

Model	DSG0481DL00001S	DSG0481DH00001S	DSG0483DL00001S	DSG0483DM00001S	DSG0483DH00001S
COOLING CAPACITY					
Total BTU/H	46,000	46,000	46,000	46,000	46,000
SEER2 / EER2 (IEER / EER for 6T)	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8
AHRI Reference #	215414878	215414878	215414879	215414879	215414879
HEATING CAPACITY					
Heat Range	Low	High	Low	Medium	High
No. of Burners	4	5	3	4	5
High Stage Input / Output (KBTU/H)	90.0/72.9	115.0/93.2	70.0/56.0	90.0/72.0	115.0/92.0
Low Stage Input / Output (KBTU/H)	--	--	52.5/42.0	67.5/54.0	86.3/69.0
Thermal Efficiency (T.E.)	--	--	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	81	--	--	--
High Stage Temperature Rise Range (°F)	25-55	30-60	25-55	25-55	30-60
Low Stage Temperature Rise Range (°F)	--	--	20-50	20-50	25-55
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	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1600	1600	1600	1600	1600
RPM	1200 MAX	1200 MAX	1200 MAX	1200 MAX	1200 MAX
Indoor Horsepower	1.0	1.0	1.0	1.0	1.0
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	59	59	59	59	59
Evaporator Coil Face Area (ft²)	6.41	6.41	6.41	6.41	6.41
Rows Deep / Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	1122	1122	1122	1122	1122
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter / # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft²)	12.3	12.3	12.3	12.3	12.3
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	19.4 / 127.7	19.4 / 127.7	12.2 / 120.4	12.2 / 120.4	12.2 / 120.4
ELECTRICAL DATA					
Voltage-Phase-Frequency	208/230-1-60	208/230-1-60	208/230-3-60	208/230-3-60	208/230-3-60
Indoor Blower FLA	6.9	6.9	6.9	6.9	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2	2	2	2	2
Min. Circuit Ampacity ¹	33.1 / 33.1	33.1 / 33.1	24.1 / 24.1	24.1 / 24.1	24.1 / 24.1
Max. Overcurrent Protection (A) ²	50 / 50	50 / 50	35/35	35/35	35/35
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	537	553	532	540	548
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	607	623	602	610	618

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DSG0484DL00001S	DSG0484DM00001S	DSG0484DH00001S	DSG0487DH00001S	DSG0481D800001F
COOLING CAPACITY					
Total BTU/H	46,000	46,000	46,000	46,000	46,000
SEER2 / EER2 (IEER / EER for 6T)	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8
AHRI Reference #	215414880	215414880	215414880	215414881	215414878
HEATING CAPACITY					
Heat Range	Low	Medium	High	High	Medium
No. of Burners	3	4	5	5	4
High Stage Input / Output (KBTU/H)	70.0/56.0	90.0/72.0	115.0/92.0	115.0/92.0	80.0/64.8
Low Stage Input / Output (KBTU/H)	52.5/42.0	67.5/54.0	86.3/69.0	86.3/69.0	--
Thermal Efficiency (T.E.)	80	80	80	80	--
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	81
High Stage Temperature Rise Range (°F)	25-55	25-55	30-60	30-60	25-55
Low Stage Temperature Rise Range (°F)	20-50	20-50	25-55	25-55	--
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	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1600	1600	1600	1600	1600
RPM	1500 MAX	1500 MAX	1500 MAX	1500 MAX	1500 MAX
Indoor Horsepower	1.2	1.2	1.2	1.2	1.0
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	59	59	59	59	59
Evaporator Coil Face Area (ft²)	6.41	6.41	6.41	6.41	6.41
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	1050	1050	1050	1050	1122
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft²)	12.3	12.3	12.3	12.3	12.3
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	5.8 / 55.1	5.8 / 55.1	5.8 / 55.1	5.8 / 41	19.4 / 127.7
ELECTRICAL DATA					
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	575-3-60	208/230-1-60
Indoor Blower FLA	2.5	2.5	2.5	2	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.85	0.85	0.85	0.67	2
Min. Circuit Ampacity ¹	10.6	10.6	10.6	9.9	33.1/33.1
Max. Overcurrent Protection (A) ²	15	15	15	15	50/50
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	536	544	552	552	537
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	606	614	622	622	607

