



PROJECT _____
ITEM NUMBER _____
QUANTITY _____ DATE _____
APPROVAL _____

8100-EFN

LiquiTec™ Slim Line Drop-In Self-Contained Eutectic Fluid Refrigerated Cold Pans

Short Form Specifications

General Definition: LiquiTec™ Cold Pans with Eutectic Fluid technology allows food in food pans to be flush with top of counter. Cold pan meets NSF standard 7; and can be dropped into Delfield Mark 7, Shelleyglas® or Shelleysteel™ counters or existing counters.

Top: is one-piece 18-gauge stainless steel, with .62" (1.57cm) overhang around perimeter and die stamped 19.87" x 11.87" (50.5cm x 30.2cm) openings with depressed edges. Formed well below each opening is 6.25" (15.9cm) deep with .5" drain manifold to gate valve. Each well, flush with the top, for flush mount pans to accommodate 12" x 20" (30.5cm x 50.8cm) pans 4" (7.6cm) 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.

Sides and bottom: are insulated with high-density closed-cell polyurethane. Exterior housing is 22-gauge galvanized steel.

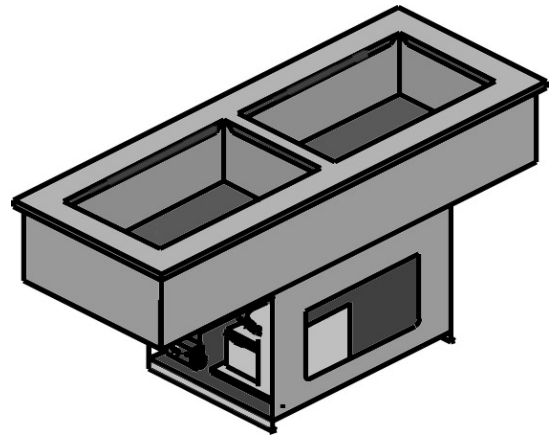
Refrigeration: system uses HFC-404A refrigerant. Eutectic fluid is used as the heat transfer medium. Condensing unit is suspended below the cold pan on a 16-gauge steel frame. Temperature control has an OFF position to shut down the cold pan. Unit is supplied with expansion valve.

Two stainless steel louvers are provided for field installation on the front of the cabinet, at least 4" below the top of the counter. Cutout dimension for each is 11" x 22" (27.94cm x 55.88cm). Allow at least 12" between the two louvers to provide air circulation to and from the condensing unit.

Electrical system is 115/60c/1ph with NEMA 5-15P plug.

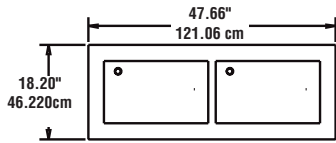
Optional Accessories and Modifications:

- Single or double service flip-up sneezeguards
- Relocate compressor
- Remote refrigeration (specify refrigerant)

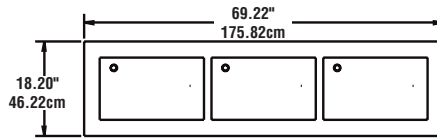


MODEL 8148-EFN

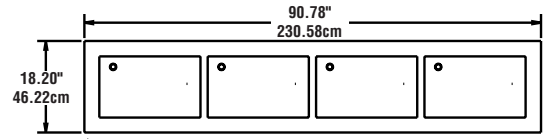




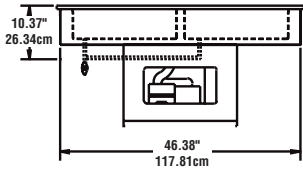
**PLAN VIEW
8148-EFN**



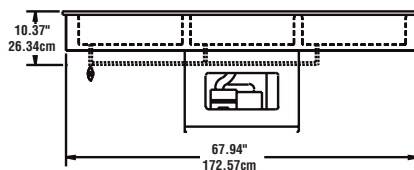
**PLAN VIEW
8169-EFN**



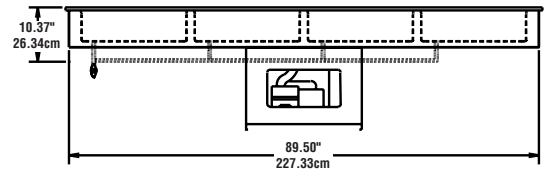
**PLAN VIEW
8191-EFN**



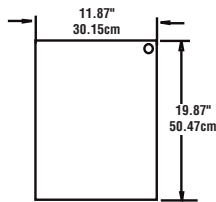
**ELEVATION VIEW
8148-EFN**



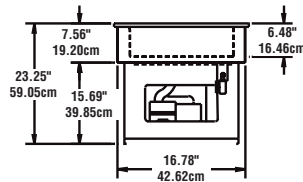
**ELEVATION VIEW
8169-EFN**



**ELEVATION VIEW
8191-EFN**



**INSIDE WELL DIMENSIONS
ALL MODELS**



**RIGHT END VIEW
ALL MODELS**

**BTU REQUIREMENTS FOR
REMOTE UNITS ONLY**

MODEL#	BTU
8148EFN	379
8169EFN	569
8191EFN	758

Mechanical Data — Standard Unit

MODEL NUMBER	COUNTER CUTOUT DIMENSIONS	# OF 12" X 20" PANS HELD	VOLTS/HERTZ/ PHASE	AMPS	H.P.	NEMA PLUG	SHIP WEIGHT LBS/KG
8148-EFN	46.90" x 17.50" (119.12cm x 44.45cm)	2	115/60/1	7.0	1/4	5-15P	235/107
8169-EFN	68.46" x 17.50" (173.88cm x 44.45cm)	3	115/60/1	7.0	1/4	5-15P	285/130
8191-EFN	90" x 17.50" (228.60cm x 44.45cm)	4	115/60/1	7.0	1/4	5-15P	295/134