

ENERGY EFFICIENT MODEL VSU85-18

UPRIGHT ULTRA LOW FREEZER -40°C TO -85°C

Capacity [Cu. Ft.]	18 Cu. Ft.
Capacity [Liters]	505 Liters
Temperature Range [°C]	-40°C to -85°C
Temperature Range [°F]	-40°F to -120°F

IMAGE BELOW DOES NOT SHOW OPTIONAL ACCESSORIES

Dimensions	Width x Depth x Height
Exterior [Inches]	36" x 36" x 79.5"
Interior [Inches]	23" x 26" x 51.25"
Exterior [Centimeters]	91 x 91 x 201
Interior [Centimeters]	58 x 66 x 130
Refrigeration System	Cascade-Style System
Compressors	2, Variable Speed
Air Circulation	Gravity Flow
Defrost Method	Manual
Refrigerant	HCFE & CFC Free
Exterior	Powder Coated Steel
Interior	Zinc Coated Galvanized Steel
Insulation	Polyurethane (Ecomate) Foam
Inner Doors	5, Stainless Steel
Lockable Door	Lockable with Padlock
Porthole	Optional 1/2"
Casters	4, Swivel with Locks
Storage Shelves	4 Adjustable, 1 Base Shelf
Shipping Weight	900 Lbs.



Electrical

Standard Voltage	115 Volts, 60 Hertz, 1 Phase
Amps / Run Amps / Plug	15A 7.5A NEMA 5-15
(Optional Voltages)	208 Volts, 230 Volts
Certification(s)	ETL Listed

Controller

Display Type	Microprocessor, Digital
Touchscreen	Yes, 4.3" Color Display
Alarms	High/Low Temperature
Alarm Notification	Yes, Audible, Email, Text
Data Logging	Yes, Adjustable Intervals
Data Download	Yes, via USB, CSV Format
LAN Remote Access	Yes, via VNC
Min / Max Temperature	Yes, Display and Reset
Alarm Relay	Yes, Dry Contacts
Automatic Restart	Yes, After Power Failure



Warranty 1 Year Parts & Labor