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DSG0481D100001F	DSG0483D800001F	DSG0483D100001F	DSG0484D800001F	DSG0484D100001F
COOLING CAPACITY					
Total BTU/H	46,000	46,000	46,000	46,000	47,000
SEER2 / EER2 (IEER / EER for 6T)	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8	14.0 / 11.5
AHRI Reference #	215414878	215414879	215414879	215414880	215414880
HEATING CAPACITY					
Heat Range	High	Medium	High	Medium	High
No. of Burners	5	4	5	4	5
High Stage Input / Output (KBTU/H)	100.0/81.0	80.0/64.0	100.0/80.0	80.0/64.0	100.0/80.0
Low Stage Input / Output (KBTU/H)	--	--	--	--	--
Thermal Efficiency (T.E.)	--	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	--	--	--	--
High Stage Temperature Rise Range (°F)	35-65	25-55	35-65	25-55	35-65
Low Stage Temperature Rise Range (°F)	--	--	--	--	--
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	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1600	1600	1600	1600	1600
RPM	1200 MAX	1200 MAX	1200 MAX	1500 MAX	1500 MAX
Indoor Horsepower	1.0	1.0	1.0	1.2	1.2
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	59	59	59	59	59
Evaporator Coil Face Area (ft²)	6.41	6.41	6.41	6.41	6.41
Rows Deep / Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
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 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft²)	12.3	12.3	12.3	12.3	12.3
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	19.4 / 127.7	12.2 / 120.4	12.2 / 120.4	5.8 / 55.1	5.8 / 55.1
ELECTRICAL DATA					
Voltage-Phase-Frequency	208/230-1-60	208/230-3-60	208/230-3-60	460-3-60	460-3-60
Indoor Blower FLA	6.9	6.9	6.9	2.5	2.5
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2	2	2	0.85	0.85
Min. Circuit Ampacity ¹	33.1/33.1	24.1/24.1	24.1/24.1	10.6	10.6
Max. Overcurrent Protection (A) ²	50/50	35/35	35/35	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	553	540	548	544	552
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	623	610	618	614	622

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DSG0601DL00001S	DSG0601DH00001S	DSG0603DL00001S	DSG0603DM00001S	DSG0603DH00001S
COOLING CAPACITY					
Total BTU/H	57,500	57,500	57,500	57,500	57,500
SEER2 / EER2 (IEER / EER for 6T)	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8
AHRI Reference #	215414882	215414882	215414883	215414883	215414883
HEATING CAPACITY					
Heat Range	Low	High	Low	Medium	High
No. of Burners	4	6	4	5	6
High Stage Input / Output (KBTU/H)	90.0/72.9	140.0/113.4	90.0/72.0	115.0/92.0	140.0/112.0
Low Stage Input / Output (KBTU/H)	--	--	67.5/54.0	86.3/69.0	105.0/84.0
Thermal Efficiency (T.E.)	--	--	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	81	--	--	--
High Stage Temperature Rise Range (°F)	30-60	35-65	30-60	45-75	35-65
Low Stage Temperature Rise Range (°F)	--	--	25-55	40-70	35-65
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	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1860	1860	1860	1860	1860
RPM	1200 MAX	1200 MAX	1200 MAX	1200 MAX	1200 MAX
Indoor Horsepower	1.0	1.0	1.0	1.0	1.0
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	63	63	63	63	63
Evaporator Coil Face Area (ft²)	6.41	6.41	6.41	6.41	6.41
Rows Deep / Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	1122	1122	1122	1122	1122
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter / # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft²)	17.6	17.6	17.6	17.6	17.6
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	23.9 / 148.0	23.9 / 148.0	15.4 / 156.4	15.4 / 156.4	15.4 / 156.4
ELECTRICAL DATA					
Voltage-Phase-Frequency	208/230-1-60	208/230-1-60	208/230-3-60	208/230-3-60	208/230-3-60
Indoor Blower FLA	6.9	6.9	6.9	6.9	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2.0	2.0	2.0	2.0	2.0
Min. Circuit Ampacity ¹	38.7 / 38.7	38.7 / 38.7	28.1 / 28.1	28.1 / 28.1	28.1 / 28.1
Max. Overcurrent Protection (A) ²	60 / 60	60 / 60	40 / 40	40 / 40	40 / 40
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	541	558	537	550	554
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	611	628	607	620	624

