

**ULTRA LOW TEMPERATURE FREEZER -86° C**

MODELS	VOLUME (Lt)	INNER DIMENSIONS (mm)			OUTER DIMENSIONS (mm)			SHIPPING DIMENSION (mm)		
		W	D	H	W	D	H	W	D	H
B-ULT650	648 L	750	640	1350	1030	920	1997	1260	1110	2250



<b>CAPACITY GROSS/NET</b>	648 L / 618 L
<b>TEMPERATURE RANGE</b>	-86° C / -40° C
<b>AMBIENT TEMPERATURE</b>	MAX.+ 25° C
<b>POWER</b>	230 V / 50 HZ / 6,5 Amp
<b>ENERGY CONSUMPTION</b>	14 Kw / 24 Hrs.
<b>WEIGHT / SHIPPING WEIGHT</b>	315 Kg / 460 Kg
<b>MAX. SHELF LOAD</b>	40 Kg Pr. Shelf
<b>COOLING TECHNOLOGY</b>	Cascade Cooling System
<b>INTERFACE</b>	Potential Free Remote Contact & RS485
<b>DOCUMENTATION</b>	IQ • OQ • Temperature mapping • validatin guidance

**ENVIRONMENTAL EFFECTS**

GWP	3 (R290) / 4 (R1150)
ODP	0 (R290) / 0 (R1150)



**CONSTRUCTION**

✓ Chamber Material Stainless Steel	✓ Magnetic Silicone Gasket	✓ Key Lock
✓ 4 pc pre made port hole	✓ Feet	✓ 4 Inner Door
✓ Heated Door Frame	✓ Vacuum release valve	✓ 3 Shelf
✓ Exterior Material Powder Coated Galvanized Steel	✓ Isolation Ecological Polyurethane Foam with V.I.P. Panels 120mm Thickness	

**ALARMS**

✓ Visual/Acoustic Alarm	✓ Open Door Alarm	✓ Contact Remote Alarm
✓ Power Failure Alarm	✓ Probe Failure Alarm	✓ Compressor Alarm
✓ Adjustable High / Low Temperature Alarm	✓ Track of Alarms & Events to be Noted Automatically	✓ Approx. 72 HRS. of Battery Backup for Alarms and Logging

**DISPLAY**

✓ Touch Screen	✓ Integrated Datallogger	✓ USB - Up & Download
✓ Memory For Over 15 Years Of Data	✓ Date & Time	✓ Password Protected
✓ Temperature Graph	✓ Intergrated Test Mode	✓ Ambient Temperature

**DOCUMENTATION**

✓ IQ	✓ OQ	✓ Temperature Mapping
✓ Pull Down	✓ Validation Guidance	

**OPTIONAL RACKS & BOXES**

RACKS	20 pcs	50MM BOXES	440
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