

NYG 1000-1800-HP

Reversible air/water heat pump

Cooling capacity 83 ÷ 137 ton
 Heating capacity 952600 ÷ 1560000 BTU/h

- High efficiency also at partial loads
- Low refrigerant charge
- Night mode



DESCRIPTION

Reversible outdoor heat pumps for the production of chilled/heated water designed to satisfy the needs of residential and commercial buildings, or for industrial applications.

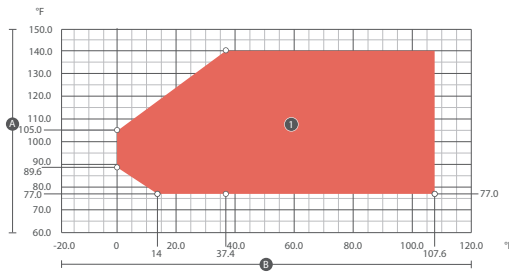
The base, the structure and the panels are made of galvanized steel treated with polyester paint RAL 9003.

FEATURES

Operating field

Working at full load down to -4 °F outside air temperature in winter, and up to 125 °F in summer. Hot water production up to 140 °F (for more information refer to the the selection program Magellano or dedicated documentations).

Standard operating range

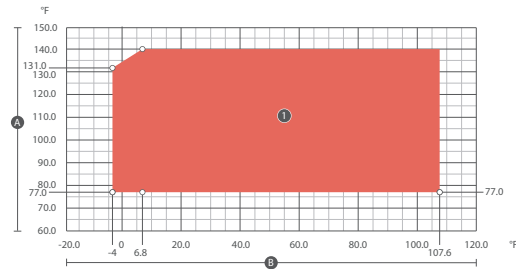


- A Water produced temperature (°F)
- B External air temperature (°F)
- 1 Standard operation

Vapor injection

Vapor injection on the compressor allows the operating range of the unit to be extended.

Extended operating range - Vapor injection compressors



- A Water produced temperature (°F)
- B External air temperature (°F)
- 1 Standard operation

Dual-circuit unit

The units are dual-circuit, to ensure maximum efficiency both at full load and at partial load.

R454B refrigerant gas.

Use refrigerant fluid R454B, whose classification according to ISO 817 is A2L.

The environmental impact of the units is reduced considerably owing to the last generation R454B refrigerant.

Combining a reduced refrigerant load with a low global warming potential (GWP), these units boast low equivalent CO₂ values.

New condensing Coils

The whole range uses copper - aluminium condensation coils with reduced diameter rows, allowing a lower quantity of gas to be used compared to traditional coils.

Electronic expansion valve

The possibility to use electronic expansion valve, offers significant benefits, especially when the chiller is working with partial loads, increasing the energy seasonal efficiency of the unit.

Option integrated hydronic kit

Integrated hydronic kit containing the main hydraulic components; available with various configurations with one or two pumps, with high or low head and storage tank, to obtain a solution that allows you to save money and to facilitate installation.

CONTROL PCO⁵

Microprocessor control, with keyboard and LCD display, for easy access on the unit with a menu available in several languages.

- The presence of a programmable timer allows functioning time periods and a possible second set-point to be set.
- The temperature control takes place with the integral proportional logic, based on the water output temperature.
- **Floating HP control:** available for all models with an inverter fan. Thanks to continuous fan modulation, unit operation is optimised in every working position in cooling mode. The result is enhanced machine energy efficiency with partial loads.
- **Night Mode:** it is possible to set a silenced operation profile. Perfect for night operation since it guarantees greater acoustic comfort in the evenings, and a high efficiency in the time of greater load.

ACCESSORIES

AER485P1: RS-485 interface for supervising systems with MODBUS protocol. 1 accessory is provided for each unit control board.

AERBAC-ONE: Ethernet communication interface for Bacnet/IP and Modbus TCP/IP protocols, HTTPS protocol for web interface, encrypted commu-

nication protocols and access credential management in accordance with the latest standards. One accessory is provided for each unit control board.

