

Combined Refrigerator and Freezer CRF 2000 series



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Combined Refrigerators and Freezers CRF 2000 series have Upper Chamber temperature range of 2°C~8°C and Lower Chamber Temperature Range of -10°C~-26°C, where the upper chamber is for refrigeration and lower chamber is for freezing. These are used for freezing of ice bars and storage of various things which need refrigeration such as blood plasma, reagent and many more.

Features :

- ◆◆ R600a is the refrigerant used for both refrigerator and freezer in CRF 2000 and CRF 2001; R600a is the refrigerant used for refrigerator and R290 is the refrigerant used for freezer in CRF 2002 and CRF 2003
- ◆◆ Freon-free Refrigerant which is environmental friendly and high efficiency compressor are provided for ensuring energy saving and High efficiency
- ◆◆ LED temperature display for indication of operating status and setting temperature based on requirement
- ◆◆ Fan-cooling system for upper chamber and direct cooling for lower chamber
- ◆◆ CFC-free polyurethane foam technology and thicker insulating layer for improving the effect of thermal insulation
- ◆◆ Temperature sensing probe can control temperature precisely
- ◆◆ Provided with turn-on delay and stopping interval protection functions
- ◆◆ Equipped with alarm system, door lock system for sample storage safety
- ◆◆ Freezing chambers is equipped with drawers and refrigeration chamber is equipped with steel wire shelves

◆◆ Cabinet is provided with casters, convenient for movements and placements

Applications :-

Used mostly in hospitals, clinics, health and disease prevention systems, blood banks, laboratories in college and universities, frozen food industry and catering industry etc.

Specifications :-

Model No.	CRF 2000	CRF 2001
Upper Chamber Temperature Range	2°C~8°C	2°C~8°C
Lower Chamber Temperature Range	-10°C~-26°C	-10°C~-26°C
Effective Volume	300L	450 L
Upper Chamber Capacity	197L	225L
Lower Chamber Capacity	100L	225L
Defrost Mode	Refrigerator : Automatic Defrost ; Freezer : Manual Defrost	Refrigerator : Automatic Defrost ; Freezer : Manual Defrost
Rated Power	260W	430W
Input Power	330W	670W
Current Consumption (kWh/24hr)	1.54	4.95
Rated Current	1.37A	3.05A
Upper Chamber Internal Dimensions	600*510*657 mm	650*570*627 mm

Lower Chamber Internal Dimensions	500*460*535 mm	650*570*627 mm
External Dimensions	700*640*1826 mm	810*745*1955 mm
Packing Dimensions	760*720*1935 mm	895*745*1955 mm
Net Weight	87kg	144kg
Gross Weight	102kg	156kg
Power Supply	220V/50Hz	220V/50Hz

Model No.	CRF 2002	CRF 2003
Upper Chamber Temperature Range	2°C~8°C	2°C~8°C
Lower Chamber Temperature Range	-10°C~-40°C	-10°C~-40°C
Effective Volume	450 L	300L
Upper Chamber Capacity	225L	197L
Lower Chamber Capacity	225L	100L
Defrost Mode	Refrigerator : Automatic Defrost ; Freezer : Manual Defrost	Refrigerator : Automatic Defrost ; Freezer : Manual Defrost
Rated Power	430W	316W
Input Power	670W	367W

Current Consumption (kWh/24hr)	4.95	2.98
Rated Current	3.05A	2.1A
Upper Chamber Internal Dimensions	650*570*627 mm	600*510*657 mm
Lower Chamber Internal Dimensions	650*570*627 mm	500*460*535 mm
External Dimensions	810*745*1955 mm	700*640*1826 mm
Packing Dimensions	895*745*1955 mm	760*720*1935 mm
Net Weight	146kg	100kg
Gross Weight	159kg	108kg
Power Supply	220V/50Hz	220V/50Hz