

# Haier Biomedical

Intelligent Protection of Life Science

DualCool ULT Freezer

## 雙系統 -86°C超低溫冷凍櫃

Safer by Design



DW-86L578S

Haier Biomedical's ultra low temperature freezers with intelligent DualCool technology offer users the highest level of protection for valuable samples; if one compressor fails, the second compressor is designed to maintain the cabinet temperature at -80°C, ensuring sample



### 最大樣本安全

DualCool 代表著維持制冷功能。如果一顆壓縮機發生故障,第二顆壓縮機可確保設備繼續保持在-80°C,不會因此危害樣品的完整性。



### 節能環保並重

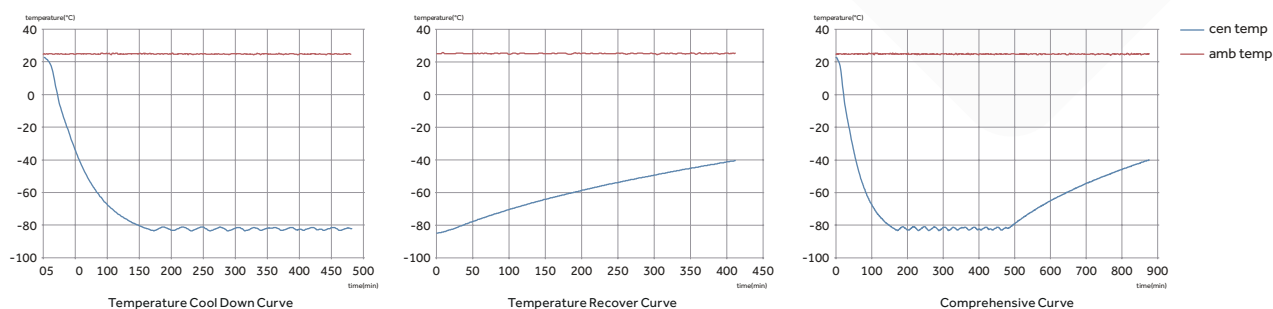
節能型箱體設計搭配環保概念碳氫冷媒。DualCool 578S具有12kWh (度)/天的傑出能耗表現。



### 快速降溫程序

經測試,具備能力從+25°C環溫下冷卻到-80°C只需3小時。在需要開門取樣後,大幅縮短溫度恢復時間。

## TYPICAL PERFORMANCE CHARACTERISTICS IN 25°C AMBIENT



## PRODUCT SPECIFICATIONS

Technical Data	Model	DW-86L578S
	Cabinet Type	Upright
	Climate Class	N
	Cooling Type	Direct cooling
	Defrost Mode	Manual
	Refrigerant	HC
	Noise((dB(A))	53
Performance	Cooling Performance(°C)	-86°C
	Temp Range(°C)	-40 ~ -86°C
Control	Controller	Microprocessor
	Display	LED
Electrical Data	Power Supply(V/HZ)	208~230/60
	Power(W)	1400W
	Electrical Current(A)	10A
	Power Consumption(kWh/day)	12
	Compressor Type/Number	Hermetic Reciprocating/ 2
Dimensions	Compressor Capacity(W)	1300W+1300W
	Ambient Temperature(°C)	10~32°C
	Capacity(L/Cu.Ft)	578L / 20.4Cu.Ft
	Net/Gross Weight(approx)	325/355kg
	Interior Dimension(W*D*H)	620*716*1310 mm
Functions	Exterior Dimension(W*D*H)	895*998*1980 mm
	Remote Alarm	Y
	High/Low Temp	Y
	Hot Condenser	Y
	Power Failure	Y
	Sensor Error	Y
	Low Battery	Y
	High Ambient Temp	Y
	Door Ajar	Y
	Caster	Y
	Foot	Y
	Test Hole	Y/2
	Shelves/ Inner Doors	3/4
Accessories	USB Interface	Y
	5V Power Supply Port	Y
	Temp Recorder	Optional
	RS232/485 Port	Optional
	CO2 Backup System	Optional
Other	LN2 Backup System	Optional
	Certificate	CE



保吉生化學股份有限公司  
BIO-CHECK LABORATORIES LTD.

台北 | (02) 2246-7799  
台中 | (04) 2371-9412  
台南 | (06) 238-9287  
高雄 | (07) 222-9968