

## MODEL NC80-27

### CHEST ULTRA LOW FREEZER -40°C TO -80°C

|                                 |                              |
|---------------------------------|------------------------------|
| <b>Capacity [ Cu. Ft. ]</b>     | <b>27 Cu. Ft.</b>            |
| <b>Capacity [ Liters ]</b>      | <b>766 Liters</b>            |
| <b>Temperature Range [ °C ]</b> | <b>-40°C to -80°C</b>        |
| <b>Temperature Range [ °F ]</b> | <b>-40°F to -112°F</b>       |
| Dimensions                      | Width x Depth x Height       |
| Exterior [ Inches ]             | 98" x 36" x 43.5"            |
| Interior [ Inches ]             | 67" x 23" x 31.25"           |
| Exterior [ Centimeters ]        | 248 x 91 x 110               |
| Interior [ Centimeters ]        | 170 x 57 x 79                |
| 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  |
| Additional Insulation           | Beaded Foam Sub-Lids         |
| Lockable Lid                    | Lockable with Padlock        |
| Porthole                        | Optional 1/2"                |
| Casters                         | 12, Swivel with Locks        |
| Storage                         | Optional Inventory Racks     |
| Shipping Weight                 | 1125 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

IMAGE BELOW DOES NOT SHOW OPTIONAL ACCESSORIES

