



DFC-84

The DFC series ultra low chest freezers are ideal for the storage of small items at -40°C to -80°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 (see special applications models below).

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°C ~ -80°C	-40°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, Ultra Low Chest for Special Applications



The DFC-SA models are small capacity, ultra low chest freezers, specially designed with additional safety in mind. These freezers have been fitted with additional alarms (which are battery backed up), building management system connections and chart recorders which all ensure the safe long term storage of valuable or critical products which are to be stored at temperatures between -40 to -80 degrees. An optional phone dialler can also be supplied should additional back up be required.

As per the standard DFC range, both models have a durable stainless steel interior which helps in temperature stability and simplifies freezer cleaning when required. An LCD screen on the front of the unit displays the the current internal temperature and by using the mode procedure users can display the set temperature. The scan button feature is useful for setting and checking temperature set points. This freezer also has an automatic timer system that will restart in case of a power failure.

The top opening lid can be locked with a padlock (not supplied) to keep the contents of the freezer secure when left unattended.

Both models have been built to the Australian Standards outlined in AS3864-1997.

Model	DFC-84-80-MF	DFC-84-40-MF
Capacity	84 litres	
Temperature Range	-40°C ~ -80°C	-40°C
Int Dimensions (dxwxh mm)	400x450x470	
Ext Dimensions (dxwxh mm)	700x750x1100	
Refrigeration	Cascade, 1/3hp ~ 1.5hpx1	Single Stage
Style	Chest	
Weight	100 kg	
Power	220V 50Hz	

The DFC Special Application

Freezers are fitted with the following safety features:

- Temperature sensing independent from freezer control.
- BMS Connection
- 7 Day Chart Recorder
- Audial and Visual Alarms
- Battery Backup for Alarms
- Alarm Test Functions