



Pinnacle Laboratory P Series Static and Spark Proof Freezer Owner's Manual

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Pinnacle Laboratory P Series Static and Spark Proof Freezer



The Pinnacle purpose built laboratory refrigerators and freezers have been designed in Australia for the storage of precious samples, vaccines, kits and reagents. Ideal for laboratories and hospitals, they provide reliable temperature control and are easy to use.

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Features

- Digital Temperature Controller

- Min-Max Temperature Logger
 - Building Management System (BMS) Connection
 - Static Coil Cooling
 - Inner Doors
 - Internal Lighting
 - Door Lock
 - Warranty
- 24 months parts and labour

Pinnacle Scientific 'P' Series Static and Spark Proof Freezers are available in: 630L

Refrigeration – Your size, your way



Pinnacle Scientific Pharmacy Grade Freezers

Pinnacle Scientific has developed a purpose built range of laboratory freezers. Designed to have both a large storage capacity and refrigeration capacity, this is the premium range of Pinnacle Scientific Laboratory Freezers. The 'P' Series Freezers are best suited to universities, hospitals, pharmacies, vet clinics and clinical trial organisations that have a moderate to high turnover of product.



High Efficiency Insulation

Reduces running costs and improves internal conditions.



Defrost Options

Manual defrost with the option of spark proof interior.



Inner Doors

Minimises air loss during door openings, for superior temperature stability.



Door Switch

Stops the fan when the door opens and reduces temperature fluctuations.



Door Lock

To give product security.



Digital Controller

Digital controller with minimum and maximum temperature logging.



Castors

Lockable castors making moving the freezer easier.



Coated Wire Shelves

Open wire design to improve air circulation around product.



Remote Alarm Contacts (BMS)

This feature is primarily used by facilities that are not staffed 24hrs a day. The normally closed set of contacts will open if there is a high temperature, alarm or power failure. Most often these alarm contacts can be hooked into the existing alarm system within the facility making it very cost effective.

Optional Features

External Temperature Logger (Static Only)

The loggers are a standalone item to the unit controller that continuously logs the temperature within the cabinet.

Auto Dialler

For alarm notifications via SMS or phone call. Available in 4G and WIFI.

Additional Shelving

For maximum storage utilisation.

Uninterrupted Power Supply (UPS)

For continued power supply during black/brown outs.



Pharmacy 'P' Series

Static & Spark Proof Freezers

630L



Technical Specifications

Model	PF-P-20-630-1-SD-S	PF-P-20-630-1-SD-SD
Storage Capacity (L)	630	630
Set Temperature Point (°C)	Factory Setting -20°C (-10°C to -25°C)	Factory Setting -20°C (-10°C to -25°C)
Alarm Set Points (°C)	Low -10°C and High -30°C	Low -10°C and High -30°C
Defrost	Manual	Manual
Cooling	Static Coil	Static Coil
Door Switch	Yes	Yes
Ambient Operating Temperature (°C)	<32	<32

Maximum Operating Humidity (%RH)	<60	<60
Insulation	Cyclopentane	Cyclopentane
Amperage (Amps)	3	3
Refrigerant	R290	R290
Voltage (V)	240	240
Frequency (Hz)	50	50
External Dimensions (mm WDH)	790 x 825 x 1965	780 x 825 x 1965
Weight	125kg	125kg
Warranty Parts and Labour <i>(refer to full warranty conditions)</i>	24 Months	24 Months
Door Options	Solid Door Only	Solid Door Only
Door Hinge	Right Hand	Right Hand
Self-Closing Door	Yes	Yes
Inner Doors	4	4
Number of Shelves	5	5
Controller	Digital with LCD display	Digital with LCD display
Remote Alarm Contacts (BMS)	Yes	Yes
Hi/Lo Temperature Alarm	Yes	Yes
Door Open Alarm	Yes	Yes
Power Loss Alarm	BMS only	BMS only

LED Lighting	Yes	Yes
Cable Port Hole	Yes	No
Door Lock and Keys	Yes	Yes
Casters	Yes	Yes

CUSTOMERS SUPPORT



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Documents / Resources

The cover of the Pinnacle Laboratory P Series Static and Spark Proof Freezer manual, showing a white freezer unit and a list of features.	<p>Pinnacle Laboratory P Series Static and Spark Proof Freezer [pdf] Owner's Manual Laboratory P Series, Static and Spark Proof Freezer, Spark Proof Freezer, Proof Freezer, Freezer</p>
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