



ULT Upright Freezer (500L- 800L) (Dual Compressor Touch screen) -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



(Dual Compressor Touch screen)

VF 86U-500-C / 600-C / 700-C / 800-C

Model	VF 86U-500-C	VF 86U-600-C	VF 86U-700-C	VF 86U-800-C
Dim. Ext (mm) W x D x H	875 x 730 x 1900	960 x 970 x 1920	1090 x 1000 x 1920	1090 x 1010 x 2025
Dim. Int. (mm) W x D x H	700 x 655 x 1150	700 x 680 x 1255	850 x 710 x 1255	850 x 735 x 1335
Capacity	500L	600L	700L	800L
Internal Chamber	Stainless Steel, SUS 304			
External Chamber	Color Spray Steel			
Temp. Controller	LED Digital Microprocessor – Auto defrost, delay start-up, offset mode			
Temp. Pull Down Rate	Ambient +25°C to -86°C approx. 3 to 5 hours			
Internal Air Circulation	Direct			
Refrigerant	R404a CFC Free Mixed Gas			
Insulation Foaming	125mm	125mm	125mm	125mm
Door Lock/ Castor	1 no./4nos.	1 no./4nos.	1 no./4nos.	1 no./4nos.
Adjustable Shelves	3 nos. S. Steel	3 nos. S. Steel	3 nos. S. Steel	3 nos. S. Steel
Inner Door	4 nos.(lockable)	4 nos.(lockable)	4 nos.(lockable)	4 nos.(lockable)
Comp. Recip. Hermetic	2 x ¾ HP	2 x ¾ HP	2 x ¾ HP	2 x ¾ HP
Power Voltage	230/240Vac 50Hz Single Phase (60Hz for others)			
Standard LED Alarm System				
- Hi/Low Alarm	√	√	√	√
- Power Failure	√	√	√	√
- Low Battery	√	√	√	√
- Door Ajar	√	√	√	√
- Condenser Dirty Alarm	√	√	√	√
- High Ambient Temp. Alarm	√	√	√	√
* Accessories (Optional)	Touchscreen /Rack/Remote Temperature Monitoring Module/Message Alarm/Circular-chart Recorder,RS485			
Safety Features & Certification	ISO 13485, Electric Safety Test (EST) IEC 61010-1 (2010), GDPMD,SO IEC 17025			

- **NOTE : WITH MDA CLASS A CERTIFICATE (MODEL:VC)**
- **Capacity may vary according to the loading preferences and contents. Can be customized**