

Model	DHG0904DH00001S	DHG0907DL00001S	DHG0907DM00001S	DHG0907DH00001S
COOLING CAPACITY				
Total, BTU/h	90,000	90,000	90,000	90,000
IEER / EER	17.5/12.5	17.5/12.5	17.5/12.5	17.5/12.5
AHRI Reference #	216436786	216436787	216436787	216436787
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)	168.75/136.69	97.5/79	135/109.35	168.75/136.69
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)	40 - 70	25 - 55	25 - 55	40 - 70
Low Stage Temperature Rise Range (°F)	40 - 70	25 - 55	25 - 55	40 - 70
EVAPORATOR MOTOR COIL				
Motor Type	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE
External Static Pressure (ESP)	STANDARD	STANDARD	STANDARD	STANDARD
Wheel Dia. X Width	Ø15.12 X 12.62	Ø15.12 X 12.62	Ø15.12 X 12.62	Ø15.12 X 12.62
Indoor Nominal CFM	3000	3000	3000	3000
RPM	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	2.4	2.4	2.4	2.4
Filter Size (in)	16 X 25 X 2 (4)	16 X 25 X 2 (4)	16 X 25 X 2 (4)	16 X 25 X 2 (4)
Drain Size (NPT)	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	122.4/115	122.4/115	122.4/115	122.4/115
Evaporator Coil Face Area (ft²)	12.8	12.8	12.8	12.8
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL				
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)	35.3	35.3	35.3	35.3
Rows Deep / Fins per Inch	2/28±1	2/28±1	2/28±1	2/28±1
COMPRESSOR				
Quantity / Type / Stages	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1
Compressor RLA / LRA	5.8/55.1	5.8/41.0	5.8/41.0	5.8/41.0
ELECTRICAL DATA				
Voltage-Phase-Frequency	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	5.4	4	4	4
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)	0.875	0.875	0.875	0.875
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	1253	1253	1253	1253
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	1319	1319	1319	1319

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	DHG1023DL00001S	DHG1023DM00001S	DHG1023DH00001S	DHG1024DL00001S	DHG1024DM00001S
COOLING CAPACITY					
Total, BTU/h	102,000	102,000	102,000	102,000	102,000
IEER / EER	17.5/12.5	17.5/12.5	17.5/12.5	17.5/12.5	17.5/12.5
AHRI Reference #	216436788	216436788	216436788	216436789	216436789
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	135/109.35	168.75/136.69	97.5/79	135/109.35
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	40 - 70	25 - 55	25 - 55
Low Stage Temperature Rise Range (°F)	25 - 55	25 - 55	40 - 70	25 - 55	25 - 55
EVAPORATOR MOTOR COIL					
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	Ø15.12 X 12.62	Ø15.12 X 12.62	Ø15.12 X 12.62	Ø15.12 X 12.62	Ø15.12 X 12.62
Indoor Nominal CFM	3025	3025	3025	3025	3025
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 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.)	123/124	123/124	123/124	123/124	123/124
Evaporator Coil Face Area (ft²)	16.6	16.6	16.6	16.6	16.6
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL					
Quantity of Condenser Fan Motors	2	2	2	2	2
RPM (High/Low stage)	1050	1050	1050	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)	35.3	35.3	35.3	35.3	35.3
Rows Deep / Fins per Inch	2/28±1	2/28±1	2/28±1	2/28±1	2/28±1
COMPRESSOR					
Quantity / Type / Stages	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1
Compressor RLA / LRA	6.3/55.0	6.3/55.0	6.3/55.0	6.0/41.0	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 Ampacity¹	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)	0.875	0.875	0.875	0.875	0.875
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	1268	1268	1268	1268	1268
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	1327	1327	1327	1327	1327