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DSG0604DL00001S	DSG0604DM00001S	DSG0604DH00001S	DSG0607DH00001S	DSG0601D1000001F
COOLING CAPACITY					
Total BTU/H	57,500	57,500	57,500	57,500	57,500
SEER2 / EER2 (IEER / EER for 6T)	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8
AHRI Reference #	215414884	215414884	215414884	215414885	215414882
HEATING CAPACITY					
Heat Range	Low	Medium	High	High	High
No. of Burners	4	5	6	6	5
High Stage Input / Output (KBTU/H)	90.0/72.0	115.0/92.0	140.0/112.0	140.0/112.0	100.0/81.0
Low Stage Input / Output (KBTU/H)	67.5/54.0	86.3/69.0	105.0/84.0	105.0/84.0	--
Thermal Efficiency (T.E.)	80	80	80	80	--
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	81
High Stage Temperature Rise Range (°F)	30-60	45-75	35-65	35-65	30-60
Low Stage Temperature Rise Range (°F)	25-55	40-70	35-65	35-65	--
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	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1860	1860	1860	1860	1860
RPM	1500 MAX	1500 MAX	1500 MAX	1500 MAX	1200 MAX
Indoor Horsepower	1.2	1.2	1.2	1.2	1.0
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	63	63	63	63	63
Evaporator Coil Face Area (ft²)	6.41	6.41	6.41	6.41	6.41
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	1050	1050	1050	1050	1122
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft²)	17.6	17.6	17.6	17.6	17.6
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	7.7 / 69.0	7.7 / 69.0	7.7 / 69.0	6.4 / 47.8	23.9 / 148.0
ELECTRICAL DATA					
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	575-3-60	208/230-1-60
Indoor Blower FLA	2.5	2.5	2.5	2	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.85	0.85	0.85	0.67	2
Min. Circuit Ampacity ¹	13	13	13	10.7	38.7 / 38.7
Max. Overcurrent Protection (A) ²	20	20	20	15	60/60
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	541	554	558	558	554
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	611	624	628	628	624

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DSG0601D8000001F	DSG0603D1000001F	DSG0603D8000001F	DSG0604D1000001F	DSG0604D8000001F
COOLING CAPACITY					
Total BTU/H	57,500	57,500	57,500	57,500	57,500
SEER2 / EER2 (IEER / EER for 6T)	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8	13.7 / 11.8
AHRI Reference #	215414882	215414883	215414883	215414884	215414884
HEATING CAPACITY					
Heat Range	Medium	High	Medium	High	Medium
No. of Burners	4	5	4	5	4
High Stage Input / Output (KBTU/H)	80.0/64.8	100.0/80.0	80.0/64.0	100.0/80.0	80.0/64.0
Low Stage Input / Output (KBTU/H)	--	--	--	--	--
Thermal Efficiency (T.E.)	--	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	--	--	--	--
High Stage Temperature Rise Range (°F)	20-50	30-60	20-50	30-60	20-50
Low Stage Temperature Rise Range (°F)	--	--	--	--	--
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	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1860	1860	1860	1860	1860
RPM	1200 MAX	1200 MAX	1200 MAX	1500 MAX	1500 MAX
Indoor Horsepower	1.0	1.0	1.0	1.2	1.2
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	63	63	63	63	63
Evaporator Coil Face Area (ft ²)	6.41	6.41	6.41	6.41	6.41
Rows Deep / Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
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 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft ²)	17.6	17.6	17.6	17.6	17.6
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	23.9 / 148.0	15.4 / 156.4	15.4 / 156.4	7.7 / 69.0	7.7 / 69.0
ELECTRICAL DATA					
Voltage-Phase-Frequency	208/230-1-60	208/230-3-60	208/230-3-60	460-3-60	460-3-60
Indoor Blower FLA	6.9	6.9	6.9	2.5	2.5
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2	2	2	0.85	0.85
Min. Circuit Ampacity ¹	38.7 / 38.7	28.1/28.1	28.1/28.1	13	13
Max. Overcurrent Protection (A) ²	60/60	40/40	40/40	20	20
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	541	550	537	554	541
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	611	620	607	624	611

