

-25°C Upright Freezers *UFQ 1001-1004 Series*



-25°C Upright Freezers UFQ 1001-1004 Series

-25°C Upright Freezers UFQ 1001-1004 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, Door ajar, low temperature, and sensor error 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.	UFQ 1001	UFQ 1002
Capacity	268L	278L
Temperature Range	-10°C to -25°C	-10°C to -25°C
Ambient Temperature	10°C to 32°C	10°C to 32°C
No. of Shelves/Drawers	3 Shelves	7 Drawers
Refrigerant	R290	R290
Noise	46dB	46dB
Sensor	NTC	NTC
No. of Compressors	1	1
Power Consumption (KWh/24hr)	3	1.5

Power	180W	180W
Current	1.4A	1.5A
Internal Material	Color Sprayed Steel	Color Sprayed Steel
External Material	Color Sprayed Steel	Color Sprayed Steel
Internal Dimensions (W*D*H)	508*455*1137mm	480*415*1460mm
External Dimensions (W*D*H)	690*680*1635mm	670*640*1695mm
Packaging Dimensions (W*D*H)	760*760*1750mm	730*670*1850mm
Net Weight	93.5kg	85kg
Gross Weight	113.5kg	101kg
Power Supply	220V/50Hz	220V/50Hz

Model No.	UFQ 1003	UFQ 1004
Capacity	328L	936L
Temperature Range	-10°C to -25°C	-10°C to -25°C
Ambient Temperature	10°C to 32°C	10°C to 32°C
No. of Shelves/Drawers	4 Shelves	3 Shelves
Refrigerant	R290	R404A
Noise	46dB	50dB
Sensor	NTC	PTC
No. of Compressors	1	2

Power Consumption (KWh/24hr)	3	10
Power	180W	1000W
Current	1.4A	5.8A
Internal Material	Color Sprayed Steel	Stainless Steel
External Material	Color Sprayed Steel	Color Sprayed Steel
Internal Dimensions (W*D*H)	508*455*1393mm	1000*700*1335mm
External Dimensions (W*D*H)	690*680*1900mm	1320*980*2100mm
Packaging Dimensions (W*D*H)	750*760*2030mm	1360*1135*2170mm
Net Weight	104kg	377kg
Gross Weight	125kg	421kg
Power Supply	220V/50Hz	220V/50Hz

Standard and Optional Accessories

Model Parameter	UFQ 1001	UFQ 1002
Power off Alarm	Yes	-
Ambient temperature Alarm (°C)	-	-
Abnormal Voltage	-	-
Casters	Yes	-
Test Hole	Optional	-
USB Port	-	-
Data Logger	Optional	Optional
Remote Alarm	Yes	-
Racks, Boxes and Vials	-	-

Model Parameter	UFQ 1003	UFQ 1004
Power off Alarm	Yes	Yes
Ambient temperature Alarm (°C)	-	Yes
Abnormal Voltage	-	Yes
Casters	Yes	Yes
Test Hole	Optional	1/18mm
USB Port	-	Yes
Data Logger	Optional	Optional
Remote Alarm	Yes	Yes
Racks, Boxes and Vials	-	Optional (24racks, 600boxes, 60000vials)