



# Delfield®

## ST4532N FLAT TOP

### Front-Breathing Self-Contained Compact Flat Top Freezers

Project \_\_\_\_\_

Item \_\_\_\_\_

Quantity \_\_\_\_\_

CSI Section 11400

ST4532N FRONT-BREATHING SELF-CONTAINED COMPACT FLAT TOP FREEZERS

#### MODELS:

**ST4532N**

Single section freezer with doors

**STD4532N**

Single section freezer with drawers



Model ST4532N



#### 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 polyurethane keeps energy costs low
- Black recessed quick grip handle
- Standard on 2" casters for easy cleaning and installation
- 60-cycle single phase electrical system
- 7' cord and plug supplied
- Cord spring relief - prevents cord rollover
- 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 AND ACCESSORIES

- Flat lift off cover
  - 18" wide single tier overshelf
  - Stainless steel finish on back
  - Plastic laminate on front
  - Additional wire shelves
  - Door lock
  - Exterior thermometer
  - 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 square nosing on the front.

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

**Exterior ends** are stainless steel.

**Interior sides** are thermoformed ABS plastic with shelves supported on plugs. Interior back is one-piece 22-gauge stainless steel. Interior bottoms are thermoformed ABS plastic. Base is fully insulated with high-density foamed in place polyurethane.

**Refrigeration system** uses HFC-404A refrigerant. Compressor is 1/5 H.P., with condenser coil and hot

gas condensate evaporator mounted on rear of the cabinet. Evaporator coils are located on the interior rear wall of the cabinet. Refrigerant flow is controlled by a capillary tube. Cabinet maintains an interior cabinet temperature of -5°F to 0°F (-20°C to -18°C).

**Electrical connection** is 115 volt, 60 Hertz, single phase. Unit has a 7' (2.1m) long electrical cord and NEMA 5-15P plug.

**Casters** Equipment is mounted on 2" (5.08cm) (2.5" ride height), diameter plate casters with front two locking.

**Door** has a 24-gauge stainless steel exterior, with thermoformed ABS plastic interior liner.

**Drawers** have 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. Top drawer holds one full size 12" x 20", 4"-6" (30.5cm x 50.8cm x 10.2cm) deep pan, and three 1/6 size pans. Bottom drawer holds one full size 12 x 20" and three 1/6 size 4" deep pans. Pans are supplied by others.



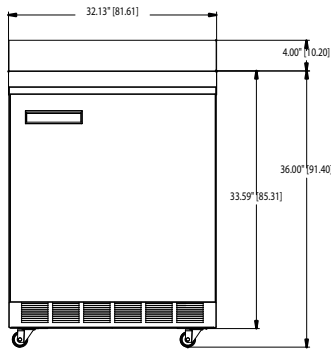
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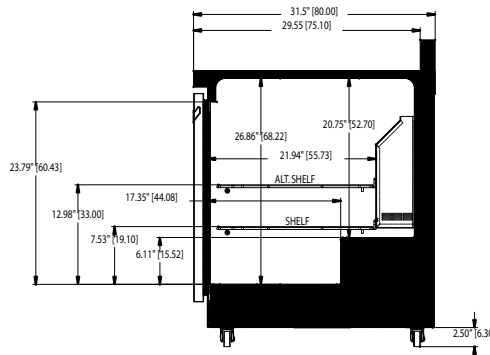
Approval \_\_\_\_\_

Date \_\_\_\_\_

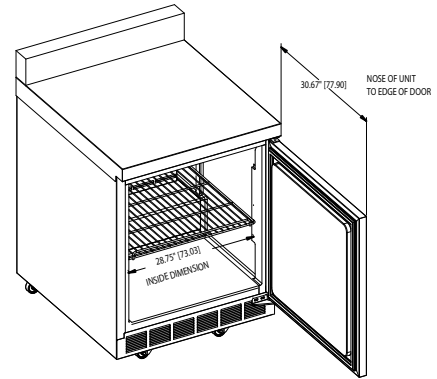
# ST4532N Front-Breathing Flat Top Freezer Base



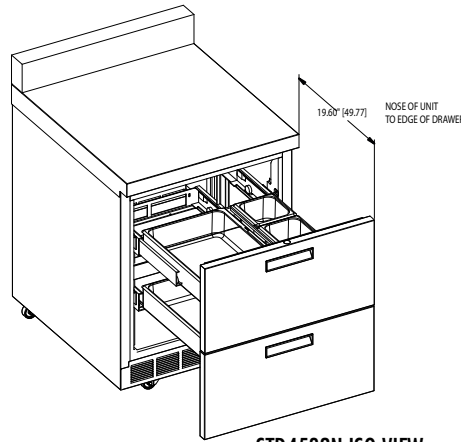
ST4532N ELEVATION VIEW



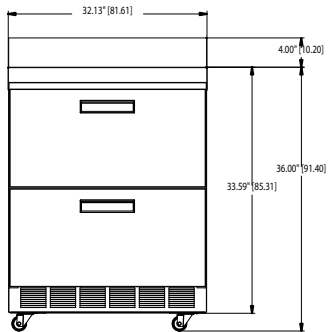
ST4532N RIGHT SIDE VIEW



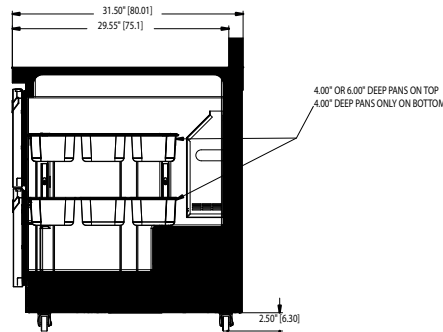
ST4532N ISO VIEW



STD4532N ISO VIEW



STD4532N ELEVATION VIEW



STD4532N 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.

## Mechanical Data — Standard Unit

MODEL NUMBER	#OF SHELVES	SHELF AREA SQ. FT.	STORAGE CAP. CU. FT.	H.P.	VOLTS/HERTZ/PHASE	AMPS	NEMA PLUG	SHIP WEIGHT
ST4532N	1	3.97	6.9	1/3	115/60/1	9.5	5-15P	280 lbs/ 127kg
STD4532N	NA	NA	2.7	1/3+	115/60/1	12	5-15P	315 lbs/ 143kg