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DSG0723DL00001S	DSG0723DM00001S	DSG0723DH00001S	DSG0724DL00001S	DSG0724DM00001S
COOLING CAPACITY					
Total BTU/H	69,000	69,000	69,000	69,000	69,000
SEER2 / EER2 (IEER / EER for 6T)	16.7 / 11.8	16.7 / 11.8	16.7 / 11.8	16.7 / 11.8	16.7 / 11.8
AHRI Reference #	215415677	215415677	215415677	215415678	215415678
HEATING CAPACITY					
Heat Range	Low	Medium	High	Low	Medium
No. of Burners	4	5	6	4	5
High Stage Input / Output (KBTU/H)	90.0/72.0	115.0/92.0	140.0/112.0	90.0/72.0	115.0/92.0
Low Stage Input / Output (KBTU/H)	67.5/54.0	86.3/69.0	105.0/84.0	67.5/54.0	86.3/69.0
Thermal Efficiency (T.E.)	80	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--
High Stage Temperature Rise Range (°F)	25-55	25-55	35-65	25-55	25-55
Low Stage Temperature Rise Range (°F)	20-50	20-50	30-60	20-50	20-50
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	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2100	2100	2100	2100	2100
RPM	1500 MAX	1500 MAX	1500 MAX	1500 MAX	1500 MAX
Indoor Horsepower	1.2	1.2	1.2	1.2	1.2
Filter Size (in)	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	83	83	83	83	83
Evaporator Coil Face Area (ft²)	9.16	9.16	9.16	9.16	9.16
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
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 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft²)	17.2	17.2	17.2	17.2	17.2
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	16.1 / 155	16.1 / 155	16.1 / 155	7.0 / 70.8	7.0 / 70.8
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	5	5	5	2.5	2.5
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2	2	2	0.85	0.85
Min. Circuit Ampacity ¹	27.2 / 27.2	27.2 / 27.2	27.2 / 27.2	12.2	12.2
Max. Overcurrent Protection (A) ²	40 / 40	40 / 40	40 / 40	20	20
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	610	618	626	610	618
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	680	688	696	680	688

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DSG0724DH00001S	DSG0727DL00001S	DSG0727DM00001S	DSG0727DH00001S	DSG0723WL00001F
COOLING CAPACITY					
Total BTU/H	69,000	69,000	69,000	69,000	69,000
SEER2 / EER2 (IEER/EER for 6T)	16.7 / 11.8	16.7 / 11.8	16.7 / 11.8	16.7 / 11.8	16.7 / 11.8
AHRI Reference #	215415678	215415679	215415679	215415679	215415677
HEATING CAPACITY					
Heat Range	High	Low	Medium	High	Low
No. of Burners	6	4	5	6	4
High Stage Input / Output (KBTU/H)	140.0/112.0	90.0/72.0	115.0/92.0	140.0/112.0	90.0/72.0
Low Stage Input / Output (KBTU/H)	105.0/84.0	67.5/54.0	86.3/69.0	105.0/84.0	67.5/54.0
Thermal Efficiency (T.E.)	80	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--
High Stage Temperature Rise Range (°F)	35-65	25-55	25-55	35-65	25-55
Low Stage Temperature Rise Range (°F)	30-60	20-50	20-50	30-60	20-50
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	High
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2100	2100	2100	2100	2100
RPM	1500 MAX	1500 MAX	1500 MAX	1500 MAX	1500 MAX
Indoor Horsepower	1.2	1.2	1.2	1.2	2.3
Filter Size (in)	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	83	83	83	83	83
Evaporator Coil Face Area (ft ²)	9.16	9.16	9.16	9.16	9.16
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	1050	1050	1050	1050	1122
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft ²)	17.2	17.2	17.2	17.2	17.2
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	7.0 / 70.8	6.0 / 58.2	6.0 / 58.2	6.0 / 58.2	16.1 / 155
ELECTRICAL DATA					
Voltage-Phase-Frequency	460-3-60	575-3-60	575-3-60	575-3-60	208/230-3-60
Indoor Blower FLA	2.5	2	2	2	7.7
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	1.8
Outdoor Fan FLA	0.85	0.67	0.67	0.67	2
Min. Circuit Ampacity ¹	12.2	10.2	10.2	10.2	29.9 / 29.9
Max. Overcurrent Protection (A) ²	20	15	15	15	40 / 40
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	626	610	618	626	614
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	696	680	688	696	684

