



DFC-84

The DFC series ultra low chest freezers are ideal for the storage of small items at  $-40^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ . The durable stainless steel interior helps in temperature stability and simplifies freezer cleaning when required. An LCD screen on the front of the unit displays the set temperature, plus the current internal temperature. The scan button feature is also useful for setting and checking temperature set points. Both freezers have an automatic timer system that will restart in case of a power failure.

For added security, these models can be fitted with optional alarms, CO2 backup system, phone dialler and a chart recorder.

The DFC series chest freezers are very robust and provide constant accurate temperature control over many years of operation.

Model	DFC-84-80	DFC-84-40
Capacity	84 litres	
Temperature Range	$-40^{\circ}\text{C} \sim -80^{\circ}\text{C}$	$-40^{\circ}\text{C}$
Int Dimensions (dxwxh mm)	400x450x470	
Ext Dimensions (dxwxh mm)	700x650x1100	
Refrigeration	Cascade, 1/3hp ~ 1.5hpx1	Single Stage
Style	Chest	
Weight	100 kg	
Power	220V 50Hz	

## Freezers, Optional Protection Devices



CO2 Backup

To protect valuable products in Ultra Low Temperature freezers we recommend that in the advent of a mishap and the freezer temperature rises, CO2 liquid can be injected into the freezer to help maintain the product at a safe temperature.

Order model: CO2 Backup



Chart Recorder

A circular chart recorder (115 dia) can be fitted to any of our refrigerators or freezers to show a permanent continuous record of operating temperature. 7 days rotation. Battery backed up drive.

Order model: TT-260

Refrigerators:  $-5^{\circ}\text{C}$  to  $+20^{\circ}\text{C}$

Freezers  $-40^{\circ}\text{C}$ :  $-20^{\circ}\text{C}$  to  $-65^{\circ}\text{C}$

Freezers  $-80^{\circ}\text{C}$ :  $-55^{\circ}\text{C}$  to  $-100^{\circ}\text{C}$



Power Guard Duo

Designed to provide over voltage, surge and under voltage (sag, brownout) protection, PowerGuard Duo Original is a totally unique micro-processor controlled protective device, factory set to provide a safe operating window for the direct connected equipment. PowerGuard is fully automatic, designed for a 230/240 Volt 50Hz or 110/120 Volt 60 Hz AC Mains electrical supply.

As soon as the AC voltage supply moves outside the safe operating window (190 Volts Low to 265 Volts High/230V AC 50Hz) PowerGuard Duo Original immediately switches OFF power to the protected equipment and remains OFF until a safe mains supply voltage is detected, giving sensitive equipment proper protection when needed and whenever isolation occurs, providing the connected equipment with a vital minimum time delay before power is restored (e.g. prevents pixel damage in plasma screens).

Order model: Power Guard



Auto Phone Dialler

In the advent of a malfunction in any temperature controlled cabinet a safety thermostat will function to cutout or warn of this problem. When connected to a dialguard Phone Dialler this problem can be conveyed to a responsible person enabling them to take immediate action to protect the stored product.

Order model: DG-APD