

-30°C Laboratory Deep Freezer

—Automatic Defrost

Product 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.

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°C~-30°C, with an increment of 0.1°C;

Multiple sensors to display or control the temperature;

Lock and password for protection to prevent arbitrary adjustment of operating parameters



Optional



LCD display controller with recorder



Dixell Controller

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Safety Control

Malfunction alarms: high temperature alarm, low temperature alarm, Sensor failure, Power failure alarm, low voltage of backup battery, 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;
Chart temperature recorder monitor system (Optional).

Refrigeration System

Highly efficient famous brand compressor and fan,, with a high efficient refrigeration effect;
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;
Large area of the evaporator design, cooling strong and high temperature uniformity, While effectively suppressing frost, reducing defrosting process.
HCFC refrigerant.

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.

Technical Specification

Model		KYD-L650F	KYD-L1100F
Technical Data	Cabinet Type	Vertical	Vertical
	Climate Class	N	N
	Cooling Type	Forced air cooling	Forced air cooling
	Defrost Mode	Auto	Auto
	Refrigerant	HC,R290	HC,R290
Performance	Cooling performance(°C)	-25	-25
	Temperature Range(°C)	-10~-30	-10~-30
Electrical Data	Power Supply(V/Hz)	220/50 (115/60 is optional)	220/50 (115/60 is optional)
	Power(W)	430	600
Dimensions	Capacity(L)	600	1100
	Net/Gross Weight(approx)	125/150 (kg)	165/195 (kg)
	Interior Dimensions(W*D*H)	640×680×1380 (mm)	1160×680×1380 (mm)
	Exterior Dimensions(W*D*H)	780×822×1880 (mm)	1300×822×1880 (mm)
	Packing Dimensions(W*D*H)	880×950×2020 (mm)	1400×950×2020 (mm)