AERNET: The device remotely controls, manages and remotely monitors a chiller/heat pump using a PC, smartphone or tablet via a Cloud connection. AERNET acts as Master while each connected unit is configured as Slave up to a maximum of 6 control cards. The connection is made via cable and/or USB key. Wi-Fi connectivity is not available. It is also possible to save a log file with all the data from the connected units to your terminal with a simple click for possible post-analysis. With the purchase of the Router, the Customer benefits from a 24-month free period during which he can use the Aernet Service at no additional cost. At the end of this initial period, the Service may be renewed by subscribing to a 1, 2 or 3 year subscription. For further details on costs and renewal methods, please contact our office or consult the technical documentation available on our website. www.aermec.com.

MULTICHILLER-EVO: Control, switch-on and switch-off system of the single chillers where multiple units are installed in parallel (max. no. 9), always ensuring constant flow rate to the evaporators.

AVX: Spring anti-vibration supports.

FACTORY FITTED ACCESSORIES

DRE: Electronic device for peak current reduction.

RIF: Power factor correction. Connected in parallel to the motor allowing about 10% reduction of input current.

GP_: Anti-intrusion grid kit

KRQ: Electric heater for the control and electric power board.

BRC_UL: Condensate drip with resistance

ACCESSORIES COMPATIBILITY

Model	1000	1400	1800
AER485P1	•	•	•
AERBAC-ONE	•	•	•
AERNET	•	•	•
MULTICHILLER-EVO	•	•	•

Antivibration

Size	Electric power board	Hydronic kit	Code kit
1000	IN FRONT OF	00	AVX1320
1000	IN FRONT OF	P1/P2/P3/P4	AVX1321
1000	IN FRONT OF	01/02/03/04	AVX1322
1400	IN FRONT OF	00	AVX1323
1400	IN FRONT OF	P1/P2/P3/P4	AVX1324
1400	IN FRONT OF	01/02/03/04	AVX1325
1800	IN FRONT OF	00	AVX1326
1800	IN FRONT OF	P1/P2/P3/P4	AVX1326
1800	IN FRONT OF	01/02/03/04	AVX1327
1000	BEHIND	00	AVX1328
1000	BEHIND	P1/P2/P3/P4	AVX1329
1000	BEHIND	01/02/03/04	AVX1330
1400	BEHIND	00	AVX1331
1400	BEHIND	P1/P2/P3/P4	AVX1331
1400	BEHIND	01/02/03/04	AVX1332
1800	BEHIND	00	AVX1333
1800	BEHIND	P1/P2/P3/P4	AVX1333
1800	BEHIND	01/02/03/04	AVX1334

Device for peak current reduction

1000	1400	1800
DRE (1)	DRE (1)	DRE (1)

(1) Contact the factory

A grey background indicates the accessory must be assembled in the factory

Power factor correction

1000	1400	1800
RIF (1)	RIF (1)	RIF (1)

(1) Contact the factory

A grey background indicates the accessory must be assembled in the factory

Anti-intrusion grid

1000	1400	1800
GPV (1)	GPV (1)	GPV (1)

(1) Contact the factory

A grey background indicates the accessory must be assembled in the factory

KRQ

1000	1400	1800
KRQ_NYG_L	KRQ_NYG_L	KRQ_NYG_L

A grey background indicates the accessory must be assembled in the factory

Condensate drip with resistance

Ver	1000	1400	1800
6	BRC3R_6UL_NYG	BRC4R_6UL_NYG	BRC5R_6UL_NYG
7	BRC3R_7UL_NYG	BRC4R_7UL_NYG	BRC5R_7UL_NYG
8	BRC3R_8UL_NYG	BRC4R_8UL_NYG	BRC5R_8UL_NYG
9	BRC3R_9UL_NYG	BRC4R_9UL_NYG	BRC5R_9UL_NYG

