



# ASM

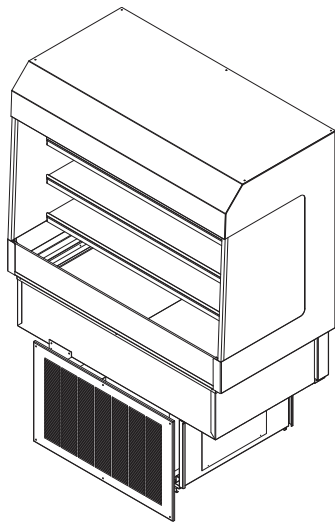
Drop-In Air Screen Merchandiser

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

ASM  
Drop-In Air Screen Merchandiser

## Models

- ASM-36 36.25" length drop-in air screen merchandiser
- ASM-48 48.25" length drop-in air screen merchandiser
- ASM-60 60.25" length drop-in air screen merchandiser



ASM-48

## Standard Features

- Slim line fluorescent lighting showcases product
- Bottom shelf is a recessed pan, perfect for bottles
- Three 1" adjustable glass shelves with fluorescent lights standard
- Shelves can be positioned three ways: completely flat, slanted, and full tilt
- Slide out condensing unit allows for easy serviceability
- R404A refrigerant
- Drain requires hard plumbing (unless condensate evaporator option is selected)
- Sliding doors makes replenishment and loading easy
- Meets NSF7 type 2 requirements which

maintains temperature in 80°F environment with 55% relative humidity

- Rear door lock
- Standard with two louvers, shipped loose, for proper airflow in base
- One year parts and labor standard warranty

## Options & Accessories

- Remote refrigeration
  - Laminated sides and front
  - Night security cover
  - Condensate evaporator
  - 220V/50Hz electrical system\*
- \* Inclusion of this option will alter electrical specifications of the unit

