

GLACIER



-86°C ULTRALOW TEMPERATURE FREEZER



Best Products. Best Performance. Best Protection.

Environmentally Safe

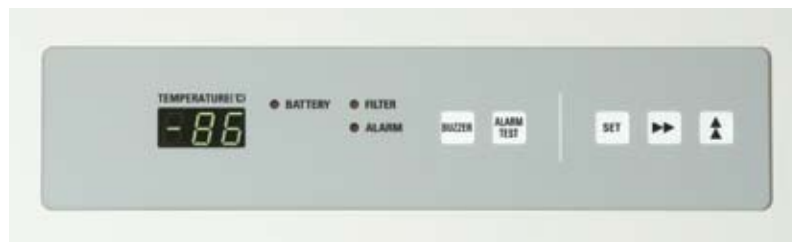
- HFC CFC-Free Refrigerants
- CFC-Free Polyurethane Foamed In-Place Insulation
- Low Noise Operation 47 dB(A)
- New Design Compressors



For more information contact NuAire, Inc. at 1.800.328.3352 or www.nuaire.com

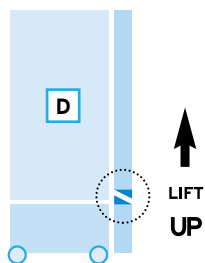
Controls

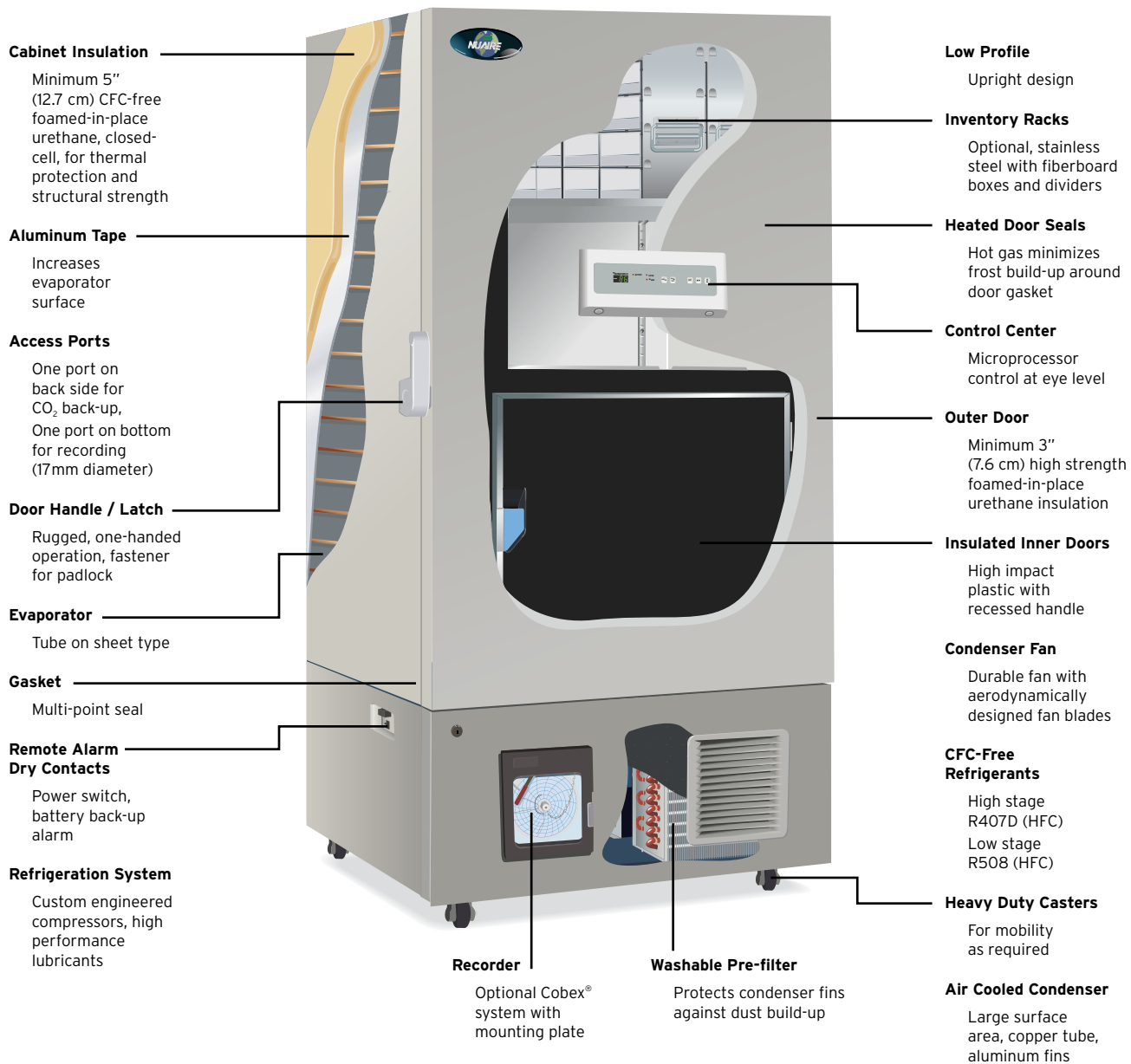
- Alarm System
- High / Low Temperature Alarm ($\pm 5^{\circ}\text{C}$ to $\pm 20^{\circ}\text{C}$ adjustable)
- Remote Alarm Dry Contact
- Continuous Self Diagnostics (sensors abnormality)
- Battery Check (battery replacement recommended)
- Self Diagnostic Features
- Microprocessor Controls
- Automated CO₂ Back-up System
- Filter Check (filter replacement recommended)
- Compressor Time Delay Adjustment 2-15 min.
- Temperature Zero Adjustment
- Remote Alarm Delay Adjustment