A grey background indicates the accessory must be assembled in the factory

CONFIGURATOR

Field	Description
1,2,3	NYG
4,5,6,7	Size 1000, 1400, 1800
8	Operating field
X	Electronic thermostatic expansion valve (1)
Z	Low temperature electronic thermostatic valve (2)
9	Model
G	Heat Pump - Extended operating range - Vapor injection compressors
H	Heat Pump - Standard operating range
10	Heat recovery
D	With desuperheater
°	Without heat recovery
11	Coils
V	Copper - coated aluminium
°	Copper - aluminium
12	Fans
J	EC Inverter motors
M	Enhanced EC inverter (3)
13	Power supply
6	230V ~ 3 60Hz with magnet circuit breakers
7	460V ~ 3 60Hz with magnet circuit breakers
8	575V ~ 3 60Hz with magnet circuit breakers
9	208V ~ 3 60Hz with magnet circuit breakers
14,15	Integrated hydronic kit
00	Without hydronic kit
01	Storage tank with low head pump
02	Storage tank with low head pump + stand-by pump
03	Storage tank with high head pump
04	Storage tank with high head pump + stand-by pump
P1	Single pump low head
P2	Pump low head + stand-by pump
P3	Single pump high head
P4	Pump high head + stand-by pump
2T	2 pipes hydronic kit configuration
4T	4 pipes hydronic kit configuration
16	Electric power board
B	Behind
°	In front of

(1) Water produced down to +39,2 °F

(2) Water outlet temperature below +39.2 °F; Available only with model "H"

(3) Option not available with 575V power supply

PERFORMANCE SPECIFICATIONS "H"

Size		1000	1400	1800
Cooling performance 54.01 °F / 44.01 °F (1)				
Cooling capacity	ton	83.38	110.0	136.6
Input power	kW	101.5	133.1	164.4
EER	BTU/(Wh)	9.856	9.923	9.956
JPLV	BTU/(Wh)	16.14	16.69	16.31
Water flow rate system side	gpm	199.5	263.3	326.8
Pressure drop system side	ft H ₂ O	7.67	7.33	9.67
Heating performance 104 °F / 113 °F (2)				
Heating capacity	BTU/h	952,571	1,256,098	1,559,615
Input power	kW	94.71	124.23	153.74
COP	kW/kW	2.950	2.960	2.970
Water flow rate system side	gpm	211.4	278.8	346.1
Pressure drop system side	ftH ₂ O	8.70	8.36	10.71

(1) Reference conditions: AHRI std 550/590 I-P; Service side water 54.01°F / 44.01°F; Outside air 95°F
 (2) Data: System side water heat exchanger 104 °F / 113 °F; External air 44.6 °F

Size		1000	1400	1800
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Power supply: 6

Cooling performance 54.01 °F / 44.01 °F (1)				
Cooling total input current	A	307.20	400.90	494.60

Heating performance 104 °F / 113 °F (2)

Heating total input current	A	295.80	384.90	474.00
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(1) Reference conditions: AHRI std 550/590 I-P; Service side water 54.01°F / 44.01°F; Outside air 95°F
 (2) Data: System side water heat exchanger 104 °F / 113 °F; External air 44.6 °F

Size		1000	1400	1800
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Power supply: 7

Cooling performance 54.01 °F / 44.01 °F (1)				
Cooling total input current	A	145.50	191.10	236.60

Heating performance 104 °F / 113 °F (2)

Heating total input current	A	140.20	183.50	226.80
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(1) Reference conditions: AHRI std 550/590 I-P; Service side water 54.01°F / 44.01°F; Outside air 95°F
 (2) Data: System side water heat exchanger 104 °F / 113 °F; External air 44.6 °F

Size		1000	1400	1800
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Power supply: 8

Cooling performance 54.01 °F / 44.01 °F (1)				
Cooling total input current	A	116.00	151.50	187.00

Heating performance 104 °F / 113 °F (2)

Heating total input current	A	111.70	145.50	179.30
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(1) Reference conditions: AHRI std 550/590 I-P; Service side water 54.01°F / 44.01°F; Outside air 95°F
 (2) Data: System side water heat exchanger 104 °F / 113 °F; External air 44.6 °F

Size		1000	1400	1800
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Power supply: 9

Cooling performance 54.01 °F / 44.01 °F (1)				
Cooling total input current	A	339.70	443.30	546.90

Heating performance 104 °F / 113 °F (2)

