

## Laboratory Grade Spark Proof Refrigerators - S Series

The Pinnacle purpose built spark proof refrigerators and freezers have been designed in Australia for the safe storage of volatile samples. They offer the safe storage of volatiles, compounds, and solvents when a spark free environment is required and provide a temperature controlled environment without an ignition source. Ideal for Laboratories, Pharmacies and Hospitals.



Product code: PSPR-S-145-1-SD

### Features:

- ✓ **+2°C to +8°C operating temperature range**
- ✓ **Digital controller** <sup>1</sup>
- ✓ **Alarm system**  
Alarms when door open and/or out of temperature range
- ✓ **Building Management System (BMS) connection**
- ✓ **Energy efficient and quiet**  
Solid door with superior insulation
- ✓ **Door lock** <sup>3</sup>
- ✓ **Static Coil Cooling**
- ✓ **Cyclic defrost**
- ✓ **Warranty**  
3 years labour and 5 years parts  
Note: Only interior is spark proof.

### Optional Features:

- Stand to raise 300mm off floor
- 4G SMS Auto-dialler
- Guardian T alarm testing system



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## Technical Specifications



Model	REFRIGERATOR PSPR-S-145-1-SD	FREEZER PSPF-S-20-115-1-SD
Storage capacity (litres)	145L	115L
Voltage	220 VAC - 240 VAC 50Hz	
Amperage	0.85 Amps	1.05 Amps
Size external (W x D x H)	610mm x 610mm x 820mm	610mm x 610mm x 820mm
Weight	38kg	41kg
Refrigerant	R134a	
Warranty Labour (refer to full warranty conditions)	3 Years	
Warranty Parts (refer to full warranty conditions)	5 Years	
Number of shelves	3.5 + Base	3 Baskets
Alarm points	+2°C to +8°C	-10°C to -30°C
Digital controller with LCD display	Included	
Battery back up on controller	N/A	
Door open alarm		
High temperature alarm	Included	
Low temperature alarm		
Power loss alarm	BMS Only	
Remote alarm contacts (BMS)	Included	
Internal fan switch	N/A	
Fan forced cooling		
Door lock and keys		
High efficiency insulation	Included	
Self closing doors		
LED lighting	N/A	
Defrost	Cyclic	Manual
Guardian T alarm testing facility		
External temperature logger	Optional	
7 day chart recorder		
Low temperature cut out	N/A	
Auto dialler	Optional	
Additional shelving	N/A	
Customised shelving	Optional	
Solid door	Solid Door Only	
External construction	Colorbond® Steel	
Door hinge right-hand open	Standard	
Door hinge left-hand open	Optional	
Adjustable feet	Included	
Power cord length	2.5m	