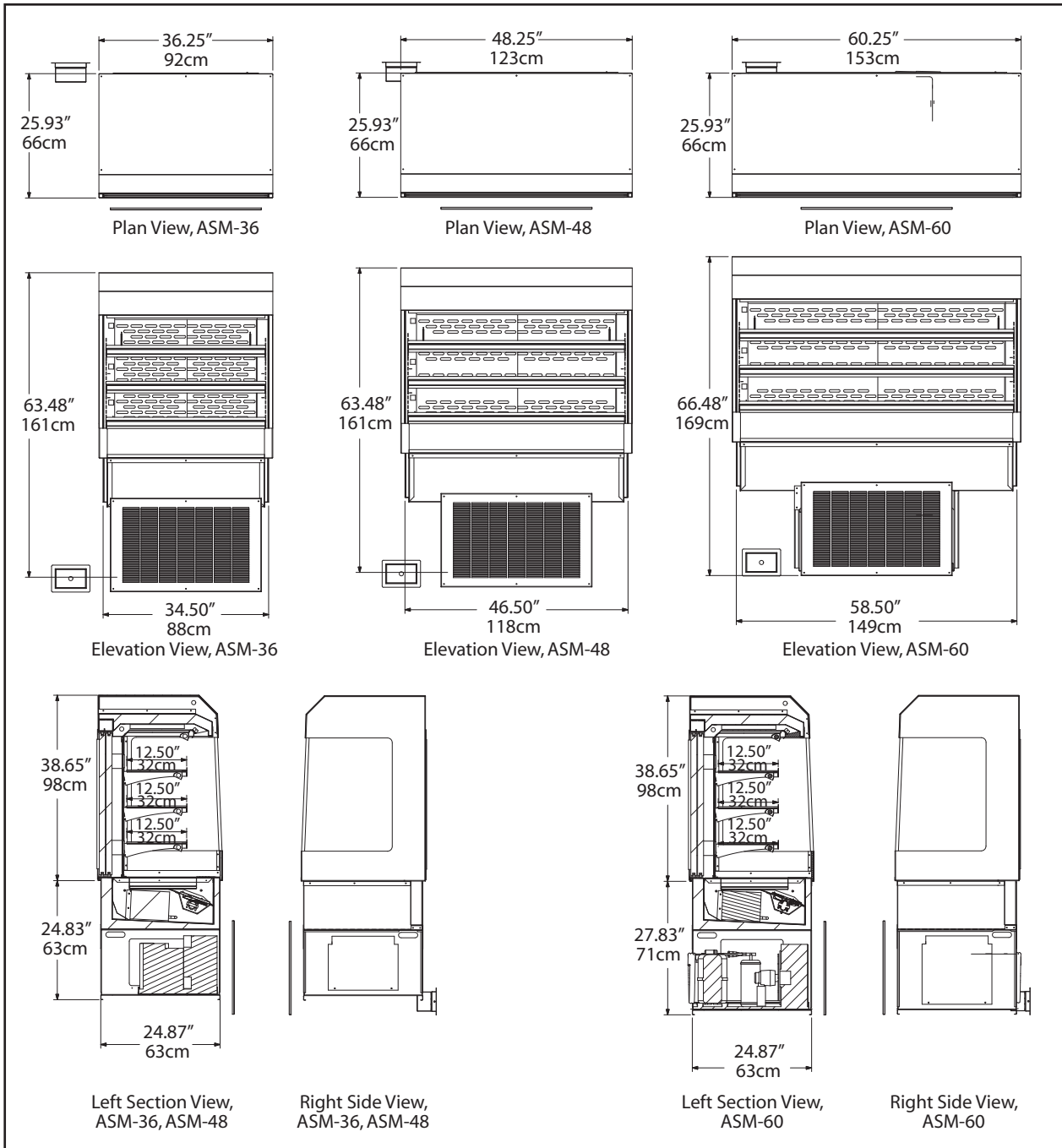
## Specifications

**Interior and Exterior:** Display section exterior sides are made of 18-gauge 1" stainless steel sides with 7/8" dual pane LOW-E argon filled insulated glass. Insulated sliding rear glass doors give operator access to the display case. Doors feature plexiglas ducts that direct air flow. The display section bottom shelf is a recessed pan, constructed with stainless steel. Recessed pan is insulated with high density foamed-in-place environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane. Three 1/4" tempered glass shelves have three angle adjustments and are adjustable in 1" vertical increments. Stainless steel frames support the shelves. Four fluorescent lights are standard, with an on/off switch located in the control box. Two louvers are provided with the unit to provide proper air flow. Base cutouts to accommodate the louvers need to measure 17" x 28" (43cm x 71cm).

**Refrigeration system** consists of a full length base mounted evaporator coil with multiple fans circulating the air throughout the cabinet utilizing a thermostatic control. Refrigeration lines are piped to a single point connection with expansion valve. A sloped drain pan is placed below the coil with a 1 1/4" NPT connector. Units need to be plumbed directly to a drain or have an electric condensate evaporator (optional). Refrigeration system shall use HFC-404A refrigerant. Compressor and condenser coil shall be mounted below the display cabinet. Display section to maintain 36°F (2°C) to 40°F (4°C) degree temperatures at 80°F (28°C) degree ambient room temperature, 55% humidity.

**Electrical:** Units are supplied with an 9' cord, plug, and junction box. ASM-36 and ASM-48 electrical connections are 115V, 60Hz, 1Ph. ASM-60 electrical connection is 115/208-230V, 60Hz, 1Ph. ASM-36 and ASM-48 with condensate evaporator electric connections are 115/208-230V, 60Hz, 1Ph.





Specifications

| Model  | W                | D               | H                | Cutout Dimensions               | Display Storage     | Electrical            | H.P. | Amps | NEMA Plug |
|--------|------------------|-----------------|------------------|---------------------------------|---------------------|-----------------------|------|------|-----------|
| ASM-36 | 36.25"<br>92 cm  | 26.00"<br>66 cm | 63.48"<br>161 cm | 35.13" x 25.50"<br>89cm x 65cm  | 8.2ft <sup>3</sup>  | 115V-60Hz-1Ph         | 1/2  | 10.8 | 5-15P     |
| ASM-48 | 48.25"<br>123 cm | 26.00"<br>66 cm | 63.48"<br>161 cm | 47.13" x 25.50"<br>120cm x 65cm | 11.3ft <sup>3</sup> | 115V-60Hz-1Ph         | 3/4  | 12.8 | 5-20P     |
| ASM-60 | 60.25"<br>153 cm | 26.00"<br>66 cm | 66.48"<br>169 cm | 59.13" x 25.50"<br>150cm x 65cm | 14.4ft <sup>3</sup> | 115/208-230V-60Hz-1Ph | 1    | 12.8 | 14-20P    |

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

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