



24" General Purpose All-Freezer

Model # MS24FAS**



Door-front mounted temperature display and user interface

Standard Features

- 1" diameter probe port in rear cabinet wall (standard)
- 3 full-depth perforated metal shelves, cantilever mounted on rear wall of interior, adjustable in 1.5" increments
- Flat interior door liner maximizes depth of shelves
- "Box Style" door for easy mounting of inventory management system hardware
- Front vented through toe space grill for true built-in installations
- 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
- Standard door lock for secure storage needs
- Discrete top edge mounted door handle
- Cam-assisted door close hinge system to reduce door ajar events
- Bright energy efficient white LED interior lighting for easy content viewing
- 4 leveling legs for up to 1" height adjustment
- Durable white powder coat paint finish
- Recommended ambient temperature 18.3°C to 32.2°C (65°F to 90°F)
- Specify right-hand hinge or left-hand hinge when ordering, door hinging cannot be changed in the field
- Additional shelves can be ordered separately, the ordering part number is S41014225-WHT

Reliable Temperature Stability & Energy Efficiency

- Advanced forced air evaporator system design with optimized interior cooling air distribution
- New energy efficient door gasket system seals in the cold, reducing energy consumption
- Powerful compressor for fast pull-down time and temperature recovery after door opening or content loading
- Automatic defrost

MicroSentry™ II Temperature Control

- Door-front mounted control for easy access and monitoring
- Accurate electronic temperature control of contents within $\pm 2^{\circ}\text{C}$ of set point
- Large, easy-to-read digital temperature display with resolution to 1°C
- User-selectable temperature set point between -28° and -9.5°C , factory preset to -20°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 door 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" | "B" | "C" |
| 24" (61 cm) | 34" to 35" (86.4 to 88.9 cm) | * |

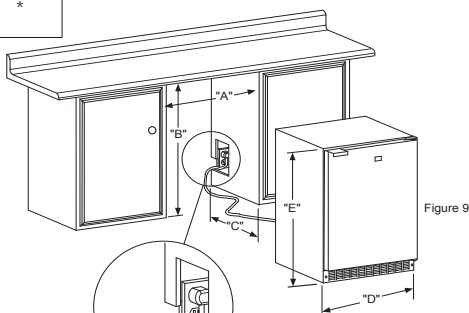


Figure 9

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 #DVFRT1W is recommended for this application. (see Figure 10).

Storage Configuration

(3) cantilever, fully adjustable white steel shelves

Product Dimensions

23 ⁷/₈" W x 33 ³/₄" minimum H x 23 ⁵/₈" D
(excluding door handle)

Finish/Door Options



White

| Cabinet Dimensions | | | | | |
|---|---|---|---|---|---|
| "D" | "E" | "F" | "G" | "H" | "J" |
| 23 ⁷ / ₈ " (60.7 cm) | 33 ³ / ₄ " to 34 ³ / ₄ " (85.7 to 88.3 cm) | 23 ²³ / ₃₂ " (60.2 cm) | 24 ³¹ / ₃₂ " (63.4 cm) | 47 ³ / ₃₂ " (119.6 cm) | 24 ⁷ / ₈ " (63.2 cm) |

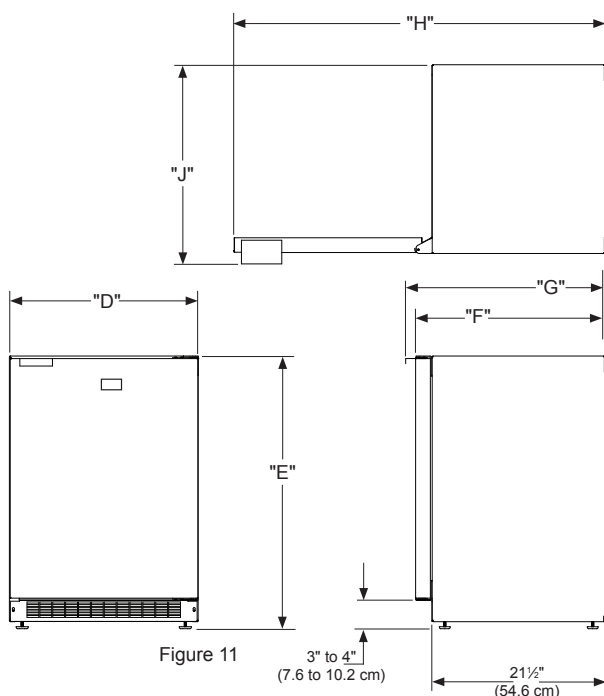


Figure 11

Ordering Details

| | |
|--|------------|
| Solid White Cabinet and Door - Right Hinge with Lock | MS24FAS4RW |
| Solid White Cabinet and Door - Left Hinge with Lock | MS24FAS4LW |



| | |
|-------------------|----------------------------------|
| Width | 23 ⁷ / ₈ " |
| Interior Finish | White |
| Capacity | 4.7 Cubic Feet 133 Liters |
| Shelving System | Cantilever |
| Shelf Fronts | White |
| Interior Lighting | 2 LED Pods |
| Toe Grill Finish | Black |

| | |
|-------------------------|------------------------------------|
| Hinge | Cam-assisted self close |
| Handle | Discrete |
| Control Type | MicroSentry™ II |
| Lock | Yes |
| Temperature Range | -19°F to 15°F (-28°C to -9.5°C) |
| Electrical Requirements | 115V / 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 Door | 23 ²³ / ₃₂ " |
| Depth to Handle | 24 ³¹ / ₃₂ " |
| Depth with door at 90° | 47 ³ / ₃₂ " |
| Shipping Weight | 135 lbs |
| Finishes | White |
| Agency Approvals | CSA |