800-955-5253 715-386-2323 866-961-5253 Parts 800-388-5253 Service 715-386-4291 FAX www.norlake.com



NOVA™ FREEZERS



PROJECT:

ITEM NUMBER:

MODEL NUMBER:

SPECIFICATIONS FOR: NF241, NF522 & NF803

Exterior Finish: Exterior front, sides and doors are stainless steel. The exterior top, bottom and back are galvanized steel. All exterior joints and seams fold in without lap joints. No exposed raw edges.

Interior Finish: Interior liner and interior door panel are stainless steel.

■ Insulation: The complete cabinet and door(s) are foamed-in-place with polyurethane foam insulation.

Hardware: Heavy duty, pivot hinges; centered key locks; horizontal work flow pull handles; self adjusting magnetic gaskets; 4" diameter casters (four casters on one and two door models and six casters on three door

model). 3 epoxy coated shelves per door section - standard.

■ Electrical: All models are standard with complete perimeter, anti-condensate door opening heater wires. An interior

LED light is activated by a switch for each door.

Instrumentation: Microprocessor with digital display and Hi/Lo audio/visual alarm

Complete top mounted refrigeration system with a copper tube, aluminum fin evaporator. The condensate Refrigeration:

is collected and automatically evaporated from a hot gas evaporator pan increasing the efficiency of the system. Refrigerant flow is controlled by a thermostatic expansion valve. R-404a refrigerant. Operating

temperature: 0°F.

Approvals: UL, C-UL and UL Sanitation listed**

CEC (California Energy Commission) certified

STANDARD FEATURES

- Air-cooled condensing unit
- Automatic condensate evaporation
- Automatic defrost
- Casters
- Door opening heaters
- Epoxy coated shelves
- Expansion valve system
- Field reversible doors
- Horizontal work flow handle Key locks
- Magnetic gasketing
- Microprocessor with digital display
- Operating temperature: 0°F
- Polyurethane insulation

OPTIONAL FEATURES*

- Hi/Lo audio and visual alarms ■ R-404a refrigerant
- Recessed interior LED light
- Stainless steel exterior
- Stainless steel interior
- Stocked for same day shipment
- Approvals: UL, C-UL & UL Sanitation** and CEC certified
- Warranties: 3 year parts and labor, 5 year compressor
- Extra shelves
- Half solid doors
- Leas in lieu casters
- Pan slides
- Remote system available
- Stainless steel backs
- Stainless steel shelves 220/50/1 for export



Nor-Lake, Inc. Registered to ISO 9001:2008 File No. 10001816

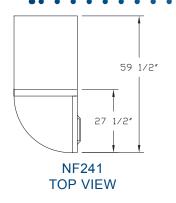
Most options are available two weeks from receipt of order. Please contact us for specific questions.

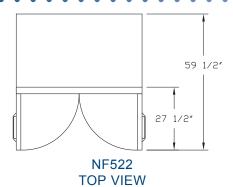
**C-UL is Underwriters Laboratories Safety Certification Mark which indicates that UL has tested the equipment to applicable CSA Standards.

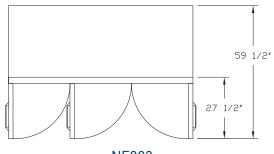
**UL Sanitation is Underwriters Laboratories Sanitation Mark which indicates that UL has tested the equipment to applicable NSF Standards.



