-30°C Biomedical Freezers

Auto defrost, forced-air circulation suitable for hospitals, blood banks, epidemic prevention, pharmaceutical companies and research institutes. Designed to store pharmaceuticals, medicine, vaccines, biological materials, testing reagents and laboratory materials. Microprocessor control, Large LED displays inner temperature clearly, and with easy viewing.

Features:

- Temperature from -10°C to -30°C, with an increment of 0.1°C

- Multiple sensors to display or control the temperature

- Lock and password for protection to prevent arbitrary adjustment of operating parameters

- 60mm thick foam insulation, better insulation effect, helps to maintain temperature stability inside the refrigerator

- Forced-Air Circulation for large airflow with special air ducts

- Large area of the evaporator design

- CFC-Free/HCFC refrigerant

- Safety door lock, preventing unauthorized access

- Auto defrost function guarantees a good performance in high ambient temperature and humidity area

- Inner light

Easy to Maintain:

Refrigeration system located at the top of the unit allows for easy maintenance and provides auto-defrosting, air cooling and better temperature uniformity.

	BF-0550	BF-1000	BF-1500
Capacity	21 cu. ft - 600 L	39 cu.ft - 1100 L	47 cu. ft - 1328 L
Door	1 - solid	2 - solid	2 - solid
Cabinet Type	Vertical	Vertical	Vertical
Climate Class	N	N	N
Cooling Type	Forced air cooling	Forced air cooling	Forced air cooling
Defrost Mode	Auto	Auto	Auto
Refrigerant	HC, R290	HC, R290	HC, R290
Cooling performance (°C)	-25	-25	-25
Temperature performance (°C)	-10 to -30	-10 to -30	-10 to -30
Power (W)	460	650	~860
Power Consumption (kWh/24h)	6.8	7.2	~8.0
Exterior & Interior	Galvanized steel powder coating (white)	Galvanized steel powder coating (white)	Galvanized steel powder coating (white)
Dimensions Interior Dimensions (WxDxH)	26 x 27 x 55 in	46.5 x 27 x 55 in	57.5 x 26 x 55 in
	660 x 690 x 1400 mm	1180 x 690 x 1400 mm	1460 x 650 x 1400 mm
Exterior Dimensions (WxDxH)	31 x 32.5 x 77 in	51 x 32.5 x 77 in	62.5 x 32.5 x 77.5 in
	780 x 827 x 1945 mm	1300 x 827 x 1945 mm	1580 x 827 x 1965 mm
Wall Thickness	60 mm	60 mm	60 mm
Door Thickness	60 mm	60 mm	60 mm
Voltage	110V/60Hz or 220V/50Hz	110V/60Hz or 220V/50Hz	110V/60Hz or 220V/50 Hz
Controller Functions Controller	Microprocessor	Microprocessor	Microprocessor
Display	LED	LED	LED
Alarm Mode	Audible & Visual Alarm	Audible & Visual Alarm	Audible & Visual Alarm
High/Low Temperature	✔	✔	✔
Remote Alarm	✔	✔	✔
Sensor Failure	✔	✔	✔
Door Ajar	✔	✔	✔
Lockage	✔	✔	✔
Caster	✔	✔	✔
Test Hole	✔	✔	✔
Inner Door	4	8	8
Shelves	5	5	5