

Model	DSG0903DL00001S	DSG0903DM00001S	DSG0903DH00001S	DSG0904DL00001S	DSG0904DM00001S
COOLING CAPACITY					
Total, BTU/h	90,000	90,000	90,000	90,000	90,000
IEER / EER	16/12	16/12	16/12	16/12	16/12
AHRI Reference #	215440965	215440965	215440965	215440966	215440966
HEATING CAPACITY					
Heat Range	LOW	MEDIUM	HIGH	LOW	MEDIUM
No. of Burners	5	6	7	5	6
High Stage Input / Output (KBTU/H)	130/105.3	180/145.8	225/182.25	130/105.3	180/145.8
Low Stage Input / Output (KBTU/H)	97.5/79	135/109.4	168.8/136.7	97.5/79	135/109.4
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	30-60	25-55	25-55
Low Stage Temperature Rise Range (°F)	25-55	25-55	30-60	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	15x12	15x12	15x12	15x12	15x12
Indoor Nominal CFM	3020	3020	3020	3020	3020
RPM	300-1600	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	2.4	2.4	2.4	2.4	2.4
Filter Size (in)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 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.)	53/53	53/53	53/53	53/53	53/53
Evaporator Coil Face Area (ft²)	13.3	13.3	13.3	13.3	13.3
Rows Deep/ Fins per Inch	2 / 16	2 / 16	2 / 16	2 / 16	2 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	2	2	2	2	2
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)	29.1	29.1	29.1	29.1	29.1
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	12.2/120	12.2/120	12.2/120	5.8/55.1	5.8/55.1
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	8	8	8	5.4	5.4
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	39.4/39.4	39.4/39.4	39.4/39.4	20.1	20.1
Max. Overcurrent Protection (A) ²	50/50	50/50	50/50	25	25
Power Supply Conduit Hole Dia. (in)	1.375	1.375	1.375	1.375	1.375
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	1106	1106	1106	1118	1118
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	1178	1178	1178	1190	1190

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	DSG0904DH00001S	DSG0907DL00001S	DSG0907DM00001S	DSG0907DH00001S
COOLING CAPACITY				
Total, BTU/h	90,000	90,000	90,000	90,000
IEER / EER	16/12	16/12	16/12	16/12
AHRI Reference #	215440966	215440967	215440967	215440967
HEATING CAPACITY				
Heat Range	HIGH	LOW	MEDIUM	HIGH
No. of Burners	7	5	6	7
High Stage Input / Output (KBTU/H)	225/182.25	130/105.3	180/145.8	225/182.25
Low Stage Input / Output (KBTU/H)	168.8/136.7	97.5/79	135/109.4	168.8/136.7
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)	30-60	25-55	25-55	30-60
Low Stage Temperature Rise Range (°F)	30-60	25-55	25-55	30-60
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	15x12	15x12	15x12	15x12
Indoor Nominal CFM	3020	3020	3020	3020
RPM	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	2.4	2.4	2.4	2.4
Filter Size (in)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 X 2 (2) 20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	53/53	53/53	53/53	53/53
Evaporator Coil Face Area (ft²)	13.3	13.3	13.3	13.3
Rows Deep/ Fins per Inch	2 / 16	2 / 16	2 / 16	2 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)				
Quantity of Condenser Fan Motors	2	2	2	2
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)	29.1	29.1	29.1	29.1
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	5.8/55.1	5.8/41	5.8/41	5.8/41
ELECTRICAL DATA				
Voltage-Phase-Frequency	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	5.4	4.0	4.0	4.0
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.85	0.67	0.67	0.67
Min. Circuit Ampacity ¹	20.1	18.3	18.3	18.3
Max. Overcurrent Protection (A) ²	25	20	20	20
Power Supply Conduit Hole Dia. (in)	1.375	1.375	1.375	1.375
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	1106	1118	1118	1118
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	1178	1190	1190	1190

