



Model PHARMA-68 / PHARMA-127

System Features

- The control panel is equipped with a tamper-resistant touchpad and a digital temperature display to the nearest 0.1 degree Centigrade, centralising all the operating and monitoring functions.
- The controller enables you to program the temperature settings and alarm set points quickly and easily.
- During power failure, battery back-up system supplies power to the monitor for at least 24 hours.
- The audio and visual alarms will be triggered when any of these conditions occurs :
Over-temperature, under-temperature, A.C. failure, battery failure, door opened for more than 2 minutes, compressor failure, or condenser overheated (clean filter).
- The alarm can be muted with the touchpad. If the fault is still not rectified, the acoustic signal is repeated automatically at every 15-minutes interval until the cabinet temperature returns to normal.
- Remote alarm contact provided for off-site monitoring.
- Non-volatile memory ensures all set values remain intact in case of power failure.
- Lock-temperature function protects against tampering of set temperatures/values.
- Off-set function for calibration use. Important for ISO/Calibration requirements.
- Self-diagnostic functions integrated into the controller ensure rapid identification and correction if a fault does occur.

Optional Items

- Data Loggers
- Temperature Monitoring System

Specifications



MODEL	PHARMA-68	PHARMA-127
Capacity	68 litres	127 litres
Cabinet construction	Stainless steel cabinet.	
Cabinet insulation	CFC-free rigid polyurethane, foam-in place insulation.	
Working temperature range	2°C to 8°C. Preset at 4°C.	
Control panel	Touch-pad icon-based controls and display for easy operation. Key operated power ON/OFF switch.	
Alarms	Audio and visual alarms with battery back-up system. Supplied with remote alarm contact as standard. Automatic reset and ring back functions.	
Alarm conditions	High-Alarm, Low-Alarm, A.C. Failure, Low Battery, Door Open and Clean Filter.	
Alarm set points	Preset at 2°C for under temperature and 8°C for over temperature.	
Safety features	Supplied with RCCB and high-low pressure switches as standard.	
Refrigeration	CFC-free hermetic-seal type refrigeration with automatic defrosting and condensate removal. Refrigerant R134a.	
Cooling capacity at 5°C	370W	
Air circulation	By a positive forced-air fan.	
Door type	Self-closing, locked-in-position (90°) dual-pane heated glass door(s). With fan switch which stops circulation fan when door is opened. Supplied with door lock as standard.	
Viewing lamp	Included	
Shelf type	Stainless steel	Rid wire with polyethylene-coated finish.
No. of shelves supplied	1 unit	2 units
Shelf dimensions (mm)	394 W x 343 D x 12 H	480 W x 450 D x 10 H
Interior dimensions (mm)	440 W x 400 D x 400 H	500 W x 500 D x 510 H
Exterior dimensions (mm)	510 W x 530 D x 880 H	600 W x 615 D x 985 H
Electrical	220-240 VAC, 50 Hz, 1.6 A	220-240 VAC, 50 Hz, 1.6 A
Weight	59 kg	69 kg

All specifications are subject to change without prior notice.