



Polar Thermal Products Specification

Product name

Polar Portable Fridge



General Information

Polar thermal portable fridge suitable for the storing of Pharma products and edibles

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	Portable field refrigeration unit
Storage capacity	0.30m ³
Weight fully loaded	350kgs (max)
Weight empty	35 kgs
External surface material	Cotton coated PVC
Internal lining material	Cotton coated PVC
Insulation material	Patented Polartherm material
Insulation thickness	45mm
External dimensions	width: 1100mm height: 680mm depth: 800mm
Internal dimensions	width: 1050mm height: 630mm depth: 750mm
Heat load	200 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 ² .K)	1.01 ± 0.1
Thermal Conductivity (W/m.K)	0.05 ± 0.005

Contact Details:

Aerotrim (Westbury) Ltd

Roman Way, Crusader Park

Warminster

Wiltshire. BA12 8SP

T: 0044 1985 214111



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A DIVISION OF AEROTRIM (WESTBURY) LTD

