	46
DSG2404DL00001S	2290	2175	620	608	514	533	63 ⁵ / ₇	46
DSG2404DM00001S	2290	2175	620	608	514	533	63 ⁵ / ₇	46
DSG2404DH00001S	2290	2175	620	608	514	533	63 ⁵ / ₇	46
DSG2407DL00001S	2290	2175	620	608	514	533	63 ⁵ / ₇	46
DSG2407DM00001S	2290	2175	620	608	514	533	63 ⁵ / ₇	46
DSG2407DH00001S	2290	2175	620	608	514	533	63 ⁵ / ₇	46
DSG3003DL00001S	2431	2316	620	611	577	508	62 ² / ₇	45 ⁸ / ₉
DSG3003DM00001S	2431	2316	620	611	577	508	62 ² / ₇	45 ⁸ / ₉
DSG3003DH00001S	2431	2316	620	611	577	508	62 ² / ₇	45 ⁸ / ₉
DSG3004DL00001S	2431	2316	620	611	577	508	62 ² / ₇	45 ⁸ / ₉
DSG3004DM00001S	2431	2316	620	611	577	508	62 ² / ₇	45 ⁸ / ₉
DSG3004DH00001S	2431	2316	620	611	577	508	62 ² / ₇	45 ⁸ / ₉
DSG3007DL00001S	2431	2316	620	611	577	508	62 ² / ₇	45 ⁸ / ₉
DSG3007DM00001S	2431	2316	620	611	577	508	62 ² / ₇	45 ⁸ / ₉
DSG3007DH00001S	2431	2316	620	611	577	508	62 ² / ₇	45 ⁸ / ₉

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

Notes

Notes

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