

-40°C Upright Freezer



Microprocessor control, digital display, adjustable temperature range: -20°C ~ -40°C.



Independent inner door or drawers to avoid more cooling leakage.



Safety lock prevents unauthorized access. Lockable caster design for customer to move as needed.



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.

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.

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.

Specification

Model		FZ-40V270E	FZ-40V280E	FZ-40V330E	FZ-40V360	FZ-40V530	FZ-40V1000
Capacity (L)		268	278	328	358	528	936
Size (W×D×H)	Internal (mm)	508×455×1137	480×415×1460	508×455×1393	(466×636×625)×2	(651×631.5×635)×2	1000×700×1335
	External (mm)	673×676×1630	659×600×1694	673×676×1886	720×830×1870	900×818×1875	1304×1000×2017
Temperature	Range (°C) at RT. 10~32°C	-20~-40	-20~-40	-20~-40	-20~-40	-20~-40	-25~-40
	Sensor	NTC	NTC	NTC	NTC	NTC	PTC
	Controller	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
Cooling System	Refrigerant	R290 (CFC Free)	R290 (CFC Free)	R290 (CFC Free)	R290 (CFC Free)	R290 (CFC Free)	R404A (CFC Free)
	Defrost	Manual	Manual	Manual	Manual	Manual	Manual
	Compressor (Qty)	CUBIGEL/1	CUBIGEL/1	CUBIGEL/1	CUBIGEL/2	CUBIGEL/2	SECOP/2
Display		Digital display	Digital display	Digital display	Digital display	Digital display	Digital display
Audible & Visible Alarm	Standard	High/Low temperature, Sensor error	High/Low temperature, Sensor error	High/Low temperature, Sensor error	High/Low temperature, Sensor error	High/Low temperature, Sensor error	High/Low temperature, Sensor error
	High Ambient Temperature	/	/	/	Standard	Standard	Standard
	Low Battery	/	/	/	/	/	Standard
	Power Failure Backup System(alarm)	8h	/	8h	8h	8h	72h
Material	Internal	Electro-galvanized steel with antimicrobial powder coating		Electro-galvanized steel with antimicrobial powder coating		Stainless steel grade 304	
	External	Electro-galvanized steel with antimicrobial powder coating		Electro-galvanized steel with antimicrobial powder coating			
Accessories	USB Port	Optional	/	Optional	Standard	Standard	Optional
	Castors	Standard	Standard	Standard	Standard	Standard	Standard
	Remote Alarm Port	Optional/(Free)	/	Standard	Optional	Standard	Standard
	Test Hole (Qty / Diameter (mm))	1/25MM	1/25MM	1/25MM	2/25MM	2/25MM	1/18MM
Shelves / Drawers (Qty)		Shelves/3	Drawers/7	Shelves/4	Shelves/4 Drawers/12	Shelves/4 Drawers/18	Shelves/3
Sound Emission (dB)		48	50	48	49	55	50
Electricity	Power Supply	AC110/220V±10%, 50/60Hz		AC110/220V±10%, 50/60Hz		AC110/220V±10%, 50/60Hz	
	Consumption (W)	309	280	330	345	452	1000
N.W./G.W. (Kg)		98.5/122	110/120	104/126	138/178	192/212	378/413
Shipping Size (W×D×H) (mm)		755×750×1750	720×690×1820	760×755×2000	920×790×1980	980×930×2020	1370×1110×2200