

Miele

Pre-finished
30" MasterCool

K 2802 SF

F 2812 SF

KF 2802 SF / KF 2812 SF



Shown: F 2472 SF merged with K 2802 SF

Info subject to change

mieleusa.com

Miele Help Desk (P): (800) 999-1360

Pre-finished 30" MasterCool

SPECIFICATIONS			
Overall Unit Dimensions	29 ³ / ₄ " (756 mm) W x 83 ³ / ₄ "- 85 ³ / ₁₆ " (2127 - 2164 mm) H x 24" (610 mm) D [Excludes Fascia Dimension]		
Overall Fascia Dimensions	30 ¹ / ₂ " (775 mm) W x 84"- 85 ¹¹ / ₁₆ " (2134 - 2175 mm) H x 1 ¹ / ₂ " (32 mm) D		
Niche			
Minimum Cabinet Niche Opening	30" (762 mm) W* x 84" - 85 ³ / ₁₆ " (2134 - 2164 mm) H x 24" (610 mm) D		
Electrical	K 28x2 SF	F 28x2 SF	KF 28x2 SF
Electrical Requirements	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	K 28x2 SF	F 28x2 SF	KF 28x2 SF
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	K 28x2 SF	F 28x2 SF	KF 28x2 SF
Shipping Weight	453 lbs (205.5 kg)	462 lbs (210 kg)	485 lbs (220 kg)
Shipping Dimensions	29 ⁷ / ₈ " (759 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 6⁵/₁₆" (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.



