

# N8100BP

Drop-In Self-Contained Mechanically Cooled Cold Pans

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

N8100BP: Drop-In Self-Contained Mechanically Cooled Cold Pans

## Models

- N8118BP 18" mechanically cooled cold pan
- N8130BP 30" mechanically cooled cold pan
- N8143BP 43" mechanically cooled cold pan
- N8156BP 56" mechanically cooled cold pan
- N8169BP 69" mechanically cooled cold pan
- N8181BP 81" mechanically cooled cold pan



N8156BP

## Standard Features

- Integral V-stamped pan rest
- 20-gauge stainless steel top construction
- 2 BF stainless steel interior liner wrapped and spot clipped with refrigeration lines; thermal transfer compound is applied for superior cooling
- Adapter bars are provided standard for 12" x 20" openings
- Standard 1" plastic drain
- High density Environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane foam insulation throughout unit
- Galvanized exterior body
- Non-marring press fit top gasket
- Condensing unit is suspended below on a 16-gauge galvanized frame
- R290 refrigerant
- 8' cord and plug
- Stainless steel louver provided for field installation
- 1 year parts and labor standard warranty

## Options & Accessories

- Custom sizes and styles
- Single or double service flip-up sneezeguards
- Relocate compressor
- 220V/50 cycle electrical available in 404a custom sku# version
- Remote toggle switch assembly (shipped loose) (AS000-473-003W)
- \* Inclusion of this option will alter the electrical specifications of the unit

## Specifications

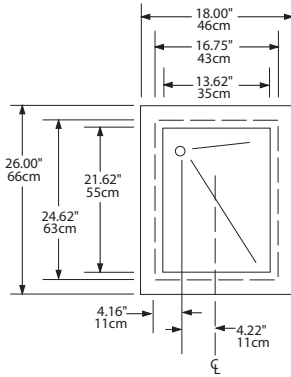
**Top** is one-piece 20-gauge stainless steel. Interior liner is 22-gauge stainless steel and is creased to a 1.00" (2.5cm) diameter drain. Integral V-stamped pan rest recessed 2" (5cm) to accommodate 12" x 20" (30cm x 51cm) pans 4" (10cm) or 6" (15cm) deep supplied by others. Product temperatures of 33°F (1°C) to 41°F (5°C) are maintained at 86°F (29°C) ambient room temperature, meeting NSF 7 requirements. Adapter bars for 12" x 20" (30cm x 51cm) pans are standard.

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

**Condensing unit** is suspended below the cold pan on a 16-gauge steel frame and uses R290 refrigerant. Electronic temperature control. Unit has an 8' (2.4m) cord and NEMA 5-15P plug.

A stainless steel louver is provided for field installation; cutout dimension is 12" x 23.5" (30cm x 60cm).

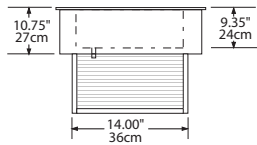




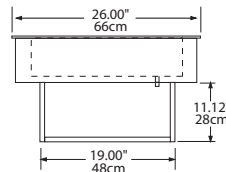
Plan View, N8118BP

Drain Location If Facing Service Side:

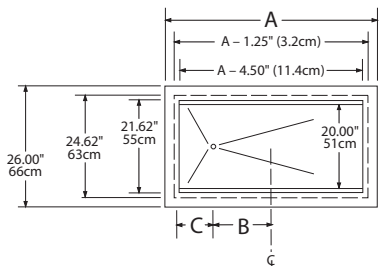
- N8118BP - back
- All Other N8100BP Models - left



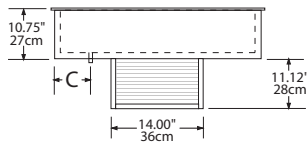
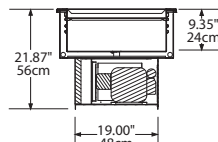
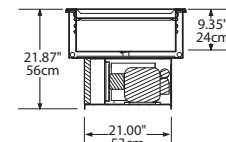
Elevation View, N8118BP



Right End View, N8118BP


 Plan View  
N8100BP Models Except N8118BP

Dimension Chart			
Model	A	B	C
N8130BP	30.75" (78cm)	8.75" (22cm)	6.00" (15cm)
N8143BP	43.50" (110cm)	9.82" (25cm)	11.31" (29cm)
N8156BP	56.25" (143cm)	9.82" (25cm)	17.69" (45cm)
N8169BP	69.00" (175cm)	9.82" (25cm)	24.06" (61cm)
N8181BP	81.75" (208cm)	9.82" (25cm)	30.43" (77cm)


 Elevation View  
N8100BP Models Except N8118BP

 Right End View  
N8130BP, N8143BP, N8156BP

 Right End View  
N8169BP & N8181BP

Specifications									
Model	Counter Cutout Dimensions	12"x20" Pan Capacity	V/Hz/Ph	Amps	H.P.	Nema Plug	BTU Load	System Capacity	Ship Weight
N8118BP	17.00" X 25.00" (43cm X 64cm)	1	115/60/1	2	1/6	5-15P	230	675	103lbs/46kg
N8130BP	29.75" x 25.00" (76cm x 64cm)	2	115/60/1	2	1/6	5-15P	346	741	161lbs/72kg
N8143BP	42.50" X 25.00" (108cm x 64cm)	3	115/60/1	3.1	2/7	5-15P	661	1143	184lbs/83kg
N8156BP	55.25" x 25.00" (140cm x 64cm)	4	115/60/1	3.1	2/7	5-15P	877	1255	233lbs/105kg
N8169BP	68.00" X 25.00" (173cm x 64cm)	5	115/60/1	3.1	2/7	5-15P	1092	1346	243lbs/109kg
N8181BP	80.75" x 25.00" (205cm x 64cm)	6	115/60/1	4.6	1/3	5-15P	1631	1831	260lbs/117kg

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