Heating total input current	A	327.10	425.70	524.20
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(1) Reference conditions: AHRI std 550/590 I-P; Service side water 54.01°F / 44.01°F; Outside air 95°F
 (2) Data: System side water heat exchanger 104 °F / 113 °F; External air 44.6 °F

Option not available with 575V power supply

Partialisations EER

Size		1000	1400	1800
Partialisations EER				
100 %	BTU/Wh	9,86	9,93	9,96
75 %	BTU/Wh	13,44	13,03	13,44
50 %	BTU/Wh	17,91	19,01	18,02
25 %	BTU/Wh	19,42	21,19	20,71

PERFORMANCE SPECIFICATIONS "G"

Size		1000	1400	1800
Cooling performance 54.01 °F / 44.01 °F (1)				
Cooling capacity	ton	92.32	120.5	148.2
Input power	kW	33.69	43.73	53.59
EER	BTU/(Wh)	9,35	9,40	9,44
IPLV	BTU/(Wh)	16,00	16,51	16,17
Water flow rate system side	gpm	221,5	289,2	355,7
Pressure drop system side	ft H ₂ O	9,4	8,8	11,4
Heating performance 104 °F / 113 °F (2)				
Heating capacity	BTU/h	1,161,930	1,532,014	1,902,620
Input power	kW	107.96	141.64	175.20
COP	kW/kW	3.150	3.170	3.180
Water flow rate system side	gpm	257.9	340.0	422.3
Pressure drop system side	ftH ₂ O	12.71	12.04	16.06

(1) Reference conditions: AHRI std 550/590 I-P; Service side water 54.01°F / 44.01°F; Outside air 95°F
(2) Data: System side water heat exchanger 104 °F / 113 °F; External air 44.6 °F

Size		1000	1400	1800
Power supply: 6				
Cooling performance 54.01 °F / 44.01 °F (1)				
Cooling total input current	A	358.00	463.00	566.00
Heating performance 104 °F / 113 °F (2)				
Heating total input current	A	336.00	438.00	539.00

(1) Reference conditions: AHRI std 550/590 I-P; Service side water 54.01°F / 44.01°F; Outside air 95°F
(2) Data: System side water heat exchanger 104 °F / 113 °F; External air 44.6 °F

Size		1000	1400	1800
Power supply: 7				
Cooling performance 54.01 °F / 44.01 °F (1)				
Cooling total input current	A	170.00	221.00	271.00
Heating performance 104 °F / 113 °F (2)				
Heating total input current	A	159.00	209.00	258.00

(1) Reference conditions: AHRI std 550/590 I-P; Service side water 54.01°F / 44.01°F; Outside air 95°F
(2) Data: System side water heat exchanger 104 °F / 113 °F; External air 44.6 °F

Size		1000	1400	1800
Power supply: 8				
Cooling performance 54.01 °F / 44.01 °F (1)				
Cooling total input current	A	135.00	175.00	214.00
Heating performance 104 °F / 113 °F (2)				
Heating total input current	A	127.00	166.00	204.00

(1) Reference conditions: AHRI std 550/590 I-P; Service side water 54.01°F / 44.01°F; Outside air 95°F
(2) Data: System side water heat exchanger 104 °F / 113 °F; External air 44.6 °F

Size		1000	1400	1800
Power supply: 9				
Cooling performance 54.01 °F / 44.01 °F (1)				
Cooling total input current	A	397.00	512.00	626.00
Heating performance 104 °F / 113 °F (2)				
Heating total input current	A	373.00	485.00	597.00

(1) Reference conditions: AHRI std 550/590 I-P; Service side water 54.01°F / 44.01°F; Outside air 95°F
(2) Data: System side water heat exchanger 104 °F / 113 °F; External air 44.6 °F

Option not available with 575V power supply

Partialisations EER

Size		1000	1400	1800
Partialisations EER				
100 %	BTU/Wh	9,35	9,40	9,44
75 %	BTU/Wh	13,17	12,69	13,10
50 %	BTU/Wh	17,91	19,01	18,02
25 %	BTU/Wh	19,42	21,19	20,71