K 2802 SF (Right Hinged)
Material# 11502700



F 2812 SF (Left Hinged)
Material# 11503350

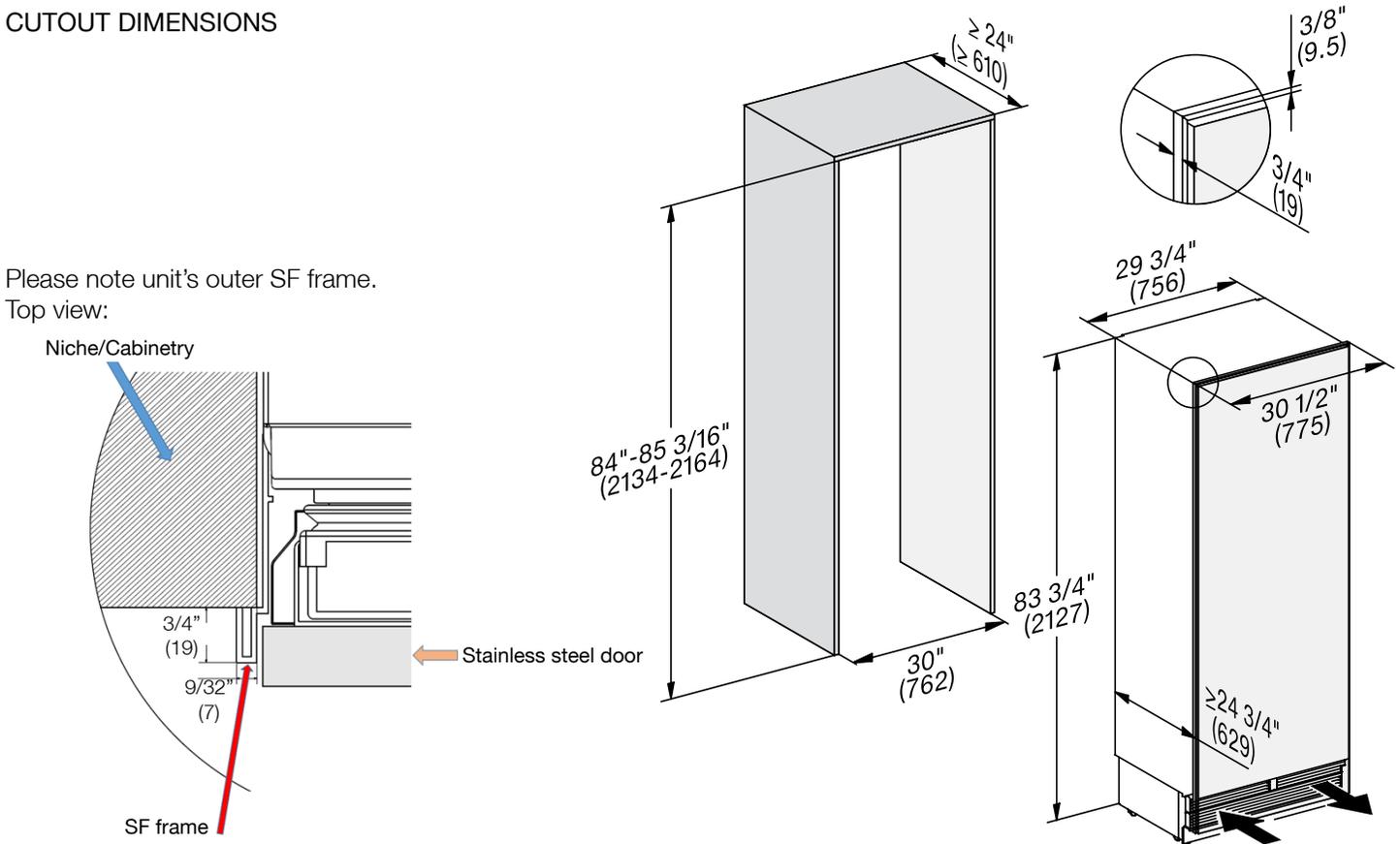


KF 2802 SF (Right Hinged)
Material# 11502900

KF 2812 SF (Left Hinged)
Material# 11502910

Pre-finished 30" MasterCool

CUTOUT DIMENSIONS

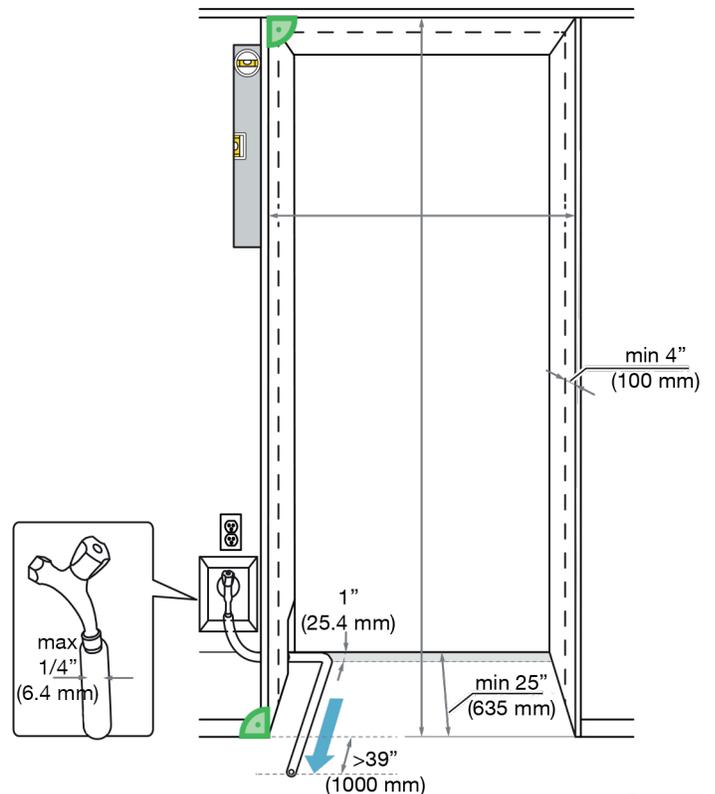


CUTOUT DETAILS

- 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:

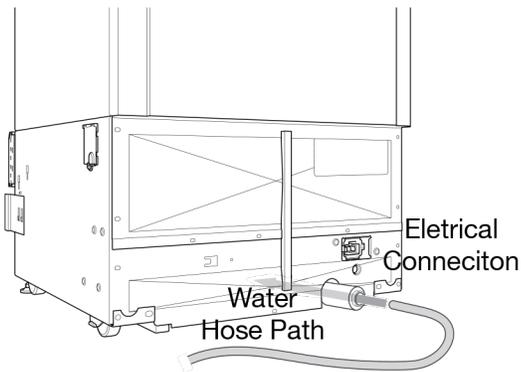
In case of an emergency the electrical outlet must be easily accessible and must not be concealed behind the appliance.



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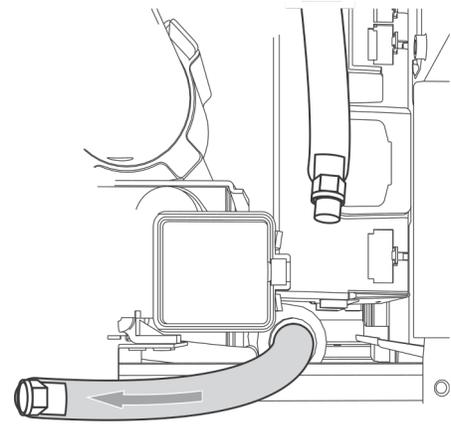
POWER SUPPLY AND WATER CONNECTION (Water Connection For F 28x2 SF & KF 28x2 SF Only)

