

UC-100

-40 / -86 °C ULTRA LOW TEMPERATURE CHEST FREEZER

GENERAL SPECIFICATIONS

Capacity	3.5cu ft
Internal Size(W*D*H)	390*390*450mm / 15.35*15.35*17.72 in
External Size(W*D*H)	552*648*887mm / 21.73*25.51*34.92 in
Weight	55kg /121 lbs
Temperature Range	-40 / -86 °C (-40 / -123 °F)
Max Ambient Temperature	25°C (77°F)
Shipping dimensions	68*64*116cm / 26.8*25.2*45.7 in
Shipping weight	80kg / 176lbs

POWER

Power supply (V)	110
Frequency (Hz)	60
Power consumption (kWh/24h)	7.7
AMP (A)	5.0
Power (Watt)	360
Horse power (HP)	3/8

REFRIGERATION

Compressor	1pc
Cooling Technology	single system / static
Controller model / probe type	XR30CX / PT1000
Refrigerant	EP88
Insulation Thickness(mm)	88mm / 13.6in
Interior/exterior cabinet material	prepainted steel
Foam type	polyurethane

ALARM

Visual / acoustic alarm	yes
Power failure alarm yes	yes
Adjustable high / low temperature alarm	yes
Open door alarm	no
Probe failure alarm	yes
Low battery alarm	no
Compressor failure alarm	no
Battery backup for alarms (approx. hrs.)	72

FEATURES

Display type	Display type LED display with touch buttons
Automatic defrost	no
Vacuum release port	no
Access port for external probe etc. (int. diameter mm) 12	2.23
Light	no
Lock with key yes	yes
Castors (total pcs) / castors with brake (pcs)	4 / optional
Sub lids / inner doors (pcs)	1

