-40°C Chest Freezer





Digital display for easy observation



Door lock design to avoid abnormal door open.

Advantage

- Clear LED screen and control panel support easy display and operation.
- Lockable universal caster wheels.
- Inner doors or drawer design makes separated storage possible.
- Eco friendly CFC-free refrigerant also save energy.

Reliability

- Audible buzzer and visible flashing temperature alarm system for High/low temperature, power failure, sensor error, door ajar, thermostat failure alarm.
- Safety password protected control panel prevents unauthorized system modification.
- Door lock for storage safety.

Ergonomic Design

- Upright door with limit door hinge prevents collision when door opens.
- Controller password protected to avoid unauthorized system modification.
- Lockable universal caster wheels for easy moving.







Specification

Model		FZ-40H110	FZ-40H310	FZ-40H490
Capacity (L)		105	305	485
Size (W×D×H)	Internal(mm)	480×380×665	1000×520×665	1455×525×665
	External(mm)	694×686×942	1210×833×941	1667×863×949
Temperature	Range (°C) at RT.10~32°C	-20 to -40		
	Sensor	NTC	NTC	NTC
	Controller	Microprocessor	Microprocessor	Microprocessor
Cooling Stystem	Refrigerant	R290 (CFC Free)	R290 (CFC Free)	R290 (CFC Free)
	Defrost	Manual	Manual	Manual
	Compressor (Qty)	CUBIGEL/1	CUBIGEL/1	CUBIGEL/1
Display		Digital display	Digital display	Digital display
Audible&Visible Alarm	Standard	High/Low temperature, Power failure, sensor error, Temperature controller failure		
	Power Failure Backup System (Alarm)(h)	12	12	12
Material	Internal	Stainless steel, grade 304	Electro-galvanized steel with antimicrobial powder coating	Stainless steel, grade 304
	External	Electro-galvanized steel with antimicrobial powder coating		
Accessories	USB Port	/	/	/
	Casters	Standard	Standard	Standard
	Remote Alarm Port	/	/	/
	Test Hole (Qty)/ Diameter (mm)	1/25	1/25	1/25
Shelves / Drawers (Qty)		/	/	/
Sound Emission (dB)		50	50	55
Electricity	Power Supply	AC110/220V±10%, 50/60Hz	AC110/220V±10%, 50/60Hz	AC110/220V±10%, 50/60Hz
	Consumption (W)	175	162	300
N.W./G.W. (Kg)		62/70	80/85	124/138
Shipping Size (W×D×H) (mm)		770×705×1090	1300×850×1100	1760×880×1070