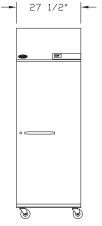
2 & 3 DOOR FREEZE







NF803 TOP VIEW



NF241 FRONT VIEW

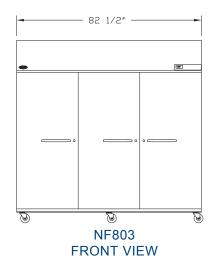


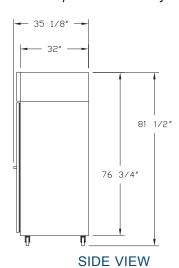
NF522 FRONT VIEW

Models NF241 NF522 NF803 Crated Weight (Ibs) (kg) 375 (169) 660 (297) 805 (362) Crated Height (in) (cm) 81 (203) 81 (203) 81 (203) Crated Width (in) (cm) 37 (94) 58 (146) 86 (215) Crated Depth (in) (cm) 41 (104) 41 (104) 41 (104) Interior Height (in) (cm) 59 (148) 59 (148) 59 (148) Interior Width (in) (cm) 23-1/2 (59) 51 (128) 78-1/2 (196) Interior Depth (in) (cm) 30 (75) 30 (75) 30 (75) Overall Height (in) (cm) 81-1/2 (204) 81-1/2 (204) 81-1/2 (204) Overall Width (in) (cm) 27-1/2 (69) 55 (138) 82-1/2 (206) Overall Depth (in) (cm) 35-1/8 (88) 35-1/8 (88) 35-1/8 (88) Gross Cubage (CuFt) (L) 24.0 (679) 51.9 (1469) 79.9 (2261) Shelf Area (SqFt) (Sqm) 12.8 (1.17) 28.6 (2.63) 42.9 (3.94) Number of Shelves 3 6 9 Number of Legs (Optional) 4 4 6			SPECIFICATIONS		
Crated Height (in) (cm) 81 (203) 81 (203) 81 (203) Crated Width (in) (cm) 37 (94) 58 (146) 86 (215) Crated Depth (in) (cm) 41 (104) 41 (104) 41 (104) Interior Height (in) (cm) 59 (148) 59 (148) 59 (148) Interior Width (in) (cm) 23-1/2 (59) 51 (128) 78-1/2 (196) Interior Depth (in) (cm) 30 (75) 30 (75) 30 (75) Overall Height (in) (cm)* 81-1/2 (204) 81-1/2 (204) 81-1/2 (204) Overall Width (in) (cm) 27-1/2 (69) 55 (138) 82-1/2 (206) Overall Depth (in) (cm) 35-1/8 (88) 35-1/8 (88) 35-1/8 (88) Gross Cubage (CuFt) (L) 24.0 (679) 51.9 (1469) 79.9 (2261) Shelf Area (SqFt) (Sqm) 12.8 (1.17) 28.6 (2.63) 42.9 (3.94) Number of Shelves 3 6 9 Number of Legs (Optional) 4 4 6 Condensing Unit Size 1/2 HP 3/4 HP 1 HP Refrigerant R-404a R-404a R-404a <th>Models</th> <th>NF241</th> <th>NF522</th> <th>NF803</th>	Models	NF241	NF522	NF803	
Crated Width (in) (cm) 37 (94) 58 (146) 86 (215) Crated Depth (in) (cm) 41 (104) 41 (104) 41 (104) Interior Height (in) (cm) 59 (148) 59 (148) 59 (148) Interior Width (in) (cm) 23-1/2 (59) 51 (128) 78-1/2 (196) Interior Depth (in) (cm) 30 (75) 30 (75) 30 (75) Overall Height (in) (cm)* 81-1/2 (204) 81-1/2 (204) 81-1/2 (204) Overall Width (in) (cm) 27-1/2 (69) 55 (138) 82-1/2 (206) Overall Depth (in) (cm) 35-1/8 (88) 35-1/8 (88) 35-1/8 (88) Gross Cubage (CuFt) (L) 24.0 (679) 51.9 (1469) 79.9 (2261) Shelf Area (SqFt) (Sqm) 12.8 (1.17) 28.6 (2.63) 42.9 (3.94) Number of Shelves 3 6 9 Number of Legs (Optional) 4 4 6 Condensing Unit Size 1/2 HP 3/4 HP 1 HP Refrigerant R-404a R-404a R-404a Electrical Characteristics 115/60/1 115/60/1 115/60/1	Crated Weight (lbs) (kg)	375 (169)	660 (297)	805 (362)	
