



Herambh™

COOLINGZ PVT. LTD.

ISO 9001 : 2008 & ISO 14001 : 2004

Panel Cooler with Vapour Compression Refrigeration Cycle is used to maintain the Temperature and Humidity of Control Panel of various machines. On customer request, our specially designed Drainless Panel Cooler can be provided.

Capacity

- 350 Kcal/hr
- 900 Kcal/hr
- 1200 Kcal/hr
- 2300 Kcal/hr
- 3000 Kcal/hr
- Special Design on Customer's request

PANEL COOLER



Panel Cooler

Mountings

- Side
- Top
- Stand Alone

Operating Temperature

These units are designed to operate in wide range of ambient temperature i.e. from 8 oC to 42 oC to maintain Inside Panel temperature within 24 oC to 36 oC range

Sheet metal Body

Made out of aluminum sheet coated with anti-corrosive Plastic Coated Vinyl Film / Weather Proof Paint

Temperature Controller

Digital Temperature controller with High & Low Temperature Alarm with tamper proof keypad lock.

Condensor & Cooling Coil

Specially designed for high ambient temperature in imported high quality inner grooved copper tube

Cool Air-Circulation:

Blower is used (except 350kcal/hr) to circulate cool air for uniform cooling of panel. These blowers with ball bearing and thermister for winding protection are designed for continuous duty cycle.



Technical Details (Side / Door Mounted Panel AC)

Capacity* (Kcal/Hr/W)	399/ 465	920/1070	1285/1494	2350/2740
Compressor	Emerson Reciprocating	Emerson Reciprocating	Emerson Reciprocating	Emerson Reciprocating
Gas	R-134 a	R-134 a	R-22	R-22
Power Consumption* (Compressor)	245 Watts	475 Watts	675 Watts	1020 Watts
Cool Air Circulation	Fan / Blower	Fan / Blower	Fan / Blower	Fan / Blower
Sheet metal Body	MS Sheet, Powder Coated	MS Sheet, Powder Coated	MS Sheet, Powder Coated	MS Sheet, Powder Coated
Over all dimension in mm (H x W x D)	760 x 300 x 255	760 x 300 x 255	1069 x 460 x 400	1069 x 460 x 400

Due to continuous product innovation specification may change without prior notice.

* Capacity & Power Consumption based on conditions: Evaporating temperature - 7.2 °C, Condensing temperature - 54 °C and Ambient temperature 38 °C.



Manufacturers of cooling and heating equipments since 1992

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