Laboratory Refrigerator

Typical Installation

Used to store chemicals, reagents and consumables within laboratories and research facilities.

Product Advantages

Precise Control of Temperature
Adjustable Set Point Between 0°C and 19°C Without Freezing

Adjustable setting temperature range is 3°C to 16°C. A smart temperature control system keeps the internal temperature variation within ±3°C inside the chamber.

High Efficiency HC Cooling Technology

The hydrocarbon refrigeration system operates at a much higher efficiency and reduces the energy consumption by about 50 percent.

Ergonomic Design

One-touch search for historic data

The highest and lowest historic temperature data is saved and can be checked with one key stroke.

Low Noise

Noise cancelling technology reduces the sound level to less than 40 dB(A) for an improved working environment.

Automatic Door Closing Function

High Strength Glass Shelves

Tempered glass shelves hold 20 kg of products per shelf.

Dual lock design with multiple alarm systems

A mortise lock is standard on the door with option to add a padlock for additional security. Standard alarms include high and low temperature, door opening, and sensor errors.

Cabinet Structure   Glass Shelve   Fan/Interior Light   Display Board

Laboratory Refrigerator

Specifications

Model		HLR-198F	HLR-310F
Technical Data	Type	Upright	Upright
	Climate Class	N	N
	Cooling Type	Forced Air Cooling	Forced Air Cooling
	Defrost Mode	Auto	Auto
	Refrigerant	R600a	R600a
	Sound Level(dB(A))	37	40
Performance	Temperature Range(°C)	3~16 Adjustable	3~16 Adjustable
	Ambient Temperature (°C)	16~32	16~32
Control	Controller	Microprocessor	Microprocessor
	Display	LED	LED
Electrical Data	Power Supply(V/Hz)	220-240/50	220-240/50
	Power(W)	135	225
	Electrical Current(A)	1	1.6
Dimensions	Capacity(L/Cu.Ft)	198/7.0	310/10.9
	Net/Gross Weight(approx) kg	57/66	72/83
	lbs	97/108	158.7/183
	Interior Dimensions(W*D*H) mm	455*445*900	560*500*1290
	in	18.0*17.5*35.5	22.0*19.7*50.8
	Exterior Dimensions(W*D*H) mm	535*570*1530	605*598*1840
	in	21.1*22.5*60.3	23.8*23.6*73.6
	Packing Dimensions(W*D*H) mm	595*640*1660	660*670*1920
	in	23.4*25.2*65.4	26.0*26.4*75.6
	Container Load (20'/40'/40'H)	48/102/102	27/57/57
Alarms	High/Low Temperature	Y	Y
	Sensor Error	Y	Y
	Door Ajar	Y	Y
Accessories	Caster	4	4
	Foot	2	2
	Porthole	Y	Y
	Shelves	4	4
Temperature Setting Mode		Password Protection	Password Protection
Temperature Sensor		1 Resistance Thermometer	1 Resistance Thermometer
Power Consumption(kWh/24h)		0.95	1.05
Certification		CE	CE

Product appearance and specifications are subject to change without notice

Laboratory Refrigerator

Blood/fluid Warming Cabinet

Application

Heating applications include warming of blood, blood products, liquid medicine, nutrient solution, rinsing liquid and physiological saline. Installations can be found in operating rooms, ICU, emergency rooms, wards and other related areas.

Product Features

- Fast heating speed: variable power PTC heating module with fast heating speed and energy saving;
- UV sterilization: UV light sterilization in the cabinet with a variety of optional sterilization methods for effective prevention of possible contamination;
- Multiple overheat protections: electronic control + mechanical temperature control + overheat protection, multiple temperature control to ensure heating safety;
- Environmentally friendly: no compressor, external fan, extremely quiet with no disturbance to the airflow in the operating room and no effect on temperature, reduces risks of cross-contamination.

Product Advantages

- Fast and efficient heating;
- Standard UV sterilization for effective sterilization and other sterilization options available;
- Multiple over heating protections to ensure product viability;
- Two-sensor.

Ergonomic Design

- Extremely low noise level just 30 dB;
- Large and clear 7-inch LCD touch screen;
- Easy to clean stainless steel interior and flat external surfaces;
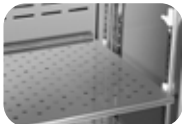- Multiple alarms for over-heating protection.

Internal Structure   7 Inch LCD Screen   UV Sterilization Lamp   Stainless Steel Partition

Blood/fluid Warming Cabinet

Specifications

	Model		HYR-111	HLR-310F
Technical Data	Cabinet Type		Upright, one glass door	Upright, one glass door
	Climate Class		SN	SN
	Warming Type		Forced air warming	Forced air warming
	Sound Level(dB(A))		42	42
Performance	Temperature Range(°C)		26°C~50°C,above ambient temperature	26°C~50°C,above ambient temperature
Control	Controller		Microprocessor	Microprocessor
	Display		Touch	Touch
Electrical Data	Power Supply(V/Hz)		220/50	220/50
	Power(W)		130	360
Dimensions	Capacity(L/Cu.Ft)		111/3.9	351/12.39
	Net/Gross Weight(approx)	kg	58/68	108/118
		lbs	127.6/149.6	237.6/259.6
	Interior Dimensions(W*D*H)	mm	477*528*462	477*486*1402
		in	18.67*20.67*18.1	18.68*19*54.89
	Exterior Dimensions(W*D*H)	mm	597*682*833	597*682*1813
		in	23.37*26.7*32.61	23.37*26.7*70.98
	Packing Dimensions(W*D*H)	mm	680*742*913	680*742*1893
		in	26.6*29.1*35.7	26.6*29.1*74.1
	Container load (20'/40'/40'H)		24/48/48	24/48/48
Alarms	High/Low Temperature		Y	Y
	Sensor Error		Y	Y
	Door Ajar		Y	Y
Accessories	Caster		Y	Y
	Foot		Y	Y
	Porthole		Y	Y
	Shelves		Y	Y

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