Ergonomics and Safety

- Eye Level Control Center
- Single Cam-Action Outer Door Catch
- "Claw" Inner Door Latches **A**
- Halo Bypass Coil Frame Heater (minimizes gasket frost buildup)
- Adjustable Chamber Shelves **B**
- Deadbolt lock with key **C**
- Slide-in-Place Outer Door **D** (lift up feature)
- Audible and Visual Alarms
- Backup Redundant Systems
- Internal Chamber Pressure Release Gasket
- Exterior Door Latch **E** (durable, reliable mechanism)





NU-9000 Series -86°C Ultralow Temperature Freezers

Specifications	Model	Ft. ³ / Liters	Electrical	Dimensions (Exterior W x D x H)	Dimensions (Interior W x D x H)	Shipping Dims m ³
	NU-9333	11.8 / 333	115V 60 Hz 15 Amps	29.5 x 34.5 x 72.8 in.	19.3 x 23.6 x 44.9 in.	2.00
	NU-9333E	11.8 / 333	230V 60 Hz	750 x 876 x 1850 mm	490 x 600 x 1140 mm	2.00
	NU-9483GC	17.1 / 483	220V 60 Hz	35.0 x 34.5 x 78.3 in.	24.8 x 23.6 x 50.4 in.	2.43
	NU-9483E	17.1 / 483	230V 50 Hz	890 x 876 x 1990 mm	630 x 600 x 1280 mm	2.43
	NU-9668GC	23.6 / 668	220V 60 Hz	44.5 x 34.5 x 78.3 in.	34.3 x 23.6 x 50.4 in.	3.00
	NU-9668E	23.6 / 668	230V 50 Hz	1130 x 876 x 1990 mm	870 x 600 x 1280 mm	3.00

Features

Standard Features

- GC model includes voltage booster
- CFC-free foam insulation
127 mm [5 Inches]
- Access port
- Heavy-gauge steel cabinet
- Heavy-duty swivel casters
- Claw-like inner door latches
- Key lock
- Two [2] air insulated inner doors
- Four [4] compartments
- Four [4] shelves – Three [3] adjustable
- Multi-point gasket seals
- Eye-level controls
- Four [4] year parts only warranty (International)
- Two [2] year parts and labor warranty (U.S. and Canada)

Optional Features

- Cobex[®] temperature recorder
- CO₂ back-up system [NU-UB2]
- Painted steel interior
- Surge suppressor
- Cryo gloves
- Floor anchor system
- Inventory system

Electrical Requirements

- 220V 60Hz; 230V 50Hz
- All single phase

Temperature Control System

- Microprocessor control system
- Digital temperature display
- Set point security system

Refrigeration System

- Air-cooled cascade refrigeration system
- Two [2] air-cooled compressors
- Temperature range -50°C to -86°C
- 100% HFC and CFC-free refrigerants
- Efficient down feed evaporator
- High capacity air-cooled condenser

Alarm Systems

- Microprocessor alarm
- Battery back-up
- Remote alarm contacts



All models are designed to meet CE and ETL criteria for safety and performance.



Options and Accessories



CO₂ Back-Up System

Will maintain -70°C at a 45 Kg. / Hr. rate.



Surge Suppressor

Tough, Safe Metal Housing



2" or 3" Fiberboard Boxes



Cryo Safety Gloves

Protection for Hands and Arms



Temperature Recorder

Easily Installed into the Freezer Control Panel



GATEKEEPER Electronic Access Control

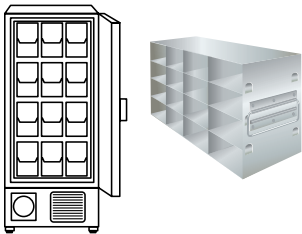
The GATEKEEPER is an electronic keypad lock with a motor driven latch. The built-in, non-volatile memory stores as many as 250 user/supervisor codes and provides an audit trail.

Options:
NU-1545 INFORMER Software



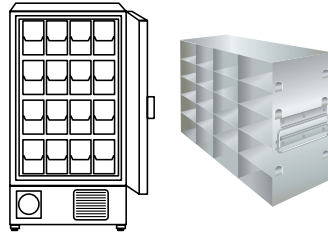
NU-1540 GATEKEEPER

Freezer Inventory Racks



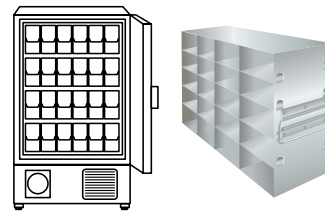
NU-9333 12 Racks

216 (4 deep, 4 high) 2" Boxes
Part# SV-HL-16-2-81
Part# SV-HL-20-2-81



NU-9483 16 Racks

320 (4 deep, 5 high) 2" Boxes
Part# SV-HL-20-2-81



NU-9668 24 Racks

480 (4 deep, 5 high) 2" Boxes
Part# SV-HL-20-2-81



To Locate a NuAire Distributor

Please visit NuAire's Web site at: www.nuaire.com and select the 'Sales Team' menu item. Information can be found there for both United States and international distributors.



Other NuAire Products

AUTOFLOW CO₂ Incubators



LABGARD Biological Safety Cabinets



AIREGARD Laminar Airflow Products



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