

## Pharmacy Grade Refrigerators 'P' Series



**The Pinnacle Scientific purpose built pharmacy refrigerators have been designed in Australia for the storage of vaccines, medicines and reagents. Ideal for pharmacies and hospitals, they provide reliable temperature control and are easy to use.**

Pinnacle Scientific 'P' Series Refrigerators are available in:  
630L and 1150L

### Features:

- ✓ Digital Temperature Controller
- ✓ Min-Max Temperature Logger
- ✓ Building Management System Connection
- ✓ Fan Forced Cooling
- ✓ Door Lock
- ✓ Internal Lighting
- ✓ QCPP Approved  
ARTG Listed
- ✓ 24 Month Parts and Labour Warranty

# Refrigeration - Your size, your way



## Pinnacle Scientific Laboratory Grade Refrigerators

Pinnacle Scientific has developed a purpose built range of fan forced pharmacy refrigerators. Designed to have both a large storage capacity and refrigeration capacity, this is the premium range of Pinnacle Scientific Pharmacy Refrigerators. The 'P' Series Refrigerators 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.

### **LED Lighting**

Offers long life operation and reduces heat load inside the cabinet.

### **Cyclic Defrost (Fan Forced)**

The fan forced evaporator within the unit improves temperature uniformity and is automatically defrosted during an off cycle.

### **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.

### **Cable Port Hole**

For remote data loggers and probes.

### **Castors**

Large castors making moving the refrigerator 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, low 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:

### **Guardian T Alarm Testing Facility with 7-day Chart Recorder**

Records the temperature within the refrigerator and continually plots it on a 7-day rotating graph.

### **External Temperature Logger**

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 Refrigerators

## Technical Specifications



Model	PR-P-630-1-GD	PR-P-1150-2-GD
Storage Capacity (L)	630	1150
Set Temperature Point (°C)	5°C Factory Setting (4°C to 6°C)	5°C Factory Setting (4°C to 6°C)
Alarm Set Points (°C)	Low 2°C and High 8°C	Low 2°C and High 8°C
Defrost	Automatic	Automatic
Cooling	Fan-Forced	Fan-Forced
Door Switch	Yes	Yes
Ambient Operating Temperature (°C)	<32	<32
Maximum Operating Humidity (%RH)	<60	<60
Insulation	Cyclopentane	Cyclopentane
Amperage (Amps)	1.6	2
Refrigerant	R290	R290
Voltage (V)	240	240
Frequency (Hz)	50	50
External Dimensions (mm WDH)*	790 x 825 x 1965	1310 x 825 x 1965
Weight	125kg	165kg
Warranty Parts and Labour <i>(refer to full warranty conditions)</i>	24 Months	24 Months
Warranty Parts Only <i>(refer to full warranty conditions)</i>	24 Months	24 Months
Door Options	Triple Glazed Glass Insert Solid Door (special order only)	Triple Glazed Glass Insert Solid Door (special order only)
Door Hinge	Right Hand	N/A
Self-Closing Door	Yes	Yes
Number of Shelves	5	10 (5 per door)
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	Yes
Door Lock and Keys	Yes	Yes
Casters	Yes	Yes

\*Allowance for porthole plug (can be removed if necessary), add 10mm to cabinet width. Allowance for light switch (refrigerator only), add 10mm to cabinet width. Allowance for digital controller profile (5mm) and power cord (25mm), add total 30mm to cabinet depth.

### Authorised distributor

#### In Australia:

For customer service, call 1300-735-292

To fax an order, use 1800-067-639

To email an order, [ordersau@thermofisher.com](mailto:ordersau@thermofisher.com)

#### In New Zealand:

For customer service, call 0800-933-966

To fax an order, use 0800-329-246

To email an order, [ordersnz@thermofisher.com](mailto:ordersnz@thermofisher.com)