



BLOOD BANK REFRIGERATORS



NSBR211

NSBR482

NSBR763

Designed to meet AABB, ANRC and FDA requirements. Special cabinet incorporates industrial quality with a heavy duty refrigeration system to maintain your valuable products.

SPECIFICATIONS FOR: NSBR211, NSBR482 & NSBR763

- **Exterior finish:** Exterior front and sides are white baked enamel. The exterior top and bottom are galvanized steel. All exterior joints and seams fold in without lap joints. Glass doors are standard.
- **Interior finish:** Interior is painted white.
- **Insulation:** The complete cabinet is foamed-in-place with high density CFC free polyurethane insulation.
- **Hardware:** Heavy duty pivot hinges and pull handles; key locked doors; self adjusting magnetic gaskets; 4" diameter locking casters on 1 & 2 door models; 6" legs on 3 door model. Eight (8) stainless steel drawers per door - standard.
- **Glass doors:** Full size, self closing double pane glass doors with anti-condensate heater wires. Magnetic gasket provides air tight seal.
- **Electrical:** All models are standard with complete perimeter, anti-condensate door and frame heaters. Interior has a fluorescent light which is switch activated. A safety shutdown switch is provided for emergency use.
- **Instrumentation:** 1 air probe with air temperature Hi/Lo alarms. • 2 Hi/Lo product temperature alarms. • Seven day electric chart recorder with battery back-up. • Power failure alarm • Continuous display of the upper and lower product temperatures • 2 levels of user password protection (set points and parameters) • 100 event alarm logging including Date/Time Stamp and product temperatures. Stored in nonvolatile Flash memory • Integrated Hi/Lo alarm tests. • Door ajar alarm with adjustable delay time period • Central alarm contacts • Thermostatically controlled door frame heater • 4 x 20 character LCD display. • Real time defrost cycle scheduling • Optional communication ports for Modbus protocol or Nor-Lake Supervisor Software.
- **Refrigeration:** Streamlined unit cooler design optimizes capacity and improves air flow and uniformity. A copper tube, aluminum fin evaporator is provided. The condensate is collected and automatically evaporated from an electric evaporator. Refrigerant flow is controlled by a thermostatic expansion valve increasing the ability of the refrigerator to meet varying load conditions. Operating temperature: 1°-6°C, +/- 1°C uniformity. Factory preset to 4°C. Ducted air flow assures uniformity of temperature throughout the unit.
- **Design features:** Designed to meet AABB, ANRC and FDA requirements.

STANDARD FEATURES

- Air-cooled condensing unit
- Automatic condensate evaporation
- Automatic defrost
- Power failure alarm
- Casters 1 & 2 door models
- 6" legs on 3 door model
- LCD display of air and product temperature
- Door opening heaters
- Ducted air distribution
- 7 day electric chart recorder with battery back-up
- 8 stainless steel drawers per door
- Expansion valve system
- Fluorescent interior lighting
- Full glass doors
- Key locks
- 2 product probes with Hi/Lo alarms
- 1 air probe with Hi/Lo alarm
- Operating temperature: 1° - 6°C, ± 1°C. Factory preset to 4°C.
- Magnetic gasketing
- Polyurethane insulation
- Stocked for same day shipment
- White exterior
- White interior
- Warranties: 1 year parts and labor. 5 year compressor

OPTIONAL FEATURES*

- Epoxy coated shelves
- Left or right hinges
- Legs in lieu of casters
- Leukocyte reduction hanging rack
- Communication port

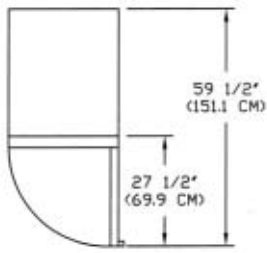


Nor-Lake, Inc.
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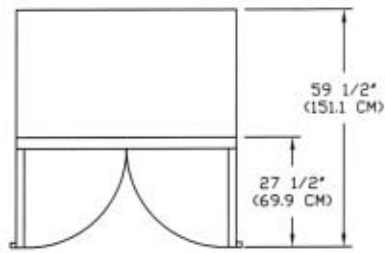
1, 2 & 3 door BLOOD BANK REFRIGERATORS

* Most options are available two weeks from receipt of order. Please contact us for specific questions.

