

Miele

Fully Integrated
18" MasterCool

F 2412 Vi

F 2462 Vi / F 2472 Vi



Shown: F 2472 Vi merged with K 2802 Vi

Fully Integrated 18" MasterCool

SPECIFICATIONS	
Overall Unit Dimensions	17 ³ / ₄ " (451 mm) W x 83 ³ / ₄ " - 85 ³ / ₁₆ " (2127 - 2164 mm) H x 24" (610 mm) D [Depth does not include door panel]
Niche	
Minimum Cabinet Niche Opening	18" (458 mm) W* x 84" - 85 ³ / ₁₆ " (2134 - 2164 mm) H x 24 ³ / ₄ " (629 mm) D
Electrical	
Electrical Requirements	F 24x2 Vi 110V / 120V, 60Hz, 15 Amps In the case of side-by-side installations, a separate outlet must be used for each appliance.
Power Cord	NEMA 5-15 plug, 5 ft (1.52 m)
Plumbing	
Water Supply Requirements	Connect to a cold water supply only. Do not connect to a low-mineral or a reverse osmosis system. Must be connected to a shut-off valve. The water shut-off valve must be accessible after installation. The water pressure must be between 29 psi (2 bar) and 116 psi (8 bar). If the pressure is higher than 120 psi (8.3 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.
Shipping	
Shipping Weight	F 2412 Vi: 306 lbs (139 kg) F 2462 Vi / F 2472 Vi: 328 lbs (149 kg)
Shipping Dimensions	21 ¹ / ₁₆ " (535 mm) W x 84 ¹ / ₄ " (1,240 mm) H x 29 ⁷ / ₈ " (759 mm) D

Please note the following:

- This specification sheet is for a single built-in unit.
- When combining multiple MasterCool units side-by-side, please refer to the Merging Kit specification sheet.

*If design calls for a partition less than 6 ⁵/₁₆" (160 mm) the left unit's cutout will require an additional ¹/₈" (3 mm) to the width to allow installation of the Heating Mat/Merge Kit.



F 2412 Vi (Left Hinged)
Material# 11503300



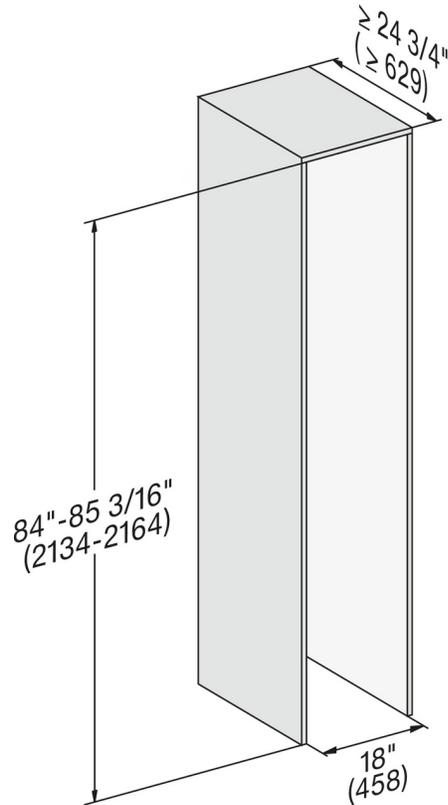
F 2462 Vi (Right Hinged)
Material# 11503420

F 2472 Vi (Left Hinged)
Material# 11503430

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CUTOUT DIMENSIONS

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

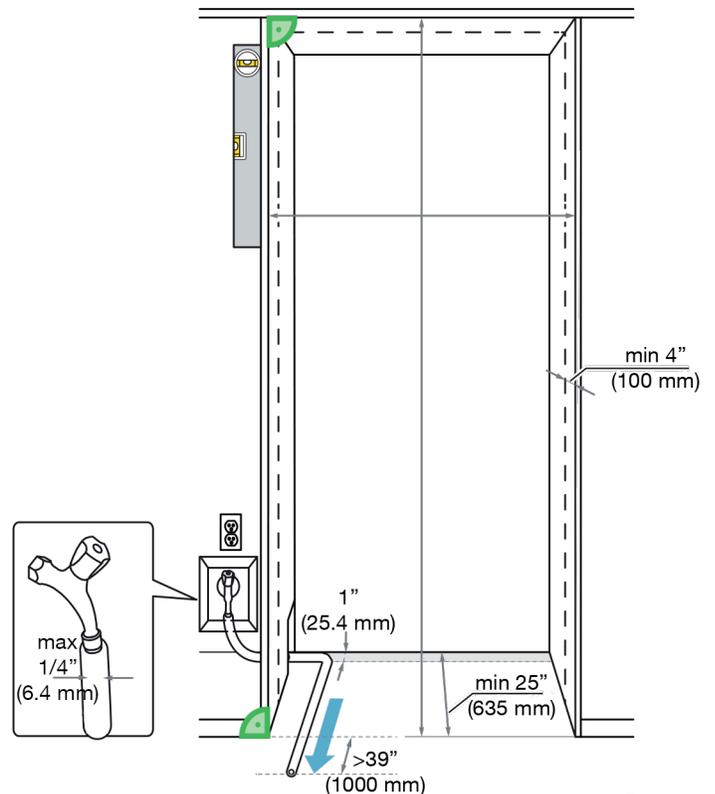


CUTOUT DETAILS

- The electrical connection must not be positioned higher than 9" (228.6 mm) above the floor.
- The 1/4" (6.4 mm) plumbed water connection should not be positioned higher than 2" (50.8 mm) above the floor.

