

NOR-LAKE[®] SCIENTIFIC

SELECT[™] GLASS DOOR LABORATORY AND PHARMACY REFRIGERATORS

Designed to meet the demanding requirements for scientific and laboratory research. Advanced engineered design incorporates the latest in cabinet, refrigeration, temperature control and monitoring features. Provides energy efficient, convenient, safe and reliable performance for optional storage temperature environments necessary for a wide range of life science, pharmacy, biological, medical, clinical, and industrial applications.

Standard Product Features:

- Digital 4x20 character LCD display microprocessor temperature controller
- Audible and visual Hi/Lo temperature alarm
- Adjustable control range from 2°C to 10°C factory preset at 4°C
- Remote alarm contacts
- Continuous product temperature display
- 3 sensor system, 2 product, 1 air
- Power supply switch
- Door ajar alarm, audible and visual
- 2 to 10 volt DC output for product temperature (selectable to air temperature)
- Password protection-set-points and factory settings
- 100 event alarm logging
- Integrated Hi/Lo product temperature alarm test
- Digital calibration air and product
- Real time clock with date and time display
- Door opening counter with 24 hour automatic reset
- Adjustable alarm beep or constant on (key pad selectable)
- Alarm volume adjustable manually
- Low battery test switch with buzzer
- Fan motor run time monitor
- Defrost heater time monitor
- Condenser/compressor run time monitor
- Sensor failure alarm
- Exterior cabinet front, sides and back are painted white
- Exterior cabinet top and bottom are galvanized steel
- Interior cabinet liner is painted white
- Cabinet is foamed-in-place with CFC Free high density polyurethane foam insulation
- Glass door(s), full size, double pane
- Heavy duty door pivot hinges
- Pull door handles
- Magnetic door gaskets
- Key door lock(s) (2 keys)
- Four casters on one and two door models (2 locking), six casters (3 locking) on three door models
- 3 coated wire shelves per door section
- Interior light, switch activated
- Air cooled condensing unit
- Top mounted forced air refrigeration system
- Automatic defrost and condensate evaporation
- Sensor access port 1" diameter
- Warranties: 24 month parts and labor, 5 year compressor (US and Canada) 18 months parts (International)
- UL/C-UL listed
- Tested to meet the maximum Daily Energy Consumption Requirements (KWhr/day) as defined by the California Energy Commission Appliance Efficiency Regulations and the ENERGY STAR[®] Program Requirements for Commercial Refrigerators and Freezers.

Optional Features:

- Extra shelf
- Legs 6" in lieu of casters
- Reverse hinge door(s)
- Stainless steel interior
- Stainless steel exterior
- Stainless steel drawer (maximum 8 per door)
- Wire basket drawer (maximum 6 per door)
- Internal electrical outlet
- Access port 2" sleeve with cover
- Temperature chart recorder with chart paper
- 4-20ma output for product temperature (selectable to air temperature)
- RS-485 digital communications port (MODBUS-RTU)
- Ethernet 10 base T (HTTP) control. monitoring web card
- Secure Guard[™] II Lock ProxKey (Factory Installed)
- Secure Guard[™] II MagKey (Factory Installed)
- Secure Guard[™] II Lock Software
- Seismic mounting kit
- Export crating



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NSSR331WWG/

NSSR522WWG/

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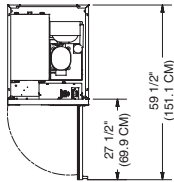


