

## Fully Integrated 18" Freezer with Internal Ice Maker

F 1413 Vi



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## Features:

- MasterCool controls
- ClearView lighting system
- Drop and Lock Shelves
- SmartFresh storage drawers
- FullView storage drawers
- Ice maker
- RemoteVision capable
- Acoustic door and temperature alarm
- Optical door and temperature alarm
- Energy Star

## SPECIFICATIONS

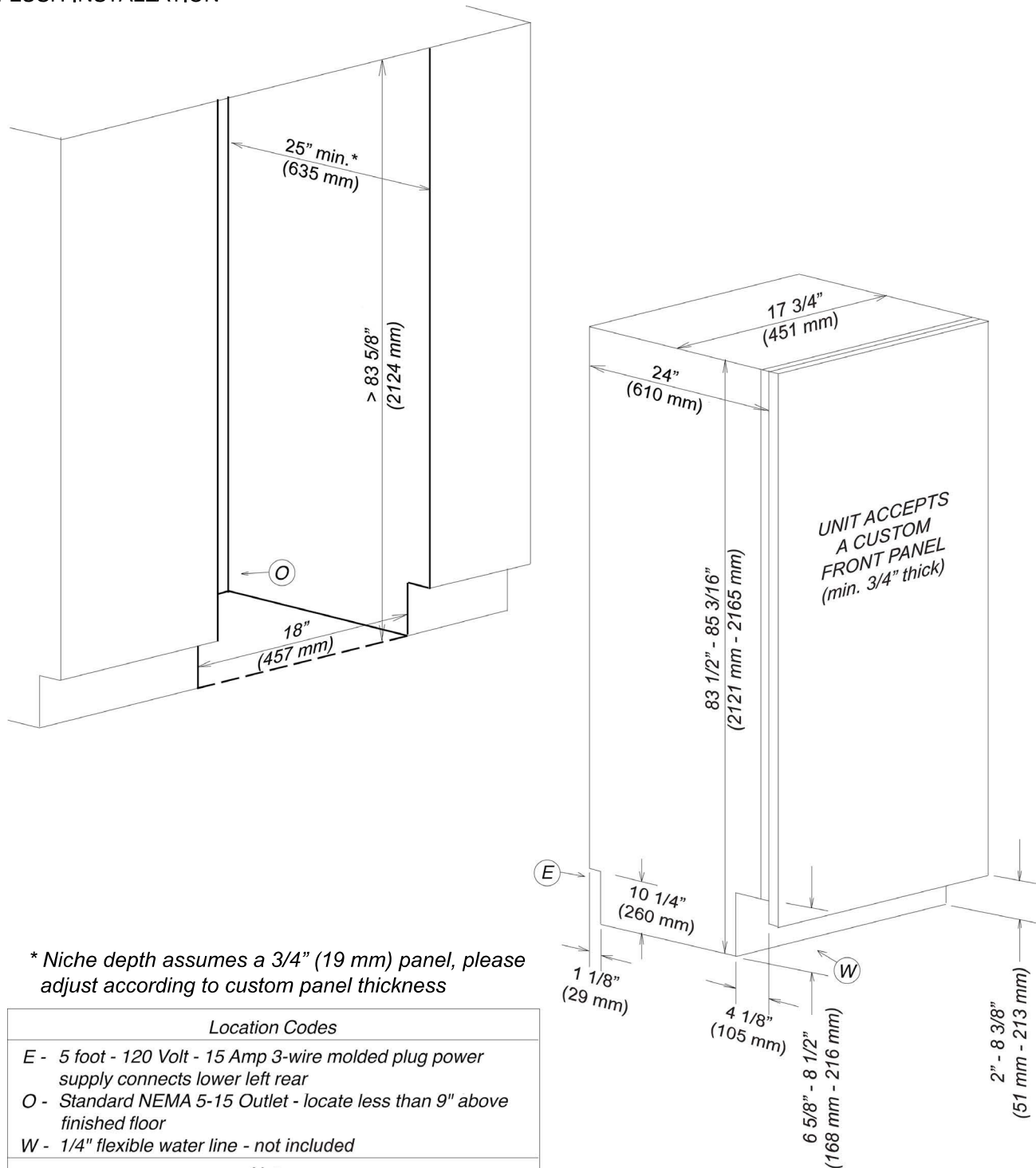
**F 1413 Vi — Item 37141301USA - Left Hinged**