Notes:

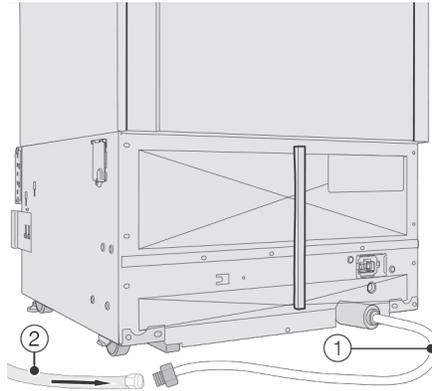
In case of an emergency the electrical outlet must be easily accessible and must not be concealed behind the appliance.



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POWER SUPPLY AND WATER CONNECTION

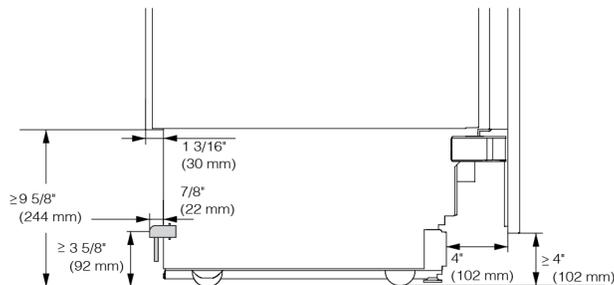
Rear View



Water Connection:

- 1/4" water line is required
- Located at the rear of the appliance on a 4' 11" line.
- 1/4" compression fitting, ready to accept 1/4" line.

Side View



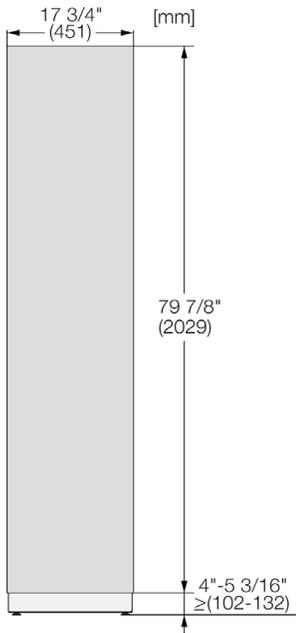
Notes:

- In case of an emergency the electrical outlet and water shutoff must be easily accessible and must not be concealed behind the appliance.
- In the event that connection points are located behind the unit the electrical outlet and water connection should be located no higher than 9 5/8" from the floor.

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CUSTOM PANEL INSTALLATIONS

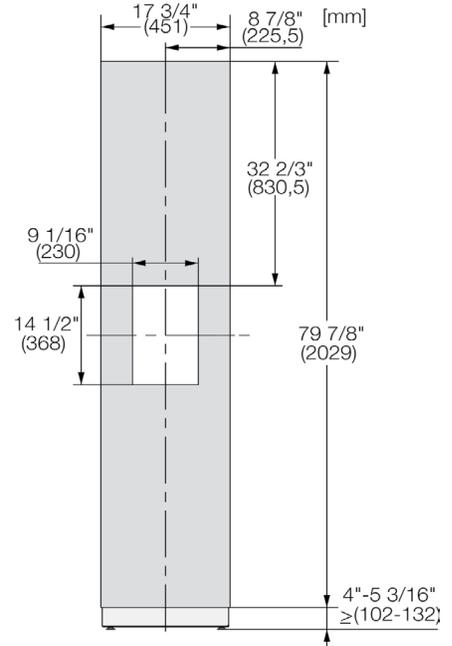
For Models:
• F 2412 Vi



Max. Panel Weight: 134 lbs

Optional Accessory:
Clean Touch Steel Panel:
• KFP1805
Material# 11499020

For Models:
• F 2462 Vi • F 2472 Vi

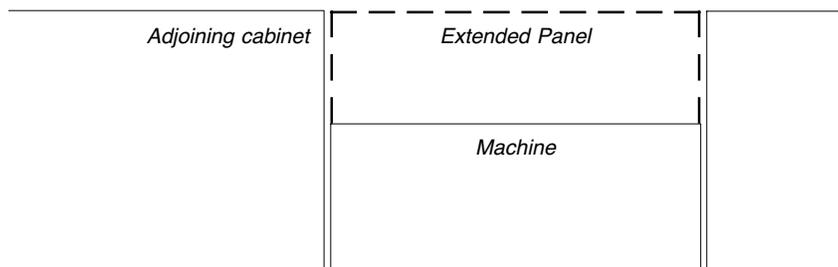


Max. Panel Weight: 159 lbs

Optional Accessory:
Clean Touch Steel Panel:
• KFP1845
Material# 11499570

PANELS NOTES

If the adjoining cabinets are taller than the height of the machine the panel may be extended accordingly