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DSG0723WM00001F	DSG0723WH00001F	DSG0724WL00001F	DSG0724WM00001F	DSG0724WH00001F
COOLING CAPACITY					
Total BTU/H	69,000	69,000	69,000	69,000	69,000
SEER2 / EER2 (IEER / EER for 6T)	16.7 / 11.8	16.7 / 11.8	16.7 / 11.8	16.7 / 11.8	15.5 / 11.2
AHRI Reference #	215415677	215415677	215415678	215415678	215415678
HEATING CAPACITY					
Heat Range	Medium	High	Low	Medium	High
No. of Burners	5	6	4	5	6
High Stage Input / Output (KBTU/H)	115.0/92.0	140.0/112.0	90.0/72.0	115.0/92.0	140.0/112.0
Low Stage Input / Output (KBTU/H)	86.3/69.0	105.0/84.0	67.5/54.0	86.3/69.0	105.0/84.0
Thermal Efficiency (T.E.)	80	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--
High Stage Temperature Rise Range (°F)	25-55	35-65	25-55	25-55	35-65
Low Stage Temperature Rise Range (°F)	20-50	30-60	20-50	20-50	30-60
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	High	High	High	High	High
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2100	2100	2100	2100	2100
RPM	1500 MAX	1500 MAX	1500 MAX	1500 MAX	1500 MAX
Indoor Horsepower	2.3	2.3	2.3	2.3	2.3
Filter Size (in)	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	83	83	83	83	83
Evaporator Coil Face Area (ft²)	9.16	9.16	9.16	9.16	9.16
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	1122	1122	1050	1050	1050
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft²)	17.2	17.2	17.2	17.2	17.2
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	16.1 / 155	16.1 / 155	7 / 70.8	7 / 70.8	7 / 70.8
ELECTRICAL DATA					
Voltage-Phase-Frequency	208/230-3-60	208/230-3-60	460-3-60	460-3-60	460-3-60
Indoor Blower FLA	7.7	7.7	4.5	4.5	4.5
Max External Static (In. W.C.)	1.8	1.8	1.8	1.8	1.8
Outdoor Fan FLA	2	2	0.85	0.85	0.85
Min. Circuit Ampacity ¹	29.9 / 29.9	29.9 / 29.9	14.2	14.2	14.2
Max. Overcurrent Protection (A) ²	40 / 40	40 / 40	20	20	20
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	622	630	614	622	630
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	692	700	684	692	700

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DSG0727WL00001F	DSG0727WM00001F	DSG0727WH00001F
COOLING CAPACITY			
Total BTU/H	69,000	69,000	69,000
SEER2 / EER2 (IEER / EER for 6T)	16.7 / 11.8	16.7 / 11.8	16.7 / 11.8
AHRI Reference #	215415679	215415679	215415679
HEATING CAPACITY			
Heat Range	Low	Medium	High
No. of Burners	4	5	6
High Stage Input / Output (KBTU/H)	90.0/72.0	115.0/92.0	140.0/112.0
Low Stage Input / Output (KBTU/H)	67.5/54.0	86.3/69.0	105.0/84.0
Thermal Efficiency (T.E.)	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--
High Stage Temperature Rise Range (°F)	25-55	25-55	35-65
Low Stage Temperature Rise Range (°F)	20-50	20-50	30-60
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)			
Motor Type	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	High	High	High
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2100	2100	2100
RPM	1500 MAX	1500 MAX	1500 MAX
Indoor Horsepower	2.3	2.3	2.3
Filter Size (in)	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2
Drain Size (NPT)	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	83	83	83
Evaporator Coil Face Area (ft²)	9.16	9.16	9.16
Rows Deep / Fins per Inch	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)			
Quantity of Condenser Fan Motors	1	1	1
RPM (High/Low stage)	1050	1050	1050
Outdoor Horsepower	1/3	1/3	1/3
Fan Diameter / # Fan Blades	22 / 4	22 / 4	22 / 4
Face Area (ft²)	17.2	17.2	17.2
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)			
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	6 / 58.2	6 / 58.2	6 / 58.2
ELECTRICAL DATA			
Voltage-Phase-Frequency	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	3.8	3.8	3.8
Max External Static (In. W.C.)	1.8	1.8	1.8
Outdoor Fan FLA	0.67	0.67	0.67
Min. Circuit Ampacity ¹	12	12	12
Max. Overcurrent Protection (A) ²	15	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)			
Operating Weight (lbs)	614	622	630
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	684	692	700

