

## **-25°C Chest Freezers** ***CFQ 1001-1003 Series***



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-25°C Chest Freezers CFQ 1001-1003 Series is designed with a wide voltage tolerance, applicable voltage range of 187V~242V/AC. Digital control panel for easy viewing and control of parameters. Adjustable wheels for easy installation and leveling of unit.

### ◆ Design

Designed with digital display, Manual Defrosting, Direct Cooling, PURF Insulation and chemically stable CFC-free environmental safe refrigerants are used in the Freezers. Provided with lockable caster design for easy movement.

### ◆ Controller System

It is equipped with Microprocessor Temperature Controller, built-in temperature probe, independent inner doors to avoid cooling leaking out and provides more stability and temperature performance.

### ◆ Security System

Equipped with safety alarms such as High/low temperature, Sensor malfunction, Temperature controller malfunction, low temperature, and Power off with two types of alarm indications: audible buzzing and visible flashing light.

### ◆ Applications

Used for long term preservation of virus, germs, vaccines, biological tissues, medicines, reagents and suitable for scientific research institution, biomedical, electronic and chemical industries.

### Specifications

Model No.	CFQ 1001	CFQ 1002
Capacity	105L	305L
Temperature Range	-10°C to -25°C	-10°C to -25°C
Ambient Temperature	10°C to 32°C	10°C to 32°C
Refrigerant	HC-R290	R134A
Noise	46dB	-
Sensor	NTC	NTC
No. of Compressors	1	1
Power Consumption (KWh/24hr)	1.59	1.5
Power	174W	106W

<b>Current</b>	1.48A	0.92A
<b>Internal Material</b>	Color Sprayed Steel	Color Sprayed Steel
<b>External Material</b>	Color Sprayed Steel	Color Sprayed Steel
<b>Internal Dimensions (W*D*H)</b>	480*380*665mm	1000*520*665mm
<b>External Dimensions (W*D*H)</b>	615*570*880mm	1135*725*890mm
<b>Packaging Dimensions (W*D*H)</b>	675*625*1000mm	1223*777*1005mm
<b>Net Weight</b>	41.8kg	74.2kg
<b>Gross Weight</b>	54kg	87kg
<b>Power Supply</b>	220V/50Hz	220V/50Hz

<b>Model No.</b>	<b>CFQ 1003</b>
<b>Capacity</b>	485L
<b>Temperature Range</b>	-10°C to -25°C
<b>Ambient Temperature</b>	10°C to 32°C
<b>Refrigerant</b>	HC-R290
<b>Noise</b>	55dB
<b>Sensor</b>	NTC
<b>No. of Compressors</b>	1
<b>Power Consumption (KWh/24hr)</b>	3.45
<b>Power</b>	295W
<b>Current</b>	2.45A

<b>Internal Material</b>	Stainless Steel
<b>External Material</b>	Color Sprayed Steel
<b>Internal Dimensions (W*D*H)</b>	1455*525*665mm
<b>External Dimensions (W*D*H)</b>	1655*755*915mm
<b>Packaging Dimensions (W*D*H)</b>	1710*885*1020mm
<b>Net Weight</b>	124kg
<b>Gross Weight</b>	138kg
<b>Power Supply</b>	220V/50Hz

#### Standard and Optional Accessories

<b>Model Parameters</b>	<b>CFQ 1001</b>	<b>CFQ 1002</b>	<b>CFQ 1003</b>
<b>Casters</b>	Yes	Yes	Yes
<b>Test Hole</b>	1/25mm	1	Optional
<b>Data Logger</b>	Optional	Optional	Optional