Overall Unit Width	17 <sup>3</sup> / <sub>4</sub> " (451 mm)
Overall Unit Height	83 <sup>1</sup> / <sub>2</sub> " - 85 <sup>3</sup> / <sub>16</sub> " (2121 mm - 2165 mm)
Overall Unit Depth	24" (610 mm)
<b>Niche</b>	
Minimum Cabinet Opening Width	18" (457 mm)
Minimum Cabinet Opening Height	83 <sup>5</sup> / <sub>8</sub> " (2124 mm)
Minimum Cabinet Opening Depth	25" (635 mm)*
<b>Plumbing</b>	
Water Supply Requirements	Connect to a cold water supply only. Must be connected to a shut-off valve. The water shut-off valve must be accessible after installation. The water pressure must be between 25 psi (1.7 bar) and may not exceed 80 psi (5.5 bar). If the pressure is higher than 80 psi (5.5 bar), a pressure reducing valve must be installed.
Water Connection Line	Standard 1/4" O.D flexible water line. The maximum outer diameter of the water pipe (without fittings): 3/8" (10 mm). Water line is not included.
<b>Electrical</b>	
Electrical Requirements - Volts/Amps	110V / 120V, 60Hz, 15 Amps In the case of side-by-side installations, a separate outlet must be used for each appliance.
Power Cord - Plug and length	Yes - NEMA 5-15 plug, 5 ft (1.52 m)
<b>Custom Panel</b>	
Maximum Panel Weight	123 lbs (56 kg)
Maximum Panel Thickness	1 <sup>1</sup> / <sub>2</sub> " (38 mm)
Minimum Panel Thickness	3/4" (19 mm)
<b>Shipping</b>	
Shipping Weight	354 lbs (156.5 kg)
Shipping Dimensions	21 <sup>1</sup> / <sub>4</sub> " W x 89 <sup>3</sup> / <sub>16</sub> " H x 29 <sup>1</sup> / <sub>4</sub> " D
<b>Support</b>	
Call Miele	800.843.7231
Miele Website	<a href="http://www.mieleusa.com">www.mieleusa.com</a>
20/20 Link	<a href="http://2020technologies.com">2020technologies.com</a>

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FOR FLUSH INSTALLATION



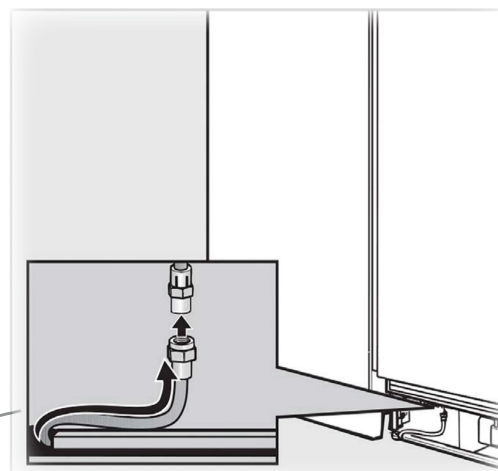
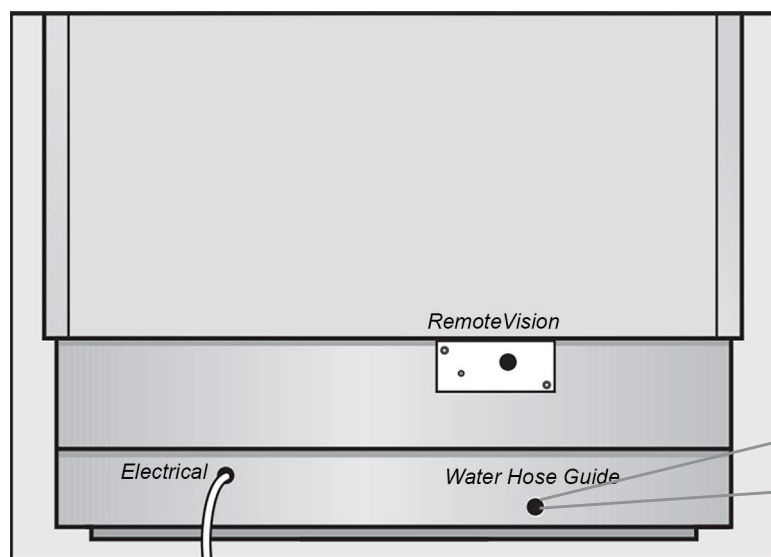
\* Niche depth assumes a 3/4" (19 mm) panel, please adjust according to custom panel thickness