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	DSG1023DL00001S	DSG1023DM00001S	DSG1023DH00001S	DSG1024DL00001S	DSG1024DM00001S
COOLING CAPACITY					
Total, BTU/h	97,000	97,000	97,000	97,000	97,000
IEER / EER	15.5/11.4	15.5/11.4	15.5/11.4	15.5/11.4	15.5/11.4
AHRI Reference #	215440968	215440968	215440968	215440969	215440969
HEATING CAPACITY					
Heat Range	LOW	MEDIUM	HIGH	LOW	MEDIUM
No. of Burners	5	6	7	5	6
High Stage Input / Output (KBTU/H)	130/105.3	180/145.8	225/182.25	130/105.3	180/145.8
Low Stage Input / Output (KBTU/H)	97.5/79	135/109.4	168.8/136.7	97.5/79	135/109.4
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	30-60	25-55	25-55
Low Stage Temperature Rise Range (°F)	25-55	25-55	30-60	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	15x12	15x12	15x12	15x12	15x12
Indoor Nominal CFM	3230	3230	3230	3230	3230
RPM	300-1600	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	2.4	2.4	2.4	2.4	2.4
Filter Size (in)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 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.)	56/56	56/56	56/56	56/56	56/56
Evaporator Coil Face Area (ft²)	13.3	13.3	13.3	13.3	13.3
Rows Deep/ Fins per Inch	2 / 16	2 / 16	2 / 16	2 / 16	2 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	2	2	2	2	2
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)	29.1	29.1	29.1	29.1	29.1
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	14.1/120	14.1/120	14.1/120	6.4/55.1	6.4/55.1
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	8	8	8	5.4	5.4
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	43.7/43.7	43.7/43.7	43.7/43.7	21.5	21.5
Max. Overcurrent Protection (A) ²	50 / 50	50 / 50	50 / 50	25	25
Power Supply Conduit Hole Dia. (in)	1.375	1.375	1.375	1.375	1.375
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	1118	1118	1118	1118	1118
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	1190	1190	1190	1190	1190

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	DSG1024DH00001S	DSG1027DL00001S	DSG1027DM00001S	DSG1027DH00001S
COOLING CAPACITY				
Total, BTU/h	97,000	97,000	97,000	97,000
IEER / EER	15.5/11.4	15.5/11.4	15.5/11.4	15.5/11.4
AHRI Reference #	215440969	215440970	215440970	215440970
HEATING CAPACITY				
Heat Range	HIGH	LOW	MEDIUM	HIGH
No. of Burners	7	5	6	7
High Stage Input / Output (KBTU/H)	225/182.25	130/105.3	180/145.8	225/182.25
Low Stage Input / Output (KBTU/H)	168.8/136.7	97.5/79	135/109.4	168.8/136.7
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)	30-60	25-55	25-55	30-60
Low Stage Temperature Rise Range (°F)	30-60	25-55	25-55	30-60
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	15x12	15x12	15x12	15x12
Indoor Nominal CFM	3230	3230	3230	3230
RPM	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	2.4	2.4	2.4	2.4
Filter Size (in)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 X 2 (2) 20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	56/56	56/56	56/56	56/56
Evaporator Coil Face Area (ft²)	13.3	13.3	13.3	13.3
Rows Deep/ Fins per Inch	2 / 16	2 / 16	2 / 16	2 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)				
Quantity of Condenser Fan Motors	2	2	2	2
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)	29.1	29.1	29.1	29.1
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	6.4/55.1	5.1/41	5.1/41	5.1/41
ELECTRICAL DATA				
Voltage-Phase-Frequency	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	5.4	4.0	4.0	4.0
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.85	0.67	0.67	0.67
Min. Circuit Ampacity ¹	21.5	16.9	16.9	16.9
Max. Overcurrent Protection (A) ²	25	20	20	20
Power Supply Conduit Hole Dia. (in)	1.375	1.375	1.375	1.375
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	1118	1118	1118	1118
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	1190	1190	1190	1190