ELECTRIC DATA

Inverter fan

Size			1000	1400	1800
Integrated hydronic kit: 00					
Power supply: 230V					
Peak current (LRA)	G	A	970.0	1,212.0	1,359.0
	H	A	891.0	1,162.0	1,287.0
Minimum circuit amperage (MCA)	G	A	500.00	700.00	800.00
	H	A	450.00	600.00	750.00
Maximum overcurrent permitted by the protection device (MOP)	G	A	500.00	800.00	900.00
	H	A	500.00	700.00	800.00
Nominal Short-Circuit Current (SCCR)	G,H	kA	65	65	65
Power supply: 460V					
Peak current (LRA)	G	A	473.0	595.0	642.0
	H	A	428.0	596.0	667.0
Minimum circuit amperage (MCA)	G	A	250.00	300.00	400.00
	H	A	225.00	300.00	400.00
Maximum overcurrent permitted by the protection device (MOP)	G,H	A	250.00	350.00	400.00
	G,H	kA	65	65	65
Power supply: 575V					
Peak current (LRA)	G	A	374.0	474.0	514.0
	H	A	334.0	451.0	505.0
Minimum circuit amperage (MCA)	G	A	225.00	250.00	300.00
	H	A	175.00	225.00	300.00
Maximum overcurrent permitted by the protection device (MOP)	G	A	225.00	300.00	300.00
	H	A	175.00	250.00	300.00
Nominal Short-Circuit Current (SCCR)	G,H	kA	50	50	50
Power supply: 208V					
Peak current (LRA)	G	A	970.0	1,212.0	1,359.0
	H	A	891.0	1,162.0	1,287.0
Minimum circuit amperage (MCA)	G	A	500.00	700.00	800.00
	H	A	450.00	600.00	750.00
Maximum overcurrent permitted by the protection device (MOP)	G	A	500.00	800.00	900.00
	H	A	500.00	700.00	800.00
Nominal Short-Circuit Current (SCCR)	G,H	kA	65	65	65

Increased fan

Size			1000	1400	1800
Integrated hydronic kit: 00					
Power supply: 230V					
Peak current (LRA)	G	A	1,004.0	1,256.0	1,415.0
	H	A	925.0	1,206.0	1,343.0
Minimum circuit amperage (MCA)	G	A	600.00	700.00	900.00
	H	A	500.00	650.00	800.00
Maximum overcurrent permitted by the protection device (MOP)	G	A	600.00	800.00	1,000.00
	H	A	500.00	750.00	900.00
Nominal Short-Circuit Current (SCCR)	G,H	kA	65	65	65
Power supply: 460V					
Peak current (LRA)	G	A	488.0	616.0	668.0
	H	A	443.0	617.0	693.0
Minimum circuit amperage (MCA)	G	A	300.00	350.00	400.00
	H	A	250.00	350.00	400.00
Nominal Short-Circuit Current (SCCR)	G,H	kA	65	65	65
Maximum overcurrent permitted by the protection device (MOP)	G	A	300.00	350.00	450.00
	H	A	250.00	350.00	450.00
Power supply: 575V					
Peak current (LRA)	G,H	A	-	-	-
Minimum circuit amperage (MCA)	G,H	A	-	-	-
Maximum overcurrent permitted by the protection device (MOP)	G,H	A	-	-	-
Nominal Short-Circuit Current (SCCR)	G,H	kA	-	-	-
Power supply: 208V					
Peak current (LRA)	G	A	1,004.0	1,256.0	1,415.0
	H	A	925.0	1,206.0	1,343.0
Minimum circuit amperage (MCA)	G	A	600.00	700.00	900.00
	H	A	500.00	650.00	800.00
Maximum overcurrent permitted by the protection device (MOP)	G	A	600.00	800.00	1,000.00
	H	A	500.00	750.00	900.00
Nominal Short-Circuit Current (SCCR)	G,H	kA	65	65	65

Data calculated without hydronic kit and accessories.

