



PrecisionAir 6000

- Closed-loop cooling to prevent ingress of environmental contaminants
- 48VDC models include variable speed compressor control
- Designed for electronics cooling with high ambient temperatures operates to 55°C/131°F
- Standard heater
- Easily accessible integrated Dantherm ACG7 controller
- High-quality, high-performance, high-pressure drop BCI fans
- Easy access to critical components for better service
- Bottom intake allows for reduced noise and better protection from contaminants
- Environmentally-friendly R134A refrigerant
- Compact mono-block unit for easy installation in indoor and outdoor applications

GENERAL

UNITS

Model number		PA-6-115	PA-6-230	PA-6-460/3	PA-6-48
Mounting method		Outdoor			
Unit dimensions [height×width×depth]	Inch [mm]	29.0x17.3x11.3 [737x439x286]			
Weight	lbs [kg]	80 [36]			95 [43]

PERFORMANCE

Cooling capacity at 131°F internal /131°F ambient [55°C/55°C]	BTU/h [W]	6000 [1750]			
Cooling capacity at 95°F internal/ 95°F ambient [35°C/35°C]	BTU/h [W]	6170 [1806]			
Internal airflow by air conditioning	CFM [m ³ /h]	247 [420]			
External airflow by air conditioning	CFM [m ³ /h]	247 [420]			
Refrigerant type		R134a			
Operational temperature range	°F [°C]	-40 to 131 [-40 to 55]			
Noise, 1.5m distance	dB(A)	<65			
Heater	Watts	1000			500

ELECTRICAL DATA

Input voltage	Volts	115 VAC	230 VAC	460 VAC	48 VDC
Frequency	Hz	60 Hz	50/60 Hz		-
Power consumption (Cooling)	Amps	10.0	7	3.0	16

