



UC4427N Undercounter

Reduced Height Front-Breathing Self-Contained Undercounter Refrigerated Bases

Project _____

Item _____

Quantity _____

CSI Section 11400

Approved _____

Date _____

UC4427N Undercounter: Reduced Height Front-Breathing Self-Contained Undercounter Refrigerated Bases

Models

- UC4427N Single section refrigerator, under counter with doors
- UCD4427N Single section refrigerator, under counter with drawers



UC4427N

Standard Features

- All 4400 and 4500 Series units are 100% front breathing, which allows the unit to be pushed against a wall or built into a cabinet or an existing line up
- Durable, rugged stainless steel sides, top and front
- Features Delfield's exclusive ABS interior (on sides). ABS is extremely durable - it won't dent, chip or corrode and is backed by a limited lifetime warranty
- Heavy duty self-closing hinges
- "D" prefix models feature Delfield's exclusive new drawer system. Drawers are backed by a 10-year warranty on the track assembly
- Environmentally friendly R404A refrigerant
- 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
- Black recessed quick grip handle
- Standard on 3" casters for easy cleaning and installation
- 60-cycle single phase electrical system

- 6' cord and plug supplied
- One epoxy coated wire shelf standard, installed per door section
- ACT solid state electronic control
- One year parts and 90 day labor standard warranty

Options & Accessories

- 18" wide single tier overshef
- Stainless steel finish on back
- Plastic laminate on front
- Additional wire shelves
- Door lock (solid door models only)
- Exterior thermometer (solid door models only)
- Interior lights
- Glass door(s)
- 220V/50 Hertz electrical system*
- * Inclusion of this option will alter electrical specifications of the unit

Specifications

Exterior top is one-piece, 22-gauge stainless steel with integral 2.12" (5.4cm) square nosing on the front.

Exterior back and bottom are two-piece 24-gauge galvanized steel. Exterior ends are stainless steel.

Interior sides of door models are thermoformed ABS plastic with integral shelves supports. Interior back is one-piece 22-gauge stainless steel. Interior bottom and top are thermoformed ABS plastic. Base is fully insulated with high-density foamed in place environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane.

Refrigeration system uses HFC-404A refrigerant. Compressor is 1/5 H.P., with condenser coil and condensate evaporator mounted on rear of the cabinet. Evaporator coil is located on the interior rear wall of the cabinet. Refrigerant flow is controlled by a capillary tube. Cabinet maintains an interior cabinet temperature of 36°F to 40°F (2°C to 4°C).

ACT electronic, solid state control, mounted at the rear of the cabinet, allows the unit to maintain precise temperatures in heavy duty conditions.

Electrical connections are 115 volt, 60 Hertz, single phase. Unit has a 6' (1.8m) long electrical cord and NEMA 5-15P plug.

Casters: Equipment is mounted on 3" (7.6cm) diameter plate casters with front two locking. Equipment clearance above the floor is 0.66" (1.7cm).

Doors have a 24-gauge stainless steel exterior, with thermoformed ABS plastic interior liner. Cabinet of door models has one adjustable epoxy-coated wire shelf.

Drawers have a 24-gauge stainless steel exterior with thermoformed ABS plastic interior liner. Drawer frames are 12-gauge stainless steel. Drawer slides are 11-gauge stainless steel with Delrin bearings. Drawer units have two drawers. Top drawer holds one 12" x 20" (30.5cm x 50.8cm) and three 1/6 size 4"-6" (10.2cm-15.2cm) deep pans. Bottom drawer holds one 12" x 20" and three 1/6 size 4" deep pans. Pans are supplied by others.



Only Model UC4427N

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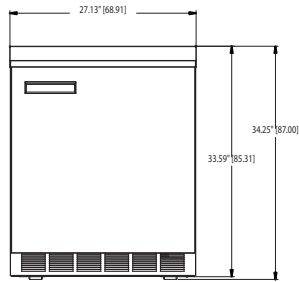
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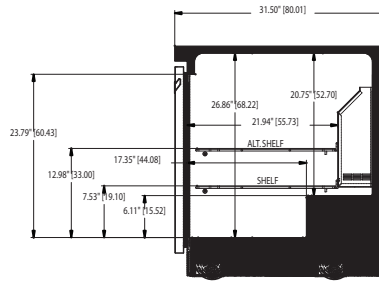


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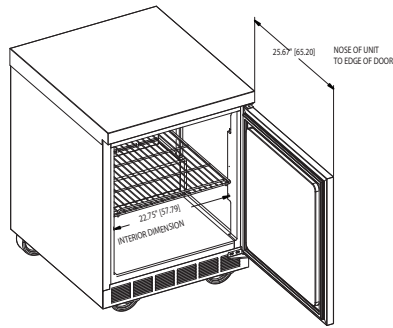
UC4427N Undercounter



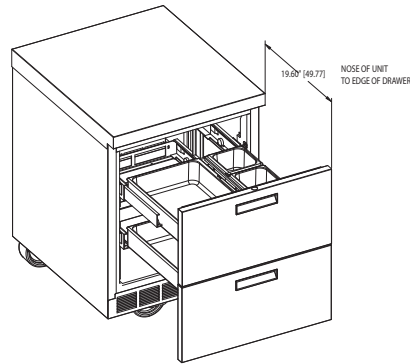
UC4427N Elevation View



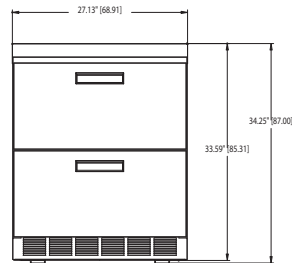
UC4427N Right Side View



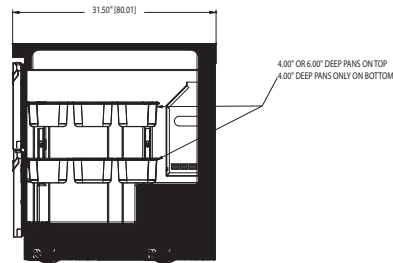
UC4427N ISO View



UCD4427N ISO View



UCD4427N Elevation View



UCD4427N Right Side View

INSTALLATION NOTE:

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

PLEASE NOTE:

Air flow through the louver on the back of the unit is not necessary for operation, however, any air which passes through the louver is beneficial.

Specifications

| Model | # of Shelves | Shelf Area | Volume | H.P. | V/Hz/Ph | Amps | Nema Plug | Ship Weight | Energy KWH/Day |
|----------|--------------|---------------------|---------------------|------|----------|------|-----------|--------------|----------------|
| UC4427N | 1 | 3.17ft ² | 8.20ft ³ | 1/5 | 115/60/1 | 3.9 | 5-15P | 223lbs/101kg | 1.99 |
| UCD4427N | NA | NA | 8.20ft ³ | 1/5 | 115/60/1 | 3.9 | 5-15P | 245lbs/111kg | NA |

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

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