

SRC REFRIGERATION

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Custom Floral Coolers



Architectural Specifications

Model #: WDS Walk-in Display/Storage
 WD Reach-in Display

GENERAL

Walk-in cooler panels shall be of pre-fabricated modular construction designed for fast and easy field assembly, relocation, and future enlargement by the addition of like modular panels. Walk-in can be specified to standard or custom sizes with the required number of full view glass display doors to maximize merchandising and storage needs. Choice of attractive exterior factory finishes to eliminate finishing in the field.

PANEL CONSTRUCTION

Each panel shall consist of an interior and exterior metal pan. Rigid insulation shall be placed between metal pans and coated with an adhesive to insure a positive bond with the insulation. Panel edges shall be wrapped with a flexible vinyl gasket around metal pan. Walls, corners, ceiling and floor panels to be fabricated in modular sections enabling any size to be achieved. Panel construction built to National Sanitation standards.

INSULATION

Underwriters Laboratories, Inc., and Factory Mutual Approved, CFC free, 4" foamed expanded polystyrene insulation. Insulation value will not decrease as panels age. Resilient closed cells molded to a density of 1.0 pcf provides a typical K factor of .22 at 38° with a vapor transmission rate of less than .025 by weight.

METAL FINISH

- White embossed metal, 26 gauge galvanized
- Choice of colored metals, 26 gauge galvanized
- Woodgrain metals, 26 gauge galvanized
- Stainless steel, 26 gauge, type 304, No. 3

PANEL FASTENERS

Walk-in panels shall be assembled by inserting a hexagon wrench into a quick activated cam locking device which will pull two panel sections together making a tight seal. Access ports located on the interior allow assembly of the wall panels from the inside for close placement of panels to existing obstructions. The access ports shall be covered by press-fit plug buttons.

PANEL GASKET

NSF approved, acid resistant, flexible vinyl gasket is wrapped around metal pan & secured in place. Gasket is odorless, non-combustible, and holds its seal through temperature ranges 160° to -50°.

INSULATED FLOOR

Optional floor panels shall be fabricated similar to other panels and designed to support evenly distributed loads. Standard 22 gauge galvanized interior floor finish. Optional 22 gauge stainless steel available. Contact factory for heavy-duty floor applications.

DOOR PANEL ASSEMBLY (WDS MODELS)

Door Panel Assembly shall be listed by Underwriters Laboratories Inc, and bear the UL seal of approval. Door panel assembly will include pre-hung entrance door, reinforced frame, light, and thermometer. Metal finish and insulation shall be fabricated similar to other panels. Entrance door shall be equipped with a one-piece removable magnetic gasket for tight seal and thermal break. The bottom edge of the door shall have an adjustable and replaceable wiper gasket. Hinged door will have two cam lift, self-closing hinges for smooth operation with built-in hold open feature. Door handle to be extra heavy-duty type. The frame shall incorporate a plastic breaker strip around the inside perimeter to prevent condensation on exterior door panel during normal climate and humidity conditions. Optional frame heat available for above normal conditions. Frame shall be equipped with flush mounted operating toggle switch and pilot light on exterior, prewired between wall panels to vapor proof light fixture for the interior. The A.C. service required is 115 volt, 60 cycle, single phase. Digital thermometer shall be installed above light switch.

GLASS DOORS / SHELVING

Merchandising display doors are available in a variety of sizes and finishes to meet design requirements. Each door standard with tempered insulated glass, magnetic air tight gasket, fluorescent light fixtures with lamp, low temperature ballast, and safety shield. Door and frame condensate heaters provide condensation protection under normal conditions. Optional heated glass available for above normal conditions. Lights and heaters are prewired to interior junction box at top of frame. 120 volt, single phase service required by others.

REFRIGERATION

A complete selection of self-contained to remote refrigeration systems available. Contact factory for proper selections and specification.

INSTALLATION

Contact factory for nationwide factory authorized installation.