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	DHG1024DH00001S	DHG1027DL00001S	DHG1027DM00001S	DHG1027DH00001S
COOLING CAPACITY				
Total, BTU/h	102,000	102,000	102,000	102,000
IEER / EER	17.5/12.5	17.5/12.5	17.5/12.5	17.5/12.5
AHRI Reference #	216436789	216436790	216436790	216436790
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)	168.75/136.69	97.5/79	135/109.35	168.75/136.69
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)	40 - 70	25 - 55	25 - 55	40 - 70
Low Stage Temperature Rise Range (°F)	40 - 70	25 - 55	25 - 55	40 - 70
EVAPORATOR MOTOR COIL				
Motor Type	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE
External Static Pressure (ESP)	STANDARD	STANDARD	STANDARD	STANDARD
Wheel Dia. X Width	Ø15.12 X 12.62	Ø15.12 X 12.62	Ø15.12 X 12.62	Ø15.12 X 12.62
Indoor Nominal CFM	3025	3025	3025	3025
RPM	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	2.4	2.4	2.4	2.4
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.)	123/124	123/124	123/124	123/124
Evaporator Coil Face Area (ft²)	16.6	16.6	16.6	16.6
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL				
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)	35.3	35.3	35.3	35.3
Rows Deep / Fins per Inch	2/28±1	2/28±1	2/28±1	2/28±1
COMPRESSOR				
Quantity / Type / Stages	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1
Compressor RLA / LRA	6.4/55.1	5.1/41.0	5.1/41.0	5.1/41.0
ELECTRICAL DATA				
Voltage-Phase-Frequency	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	5.4	4	4	4
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 Ampacity¹	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)	0.875	0.875	0.875	0.875
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	1268	1268	1268	1268
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	1327	1327	1327	1327

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	DHG1203DL00001S	DHG1203DM00001S	DHG1203DH00001S	DHG1204DL00001S	DHG1204DM00001S
COOLING CAPACITY					
Total, BTU/h	116,000	116,000	116,000	116,000	116,000
IEER / EER	17/12.5	17/12.5	17/12.5	17/12.5	17/12.5
AHRI Reference #	216436791	216436791	216436791	216436792	216436792
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	135/109.35	180/145.8	97.5/79	135/109.35
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 COIL					
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	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00
Indoor Nominal CFM	3500	3500	3500	3500	3500
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 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.)	142/146	142/146	142/146	142/146	142/146
Evaporator Coil Face Area (ft²)	16.6	16.6	16.6	16.6	16.6
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL					
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)	39.6	39.6	39.6	39.6	39.6
Rows Deep / Fins per Inch	2/28±1	2/28±1	2/28±1	2/28±1	2/28±1
COMPRESSOR					
Quantity / Type / Stages	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1
Compressor RLA / LRA	15.4/156.4	15.4/156.4	15.4/156.4	7.7/69.0	7.7/69.0
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	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	46.6/46.6	46.6/46.6	46.6/46.6	24.4	24.4
Max. Overcurrent Protection (A)²	60/60	60/60	60/60	30	30
Power Supply Conduit Hole Dia. (in)	1.375	1.375	1.375	1.375	1.375
Low-Voltage Conduit Hole Dia. (in)	0.875	0.875	0.875	0.875	0.875
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	1296	1296	1296	1296	1296
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	1353	1353	1353	1353	1353

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	DHG1204DH00001S	DHG1207DL00001S	DHG1207DM00001S	DHG1207DH00001S
COOLING CAPACITY				
Total, BTU/h	116,000	116,000	116,000	116,000
IEER / EER	17/12.5	17/12.5	17/12.5	17/12.5
AHRI Reference #	216436792	216436793	216436793	216436793
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	135/109.35	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 COIL				
Motor Type	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE
External Static Pressure (ESP)	STANDARD	STANDARD	STANDARD	STANDARD
Wheel Dia. X Width	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00
Indoor Nominal CFM	3500	3500	3500	3500
RPM	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	2.4	2.4	2.4	2.4
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.)	142/146	142/146	142/146	142/146
Evaporator Coil Face Area (ft²)	16.6	16.6	16.6	16.6
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL				
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)	39.6	39.6	39.6	39.6
Rows Deep / Fins per Inch	2/28±1	2/28±1	2/28±1	2/28±1
COMPRESSOR				
Quantity / Type / Stages	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1
Compressor RLA / LRA	7.7/69.0	6.4/47.8	6.4/47.8	6.4/47.8
ELECTRICAL DATA				
Voltage-Phase-Frequency	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	5.4	4	4	4
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	24.4	19.7	19.7	19.7
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)	0.875	0.875	0.875	0.875
OPERATING WEIGHT (LBS.)				
Operating Weight (lbs)	1296	1296	1296	1296
SHIPPING WEIGHT (LBS.)				
Ship Weight (lbs)	1353	1353	1353	1353

