



6.1kW PORTABLE COOLING UNIT



CODE: 1POR-2002



ACCESSORIES



DISTRIBUTION BOARDS



CONDENSATE PUMP



SINGLE PHASE EXTENSION LEADS



SINGLE LANE CABLE CROSSOVER

This portable air conditioner is a spot cooler for large areas where cooling of the entire area is not practical. A dedicated thermostat controls the unit in this application.

An easy to use control panel contains a self-diagnostic function and display, showing operating modes, room and set temperatures and faults. Caster wheels are included for easy portability.

PRODUCT SPECIFICATIONS

POWER REQUIREMENTS

Single Phase	
Volts	240
Hertz	50
Rated Current (Amps)	9.5, separate circuit required

AREA OF USE

Industrial
Commercial
Manufacturing
Emergency

EQUIPMENT TYPE

Mobile Cooling Unit

TECHNICAL INFORMATION

Total cooling capacity (kW)	6.1
Power consumption (kW)	2.3
Ambient Temperature (°C)	18-45
Refrigerant	R410A

PHYSICAL INFORMATION

Height (mm)	1288
Width (mm)	562
Depth (mm)	620
Weight (kg)	90

FEATURES

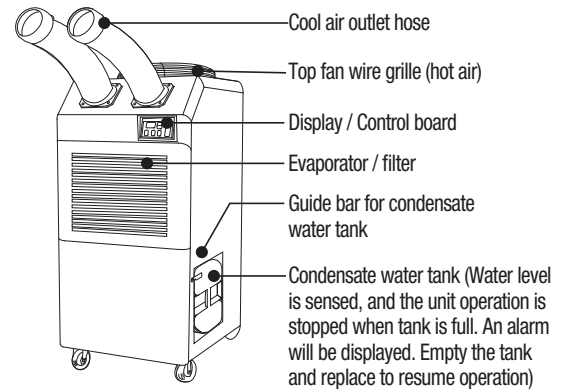
Temperature control
Self - diagnostic function
2 speed fan
Auto-restart (power interruption)



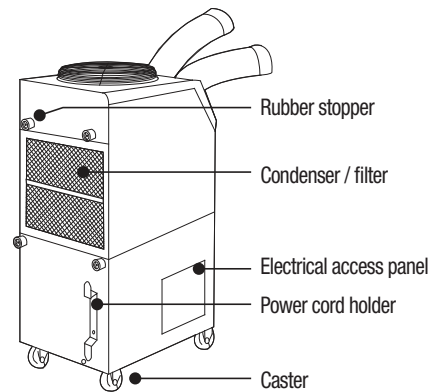
FULL SPECIFICATIONS

HPC-5000	
Cooling Capacity (kw)	6.1
Power Supply	
Phase	Single
Volts	240
Hertz	50
Power Consumption (kW)	2.3
Rated Current (Amps)	9.5
ERR (Btu/Wh)	8.9
Circuit Breaker (Amps)	15
Power Cord Length	10
Dimension (W x D x H) (mm)	560 x 620 x 1245
Weight (Net / Gross) (kg)	90 / 98
Condensate tank (ltrs)	12
No. of Cool Air Outlets	2
Ambient temperature range (°C)	18-45
Setting Temperature (Room cool mode) (°C)	18-30
Setting Temperature (Spot cool mode) (°C)	0-30
Application Area (Room cool mode) (m2)	50
Refrigerate	R-410A
Design Pressure - Hi/Low (Psig)	450 / 250
Indoor Air Flow (High/Low) (L/s)	410 / 380
Wheels	
Diameter	102
Hot Air Duct Diameter (mm)	400 / 500
Maximum Duct Length (mtr)	9

FRONT AND RIGHT SIDE VIEW



BACK AND LEFT SIDE VIEW

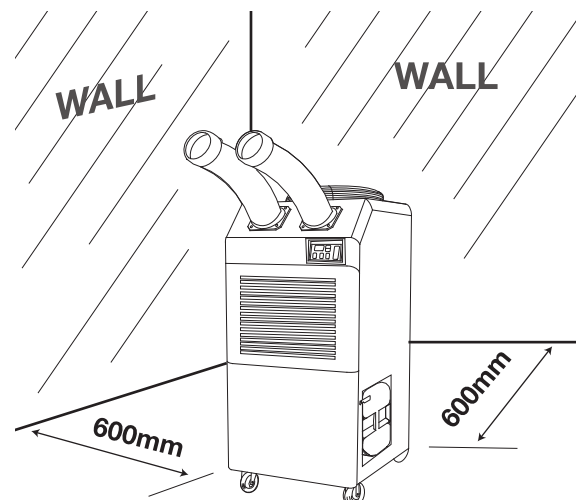


SAFETY DEVICES

- Compressor overload protector
- Anti-freezing thermister
- Full drain tank switch
- Automatic restart (power interruption)
- Compressor time delay program
- High pressure switch

FEATURES

- Temperature Control
- Self-diagnostic function
- Two speed fan
- Optional drain pump kit
- Washable filters
- °C display



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