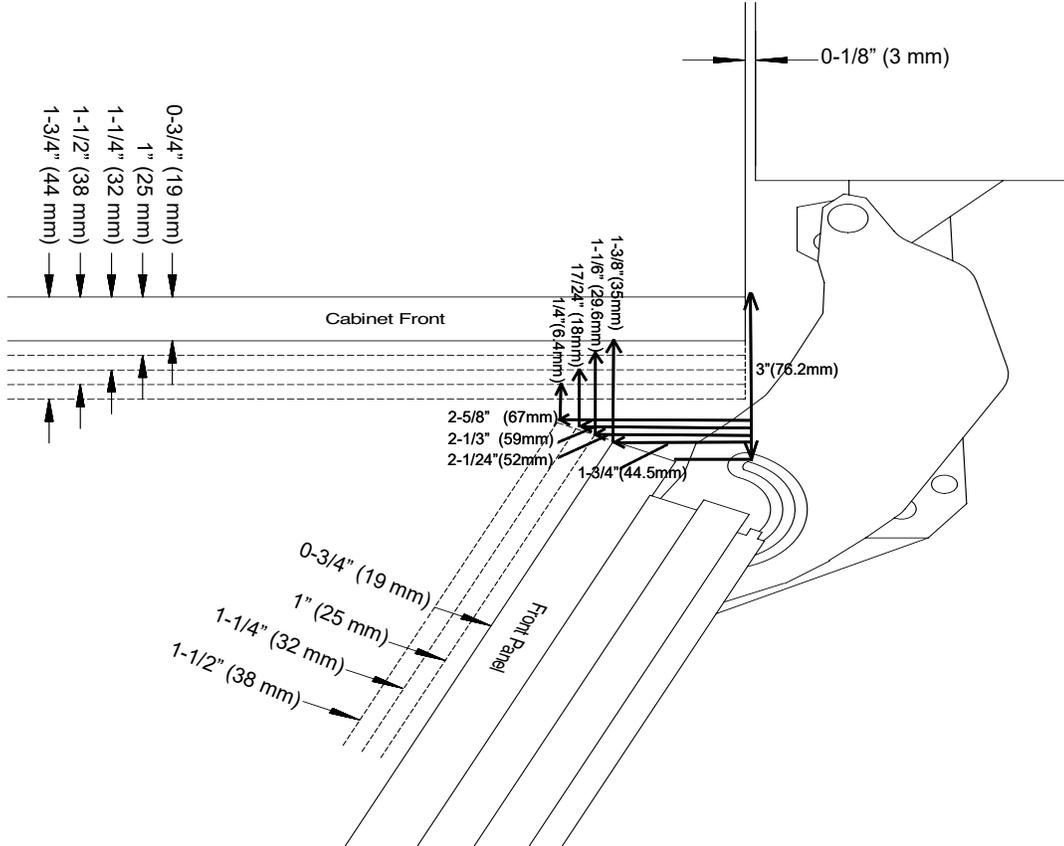


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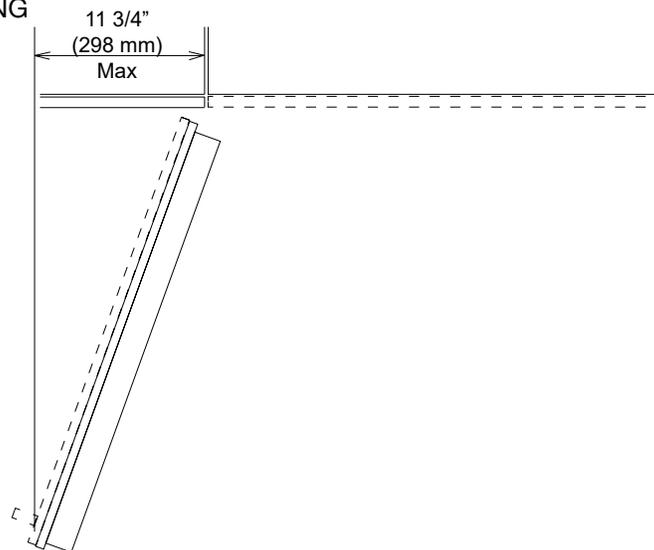
HINGING DETAILS 115° OPENING

Available for the following models:

- F 24x2 Vi



DOOR SWING AT 115° OPENING



NOTE: Additional space needed depending on thickness of front panels and handle used