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

Coil Dimensions

Model	Tons	Fin height in.	Fin length in.
DSG	3	24.248	38.068
DSG	4	24.248	38.068
DSG	5	24.248	38.068
DSG	6	34.640	38.068

AHRI Ratings

MODEL	CAPACITY	EER2	SEER2	EER	IEER
DSG036	35,000	12.0	14.0	N/A	N/A
DSG048	46,000	11.8	13.7	N/A	N/A
DSG060	57,500	11.8	13.7	N/A	N/A
DSG072	69,000	N/A	N/A	11.8	16.7

Sound Data

Static Pressure	3 TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1,160	Discharge	67	83.1	78.4	65.6	60.2	58.3	55.4	54.8	48.2
		Inlet	62	82.4	75.9	59.4	54.9	52.3	47.3	45.7	40.8
1.8		Discharge	77	87.3	86.5	76.4	71.3	70.6	65.1	65.5	62.1
		Inlet	69	83.7	81.6	69.5	64.5	62.0	57.6	57.8	55.8
N/A	N/A	Outdoor	72	-	76.3	72.0	68.6	66.0	64.0	61.0	58.1

Static Pressure	4 TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONENT	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1,570	Discharge	73	98.0	85.8	70.3	64.4	62.4	58.0	57.8	52.5
		Inlet	70	90.2	82.4	67.8	60.7	56.9	51.3	49.7	45.8
1.8		Discharge	77	97.9	84.5	76.6	72.1	69.0	65.3	65.6	61.8
		Inlet	70	89.1	80.2	71.5	64.5	62.2	57.7	57.7	54.8
N/A	N/A	Outdoor	76	-	79.1	75.2	72.7	71.9	66.1	60.7	53.7

Static Pressure	5 TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1,820	Discharge	75	98.4	83.2	76.1	69.8	67.2	63.2	63.4	59.4
		Inlet	68	84.1	78.6	74.1	62.2	60.0	55.2	55.2	51.9
1.8		Discharge	80	92.8	87.1	81.9	76.0	72.4	68.2	68.2	65.6
		Inlet	73	87.9	83.9	73.3	67.3	64.8	61.2	60.8	58.0
N/A	N/A	Outdoor	77	-	82.7	73.7	73.6	72.0	68.5	65.6	58.5

Static Pressure	6 TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONENT	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	2,100	Discharge	64	82.1	74.4	63.4	60.3	55.7	53.4	52.6	47.4
		Inlet	60	75.7	72.8	59.6	56.5	53.5	49.6	43.6	40.5
1.8		Discharge	76	92.9	86.7	76.9	70.7	67.0	63.5	63.8	59.7
		Inlet	70	85.5	83.4	69.5	63.8	61.6	56.0	55.0	52.1
N/A	N/A	Outdoor	79	-	79.0	76.1	75.0	74.9	70.6	65.9	59.7