Rear View



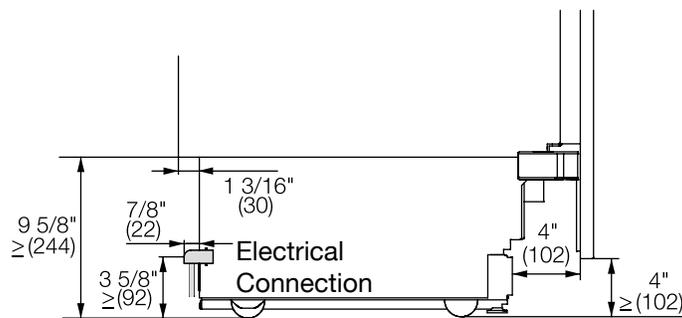
Electrical - 5 foot (1.52 m) - 120 Volt - 15 Amp
- NEMA 5-15 molded plug
Water line - 1/4" flexible water line - not included

Front View



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

Side View

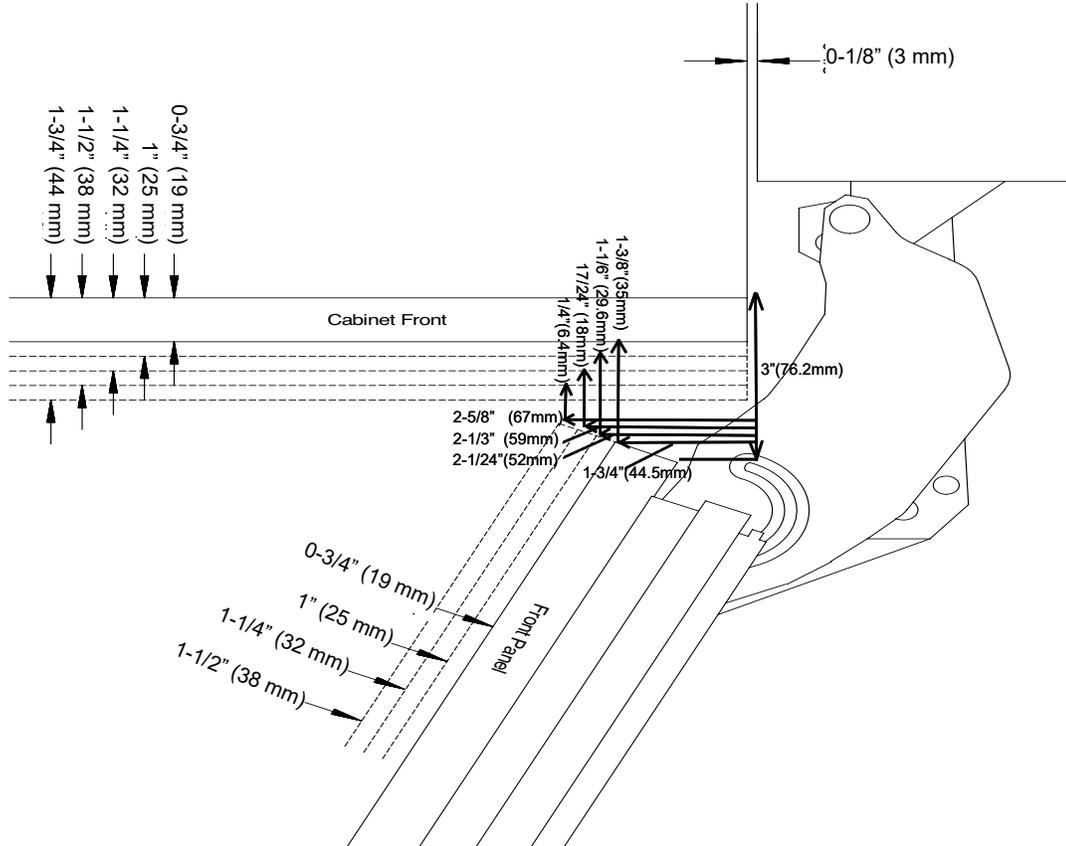


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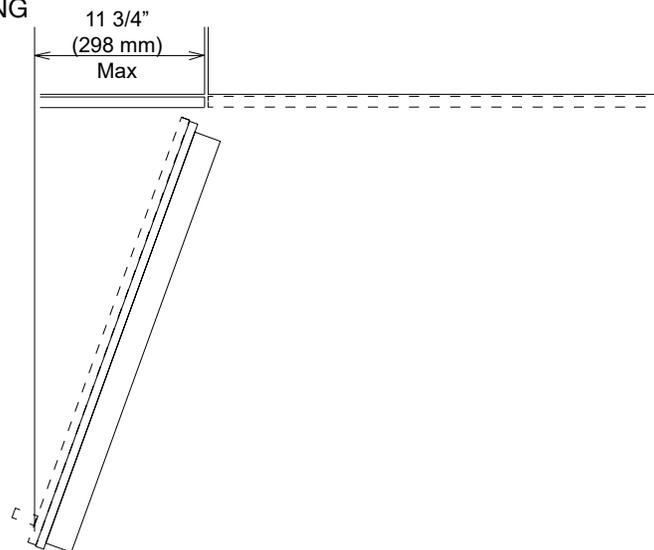
HINGING DETAILS 115° OPENING

