CO₂ Backup System

Advantage

- Small footprint, light and easy for installation
- User adjustable temperature setting
- Simple to program and operate
- Flexible Can be installed on any ULT freezer, which has a port hole
- The CO₂ injection pipe is designed in combination of filter, to prevent the blockage of CO₂ back-up system

LIQUID COLFREEZER BACKUP SYSTEM Haier

Safety

- Liquid CO2 test button to ensure the backup system is working
- Low CO2 alarm system alerts the user when liquid CO2 bottle is low in liquid level
- Ultra-low sound level compressors



Reliability

- Stainless steel covering, more elegant
- Stainless steel input pipe design, allows for flexibility and ease of cylinder positioning
- Durable battery lasts up to 48 hours

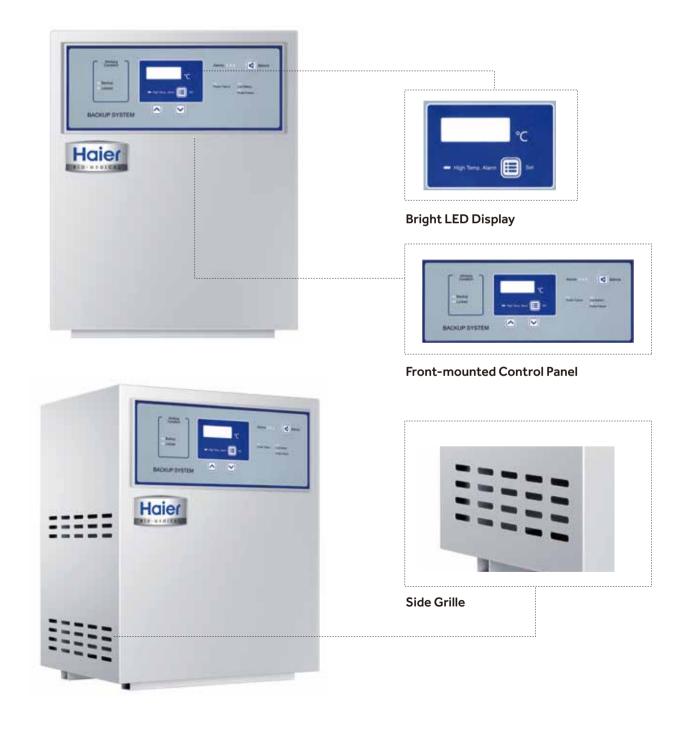


	Model	HBX-IC	HBX-IB
Technical Data	Cabinet Type	Horizontal	
	Climate Class	N	
	Cooling Type	Direct cooling	
	Refrigerant	CO2	
Performance	Cooling performance(°C)	-70	
renomiance	Temperature Range(°C)	-40~-70	
Control	Controller	Thermostat	
Control	Display	LED	
Electrical Data	Power Supply (V/HZ)	220~240/50	208~230/60 115/60
	Power (W)	20	
	Electrical Current (A)	0.25	
Dimensions	Net/Gross Weight (approx)	11.2/14(kg)	
		24.7/30.86(lbs)	
	Exterior Dimensions (W*D*H)	200*400*160 (mm)	
		7.8*15.7*6.3 (in)	
	Packing Dimensions (W*D*H)	370*530*330(mm)	
		14.6*20.9*13(in)	
Functions	CO2 Margin Insufficient Alarm	Y	
	Low Battery Alarm	Y	
	Sensor Error Alarm	Υ	
	Main Power Off Alarm	Y	
	Charge Indicator	Υ	
	CO2 Injection Test Button	Y	
Accessories	Foot	4	
Others	Certification	CE	UL

 $\label{product} \mbox{Product appearance and specifications are subject to change without notice}$

LN₂ Backup System

An LN_2 backup cooling system is an independent refrigeration system for a ULT freezer. When there is a loss of power or the temperature of the freezer rises to the high alarm set point, the LN_2 backup system can be automatically activated to inject LN_2 into the chamber to maintain the freezer temperature. The backup system operates on a rechargeable battery when there is a loss of main power.



LN₂ Backup System



Features

- Interlocked design to turn off the LN2 injection when the door is opened
- Protection circuit to prevent over-charging battery
- Light weight and portable design, suitable for installation on top of a freezer
- Alarm functions to include low battery and sensor error

	Model	HBX-IIA	HBX-II	
Technical Data	Cabinet Type	Horizontal		
	Cooling Type	Direct cooling		
	Refrigerant	LN ₂		
5. 6	Cooling performance(°C)	-1	135	
Performance	Temperature Range(°C)	-90~-135		
	Controller	Thermostat		
Control	Display	L	LED	
Electrical Data	Power Supply (V/HZ)	220~240/50	208~230/60 115/60	
Liecti Icai Data	Power (W)	20		
	Electrical Current (A)	0.05		
	Net/Gross Weight (approx)	15/17(kg)		
		33.1/37.5(lbs)		
Dimensions	Exterior Dimensions (W*D*H)	14.2*12	*445(mm)	
Dimensions	exterior dimensions (W-D-H)		0*17.5(in)	
	Packing Dimensions (W*D*II)		*698(mm)	
	Packing Dimensions (W*D*H)	16.4*14.1*27.5(in)		
	Low Battery Alarm	Y		
	Sensor Error Alarm	Y		
Functions	Main Power Off Alarm	Y		
	Charge Indicator	Y		
Others	Certification	CE	UL	

 $\label{product} \mbox{Product appearance and specifications are subject to change without notice}$