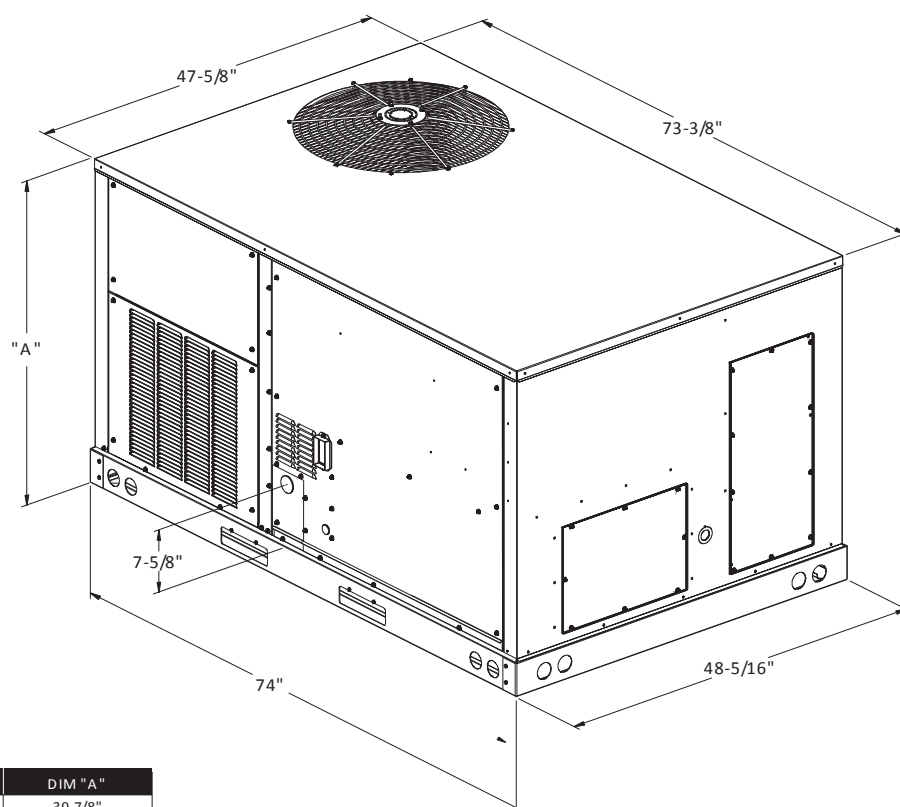
Notes:

¹ Outdoor sound data is measured in accordance with AHRI standard 230.

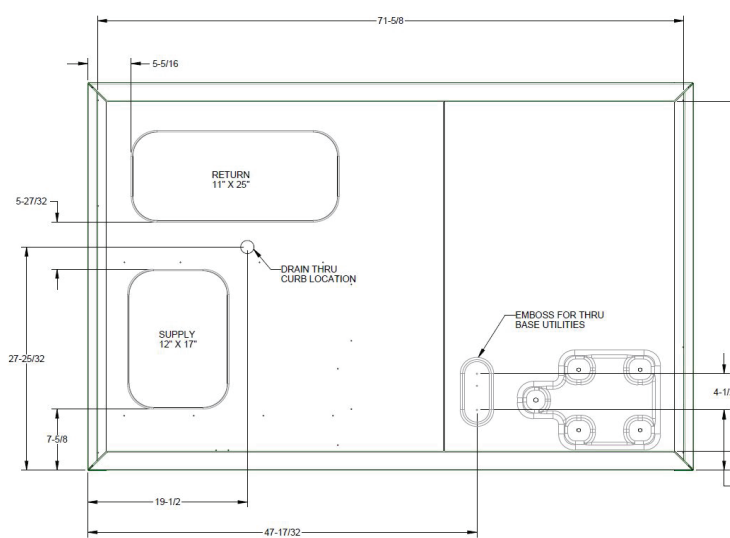
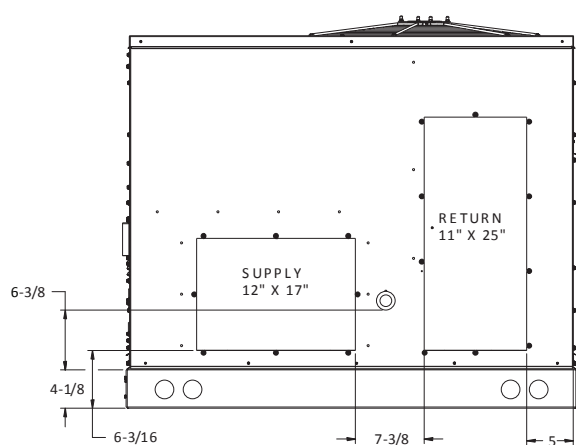
² Discharge and Inlet sound data measured in accordance with AHRI standard 260.

³ Measurements are expressed in terms of sound power. Do not compare these values to sound pressure values because sound pressure depends on specific environment factors which normally do not match individual applications. Sound power values are independent of the environment and therefore more accurate.

⁴ A-weighted sound ratings filter out high and very low frequencies, to better approximate the response of "average" human ear. A-weighted measurements for Daikin units are taken in accordance with AHRI standards 230 and 260.



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



BOTTOM VIEW