



# N8100-FA

Drop-In Self-Contained Forced Air Refrigerated Cold Pans

Project \_\_\_\_\_  
Item \_\_\_\_\_  
Quantity \_\_\_\_\_  
CSI Section 11400  
Approved \_\_\_\_\_  
Date \_\_\_\_\_

N8100-FA Drop-In Self-Contained Forced Air Refrigerated Cold Pans

## Models

- N8131-FA 31" forced-air refrigerated cold pans
- N8169-FA 69" forced-air refrigerated cold pans
- N8144-FA 44" forced-air refrigerated cold pans
- N8182-FA 82" forced-air refrigerated cold pans
- N8157-FA 57" forced-air refrigerated cold pans



N8144-FA

## Standard Features

- NSF-7 certified
- Black air deflectors to guide airtight screen over flush mount pans
- On/Off power switch, defrost timer and low pressure controls
- Environmentally friendly HFC-R404A refrigerant
- Push-in flange gasket standard
- High density foamed in place environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane keeps energy costs low

## Options & Accessories

- Custom sizes and styles
- Single or double service flip-up sneezeguards
- Relocated compressor
- 230/50/1 electrical

## Specifications

**Top:** is one-piece 20-gauge stainless steel. Interior liner is 22-gauge stainless steel and is creased to 1" I.P.S. (2.54cm) diameter drain. 4 pan (57" [144cm]) models and larger have two drains. A stainless steel bracket, flush with the top, to accommodate 12" x 20" (30.5cm x 50.8cm) pans 4" (10.2cm) or 6" (15.2cm) deep supplied by others. Product temperatures of 33°F (1°C) to 41°F (5°C) are maintained at 86°F (30°C) ambient room temperature, meeting NSF 7 requirements. Adapter bars are standard.

**Sides and bottom:** are insulated with high-density closed-cell environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane. Exterior housing is 24-gauge galvanized steel.

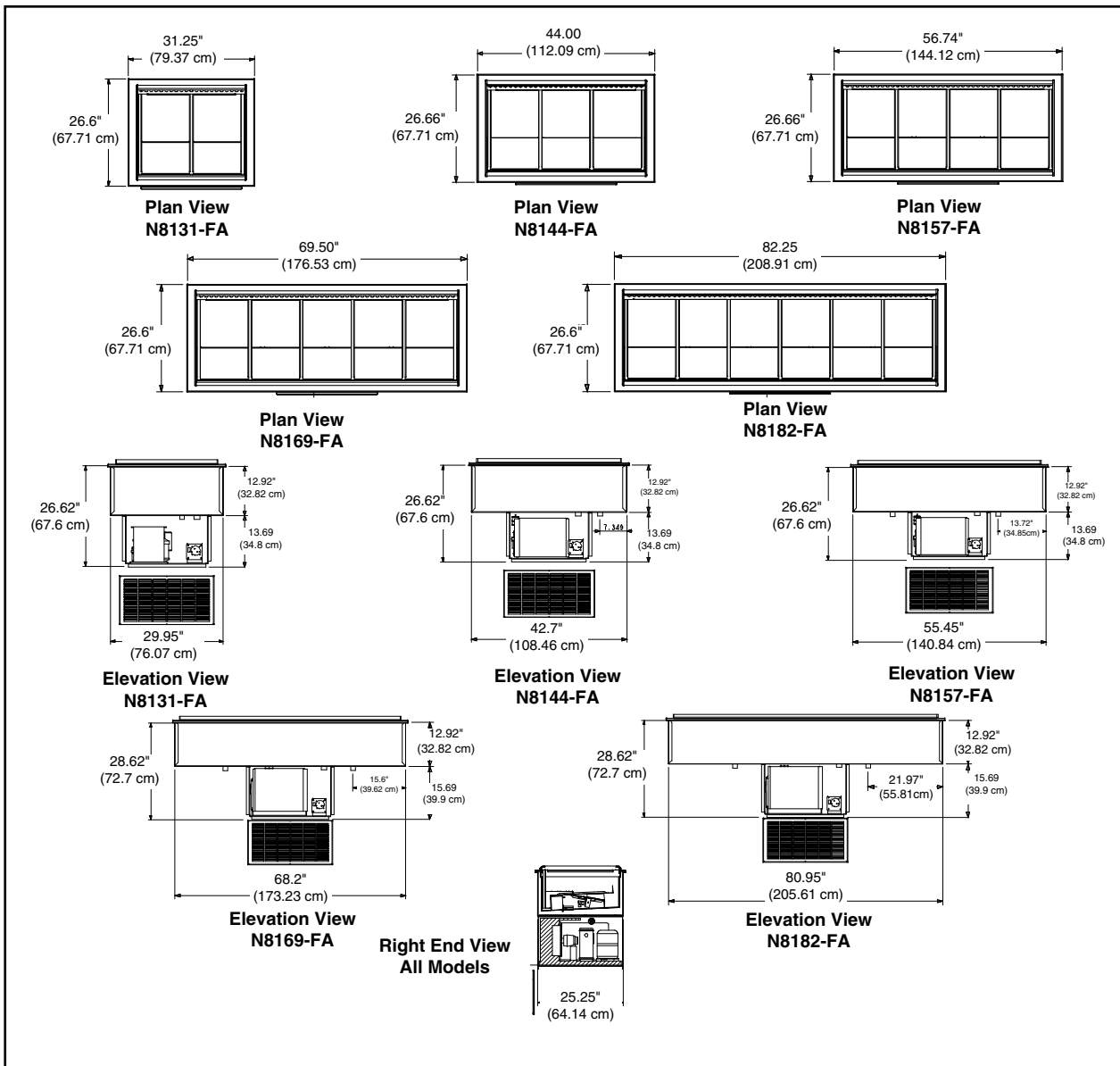
**Refrigeration:** system uses HFC-404A refrigerant. Condensing unit is suspended below the cold pan on a 16-gauge steel frame. Temperature controlled by a low pressure control with separate On/Off power switch and defrost timer. Unit is supplied with expansion valve. Evaporator coil cools pans by air flowing over and under pans.

A stainless steel louver is provided for field installation; cutout dimension is 11" x 22" (27.94cm x 55.88cm). A second opening at the rear of the cabinet should be provided at installation to allow for proper air circulation.

Air Curtain assembly is removable without the use of tools.

**Electrical system** is 115/60c/1ph with NEMA 5-15 plug on the N8131-FA, N8144-FA and N8157-FA models. The N8169-FA and N8182-FA models come with a NEMA 5-20 plug.





## Specifications

Model	Counter Cutout Dimensions	# OF 12" X 20" Pans	V/Hz/Ph	Amps	H.P.	Nema Plug	Ship Weight LBS/KG	Refrigerant Charge
N8131-FA	30.2" x 25.5" (77cm x 65cm)	2	115/60/1	8.0	1/4	5-15P	165/75	16oz
N8144-FA	42.95" x 25.5" (109cm x 65cm)	3	115/60/1	10.0	1/2	5-15P	175/79	32oz
N8157-FA	55.7" x 25.5" (141cm x 65cm)	4	115/60/1	10.0	1/2	5-15P	225/102	32oz
N8169-FA	68.45" x 25.5" (174cm x 65cm)	5	115/60/1	15.0	3/4	5-20P	235/106	48oz
N8182-FA	81.20" x 25.5" (206cm x 65cm)	6	115/60/1	15.0	3/4	5-20P	255/116	48oz

Delfield reserves the right to make changes to the design or specifications without prior notice.