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	DSG1203DL00001S	DSG1203DM00001S	DSG1203DH00001S	DSG1204DL00001S	DSG1204DM00001S
COOLING CAPACITY					
Total, BTU/h	116,000	116,000	116,000	116,000	116,000
IEER / EER	15.2/11.2	15.2/11.2	15.2/11.2	14.8/11.2	15.2/11.2
AHRI Reference #	215440971	215440971	215440971	215440972	215440972
HEATING CAPACITY					
Heat Range	LOW	MEDIUM	HIGH	LOW	MEDIUM
No. of Burners	5	6	7	5	6
High Stage Input / Output (KBTU/H)	130/105.3	180/145.8	240/194.4	130/105.3	180/145.8
Low Stage Input / Output (KBTU/H)	97.5/79	135/109.4	180/145.8	97.5/79	135/109.4
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	30-60	25-55	25-55
Low Stage Temperature Rise Range (°F)	25-55	25-55	30-60	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	15x15	15x15	15x15	15x15	15x15
Indoor Nominal CFM	3380	3380	3380	3380	3380
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 25 X 2 (2) 25 X 25 X 2 (2)	20 X 25 X 2 (2) 25 X 25 X 2 (2)	20 X 25 X 2 (2) 25 X 25 X 2 (2)	20 X 25 X 2 (2) 25 X 25 X 2 (2)	20 X 25 X 2 (2) 25 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	73/71	73/71	73/71	73/71	73/71
Evaporator Coil Face Area (ft²)	16.2	16.2	16.2	16.2	16.2
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	2	2	2	2	2
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)	29.1	29.1	29.1	29.1	29.1
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	17.3/155	17.3/155	17.3/155	7.7/58.1	7.7/58.1
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	8	8	8	5.4	5.4
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 Ampacity¹	53.8/53.8	53.8/53.8	53.8/53.8	26.2	26.2
Max. Overcurrent Protection (A)²	70/70	70/70	70/70	30	30
Power Supply Conduit Hole Dia. (in)	1.375	1.375	1.375	1.375	1.375
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	1161	1161	1161	1161	1161
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	1199	1209	1219	1199	1209

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	DSG1204DH00001S	DSG1207DL00001S	DSG1207DM00001S	DSG1207DH00001S
COOLING CAPACITY				
Total, BTU/h	116,000	116,000	116,000	116,000
IEER / EER	15.2/11.2	15.2/11.2	15.2/11.2	15.2/11.2
AHRI Reference #	215440972	215440973	215440973	215440973
HEATING CAPACITY				
Heat Range	HIGH	LOW	MEDIUM	HIGH
No. of Burners	7	5	6	7
High Stage Input / Output (KBTU/H)	240/194.4	130/105.3	180/145.8	240/194.4
Low Stage Input / Output (KBTU/H)	180/145.8	97.5/79	135/109.4	180/145.8
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)	30-60	25-55	25-55	30-60
Low Stage Temperature Rise Range (°F)	30-60	25-55	25-55	30-60
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	15x15	15x15	15x15	15x15
Indoor Nominal CFM	3380	3380	3380	3380
RPM	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	3.5	3.5	3.5	3.5
Filter Size (in)	20 X 25 X 2 (2) 25 X 25 X 2 (2)	20 X 25 X 2 (2) 25 X 25 X 2 (2)	20 X 25 X 2 (2) 25 X 25 X 2 (2)	20 X 25 X 2 (2) 25 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	73/71	73/71	73/71	73/71
Evaporator Coil Face Area (ft²)	16.2	16.2	16.2	16.2
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)				
Quantity of Condenser Fan Motors	2	2	2	2
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)	29.1	29.1	29.1	29.1
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	7.7/58.1	7.0/47.8	7.0/47.8	7.0/47.8
ELECTRICAL DATA				
Voltage-Phase-Frequency	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	5.4	4.0	4.0	4.0
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.85	0.67	0.67	0.67
Min. Circuit Ampacity ¹	26.2	22.2	22.2	22.2
Max. Overcurrent Protection (A) ²	30	25	25	25
Power Supply Conduit Hole Dia. (in)	1.375	1.375	1.375	1.375
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	1161	1161	1161	1161
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	1233	1233	1233	1233

