

NLFACP

Self-contained Air Curtain Beverage Cooler

Project _____
 Item _____
 Quantity _____
 CSI Section 11400
 Approved _____
 Date _____

Models

- NLFACP - 8 8 crate beverage dispenser
- NLFACP - 12 12 crate beverage dispenser
- NLFACP - 16 16 crate beverage dispenser



NLFACP - 12

Standard Features

- Cabinet to be 18-gauge stainless steel
- Cabinet bottom to be 14-gauge galvanized steel
- Interior liner to be water-tight 20-gauge stainless steel
- 5/8" diameter drain
- Units insulated with foamed in place environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane
- (2) Hinged lids with locks, molded of black ABS plastic
- 18-gauge dividers self locate milk crates
- (2) Evaporator coils
- To be GreenGenius™ R290 refrigeration system
- Expansion valve and electronic digital control with automatic defrost
- Refrigerated temperature maintain 36°F to 40°F (2°C to 4°C)

- Product will maintain 40°F (4°C) for 2 hours with lids open
- (4) 5.00" diameter polyurethane swivel casters (two locking)
- 8' cord and plug supplied
- 2 year parts and labor, 7 year compressor (parts only) warranty

Options & Accessories

- Tray slide
- Laminate finish
- Fiberglass panels
- Wrap-around bumpers (adds 1.75 [4.4cm] to overall length and depth)
- 16ga Interior floor liner (20ga interior standard)
- 6" legs (shipped loose)
- Remote on/off switch
- Optional ball valve with garden hose connection

Specifications

Exterior Top, front and sides shall be 18-gauge stainless steel. An opening shall be located in the top front of the unit to allow access to the interior. Opening shall have a patented "air curtain" design, with cold air forced over the opening to retain the cold air in the interior of the unit. Opening shall have (2) hinged lids to cover the top and front. Two-piece hinged lids shall be molded of black ABS material, with an integral molded handle running the full length of each front lid. Lids shall be seated in a PVC door track. Key locks standard (one per door). Exterior bottom shall be 14-gauge galvanized steel.

Interior shall be 22 gauge stainless steel. Cabinet shall be fully insulated with 2" (5.1cm) of high-density foamed-in-place environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane. Milk crates shall be self-locating in the interior with the use of divider assemblies. Divider assemblies shall be 18-gauge stainless steel. Unit shall have (2) 20-gauge stainless steel louvers, which shall be centered left to right on the front and rear of the equipment. Rear louver for mechanical access. A 0.75" (1.9cm) diameter valve shall be located at the bottom of the equipment, centered left to right, 4.75" (12.1cm) from the rear wall.

Refrigeration system shall use R290, GreenGenius™ refrigerant. Refrigerant flow shall be controlled by an expansion valve. Cabinet shall maintain 36°F to 40°F (2°C to 4°C) interior cabinet temperature at 100°F (38°C) ambient room temperature with lids closed for storage. Properly

chilled food product shall maintain 40°F (4°C) for up to 2 hours when lids are open.

Refrigeration systems shall be controlled by an electronic temperature control and pre-wired condensing unit are installed with access through the front louver.

Electrical connections shall be 115 volt, 60 Hertz, single phase. Unit shall have an 8' (2.4cm) long electrical cord and NEMA 5-15 P plug installed at the rear, 14" (30.5cm) from the left end, 6" (15.2cm) above floor.

Casters: Equipment shall be mounted on (4) 5" (12.7cm) diameter plate casters. Two shall be locking.

NLFACP-8 unit shall hold (8) 13" x 13" x 10.50" (33.0cm x 33.0cm x 26.7cm) milk crates. Compressor shall be .35 h.p., with condenser coil, (2) evaporator blower coils and condensate evaporator.

NLFACP-12 unit shall hold (12) 13" x 13" x 10.50" (33.0cm x 33.0cm x 26.7cm) milk crates. Compressor shall be .50 h.p., with condenser coil, (2) evaporator blower coils and condensate evaporator.

NLFACP-16 unit shall hold (16) 13" x 13" x 10.50" (33.0cm x 33.0cm x 26.7cm) milk crates. Compressor shall be .50 h.p., with condenser coil, (2) evaporator blower coils and condensate evaporator.



R290



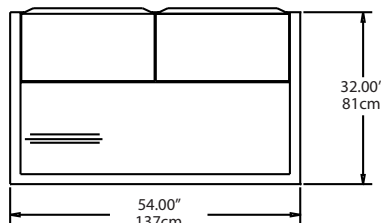
NLFACP : Self-contained Air Curtain Beverage Cooler

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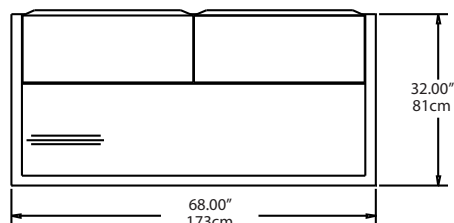
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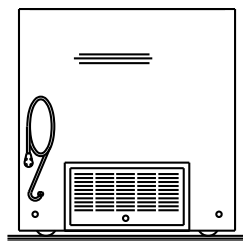
Plan View
NLFACP-8



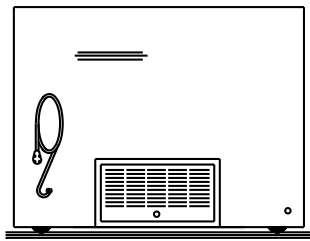
Plan View
NLFACP-12



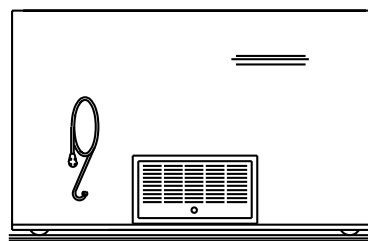
Plan View
NLFACP-16



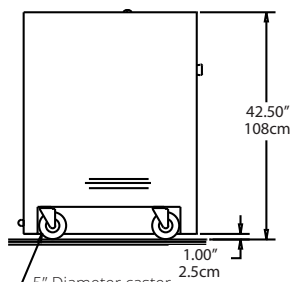
Elevation View
NLFACP-8



Elevation View
NLFACP-12



Elevation View
NLFACP-16



Right End View
All NLFACP Models

Installation Note:

Refrigeration system is designed so that air will flow into the front louver, through the compressor area, and out the rear louver. Any restriction to this air flow path will void the warranties.

Specifications

Model	Crate Capacity	Storage Capacity	H.P.	V/Hz/Ph	Amps	NEMA Plug	Ship Weight
NLFACP - 8	8	12.6ft ³ (0.36m ³)	.35	115/60/1	5.0	5-15P	401lbs (182kg)
NLFACP - 12	12	18.5ft ³ (0.52m ³)	.35	115/60/1	5.0	5-15P	491lbs (223kg)
NLFACP - 16	16	24.3ft ³ (0.69m ³)	.35	115/60/1	5.0	5-15P	583lbs (264kg)

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

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