



# ST4427N Flat Top

Front-Breathing Self-Contained Flat Top Refrigerated Bases

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

ST4427N Flat Top: Front-Breathing Self-Contained Flat Top Refrigerated Bases

## Models

- ST4427N Single section refrigerator, flat top with a door
- STD4427N Single section refrigerator, flat top with drawers



ST4427N

## 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
- "ST" prefix models have a 4" stainless steel backsplash
- "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 5" 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
- Three year parts and labor warranty and an additional two year compressor parts warranty

## Options & Accessories

- 18" wide single tier overshell
  - Stainless steel finish on back
  - Plastic laminate on front
  - Additional wire shelves
  - 3" casters, 3.75" ride height
  - 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. The backsplash is full width and 4" (10cm) tall.

**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.

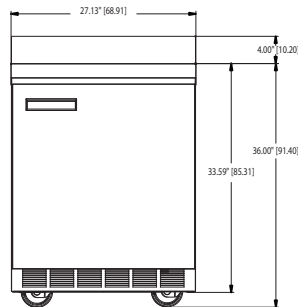
**Casters:** Equipment is mounted on 5" (13cm) diameter plate casters with front two locking. Equipment clearance above the floor is 2.5" (6cm).

**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.

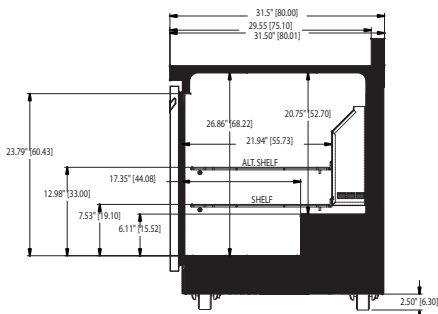
**Drawers** have a 24-gauge stainless steel exterior with thermoformed ABS plastic interior liner. Drawer frames are 12-gauge stainless steel. Drawer slides are 11-gauge stainless steel with Delrin bearings. Drawer units have two drawers. Top drawer holds one 12" x 20" (30.5cm x 50.8cm) and three 1/6 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.



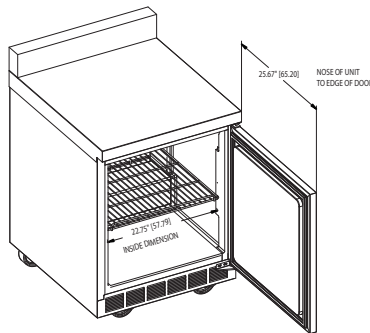
Only  
Model ST4427N



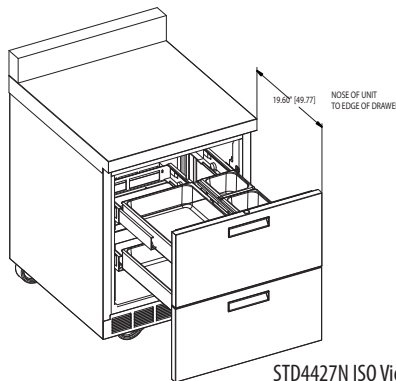
ST4427N Elevation View



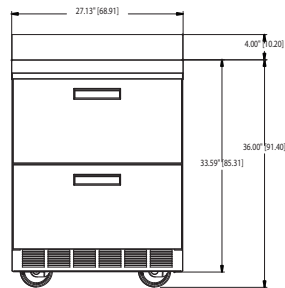
ST4427N Right Side View



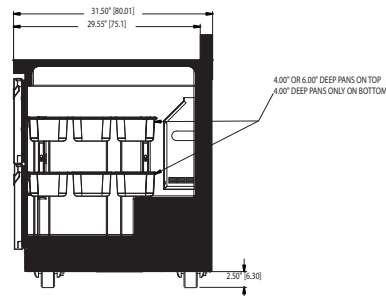
ST4427N ISO View



STD4427N ISO View



STD4427N Elevation View



STD4427N 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
ST4427N	1	3.17ft <sup>2</sup>	8.20ft <sup>3</sup>	1/5	115/60/1	3.9	5-15P	223lbs/101kg	1.99
STD4427N	NA	NA	8.20ft <sup>3</sup>	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.