



## Polar Thermal Products Specification

### Product name

## Polar Portable Electronic Environment Control Chamber (EECC)



### General Information

Polar thermal EECC suitable for maintaining electronic equipment in an acceptable environment when being used in high or low ambient temperature applications. Internal and external material varies depending in application and design. All products are water proof and anti fungal.

Rot proof stitching  
Guaranteed for two years

### Specifications

Product Code	PTP 0040
Description	Electronic environment control chamber
Weight	56kgs
External surface material	Cotton coated PVC
Internal lining material	Cotton coated PVC
Insulation material	Patented Polartherm material
Insulation thickness	45mm
External dimensions	width: 860mm height: 1300mm depth: 930mm
Internal dimensions	width: 750mm height: 920mm depth: 900mm
Max internal Heat load	300 watts
Refrigerant	R134aHFC
Voltage	220-240/50Hz Electrical supply
Other information:	Hermetic compressor 6cc medium back pressure Fan blown tubeless air cooled condenser Capillary flow control
Thermal Conductance (W/m <sup>2</sup> .K)	1.01 ± 0.1
Thermal Conductivity (W/m.K)	0.05 ± 0.005



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