Crated Depth (in) (cm) 41 (104) 41 (104) 41 (104) Interior Height (in) (cm) 59 (148) 59 (148) 59 (148) Interior Width (in) (cm) 23-1/2 (59) 51 (128) 78-1/2 (196) Interior Depth (in) (cm) 30 (75) 30 (75) 30 (75) Overall Height (in) (cm) * 81-1/2 (204) 81-1/2 (204) 81-1/2 (204) Overall Width (in) (cm) 27-1/2 (69) 55 (138) 82-1/2 (206) Overall Depth (in) (cm) 35-1/8 (88) 35-1/8 (88) 35-1/8 (88) Gross Cubage (CuFt) (L) 24.0 (679) 51.9 (1469) 79.9 (2261) Shelf Area (SqFt) (Sqm) 12.8 (1.17) 28.6 (2.63) 42.9 (3.94) Number of Shelves 3 6 9 Number of Legs (Optional) 4 4 6 Condensing Unit Size 1/2 HP 3/4 HP 1 HP Refrigerant R-404a R-404a R-404a Electrical Characteristics 115/60/1 115/60/1 115/60/1 Cord and Plug Furnished Yes Yes Yes <t< td=""><td>Crated Height (in) (cm)</td><td>81 (203)</td><td>81 (203)</td><td>81 (203)</td></t<>	Crated Height (in) (cm)	81 (203)	81 (203)	81 (203)	
Interior Height (in) (cm) 59 (148) 59 (148) 59 (148) Interior Width (in) (cm) 23-1/2 (59) 51 (128) 78-1/2 (196) Interior Depth (in) (cm) 30 (75) 30 (75) 30 (75) Overall Height (in) (cm) * 81-1/2 (204) 81-1/2 (204) 81-1/2 (204) Overall Width (in) (cm) 27-1/2 (69) 55 (138) 82-1/2 (206) Overall Depth (in) (cm) 35-1/8 (88) 35-1/8 (88) 35-1/8 (88) Gross Cubage (CuFt) (L) 24.0 (679) 51.9 (1469) 79.9 (2261) Shelf Area (SqFt) (Sqm) 12.8 (1.17) 28.6 (2.63) 42.9 (3.94) Number of Shelves 3 6 9 Number of Legs (Optional) 4 4 6 Number of Legs (Optional) 4 4 6 Condensing Unit Size 1/2 HP 3/4 HP 1 HP Refrigerant R-404a R-404a R-404a Electrical Characteristics 115/60/1 115/60/1 115/60/1 Cord and Plug Furnished Yes Yes Yes Nem	Crated Width (in) (cm)	37 (94)	58 (146)	86 (215)	
Interior Width (in) (cm) 23-1/2 (59) 51 (128) 78-1/2 (196) Interior Depth (in) (cm) 30 (75) 30 (75) 30 (75) Overall Height (in) (cm) * 81-1/2 (204) 81-1/2 (204) 81-1/2 (204) Overall Width (in) (cm) 27-1/2 (69) 55 (138) 82-1/2 (206) Overall Depth (in) (cm) 35-1/8 (88) 35-1/8 (88) 35-1/8 (88) Gross Cubage (CuFt) (L) 24.0 (679) 51.9 (1469) 79.9 (2261) Shelf Area (SqFt) (Sqm) 12.8 (1.17) 28.6 (2.63) 42.9 (3.94) Number of Shelves 3 6 9 Number of Casters 4 4 6 Number of Legs (Optional) 4 4 6 Condensing Unit Size 1/2 HP 3/4 HP 1 HP Refrigerant R-404a R-404a R-404a Electrical Characteristics 115/60/1 115/60/1 115/60/1 Cord and Plug Furnished Yes Yes Yes Nema Plug Configuration 5-15P 5-20P 5-20P	Crated Depth (in) (cm)	41 (104)	41 (104)	41 (104)	
