FSF-60H105 -60℃ Deep Freezer

-60℃ Chest Deep freezer is specially designed and manufactured for long term storage of various biological products, including viruses, germs, erythrocytes, leucocyte and cutis. Applications can be found in blood banks, hospitals, edipemic prevention service, and research institutes, laboratories in electronic and chemical plants and biological engineering institutes.

Features



- Super-cooling technology：Auto-ascade cooling system is designed with a powerful compressor which drives the unique mixed refrigerant for fast cabinet cooling down. The system is simple in construction, energy saving and easy maintenance.
- Advanced thermal insulation：Advanced insulation materials and interior design of multiple independent spaces make deep freezers more efficient in Insulation and less heat loss, so as to achieve the purpose of better thermal insulation performance and energy saving.
- Dixell Temp. Controller：Pricise and stable control.
- 4 types of alarms:Audible and visual alarms.
- Multi-layer sealing design:Better sealing, better insulation.
- Eco-friendly:CFC-free refrigerant & insulation.
- Energy saving:More efficient cooling system.

Structure

- Stainless Steel lid & Thick PU foamed
- Sturdy steel body with thick PU foaming
- Heavy duty castors with brake
- Ergonomic handle
- Proven Hings
- Hoverable top lid
- Buckle with padlock port
- Access port for extra monitoring
- LED Temp. controller

Technical Parameter

Performance		Refrigeration System		Alarms	
Cooling method	Direct Cooling	Refrigerant	R4001	High/low temperature	Y
Defrost	Manual	Temp. controller	Microprocessor	Sensor error	Y
Temperature range	-25℃~60℃	System	Auto-cascade	Thermostat failure	Y
Ambient temperature	10~32℃	Sensor	NTC	Power failure alarm(For controller)	/
Display	LED digital	Compressor brand/QTY	CUBIGELN/1		
Access port QTY/Dia.	1/25mm	Insulation	PURF		
Outside material	Color sprayed steel	Optional Racks	2(11x1)+2(6X1)		
Inside material	Stainless steel	Boxes (2 Inches)	34		
		Samples(2ml)	3,400		

Electrical Data		Dimensions		Other	
Voltage frequency	220V 50/60Hz ;110V/60Hz	Package size(W*D*H)(mm)	735*687*1040	SS Racks+Cryoboxes	Optional
Power(W)	380W	Exterior size(W*D*H)(mm)	680*580*935	Data logger	Optional
Current(A)	2.36A	Interior size(W*D*H)(mm)	480*380*665	Baskets	Optional
Power consumption	3.17KWh/24h	Capacity(L/cu.ft)	105/3.70	Gloves	Optional
Noise(db)	50	N.W/G.W(kg)	62/67	Castor	Universal