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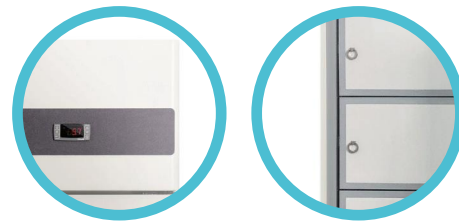### • Application

Auto Defrost, Forced-Air Circulation Suitable for hospitals, blood banks, epidemic prevention, animal husbandry areas, pharmaceutical companies and research institutes.Designed to store pharmaceuticals, medicine, vaccines, biological materials, testing reagents and laboratory materials.

• Features

• Temperature Control

◦ Microprocessor control, Large LED display inner temperature clearly, and with easy viewing.
◦ The inner temperature can be adjustable at the range of -10℃~-30℃, with an increment of o.1℃.
◦ Multiple sensors to display or control the temperature.
◦ Lock and password for protection to prevent arbitrary adjustment of operating parameters.

• Safety Control

◦ Malfunction alarms: high temperature alarm, low temperature alarm, Sensor failure.
◦ Over temperature alarm system, set the alarm temperature as requirements.
◦ Three alarming methods: buzzer alarming, digital flashing alarming and Remote alarm;Protection function: power-on delay, time between stops.
◦ 7 days Chart temperature recorder monitor system (Optional).

-30℃ Deep freezer
- Automatic Defrost

-30°C Deep Freezer

KYD-L650F

KYD-L1100F

KYD-L1400F

• Ergonomic Design

◦ Safety door lock, preventing unauthorized access;Wide voltage design from 192V to 242V.

◦ Pressure-balanced port design, easy to open the door.

◦ Adjustable shelves design.

◦ Heavy type caster and locking adjustable screw, easy to move and fix.

• Refrigeration System

◦ Highly efficient famous brand hermetically sealed CFC free compressor and fan;70mm thick foam insulation, better insulation effect, help to maintain temperature stability inside the freezer, Forced-Air Circulation for large airflow with special air ducts to guarantee inner temperature consistency.

◦ Monoblock refrigeration units, energy-efficient and easy for maintanance.

◦ HCFC refrigerant.

	Model	KYD-L650F	KYD-L1100F	KYD-L1400F
Technical Data	Cabinet Type	Upright		
	Climate Class	N		
	Cooling Type	Forced air cooling		
	Defrost Mode	Auto		
	Refrigerant	HC,R290		
Performance	Cooling performance(°C)	-25		
	Temperature Range(°C)	-10~-30		
	Power Supply(V/HZ)	220/50		
	Power(W)	460	650	700
	Power Consumption (kwh/24h)	6.8	7.2	8.5
Control	Controller	Microprocessor (Dixell)		
	Display	LED		
Material	Interior	Galvanized steel powder coating (white)		
	Exterior	Galvanized steel powder coating (white)		
Dimensions	Capacity	580	1050	1350
	Net/Gross Weight(approx)	158kg/183kg	228kg/263kg	280kg/330kg
	Interior Dimensions(W*D*H)	660x690x1400mm	1180x690x1400mm	1460x690x1400mm
	Exterior Dimensions(W*D*H)	780x830x1965mm	1300x830x1965mm	1580x830x1965mm
	Package Dimensions(W*D*H)	820x880x2175mm	1340x880x2175mm	1640x870x2175mm
Functions	High/Low Temperature	Yes		
	Remote Alarm contact	Yes		
	Door open alarm	Yes		
	Door Lock	Yes		
Accessories	Caster	Yes		
	Test Hole	Yes		
	Shelves/Inner Doors	5/4	5/8	5/8
	Foaming Door	Yes		
	Temperature Recorder	Optional		