

-86℃ Horizontal Freezer



MKF-86H105



MKF-86H485

Specification

Model	MKF-86H105	MKF-86H485
Specification	Shelf/Drawer Qty	/
	Cooling	Direct cooling
	Defrost	Manual
	Refrigerant	Mixed-gas
	Power Consumption(kWh/24h)	3.8
	Noise(db)	50
	Ambient Temp.(℃)	10~32℃
Cooling System	Temp. Range(℃)	-40~-86℃
	Compressor Brand/Qty	CUBIGEL/1
	Sensor	PTC
	Temp. Controller	Microprocessor
Power	Display	Digital display
	Voltage/Frequency(V/Hz)	220V/50/60Hz,110V/60Hz
	Power(W)	500
Material	Current(A)	2.9
	Inside material	Stainless Steel
	Outside Material	Color sprayed steel
Size	Insulation	PURF
	Capacity(L/cu.ft)	105/3.7
	N.W./G.W.(kg)	42/45
	Exterior Size(W*D*H)(mm)	680*580*935
	Interior Size(W*D*H)(mm)	480*380*665
Frozen Racks	Package Size(W*D*H)(mm)	770*705*1090
	Racks	4(11*1.6*1)
	Boxes(2 Inches)	34
Alarm	Samples(2ml)	3400
	High/Low Temperature	Y
	Power Failure	/
	Abnormal Voltage	/
	Sensor Error	Y
	Filter Screen Check	/
	Thermostat Failure	Y
	Low Battery	/
	Condenser Clean	/
	High Ambient Temperature	/
Accessory	Door Ajar	/
	Caster	Y
	Inside Door	/
	Test Hole Qty/Diameter	1/25MM
	USB Port	/
	Chart Recorder	Optional
	Data Logger	Optional
	Power Failure Backup System(alarm)	/
	Remote Alarm Port	/
	CO ₂ Back Up System	/
	LN ₂ Back Up System	/

-60℃ Freezer



MKF-60V50



MKF-60H105



MKF-60H485

Specification

Model	MKF-60V50	MKF-60H105	MKF-60H485
Specification	Shelf/Drawer	Shelf	/
	Cooling Method	Direct cooling	
	Defrost	Manual	
	Refrigerant	HFC	
	Power Consumption(kWh/24h)	6.5	3.2
	Noise(db)	49.5	53
	Ambient Temp.(℃)	10~32℃	10~32℃
Cooling System	Temp. Range(℃)	-25~-60℃	-25~-60℃
	Compressor Brand Qty	SECOP/1	CUBIGEL/1
	Sensor	PTC	NTC
	Temp. Controller	Microprocessor	
Power	Display	Digital display	
	Voltage Frequency(V/Hz)	220V/50/60Hz,110V/60Hz	
	Power(W)	420	380
Material	Current(A)	2.8	2.05
	Inside Material	Stainless steel	
	Outside Material	Color sprayed steel	
Size	Insulation	PURF	
	Capacity(L/cu.ft)	50/1.76	105/3.7
	N.W./G.W.(kg)	75/95	42/45
	Exterior Size(W*D*H)(mm)	540*620*1145	680*580*935
	Interior Size(W*D*H)(mm)	361*429*406	480*380*665
Alarm	Package Size(W*D*H)(mm)	690*760*1170	770*705*1090
	High/Low Temperature	Y	Y
	Sensor Error	Y	Y
Accessory	Thermostat Failure	Y	Y
	Caster	Y	Y
	Inside Door	Y	/
	Test Hole Qty/Diameter	1/18MM	1/25MM
	USB Port	/	/
	Temperature Recorder	Optional	Optional
	Power Failure Backup System(alarm)	/	/