GENERAL TECHNICAL DATA

Size			1000	1400	1800
Compressor					
Type	G,H	type		Scroll	
Compressor regulation	G,H	type		On-Off	
Number	G,H	no.	4	4	4
Circuits	G,H	no.	2	2	2
Refrigerant	G,H	type		R454B	
Refrigerant load circuit 1 (1)	G,H	lbs	66.1	88.2	110.2
Refrigerant load circuit 2 (1)	G,H	lbs	66.1	88.2	110.2
System side heat exchanger					
Type	G,H	type		Brazed plate	
Number	G,H	no.	1	1	1
Hydraulic connections					
Size (out)	G,H	Ø	3"	4"	4"
Connections (in/out)	G,H	Type		Grooved joints	
Size (in)	G,H	Ø	3"	4"	4"
Sound data calculated in cooling mode (2)					
Sound power level	G	dB(A)	90,1	91,7	94,0
	H	dB(A)			

(1) The load indicated in the table is an estimated and preliminary value. The final value of the refrigerant load is indicated on the unit's technical label. For further information contact the office.

(2) Sound power calculated on the basis of measurements made in accordance with UNI EN ISO 9614-2. Sound pressure (cold functioning) measured in free field, 10 m / 33 ft away from the unit external surface (in compliance with UNI EN ISO 3744).

Inverter fan data (J)

Size			1000	1400	1800
Power supply: 6					
Inverter fan					
Type	G,H	type	axials	axials	axials
Fan motor	G,H	type	Inverter	Inverter	Inverter
Number	G,H	no.	6	8	10
Air flow rate cooling mode	G,H	cfm	67,098	89,464	111,830
Air flow rate heating mode	G,H	cfm	60,035	80,047	100,058
Total fan input current	G,H	A	39.6	52.8	66.0
Total fan input power	G,H	kW	13.2	17.6	22.0
Power supply: 7					
Inverter fan					
Type	G,H	type	axials	axials	axials
Fan motor	G,H	type	Inverter	Inverter	Inverter
Number	G,H	no.	6	8	10
Air flow rate cooling mode	G,H	cfm	67,098	89,464	111,830
Air flow rate heating mode	G,H	cfm	60,035	80,047	100,058
Total fan input current	G,H	A	19.8	26.4	33.0
Total fan input power	G,H	kW	13.2	17.6	22.0
Power supply: 8					
Inverter fan					
Type	G,H	type	axials	axials	axials
Fan motor	G,H	type	Inverter	Inverter	Inverter
Number	G,H	no.	6	8	10
Air flow rate cooling mode	G,H	cfm	67,098	89,464	111,830
Air flow rate heating mode	G,H	cfm	60,035	80,047	100,058
Total fan input current	G,H	A	15.8	21.1	26.4
Total fan input power	G,H	kW	13.2	17.6	22.0
Power supply: 9					
Inverter fan					
Type	G,H	type	axials	axials	axials
Fan motor	G,H	type	Inverter	Inverter	Inverter
Number	G,H	no.	6	8	10
Air flow rate cooling mode	G,H	cfm	67,098	89,464	111,830
Air flow rate heating mode	G,H	cfm	60,035	80,047	100,058
Total fan input current	G,H	A	39.6	52.8	66.0
Total fan input power	G,H	kW	13.2	17.6	22.0

Key:

- 6. 230V ~ 3 60Hz
- 7. 460V ~ 3 60Hz
- 8. 575V ~ 3 60Hz
- 9. 208V ~ 3 60Hz

Increased fan data (M)

Size			1000	1400	1800
Power supply: 6					
Increased fan					
Type	G,H	type	axials	axials	axials
Fan motor	G,H	type	Increased	Increased	Increased
Number	G,H	no.	6	8	10
Air flow rate cooling mode	G,H	cfm	67,098	89,464	111,830
Air flow rate heating mode	G,H	cfm	60,035	80,047	100,058
High static pressure - maximum	G,H	psi	0.036	0.036	0.036
High static pressure - maximum	G,H	in-wc	1	1	1
Total fan input current	G,H	A	73.2	97.6	122.0
Total fan input power	G,H	kW	24.0	32.0	40.0