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	DHG1503DL00001S	DHG1503DM00001S	DHG1503DH00001S	DHG1504DL00001S	DHG1504DM00001S	DHG1504DH00001S
COOLING CAPACITY						
Total, BTU/h	138,000	138,000	138,000	138,000	138,000	138,000
IEER / EER	16/12	16/12	16/12	16/12	16/12	16/12
AHRI Reference #	216436794	216436794	216436794	216436795	216436795	216436795
HEATING CAPACITY						
Heat Range	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
No. of Burners	5	6	7	5	6	7
High Stage Input / Output (KBTU/H)	130/105.3	180/145.8	240/194.4	130/105.3	180/145.8	240/194.4
Low Stage Input / Output (KBTU/H)	97.5/79	135/109.35	180/145.8	97.5/79	135/109.35	180/145.8
Thermal Efficiency (T.E.)	81%	81%	81%	81%	81%	81%
Annual Fuel Utilization Efficiency (AFUE)	N/A	N/A	N/A	N/A	N/A	N/A
High Stage Temperature Rise Range (°F)	25 - 55	25 - 55	35 - 65	25 - 55	25 - 55	35 - 65
Low Stage Temperature Rise Range (°F)	25 - 55	25 - 55	35 - 65	25 - 55	25 - 55	35 - 65
EVAPORATOR MOTOR COIL						
Motor Type	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE
External Static Pressure (ESP)	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
Wheel Dia. X Width	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00
Indoor Nominal CFM	3800	3800	3800	3800	3800	3800
RPM	300-1600	300-1600	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	3.5	3.5	3.5	3.5	3.5	3.5
Filter Size (in)	25 X 25 X 2 (4)	25 X 25 X 2 (4)	25 X 25 X 2 (4)	25 X 25 X 2 (4)	25 X 25 X 2 (4)	25 X 25 X 2 (4)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	148/147	148/147	148/147	148/147	148/147	148/147
Evaporator Coil Face Area (ft²)	19.1	19.1	19.1	19.1	19.1	19.1
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	2	2	2	2	2	2
RPM (High/Low stage)	1150	1150	1150	1150	1150	1150
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22/3	22/3	22/3	22/3	22/3	22/3
Face Area (ft²)	43.8	43.8	43.8	43.8	43.8	43.8
Rows Deep / Fins per Inch	2/28±1	2/28±1	2/28±1	2/28±1	2/28±1	2/28±1
COMPRESSOR						
Quantity / Type / Stages	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1
Compressor RLA / LRA	19.2/156.5	19.2/156.5	19.2/156.5	9/74.8	9/74.8	9/74.8
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-3-60	208/230-3-60	208/230-3-60	460-3-60	460-3-60	460-3-60
Indoor Blower FLA	10.9	10.9	10.9	7.2	7.2	7.2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	3.5	3.5	3.5	1.6	1.6	1.6
Min. Circuit Ampacity ¹	61.1/61.1	61.1/61.1	61.1/61.1	30.6	30.6	30.6
Max. Overcurrent Protection (A) ²	80/80	80/80	80/80	35	35	35
Power Supply Conduit Hole Dia. (in)	1.375	1.375	1.375	1.375	1.375	1.375
Low-Voltage Conduit Hole Dia. (in)	0.875	0.875	0.875	0.875	0.875	0.875
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	1310	1310	1310	1310	1310	1310
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	1368	1368	1368	1368	1368	1368

