



**MDF-40V268E** (268L Medical Deep Freezer) is widely used in hospitals and laboratories. This is for placing and preserving storage such as drugs, vaccines, blood, enzymes, hormones, stem cells, extracted RNA and gene libraries and important biological and chemical reagents.

## FEATURES



### Fast pull down

Better cooling performance



### Coil evaporator

Better temperature uniformity



### Inner-door design

4 individual inner door



### Universal castor wheels

Proven heavy-duty lockable castors



### Lockable doors

Standard locks with keys



### High-quality steel materials

Antibacterial and corrosion resistant



### Precise temp. control

Temp. control accurate to 0.1°C



### 5 types of alarm

Audible and visual alarms



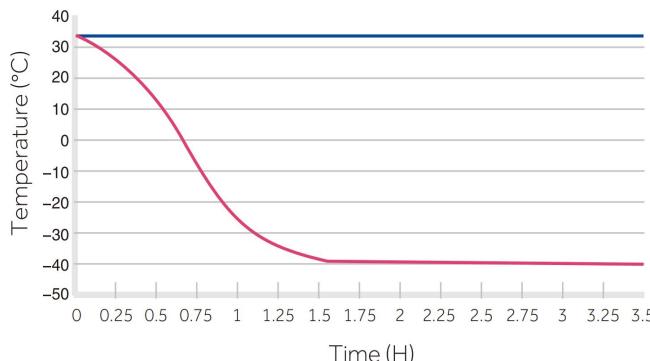
### Variable space

Height adjustable shelves

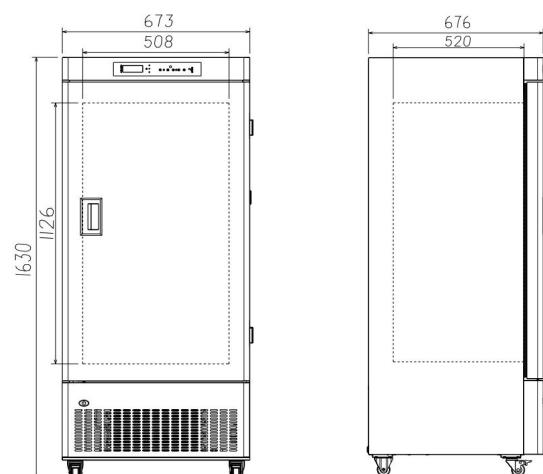


### Eco-friendly

CFC-free refrigerant and energy-saving



MDF-40V268E Pull Down Test at Ambient



# STRUCTURE



# PARAMETER

Performance		Refrigeration System		Alarms	
Cooling method	Direct Cooling	Refrigerant	R290	High/low temperature	Y
Defrost	Manual	Temp. controller	Micropressor	Power failure	Y
Shelf/drawer	Shelves/3	Sensor	NTC	Sensor error	Y
Temperature range	-20℃~+40℃	Display	Digital display	Controller failure	Y
Ambient temperature	10~32℃	External material	SPCC sprayed steel	Door ajar	Y
Noise(db)	48	Compressor QTY	CUBIGEL/1	Power failure backup	8 hours

Electrical Data		Dimensions		Other	
Voltage frequency	220V 50Hz/110V	Package size(W*D*H)(mm)	770*770*1804	Inner door	4
Power(W)	309W	Capacity (L/cu.ft)	268/9.46	Remote alarm port	Optional
Current(A)	1.51A	Exterior size(W*D*H)(mm)	673*676*1620	Access port QTY/Dia.	1/25mm
Power consumption	4.44 kWh/24h	Interior size(W*D*H)(mm)	508*455*1137	Internal material	SPCC sprayed steel