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	DSG1503DL00001S	DSG1503DM00001S	DSG1503DH00001S	DSG1504DL00001S	DSG1504DM00001S
COOLING CAPACITY					
Total, BTU/h	140,000	140,000	140,000	140,000	140,000
IEER / EER	15.2/11.4	15.2/11.4	15.2/11.4	15.2/11.4	15.2/11.4
AHRI Reference #	215440974	215440974	215440974	215440975	215440975
HEATING CAPACITY					
Heat Range	LOW	MEDIUM	HIGH	LOW	MEDIUM
No. of Burners	5	6	7	5	6
High Stage Input / Output (KBTU/H)	130/105.3	180/145.8	240/194.4	130/105.3	180/145.8
Low Stage Input / Output (KBTU/H)	97.5/79	135/109.4	180/145.8	97.5/79	135/109.4
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	30-60	25-55	25-55
Low Stage Temperature Rise Range (°F)	25-55	25-55	30-60	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	15x15	15x15	15x15	15x15	15x15
Indoor Nominal CFM	4200	4200	4200	4200	4200
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 25 X 2 (2) 25 X 25 X 2 (2)	20 X 25 X 2 (2) 25 X 25 X 2 (2)	20 X 25 X 2 (2) 25 X 25 X 2 (2)	20 X 25 X 2 (2) 25 X 25 X 2 (2)	20 X 25 X 2 (2) 25 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	110/111	110/111	110/111	110/111	110/111
Evaporator Coil Face Area (ft²)	16.2	16.2	16.2	16.2	16.2
Rows Deep/ Fins per Inch	4 / 16	4 / 16	4 / 16	4 / 16	4 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	2	2	2	2	2
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)	40.8	40.8	40.8	40.8	40.8
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	19.2/157	19.2/157	19.2/157	9.0/74.8	9.0/74.8
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	10.9	10.9	10.9	7.2	7.2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2.7	2.7	2.7	1.4	1.4
Min. Circuit Ampacity ¹	59.5/59.5	59.5/59.5	59.5/59.5	30.2	30.2
Max. Overcurrent Protection (A) ²	70/70	70/70	70/70	35	35
Power Supply Conduit Hole Dia. (in)	1.375	1.375	1.375	1.375	1.375
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	1244	1244	1244	1244	1244
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	1316	1316	1316	1316	1316

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	DSG1504DH00001S	DSG1507DL00001S	DSG1507DM00001S	DSG1507DH00001S
COOLING CAPACITY				
Total, BTU/h	140,000	140,000	140,000	140,000
IEER / EER	15.2/11.4	15.2/11.4	15.2/11.4	15.2/11.4
AHRI Reference #	215440975	215440976	215440976	215440976
HEATING CAPACITY				
Heat Range	HIGH	LOW	MEDIUM	HIGH
No. of Burners	7	5	6	7
High Stage Input / Output (KBTU/H)	240/194.4	130/105.3	180/145.8	240/194.4
Low Stage Input / Output (KBTU/H)	180/145.8	97.5/79	135/109.4	180/145.8
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)	30-60	25-55	25-55	30-60
Low Stage Temperature Rise Range (°F)	30-60	25-55	25-55	30-60
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	15x15	15x15	15x15	15x15
Indoor Nominal CFM	4200	4200	4200	4200
RPM	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	3.5	3.5	3.5	3.5
Filter Size (in)	20 X 25 X 2 (2) 25 X 25 X 2 (2)	20 X 25 X 2 (2) 25 X 25 X 2 (2)	20 X 25 X 2 (2) 25 X 25 X 2 (2)	20 X 25 X 2 (2) 25 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	110/111	110/111	110/111	110/111
Evaporator Coil Face Area (ft²)	16.2	16.2	16.2	16.2
Rows Deep/ Fins per Inch	4 / 16	4 / 16	4 / 16	4 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)				
Quantity of Condenser Fan Motors	2	2	2	2
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)	40.8	40.8	40.8	40.8
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	9.0/74.8	7.0/53.9	7.0/53.9	7.0/53.9
ELECTRICAL DATA				
Voltage-Phase-Frequency	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	7.2	5.0	5.0	5.0
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8
Outdoor Fan FLA	1.4	1	1	1
Min. Circuit Ampacity ¹	30.2	22.8	22.8	22.8
Max. Overcurrent Protection (A) ²	35	25	25	25
Power Supply Conduit Hole Dia. (in)	1.375	1.375	1.375	1.375
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	1244	1244	1244	1244
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	1316	1316	1316	1316

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.