



Pinnacle
SCIENTIFIC AND MEDICAL EQUIPMENT



**BUILT FOR
PEOPLE
THAT CARE**

REFRIGERATION – Your size, your way



High Efficiency Insulation

Reduces running costs and improves internal conditions.



Automatic Defrost (Fan Forced)

The fan forced evaporator within the unit improves temperature uniformity and defrosts automatically for low maintenance.



Door Switch

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



Coated Wire Shelves

Open wire design to improve air circulation around product.



Digital Controller

Digital controller with minimum and maximum temperature logging.



Castors

Lockable castors making moving the freezer easier.



Door Lock

To give product security.



Cable Port Hole

For remote data loggers and probes.

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 standard range of Pinnacle Scientific Pharmacy Refrigerators. The 'S' Series Refrigerators are best suited to universities, hospitals, pharmacies, vet clinics and clinical trial organisations that have a moderate to high turnover of product.



LABORATORY 'S' SERIES REFRIGERATORS



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

FEATURES:

- Digital Temperature Control
- Min / Max Temperature Logger
- Building Management System Connection (BMS)
- Fan Forced Cooling
- Door Lock
- Internal Lighting
- QCPP Approved



PRODUCT DATA SHEET



LABORATORY 'S' SERIES REFRIGERATORS

Model:	PR-S-36-1-GD	PR-S-66-1-GD	PR-S-90-1-GD	PR-S-145-1-GD	PR-S-300-1-GD	PR-S-430-1-GD
Storage Capacity	36 L	66 L	90 L	145 L	300 L	430 L
External Dimensions WDH (mm)	450 x 490 x 535	450 x 490 x 730	490 x 520 x 820	610 x 610 x 820	610 x 655 x 1500	610 x 700 x 1870
Weight	27 kg	29.5 kg	35 kg	43 kg	72 kg	84 kg
Number Of Shelves	2 + Base	2.5 + Base	2.5 + Base	3.5 + Base	6 + Base	8 + Base
Amperage	0.8 amps	0.8 amps	0.8 amps	1.05 amps	1.5 amps	1.7 amps

STANDARD 'S' SERIES REFRIGERATOR TECHNICAL SPECIFICATION

Set Temperature Point : 5°C Factory Set

Ambient Operating Temp : 32°C

Max Operating Humidity : 60°C

Defrost : Cyclic

Cooling : Fan Forced

Insulation : Cyclopentane

Refrigerant : R134a

Voltage : 240°C

Frequency : 50°C

Cable Port Hole : Yes 9.5mm

Alarm Set Temp Points : Low - 2°C High + 8°C

Remote Alarm Contacts (BMS) : Yes

High/Low Temp Alarm: Yes

Door Open Alarm : Yes

Power Loss Alarm : BMS Only

LED Lighting : Yes

Casters : No

Controller : LCD Digital Display

Door Switch, Lock and Keys : Yes

Self Closing Door : Yes

THE WARRANTY

5 Years Parts & 3 Years Labour Warranty (refer to full warranty conditions).

Ask about our extended warranty

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OPTIONAL ACCESORIES AND MODIFCATIONS

- ADDITIONAL SHELVING
- CHART TEMPERATURE RECORDER
 - SOLID DOOR
 - DATA LOGGER
- SET TEMPERATURE CHANGE
 - AUTO DIALLER
- MODBUS TCP MONITORING
 - 4-20 mA MONITORING

