

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

Specifications

Top: is one-piece 20-gauge stainless steel. Interior liner is 22-gauge stainless steel and is creased to 1" I.P.S. (2.5cm) diameter drain. 4 pan (57" [145cm]) models and larger have two drains. A stainless steel bracket, flush with the top, to accommodate 12" x 20" (30cm x 51cm) pans 4" (10cm) or 6" (15cm) 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.

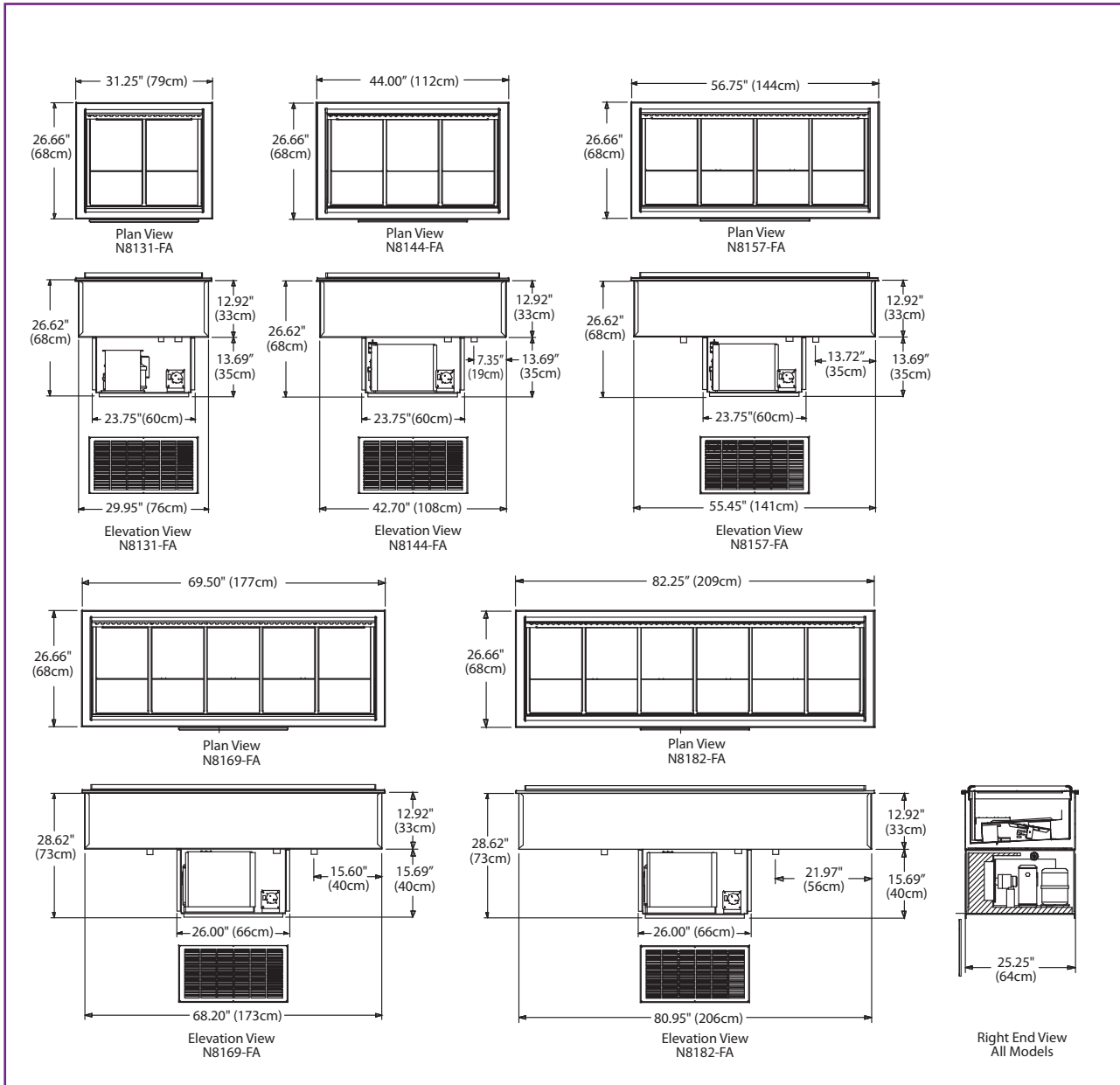
A stainless steel louver is provided for field installation; cutout dimension is 11" x 22" (28cm x 56cm). A second opening at the rear of the cabinet should be provided at installation to allow for proper air circulation.

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.



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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	30.25" x 25.5" (77cm x 65cm)	2	115/60/1	10.0	1/2	5-15P	220/100	16oz
N8144-FA	43" x 25.5" (109cm x 65cm)	3	115/60/1	9.2	1/2	5-15P	267/121	32oz
N8157-FA	55.75" x 25.5" (142cm x 65cm)	4	115/60/1	9.2	1/2	5-15P	310/141	32oz
N8169-FA	68.5" x 25.5" (174cm x 65cm)	5	115/60/1	14.8	3/4	5-20P	365/166	48oz
N8182-FA	81.25" x 25.5" (206cm x 65cm)	6	115/60/1	14.8	3/4	5-20P	406/184	48oz

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