



Ultra-Low Temperature Chest Freezer

-10°C to -86°C

Our Ultra Low Temperature Freezers are designed to preserve food at stable temperatures from - 10°C to as low as -86°C. These ULT Freezers are available in both upright and chest-types, and come in various sizes to fulfill your needs.

Features:

- ✓ Easy to operate
- ✓ Precise microcomputer temperature control
- ✓ Auto-defrost
- ✓ Forced-air circulation for enhanced temperature stability
- ✓ Easy-to-read LED temperature display
- ✓ Visual and audible alarm alerts
- ✓ High efficiency refrigeration system with double compressors
- ✓ Low-noise compressor
- ✓ Large temperature ranges for storing goods: from - 10°C to -86°C



VF 86H-50-C



VF86H-100-C/ 200-C/ 300-C/ 400-C/ 520-C/ 620-C

Model	VF 86H-50-C	VF 86H-100-C	VF86H-200-C	VF86H-300-C	VF86H-400-C	VF86H-520-C	VF86H-620-C
Dim .Ext (mm)W x D x H	670 x670 x 1025	1270 x 790 x 990	1510 x 895 x1095	1810 x 885 x 1095	2115 x 895 x 1095	1855 x 890 x 1005	2115 x 890 x 1005
Dim. Int. (mm) W x D x H	410 x410 x385	540 x 400 x 590	780 x500 x690	1080 x 500 x 660	1380 x 500 x 690	1220 x 600 x 695	1480 x 600 x 695
Capacity	50L	100L	200L	300L	400L	520L	620L
Internal Chamber	Stainless Steel						
External Chamber	Epoxy Coated Mild Steel						
Temp. Controller	Digital display microprocessor, increment 0.1°C with compressor delay start up temperature offset for calibration mode, Auto Defrost high & low alarm						
Temp. Pull Down Rate	Ambient +25°C to -86°C approx. 3 to 5 hours						
Internal Air Circulation	Direct Cooling System						
Refrigerant CFC	CFC-Free Mixed Gas						
Insulation Foaming	100mm	100mm	100mm	100mm	150mm	150mm	150mm
Door Lock/Castor	1no./ 4nos.	1no./ 4nos.	1no./ 4nos.	1no./ 4nos.	1no./ 4 nos.	1 no./ 4 nos.	1 no./6 nos.
Comp. Recip. Hermetic	1 x ¾ HP	1 x ¾ HP	1 x ¾ HP	2 x ¾ HP	2 x ¾ HP	2 x ¾ HP	2 x ¾ HP
Power Voltage	220 VAC 50Hz Single Phase (60Hz for others)						
Standard LED Alarm System							
- Hi/Low Alarm	✓	✓	✓	✓	✓	✓	✓
- Power Failure	✓	✓	✓	✓	✓	✓	✓
- Lower Battery	✓	✓	✓	✓	✓	✓	✓
- Door Ajar	✓	✓	✓	✓	✓	✓	✓
- Condenser Dirty Alarm	✓	✓	✓	✓	✓	✓	✓
- High Ambient Temp Alarm	✓	✓	✓	✓	✓	✓	✓
* Accessories (Optional)	Door Fan Switch						
Safety Features & Certification	ISO13485,ElectricSafetyTest(EST)IEC61010-1(2010),GDPMD,ISOIEC17025						

• **NOTE : WITH MDA CLASS A CERTIFICATE (MODEL:VC)**