Committed to our environment

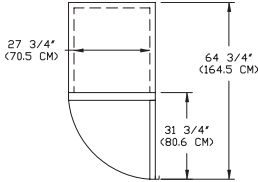


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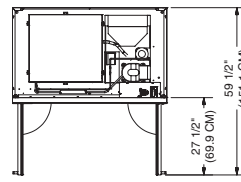
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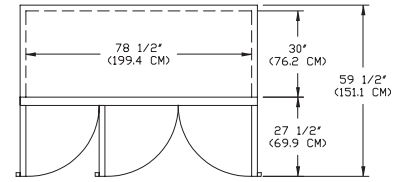
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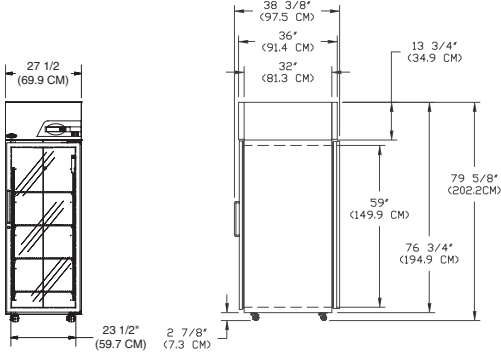
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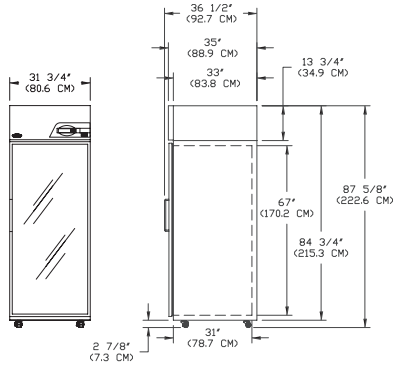
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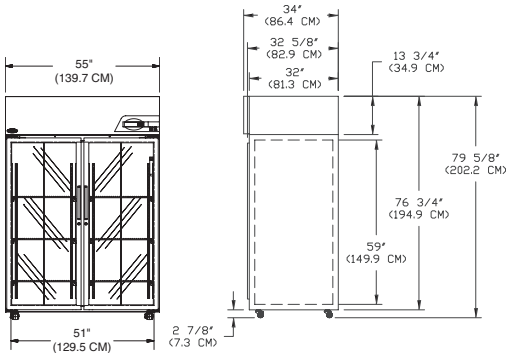
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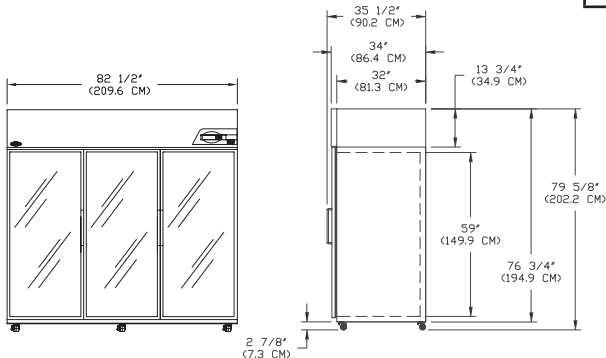
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FRONT

SIDE

SPECIFICATIONS

Models	NSSR241WWG/0	NSSR331WWG/0	NSSR522WWG/0	NSSR803WWG/0
	NSSR241WWG/4	NSSR331WWG/4	NSSR522WWG/4	NSSR803WWG/4
	NSSR241WWG/5	NSSR331WWG/5	NSSR522WWG/5	NSSR803WWG/5
Crated Height (in) (cm)	83-3/4" (212)	91-3/4" (233)	83-3/4" (212)	83-3/4" (212)
Crated Width (in) (cm)	31" (78)	35-1/4" (89)	59" (149)	86" (218)
Crated Depth (in) (cm)	38" (96)	39" (99)	38" (96)	38" (96)
Crated Weight (lbs) (kg)	365 (165)	439 (199)	590 (268)	750 (340)
Interior Height (in) (cm)	59" (149)	67" (170)	59" (149)	59" (149)
Interior Width (in) (cm)	23-1/2" (59)	27-3/4" (70)	51" (129)	78-1/2" (199)
Interior Depth (in) (cm)	30" (76)	31" (78)	30" (76)	30" (76)
Overall Height (in) (cm)	79-5/8" (202)	87-5/8" (222)	79-5/8" (202)	79-5/8" (202)
Overall Width (in) (cm)	27-1/2" (69)	31-3/4" (80)	55" (139)	82-1/2" (209)
Overall Depth (in) (cm)	35-1/2" (88)	36-1/2" (91)	35-1/2" (88)	35-1/2" (88)
Gross Cubage (ft.3) (m3)	24.0 (0.6)	33.1 (0.9)	52.0 (1.4)	80.0 (2.2)
Shelf Area (sq. ft.) (m ²)	12.83 (1.1)	15.85 (1.4)	28.6 (2.6)	42.84 (3.9)
Number of Shelves	3	3	6	9
Number of Casters	4	4	4	6
Condensing Unit Size	1/3HP	1/3HP	1/2HP	3/4HP
Refrigerant	R-134a	R-134a	R-134a	R-134a
Maximum Fuse Size	15 AMPS	15 AMPS	15 AMPS	15 AMPS
Total Amp Draw /0	8.6	8.6	10.7	10.4
Total Amp Draw /4	Consult Factory			
Total Amp Draw /5	3.2	3.2	4.2	8.1

Specifications subject to change without notice.

Voltage Model Suffix Code	Voltage Description	NEMA Plug	NEMA Receptacle
/0	115V, 1PH, 60HZ	5-15P	5-15R
/4	208/230, 1PH, 60HZ	6-15P	6-15R
/5	230, 1PH, 50HZ	Power Inlet (IEC 60320) models	Cord supplied locally

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