Location Codes
E - 5 foot - 120 Volt - 15 Amp 3-wire molded plug power supply connects lower left rear
O - Standard NEMA 5-15 Outlet - locate less than 9" above finished floor
W - 1/4" flexible water line - not included
Notes
• All Installations must be done in accordance with local codes
• Sides of adjoining cabinets should be filled (flush to frame) to insure proper fit and finish
• For Proud Installation - please adjust accordingly

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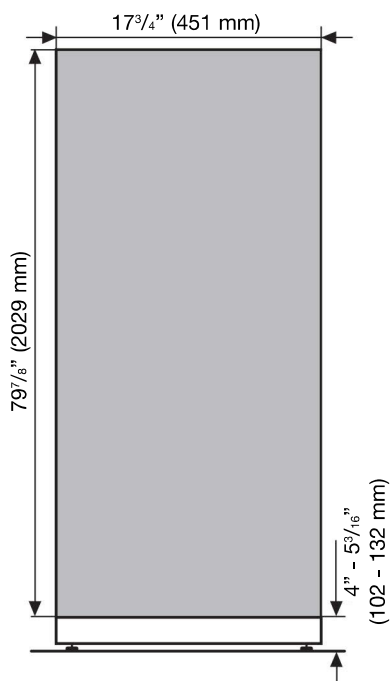
## POWER SUPPLY AND WATER CONNECTION BACK VIEW



Water connection is located in front of unit.  
1/4" compression fitting is needed.

Electrical - 5 foot (1.52 m) - 120 Volt - 15 Amp - NEMA 5-15 molded plug  
Water line - 1/4" flexible water line - not included

## SS DOOR PANEL DIMENSIONS



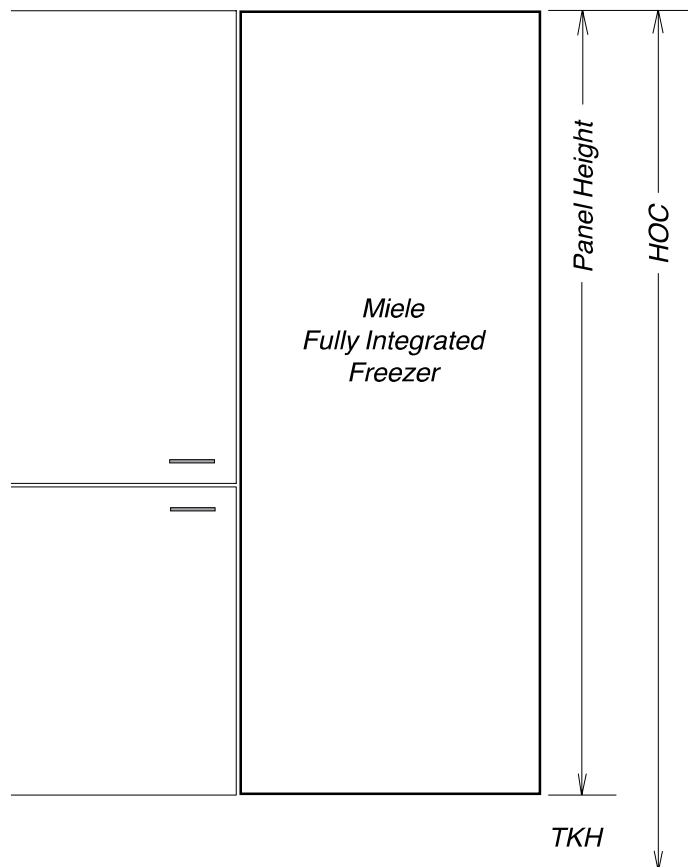
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## CUSTOM INSTALLATIONS

**These units do not come equipped with a front panel.** They are designed to accept a custom door panel supplied by the cabinet maker. Miele has a unique panel integration system which allows the panels to align with the surrounding cabinets.

