AIRMASTERS

Innovative Compressed Air Solutions

CABINET PANEL COOLER AIR-CC2-IP54

Our Cabinet Cooler system for electronic control panels provide a low cost method of both purging and cooling electrical and electronic control panels by using a stainless steel vortex tube to create cold air from ordinary compressed air. Unlike many of our competitors all of the our Cabinet Cooler Cabinet Panel Coolers are stainless steel, not just the vortex tube for longer life and flexible use. Cabinet Cooler are compact and can be installed in minutes through a hole in the enclosure. There are virtually no moving parts. Ideal for all IP54, IP14 and IP66. Cabinet Cooler NEMA Type 4-4X-316L (IP-66) For Electronic Control Panels – all external exposed surfaces are of 316L, ideal for pharmaceutical industry and extreme corrosive environments where 303/304 stainless steel is not adequate. As with the NEMA Type 4-4x units, splash resistant, for use in wash down environments as well as outdoor use and 316L Stainless steel has pharmaceutical grade, food service and extreme corrosive environments. Stainless steel also provides for long life in wet environments and for outdoor use. The Cabinet Cooler is normally mounted on the top of the enclosure but if space does not permit, you can use our Side Mount Kit. Using a thermostat and solenoid valve will help to control the air consumption.

Order Codes

Model AIR-CC2 ☐ — ☐

IP 54	**304**
IP 14	**316L**
IP 66	

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Cooling capacities [Btu/h]	145 Btu/h
Cooling capacities [Kcal/h]	37 Kcal/h
Cooling capacities [Watts]	42 Watt
Air consumption [l/min]	57 l/min
Sound level [dB(A)]	75 dB(A)
Material	Stainless Steel
Material Generator	Brass
Dimensions	161 mm x Ø 19 mm
Connection type	1/8” Male
IP Grade	IP54
Warranty	10 years