24" General Purpose Refrigerated Drawers

Model # MS24RDS**

Drawer-front mounted temperature display and user interface

Standard Features

- 2 extra-large, full-extensions drawers made of easy-to-sanitize and stain-resistant stainless steel

- Insulated thermal-efficient cabinet and drawer fronts ensures optimum efficiency and preservation

- Easy-to-grab full-width handles

- Cam-assisted drawer-close system to reduce "drawer-ajar" events

- Front vented through the toe space grill for true built-in installations

- 1" diameter probe port in rear cabinet wall (standard)

- Bright energy efficient white LED interior lighting for easy content viewing

- Extra-long, jacketed commercial power cord with hospital grade plug to meet stringent hospital and clinical use standards

- CSA Approved and warrantied for commercial use

- Recommended ambient temperature 18.3°C to 32.2°C (65°F to 90°F)

- One lock secures both drawers

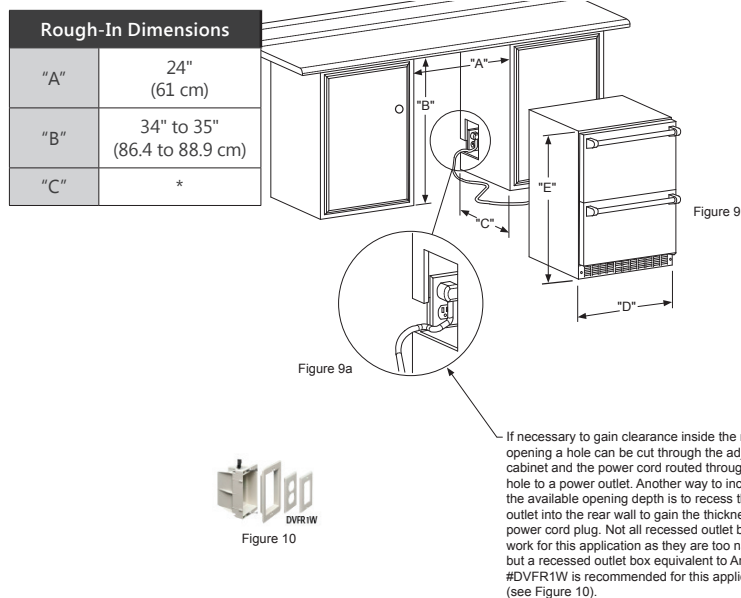- 4 leveling legs for up to 1" height adjustment

Full extension stainless steel drawers

Reliable Temperature Stability & Energy Efficiency

- Advanced forced air evaporator system design with optimized interior cooling air distribution

- Powerful compressor for fast pull-down time and temperature recovery after door opening or content loading

- New energy efficient drawer front gasket system seals in the cold, reducing energy consumption

- Automatic defrost without supplemental heat

MicroSentry™ II Temperature Control

- Drawer-front mounted control for easy access and monitoring

- Accurate electronic temperature control of contents within ±2°C of set point.

- Large, easy-to-read digital temperature display with resolution to 0.1°C

- User-selectable temperature set point between +2° and +8°C, factory preset to +4°C

- User-selectable high and low temperature alarm values

- User selectable alarm delay time period

- Visual and audible alarms for over temperature, under temperature, and "drawer-ajar" events

- Alarm silence and automatic ring back function

- Keypad lock-out to prevent unintended control inputs

- Basic high and low temperature logging with reset capability

- Visual diagnostic error codes

Rough-In Dimensions	
"A"	24" (61 cm)
"B"	34" to 35" (86.4 to 88.9 cm)
"C"	*

Figure 9

Figure 9a

Figure 10

If necessary to gain clearance inside the rough-in opening a hole can be cut through the adjacent cabinet and the power cord routed through this hole to a power outlet. Another way to increase the available opening depth is to recess the power outlet into the rear wall to gain the thickness of the power cord plug. Not all recessed outlet boxes will work for this application as they are too narrow, but a recessed outlet box equivalent to Arlington #DVFR1W is recommended for this application, (see Figure 10).

Storage Configuration

(2) extra-deep, full-extension drawers
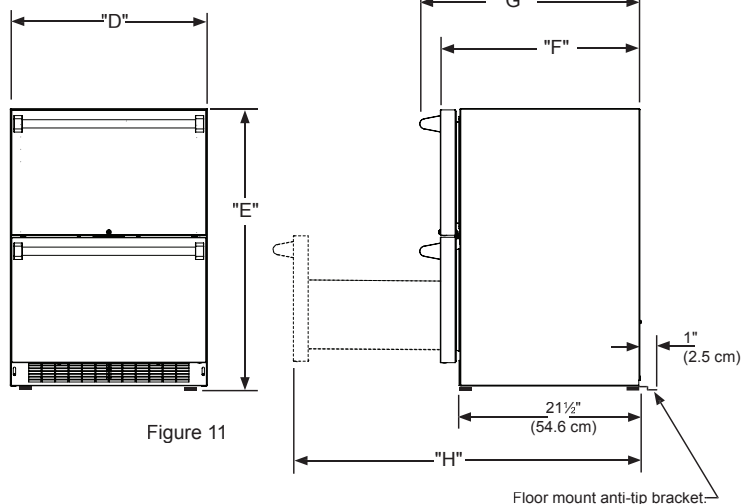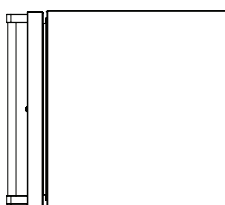
Product Dimensions

23 $^7/_8$" W x 33 $^3/_4$" minimum H x 23 $^{23}/_{32}$" D (excluding door handle)

Finish/Drawer Options

White Cabinet / Stainless Steel Drawers

Cabinet Dimensions	
"D"	23 $^7/_8$" (60.7 cm)
"E"	33 $^3/_4$" to 34 $^3/_4$" (85.7 to 88.3 cm)
"F"	23 $^{23}/_{32}$" (60.2 cm)
"G"	26 $^7/_{32}$" (66.6 cm)
"H"	39 $^5/_{32}$" (99.5 cm)

Figure 11

1"
(2.5 cm)

21½"
(54.6 cm)

Floor mount anti-tip bracket

Width	23 $^7/_8$"
Interior Drawer Finish	Stainless Steel
Capacity	4.7 Cubic Feet 133 Liters
Shelving System	2 Drawers
Drawer Fronts	White
Interior Lighting	2 LED Pods
Toe Grill Finish	Black
Drawer	Cam-assisted self close

Handle	Full Width
Control Type	MicroSentry™II
Lock	Yes
Temperature Range	36°F to 46°F (2°C to 8°C)
Electrical Requirements	120V / 60Hz / 15A
Length of Power Cord	5'

Product Dimensions	23 $^7/_8$" W x 33 $^3/_4$" H x 23 $^{23}/_{32}$" D
Depth to Front of Drawer	23 $^{23}/_{32}$"
Depth to Handle	26 $^7/_{32}$"
Depth with drawer fully extended	39 $^5/_{32}$"
Shipping Weight	135 lbs
Finishes	White/Stainless Steel