Panel size is determined in the following manner:



**Width:** 17 3/4" (451 mm) in all cases

**Thickness:** Minimum 3/4" (19 mm) outside frame

**Height:** Determined using the following calculation:

$$\text{Panel Height} = \text{HOC} - \text{TKH}$$

**HOC** = Total height of cabinet or side panel

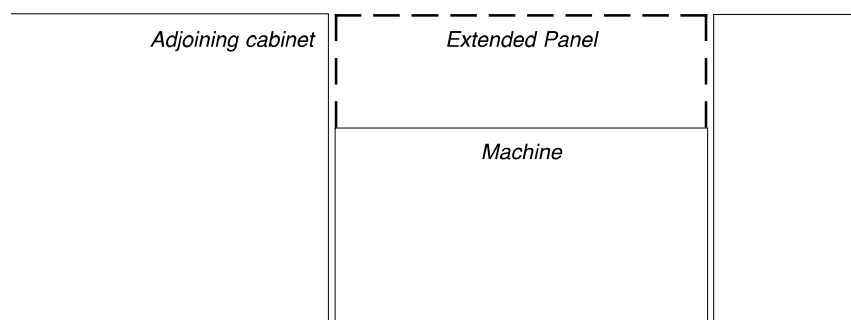
**TKH** = Toe-kick height

**Note:** Finish back side of panels to insure appearance  
Panel may extend above unit. This is **not** considered in height calculation

**Maximum panel weight:** 123 Pounds

## Panel Notes

If the adjoining cabinets are taller than the height of machine (HOM) - the front panel may be extended accordingly. Simply maintain the toekick height and extend the panel the needed distance.



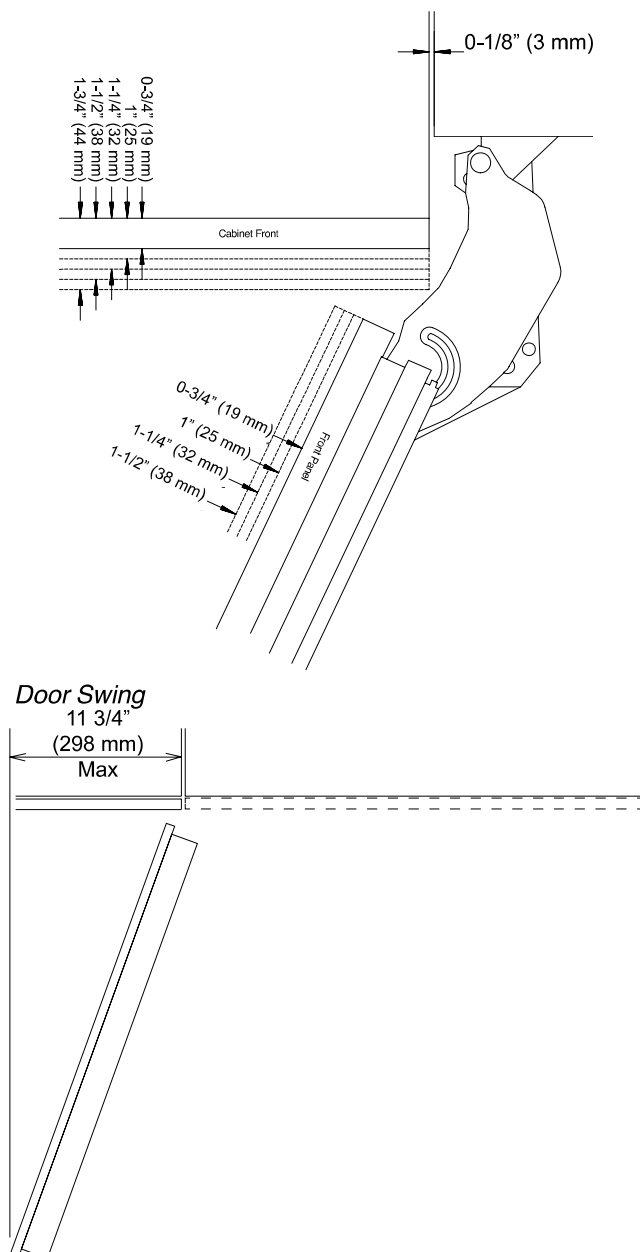
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## HINGING DETAILS

### 115° Door

*Thickness options*



**NOTE:** Additional space needed depending on the thickness of front panels and handle used.  
**Freezer units cannot be stop pinned at 90°**

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## HINGING DETAILS 115° OPENING

