MF-86V75V

MF-86V128V

This product is designed for use in various sectors, including clinical, pharmaceutical, scientific research, and quarantine departments, for the preservation of items under low temperatures. Additionally, it is suitable for blood stations, hospitals, disease control and prevention centers, scientific research institutions, electronic chemical engineering labs, biomedical engineering research facilities, ocean fishing companies, and more, for the preservation of red blood cells, white blood cells, viruses, bacteria, skin, skeletons, semen, biological products, electronic devices, and specialized materials at low temperatures.

Model	MF-86V75V	MF-86V128V
Style	Tabletop/Undercounter	Undercounter
Ambient temperature	+5 to +32	
Temperature range (℃)	-40 ~ -86	
Cooling Type	Direct cooling, Manual defrost	
Refrigerant	Hydrocarbon gas(R600a/R1150/R50)	
Uniformity	3 (set at -80℃)	
Noise Level (dB(A))	47	47
Capacity (Cu.Ft/L)	2.65ft^3(75L)	4.52ft^3(128L)
Outer Dinensions.WxDxH mm (including handle)	860x678x550	860x678x818
Inner Dinensions. WxDxH mm	440x460x364	440x460x630
Net Weight/ Gross Weight (kg)	82/100	103/132
Contoller/Display	Microcomputer controller with Pt100 sensor, LED display accuracy 0.1	
Controller Security	Screen lock with password	
Qty. Of Compressor	1	
Cooling system	Auto cascade	
Qty. of shelves	NA	1
Qty of apartment	1	2
Qty. of inner door	1	2
Caster/Foot	Foot	Foot, 2 wheels
Heated Vaccum Release	YES	
Remote Dry Contact	YES	
RS485/USB/Access Port	YES	
Interior Material	Stainless steel	
External Material	Powder coated galvanized sheet	
Inner Door Material	Powder coated galvanized sheet	
Insulation	Polyurethane+LBA+ VIP panel	
Insulation Thinkness (mm)	80	
High/Low Temperature Alarm	YES	
Condenser Dirty Alarm	YES	
Power Failure Alarm	YES	
Sensor Error Alarm	YES	
Low Battery Alarm	YES	
Ambient Temperature Alarm	YES	
Door Ajar Alarm	YES	
Power Consumption (kW.h/24h)	4.55	4.95
Rated Current (A)	115V-60Hz(5A) 220V-50/60Hz(3.0A)	115V-60Hz(5A) 220V-50/60Hz(3.0A)
Power(W)	450	550
Power Supply (V/Hz)	115~/60，220-240/50/60	
Type Of Cryobox	2' cryobox 10X10	
Type Of Cryorack	5x3	5x3
Rack Per Shelf	3	3
Qty. Of Rack	3	6
Qty. Of Box	45	90
Qty. Of Vials (2ml)	4500	9000
Certifications	CE/ETL	
Outside Door	180° open to pass through door easily	
Package Material	Plywood pallet+ Carton box	