

## MODEL NU85-18

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

|                                 |                        |
|---------------------------------|------------------------|
| <b>Capacity [ Cu. Ft. ]</b>     | <b>18 Cu. Ft.</b>      |
| <b>Capacity [ Liters ]</b>      | <b>505 Liters</b>      |
| <b>Temperature Range [ °C ]</b> | <b>-40°C to -85°C</b>  |
| <b>Temperature Range [ °F ]</b> | <b>-40°F to -120°F</b> |

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, Hermetic Compressors      |
| Air Circulation          | Gravity Flow                 |
| Defrost Method           | Manual                       |
| Refrigerant              | HCFC & 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 | 20A   15A   NEMA 5-20        |
| ( Optional Voltages )  | 208 Volts, 230 Volts         |
| Certification(s)       | ETL Listed                   |

#### Controller

|                       |   |
|-----------------------|---|
| Display Type          | Microprocessor, Digital                   |
| Touchscreen           | Yes, 4.3" Color Display                   |
| Alarms                | High/Low Temp, Power Failure, Low Battery |
| 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                  |
| Backup Battery        | Yes, Only Powers Alarm                    |



**Warranty** 1 Year Parts & Labor