Size			1000	1400	1800
Power supply: 7					
Increased fan					
Type	G,H	type	axials	axials	axials
Fan motor	G,H	type	Increased	Increased	Increased
Number	G,H	no.	6	8	10
Air flow rate cooling mode	G,H	cfm	67,098	89,464	111,830
Air flow rate heating mode	G,H	cfm	60,035	80,047	100,058
High static pressure - maximum	G,H	psi	0.036	0.036	0.036
High static pressure - maximum	G,H	in-wc	1	1	1
Total fan input current	G,H	A	37.2	49.6	62.0
Total fan input power	G,H	kW	24.0	32.0	40.0

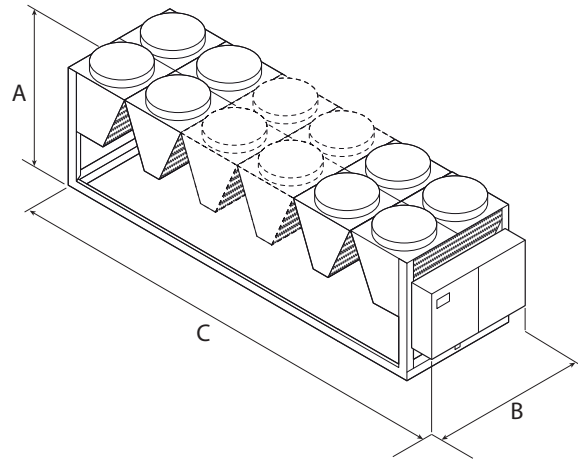
Size			1000	1400	1800
Power supply: 8					
Increased fan					
Type	G,H	type	-	-	-
Fan motor	G,H	type	-	-	-
Number	G,H	no.	-	-	-
Air flow rate cooling mode	G,H	cfm	-	-	-
Air flow rate heating mode	G,H	cfm	-	-	-
High static pressure - maximum	G,H	psi	-	-	-
High static pressure - maximum	G,H	in-wc	-	-	-
Total fan input current	G,H	A	-	-	-
Total fan input power	G,H	kW	-	-	-

Size			1000	1400	1800
Power supply: 9					
Increased fan					
Type	G,H	type	axials	axials	axials
Fan motor	G,H	type	Increased	Increased	Increased
Number	G,H	no.	6	8	10
Air flow rate cooling mode	G,H	cfm	67,098	89,464	111,830
Air flow rate heating mode	G,H	cfm	60,035	80,047	100,058
High static pressure - maximum	G,H	psi	0.036	0.036	0.036
High static pressure - maximum	G,H	in-wc	1	1	1
Total fan input current	G,H	A	73.2	97.6	122.0
Total fan input power	G,H	kW	24.0	32.0	40.0

Key:

- 6. 230V ~ 3 60Hz
- 7. 460V ~ 3 60Hz
- 8. 575V ~ 3 60Hz
- 9. 208V ~ 3 60Hz

DIMENSIONS



Size			1000	1400	1800
Fans: J					
Dimensions and weights					
A	G,H	in	96.5	96.5	96.5
B	G,H	in	86.6	86.6	86.6
C	G,H	in	156.3	203.1	250.0
Empty weight	G,H	lbs	7,518	9,469	11,177
Weight functioning	G,H	lbs	7,727	9,700	11,442
Size			1000	1400	1800
Fans: M					
Dimensions and weights					
A	G,H	in	99.6	99.6	99.6
B	G,H	in	86.6	86.6	86.6
C	G,H	in	156.3	203.1	250.0
Empty weight	G,H	lbs	7,518	9,469	11,177
Weight functioning	G,H	lbs	7,727	9,700	11,442

Aermec reserves the right to make any modifications deemed necessary. All data is subject to change without notice. Aermec does not assume responsibility or liability for errors or omissions.

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A series of horizontal dotted lines spanning the width of the page, providing a guide for handwriting practice.



A series of horizontal dotted lines spanning the width of the page, providing a guide for handwriting practice. There are 20 such lines, evenly spaced from top to bottom.



A series of horizontal dotted lines spanning the width of the page, providing a guide for handwriting practice. There are 20 such lines, evenly spaced from top to bottom.