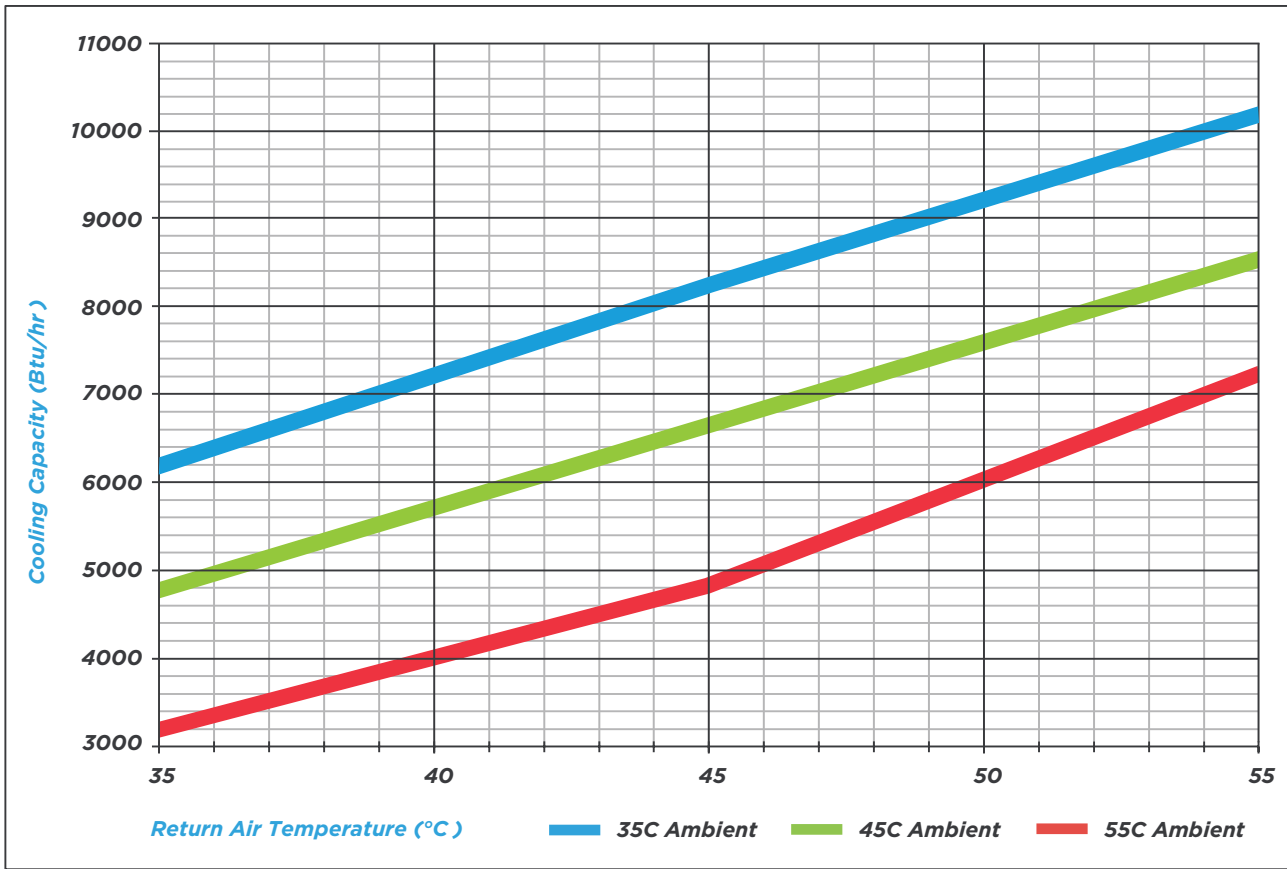
APPROVALS

RoHS, UL, cUL, ETL or cETL listed	✓	4010388 (ETL)	-	SA10718 (UL)
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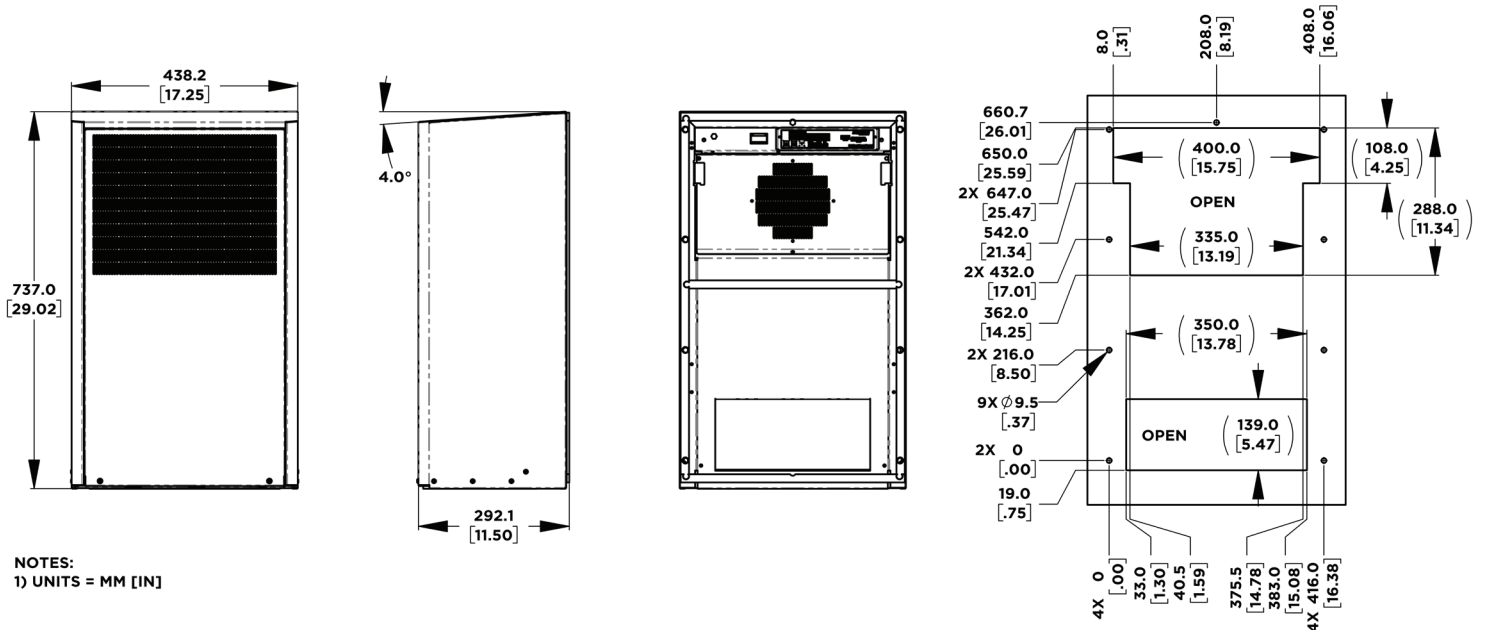
CONSTRUCTION

Material	Galvanized Steel, Stainless Steel Optional				
Finish	Textured Powder Coat Standard, Color options available by request				

AC 6000 COOLING CAPACITY CURVE



DIMENSIONAL DIAGRAM-MOUNTING INTERFACE



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