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	DHG1507DL00001S	DHG1507DM00001S	DHG1507DH00001S	DHG1503WL00001F	DHG1503WM00001F	DHG1503WH00001F
COOLING CAPACITY						
Total, BTU/h	138,000	138,000	138,000	138,000	138,000	138,000
IEER / EER	16/12	16/12	16/12	16/12	16/12	16/12
AHRI Reference #	216436796	216436796	216436796	216436794	216436794	216436794
HEATING CAPACITY						
Heat Range	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
No. of Burners	5	6	7	5	6	7
High Stage Input / Output (KBTU/H)	130/105.3	180/145.8	240/194.4	130/105.3	180/145.8	240/194.4
Low Stage Input / Output (KBTU/H)	97.5/79	135/109.35	180/145.8	97.5/79	135/109.35	180/145.8
Thermal Efficiency (T.E.)	81%	81%	81%	81%	81%	81%
Annual Fuel Utilization Efficiency (AFUE)	N/A	N/A	N/A	N/A	N/A	N/A
High Stage Temperature Rise Range (°F)	25 - 55	25 - 55	35 - 65	25 - 55	25 - 55	35 - 65
Low Stage Temperature Rise Range (°F)	25 - 55	25 - 55	35 - 65	25 - 55	25 - 55	35 - 65
EVAPORATOR MOTOR COIL						
Motor Type	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE
External Static Pressure (ESP)	STANDARD	STANDARD	STANDARD	HIGH	HIGH	HIGH
Wheel Dia. X Width	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00
Indoor Nominal CFM	3800	3800	3800	3800	3800	3800
RPM	300-1600	300-1600	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	3.5	3.5	3.5	5.0	5.0	5.0
Filter Size (in)	25 X 25 X 2 (4)	25 X 25 X 2 (4)	25 X 25 X 2 (4)	25 X 25 X 2 (4)	25 X 25 X 2 (4)	25 X 25 X 2 (4)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	148/147	148/147	148/147	148/147	148/147	148/147
Evaporator Coil Face Area (ft²)	19.1	19.1	19.1	19.1	19.1	19.1
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	2	2	2	2	2	2
RPM (High/Low stage)	1150	1150	1150	1150	1150	1150
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22/3	22/3	22/3	22/3	22/3	22/3
Face Area (ft²)	43.8	43.8	43.8	43.8	43.8	43.8
Rows Deep / Fins per Inch	2/28±1	2/28±1	2/28±1	2/28±1	2/28±1	2/28±1
COMPRESSOR						
Quantity / Type / Stages	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1
Compressor RLA / LRA	7.1/53.9	7.1/53.9	7.1/53.9	19.2/156.5	19.2/156.5	19.2/156.5
ELECTRICAL DATA						
Voltage-Phase-Frequency	575-3-60	575-3-60	575-3-60	208/230-3-60	208/230-3-60	208/230-3-60
Indoor Blower FLA	5	5	5	14.5	14.5	14.5
Max External Static (In. W.C.)	0.8	0.8	0.8	2	2	2
Outdoor Fan FLA	1.54	1.54	1.54	3.5	3.5	3.5
Min. Circuit Ampacity¹	23.9	23.9	23.9	64.7/64.7	64.7/64.7	64.7/64.7
Max. Overcurrent Protection (A)²	30	30	30	80/80	80/80	80/80
Power Supply Conduit Hole Dia. (in)	1.375	1.375	1.375	1.375	1.375	1.375
Low-Voltage Conduit Hole Dia. (in)	0.875	0.875	0.875	0.875	0.875	0.875
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	1310	1310	1310	1310	1310	1310
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	1368	1368	1368	1368	1368	1368