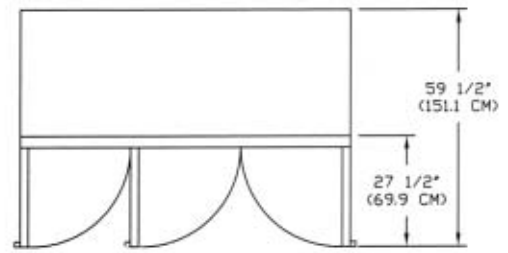
TOP



NSBR211



NSBR482

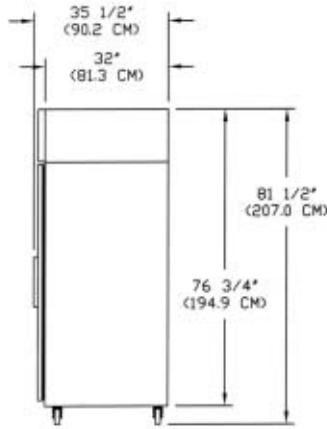


NSBR763



Top

NSBR211

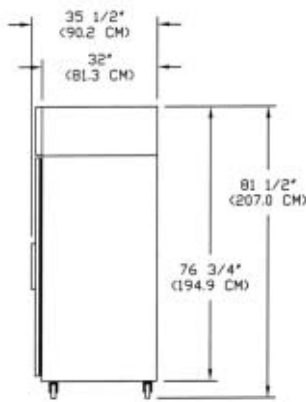


Side

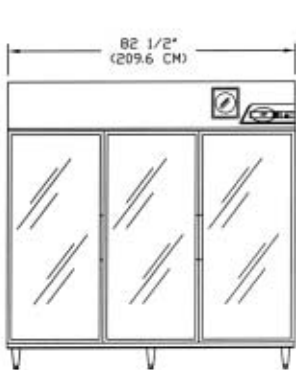


Top

NSBR482

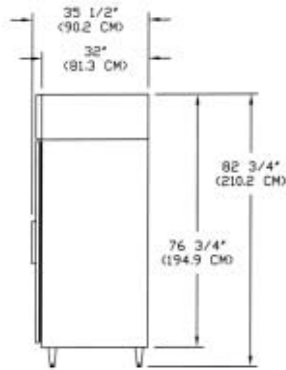


Side



Top

NSBR763



Side

SPECIFICATIONS

	NSBR211	NSBR482	NSBR763
Crated Height (in) (cm)	81" (205.7 cm)	81" (205.7 cm)	81" (205.7 cm)
Crated Width (in) (cm)	31" (78.7 cm)	59" (149.9 cm)	86" (218.4 cm)
Crated Depth (in) (cm)	38" (96.5 cm)	38" (96.5 cm)	38" (96.5 cm)
Crated Weight (lbs.) (kg)	540 (245 kg)	820 (372 kg)	1170 (531 kg)
Interior Height (in) (cm)	59" (149.9 cm)	59" (149.9 cm)	59" (149.9 cm)
Interior Width (in) (cm)	23-1/2" (59.7 cm)	51" (129.5 cm)	78-1/2" (199.4 cm)
Interior Depth (in) (cm)	28" (71.1 cm)	28" (71.1 cm)	28" (71.1 cm)
Overall Height (in) (cm)	81-1/2" (207.0 cm)	81-1/2" (207.0 cm)	82-3/4" (210.2 cm)
Overall Width (in) (cm)	27-1/2" (69.9 cm)	55" (139.7 cm)	82-1/2" (209.6 cm)
Overall Depth (in) (cm)	35-1/2" (90.2 cm)	35-1/2" (90.2 cm)	35-1/2" (90.2 cm)
Gross Cubage (ft. ³) (m ³)	22.5 (0.64)	48.8 (1.38)	75.0 (2.12)
450 ML Bag #Units	384	768	1152
Number of Drawers (18.5" x 22" x 3")	8	16	24
Number of Casters	4	4	6**
Number of Legs	4 (Opt.)	4 (Opt.)	6 (Std)
Condensing Unit Size	1/4 HP	1/2 HP	3/4 HP
Refrigerant	R-22	R-22	R-22
Electrical Characteristics	115/60/1	115/60/1	115/208-230/60/1
Cord & Plug Furnished	Yes	Yes	No**
Maximum Fuse Size	15	15	15
NEMA Plug Configuration	5-15P	5-15P	N/A
Total Amp Draw	10	12	12

*The overall height with casters is 81-1/2" (207.0 cm). With 6" legs, the overall height is 82-3/4" (210.2 cm)

Specifications subject to change without notice

**This model is available with a cord connection and casters. Consult factory.



NORLAKE SCIENTIFIC

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