

PrecisionAir 12000

- Available in 230VAC and 48 VDC
- Designed for electronics cooling with high ambient temperatures operates to 55°C/131°F
- 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

GENERAL

UNITS

Model number		PA-12-230	PA-12-48
Mounting method		Outdoor	
Unit dimensions [height×width×depth]	Inch [mm]	50.2x19.3x12.2 [1276x490x309]	
Weight	lbs [kg]	120 [54.43]	

PERFORMANCE

Cooling capacity at 131°F internal /131°F ambient [55°C/55°C]	BTU/h [W]	11300 [3300]	
Cooling Capacity at 95°F internal/ 95°F ambient [35°C/35°C]	BTU/h [W]	10300 [3000]	
Internal airflow by air conditioning	CFM	210 to 450 [760]	
External airflow by air conditioning	450 [760]	400 to 710 [1205]	
Refrigerant type		R134a	
Operational temperature range	°F [°C]	-40 to 131 [-40 to 55]	
Noise, 1.5m distance	dB(A)	60 to 65	
Heater	Watts	2000	500

ELECTRICAL DATA

Input Voltage	Volts	208/230 VAC	48VDC+20%/-15%
Frequency	Hz	50/60 Hz	—
Power Consumption (Cooling)	Amps	11.0	29.0 [-54vdc]

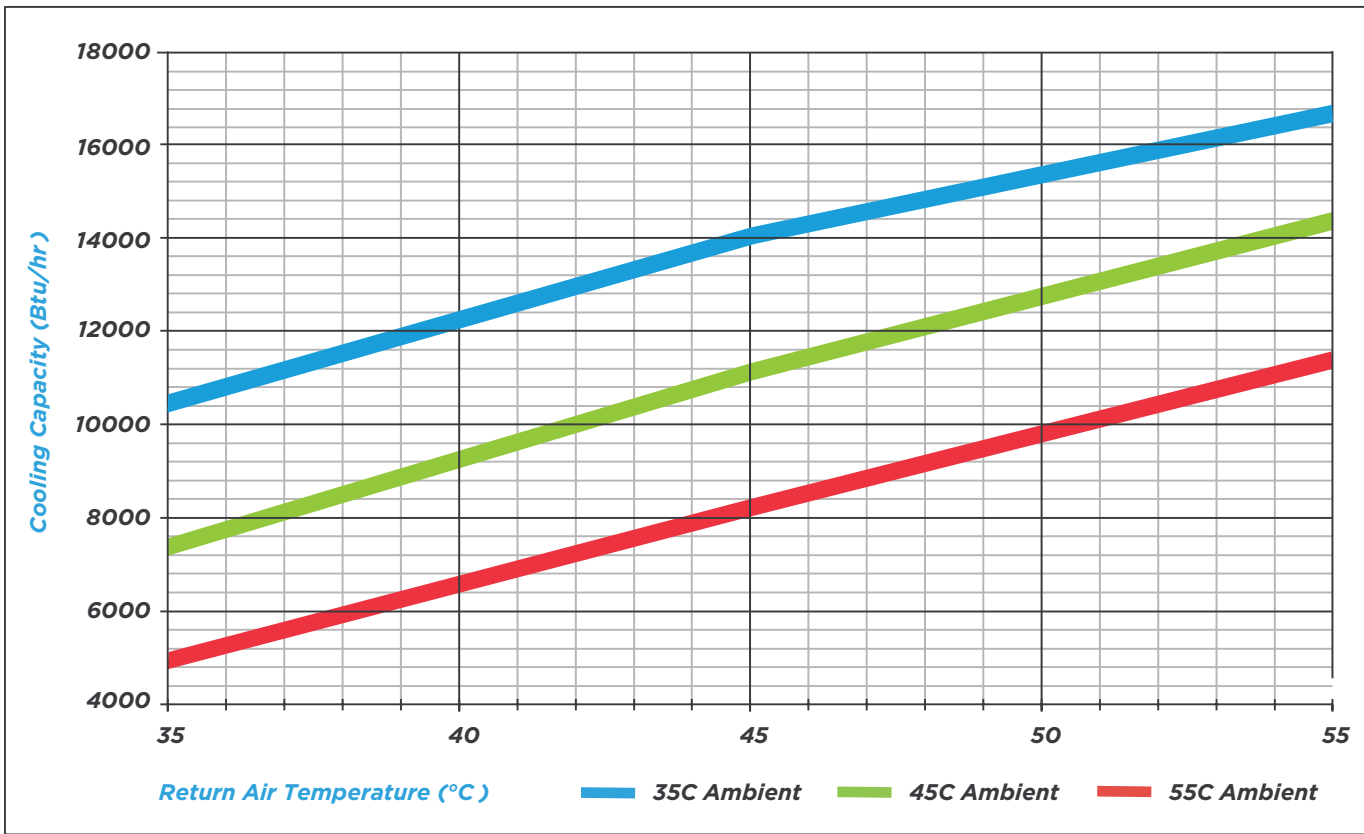
APPROVALS

RoHS, UL and cUL Compliant	✓	SA10718	
----------------------------	---	---------	--

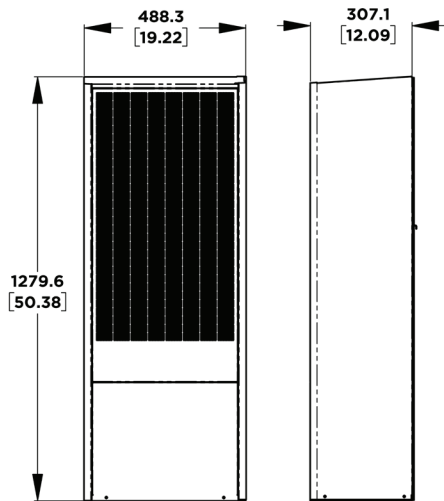
CONSTRUCTION

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

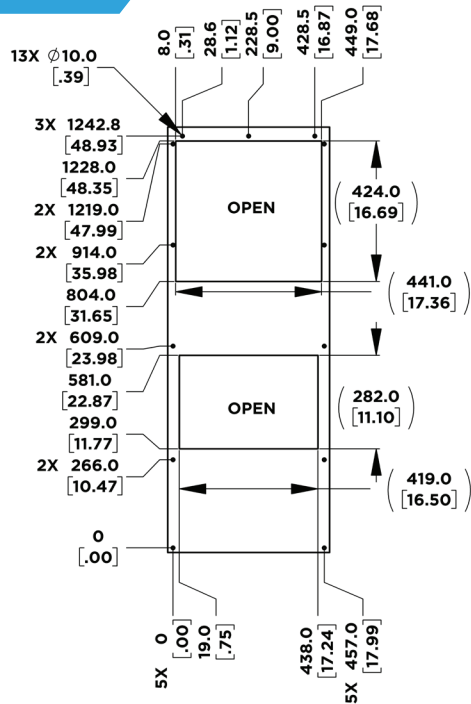
AC 12000 COOLING CAPACITY CURVE



DIMENSIONAL DIAGRAM-MOUNTING INTERFACE



NOTES:
 1) UNITS = MM [IN]



 danthermcooling.com
 sales.usa@danthermcooling.com
 864-595-9800
 671 Springfield Road
 Spartanburg SC, 29303