Available for the following models:

- K 28x2 SF
- F 28x2 SF
- KF 28x2 SF



DOOR SWING AT 115° OPENING



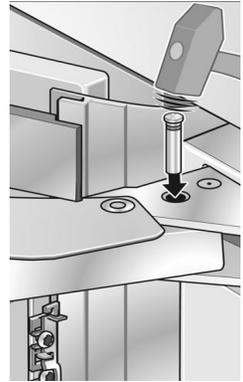
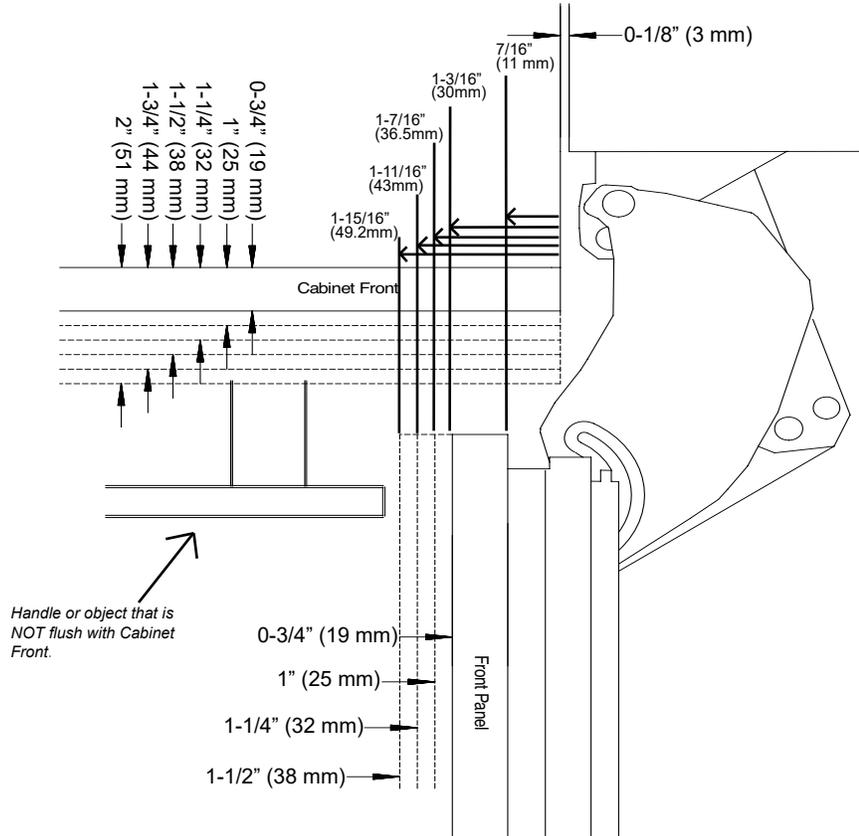
NOTE: Additional space needed depending on thickness of front panels and handle used

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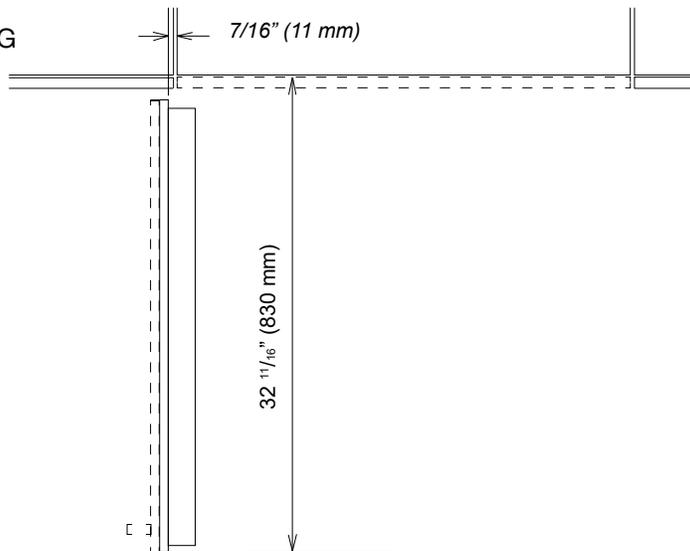
HINGING DETAILS 90° OPENING

Available for the following models:

- K 28x2 SF
- KF 28x2 SF



DOOR SWING AT 90° OPENING



NOTE: Additional space needed depending on thickness of front panels and handle used
When installing hinge side next to an appliance or object that is within range of the door panel, limit the door opening angle to 90°. This is done by installing the banking pin as illustrated. Insert the banking pin through the holes and drive in with a hammer.

Freezer units cannot be stop pinned at 90°