Interior Depth (in) (cm) 30 (75) 30 (75) 30 (75) Overall Height (in) (cm) * 81-1/2 (204) 81-1/2 (204) 81-1/2 (204) Overall Width (in) (cm) 27-1/2 (69) 55 (138) 82-1/2 (206) Overall Depth (in) (cm) 35-1/8 (88) 35-1/8 (88) 35-1/8 (88) Gross Cubage (CuFt) (L) 24.0 (679) 51.9 (1469) 79.9 (2261) Shelf Area (SqFt) (Sqm) 12.8 (1.17) 28.6 (2.63) 42.9 (3.94) Number of Shelves 3 6 9 Number of Casters 4 4 6 Number of Legs (Optional) 4 4 6 Condensing Unit Size 1/2 HP 3/4 HP 1 HP Refrigerant R-404a R-404a R-404a Electrical Characteristics 115/60/1 115/60/1 115/60/1 Cord and Plug Furnished Yes Yes Yes Nema Plug Configuration 5-15P 5-20P 5-20P	Interior Height (in) (cm)	59 (148)	59 (148)	59 (148)	
Overall Height (in) (cm) * 81-1/2 (204) 81-1/2 (204) 81-1/2 (204) 81-1/2 (204) Overall Width (in) (cm) 27-1/2 (69) 55 (138) 82-1/2 (206) Overall Depth (in) (cm) 35-1/8 (88) 35-1/8 (88) 35-1/8 (88) Gross Cubage (CuFt) (L) 24.0 (679) 51.9 (1469) 79.9 (2261) Shelf Area (SqFt) (Sqm) 12.8 (1.17) 28.6 (2.63) 42.9 (3.94) Number of Shelves 3 6 9 Number of Casters 4 4 6 Number of Legs (Optional) 4 4 6 Condensing Unit Size 1/2 HP 3/4 HP 1 HP Refrigerant R-404a R-404a R-404a Electrical Characteristics 115/60/1 115/60/1 115/60/1 Cord and Plug Furnished Yes Yes Yes Nema Plug Configuration 5-15P 5-20P 5-20P	Interior Width (in) (cm)	23-1/2 (59)	51 (128)	78-1/2 (196)	
Overall Width (in) (cm) 27-1/2 (69) 55 (138) 82-1/2 (206) Overall Depth (in) (cm) 35-1/8 (88) 35-1/8 (88) 35-1/8 (88) Gross Cubage (CuFt) (L) 24.0 (679) 51.9 (1469) 79.9 (2261) Shelf Area (SqFt) (Sqm) 12.8 (1.17) 28.6 (2.63) 42.9 (3.94) Number of Shelves 3 6 9 Number of Casters 4 4 6 Number of Legs (Optional) 4 4 6 Condensing Unit Size 1/2 HP 3/4 HP 1 HP Refrigerant R-404a R-404a R-404a Electrical Characteristics 115/60/1 115/60/1 115/60/1 Cord and Plug Furnished Yes Yes Yes Nema Plug Configuration 5-15P 5-20P 5-20P	Interior Depth (in) (cm)	30 (75)	30 (75)	30 (75)	
Overall Depth (in) (cm) 35-1/8 (88) 35-1/8 (88) 35-1/8 (88) Gross Cubage (CuFt) (L) 24.0 (679) 51.9 (1469) 79.9 (2261) Shelf Area (SqFt) (Sqm) 12.8 (1.17) 28.6 (2.63) 42.9 (3.94) Number of Shelves 3 6 9 Number of Casters 4 4 6 Number of Legs (Optional) 4 4 6 Condensing Unit Size 1/2 HP 3/4 HP 1 HP Refrigerant R-404a R-404a R-404a Electrical Characteristics 115/60/1 115/60/1 115/60/1 Cord and Plug Furnished Yes Yes Yes Nema Plug Configuration 5-15P 5-20P 5-20P	Overall Height (in) (cm) *	81-1/2 (204)	81-1/2 (204)	81-1/2 (204)	
Gross Cubage (CuFt) (L) 24.0 (679) 51.9 (1469) 79.9 (2261) Shelf Area (SqFt) (Sqm) 12.8 (1.17) 28.6 (2.63) 42.9 (3.94) Number of Shelves 3 6 9 Number of Casters 4 4 6 Number of Legs (Optional) 4 4 6 Condensing Unit Size 1/2 HP 3/4 HP 1 HP Refrigerant R-404a R-404a R-404a Electrical Characteristics 115/60/1 115/60/1 115/60/1 Cord and Plug Furnished Yes Yes Yes Nema Plug Configuration 5-15P 5-20P 5-20P	Overall Width (in) (cm)	27-1/2 (69)	55 (138)	82-1/2 (206)	