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	DHG1504WL00001F	DHG1504WM00001F	DHG1504WH00001F	DHG1507WL00001F	DHG1507WM00001F	DHG1507WH00001F
COOLING CAPACITY						
Total, BTU/h	138,000	138,000	138,000	138,000	138,000	138,000
IEER / EER	16/12	16/12	16/12	16/12	16/12	16/12
AHRI Reference #	216436795	216436795	216436795	216436796	216436796	216436796
HEATING CAPACITY						
Heat Range	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
No. of Burners	5	6	7	5	6	7
High Stage Input / Output (KBTU/H)	130/105.3	180/145.8	240/194.4	130/105.3	180/145.8	240/194.4
Low Stage Input / Output (KBTU/H)	97.5/79	135/109.35	180/145.8	97.5/79	135/109.35	180/145.8
Thermal Efficiency (T.E.)	81%	81%	81%	81%	81%	81%
Annual Fuel Utilization Efficiency (AFUE)	N/A	N/A	N/A	N/A	N/A	N/A
High Stage Temperature Rise Range (°F)	25 - 55	25 - 55	35 - 65	25 - 55	25 - 55	35 - 65
Low Stage Temperature Rise Range (°F)	25 - 55	25 - 55	35 - 65	25 - 55	25 - 55	35 - 65
EVAPORATOR MOTOR COIL						
Motor Type	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE
External Static Pressure (ESP)	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH
Wheel Dia. X Width	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00	Ø15.12 X 15.00
Indoor Nominal CFM	3800	3800	3800	3800	3800	3800
RPM	300-1600	300-1600	300-1600	300-1600	300-1600	300-1600
Indoor Horsepower	5.0	5.0	5.0	5.0	5.0	5.0
Filter Size (in)	25 X 25 X 2 (4)	25 X 25 X 2 (4)	25 X 25 X 2 (4)	25 X 25 X 2 (4)	25 X 25 X 2 (4)	25 X 25 X 2 (4)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.)	148/147	148/147	148/147	148/147	148/147	148/147
Evaporator Coil Face Area (ft²)	19.1	19.1	19.1	19.1	19.1	19.1
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	2	2	2	2	2	2
RPM (High/Low stage)	1150	1150	1150	1150	1150	1150
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22/3	22/3	22/3	22/3	22/3	22/3
Face Area (ft²)	43.8	43.8	43.8	43.8	43.8	43.8
Rows Deep / Fins per Inch	2/28±1	2/28±1	2/28±1	2/28±1	2/28±1	2/28±1
COMPRESSOR						
Quantity / Type / Stages	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1	2/SCROLL/1
Compressor RLA / LRA	9/74.8	9/74.8	9/74.8	7.1/53.9	7.1/53.9	7.1/53.9
ELECTRICAL DATA						
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	10.6	10.6	10.6	7.2	7.2	7.2
Max External Static (In. W.C.)	2	2	2	2	2	2
Outdoor Fan FLA	1.6	1.6	1.6	1.54	1.54	1.54
Min. Circuit Ampacity ¹	34.0	34.0	34.0	26.1	26.1	26.1
Max. Overcurrent Protection (A) ²	40	40	40	30	30	30
Power Supply Conduit Hole Dia. (in)	1.375	1.375	1.375	1.375	1.375	1.375
Low-Voltage Conduit Hole Dia. (in)	0.875	0.875	0.875	0.875	0.875	0.875
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	1310	1310	1310	1310	1310	1310
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	1368	1368	1368	1368	1368	1368

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	Indoor			Outdoor		
		Fin height in.	Fin length in.	Area (Ft^2)	Fin height in.	Fin length in.	Area (Ft^2)
DHG	7.5	34.6	53.1	12.8	47.9	53.1	35.3
	8.5	45.0	53.1	16.6	47.9	53.1	35.3
	10	45.0	53.1	16.6	47.9	59.6	39.6
	12.5	52.0	53.1	19.1	52.9	59.6	43.8

AHRI Ratings

MODEL	CAPACITY	EER	IEER
DHG090	90,000	12.5	17.5
DHG102	102,000	12.5	17.5
DHG120	116,000	12.5	17
DHG150	138,000	12	16

Sound Data

Model	OUTDOOR SOUND (DB) AT 60 Hz								
	A-Weighted	63	125	250	500	1000	2000	4000	8000
090	81.3	-	67.7	69.8	74.3	76.1	74.7	68.4	60.0
102	81.2	-	70.3	70.6	75.1	76.4	74.4	69.1	60.1
120	81.3	-	68.2	71.6	73.7	76.0	75.8	70.5	60.7
150	85.0	-	75.8	76.4	78.5	78.2	77.7	74.7	70.4

Notes:

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

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 230.