Shelf Area (SqFt) (Sqm) 12.8 (1.17) 28.6 (2.63) 42.9 (3.94) Number of Shelves 3 6 9 Number of Casters 4 4 6 Number of Legs (Optional) 4 4 6 Condensing Unit Size 1/2 HP 3/4 HP 1 HP Refrigerant R-404a R-404a R-404a Electrical Characteristics 115/60/1 115/60/1 115/60/1 Cord and Plug Furnished Yes Yes Yes Nema Plug Configuration 5-15P 5-20P 5-20P	Overall Depth (in) (cm)	35-1/8 (88)	35-1/8 (88)	35-1/8 (88)	
Number of Shelves 3 6 9 Number of Casters 4 4 6 Number of Legs (Optional) 4 4 6 Condensing Unit Size 1/2 HP 3/4 HP 1 HP Refrigerant R-404a R-404a R-404a Electrical Characteristics 115/60/1 115/60/1 115/60/1 Cord and Plug Furnished Yes Yes Yes Nema Plug Configuration 5-15P 5-20P 5-20P	Gross Cubage (CuFt) (L)	24.0 (679)	51.9 (1469)	79.9 (2261)	
Number of Casters 4 4 6 Number of Legs (Optional) 4 4 6 Condensing Unit Size 1/2 HP 3/4 HP 1 HP Refrigerant R-404a R-404a R-404a Electrical Characteristics 115/60/1 115/60/1 115/60/1 Cord and Plug Furnished Yes Yes Yes Nema Plug Configuration 5-15P 5-20P 5-20P	Shelf Area (SqFt) (Sqm)	12.8 (1.17)	28.6 (2.63)	42.9 (3.94)	
Number of Legs (Optional) 4 4 6 Condensing Unit Size 1/2 HP 3/4 HP 1 HP Refrigerant R-404a R-404a R-404a Electrical Characteristics 115/60/1 115/60/1 115/60/1 Cord and Plug Furnished Yes Yes Yes Nema Plug Configuration 5-15P 5-20P 5-20P	Number of Shelves	3	6	9	
Condensing Unit Size 1/2 HP 3/4 HP 1 HP Refrigerant R-404a R-404a R-404a Electrical Characteristics 115/60/1 115/60/1 115/60/1 Cord and Plug Furnished Yes Yes Yes Nema Plug Configuration 5-15P 5-20P 5-20P	Number of Casters	4	4	6	
Refrigerant R-404a R-404a R-404a Electrical Characteristics 115/60/1 115/60/1 115/60/1 Cord and Plug Furnished Yes Yes Yes Nema Plug Configuration 5-15P 5-20P 5-20P	Number of Legs (Optional)	4	4	6	
Electrical Characteristics115/60/1115/60/1115/60/1Cord and Plug FurnishedYesYesYesNema Plug Configuration5-15P5-20P5-20P	Condensing Unit Size	1/2 HP	3/4 HP	1 HP	
Cord and Plug FurnishedYesYesYesNema Plug Configuration5-15P5-20P5-20P	Refrigerant	R-404a	R-404a	R-404a	
Nema Plug Configuration 5-15P 5-20P 5-20P	Electrical Characteristics	115/60/1	115/60/1	115/60/1	
	Cord and Plug Furnished	Yes	Yes	Yes	
Total Amp Draw 9.7 13.7 13.8	Nema Plug Configuration	5-15P	5-20P	5-20P	
	Total Amp Draw	9.7	13.7	13.8	

^{*}The overall heights shown in the table and drawings are with casters. With optional 6" legs, the overall height is 82-3/4 inches (207 cm).

Specifications subject to change without notice.











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