

Miele

Pre-finished
30" MasterCool

K 2801 SF / K 2811 SF

F 2801 SF / F 2811 SF

KF 2801 SF / KF 2811 SF



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 28x1 SF	F 28x1 SF	KF 28x1 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 28x1 SF	F 28x1 SF	KF 28x1 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 28x1 SF	F 28x1 SF	KF 28x1 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		
Support			
Call Miele	(800) 999-1360		
Miele Website	www.mieleusa.com		
20/20 Link	2020technologies.com		

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.



K 2801 SF (Right Hinged)
Item 36280111USA

K 2811 SF (Left Hinged)
Item 36281111USA



F 2801 SF (Right Hinged)
Item 37280111USA

F 2811 SF (Left Hinged)
Item 37281111USA

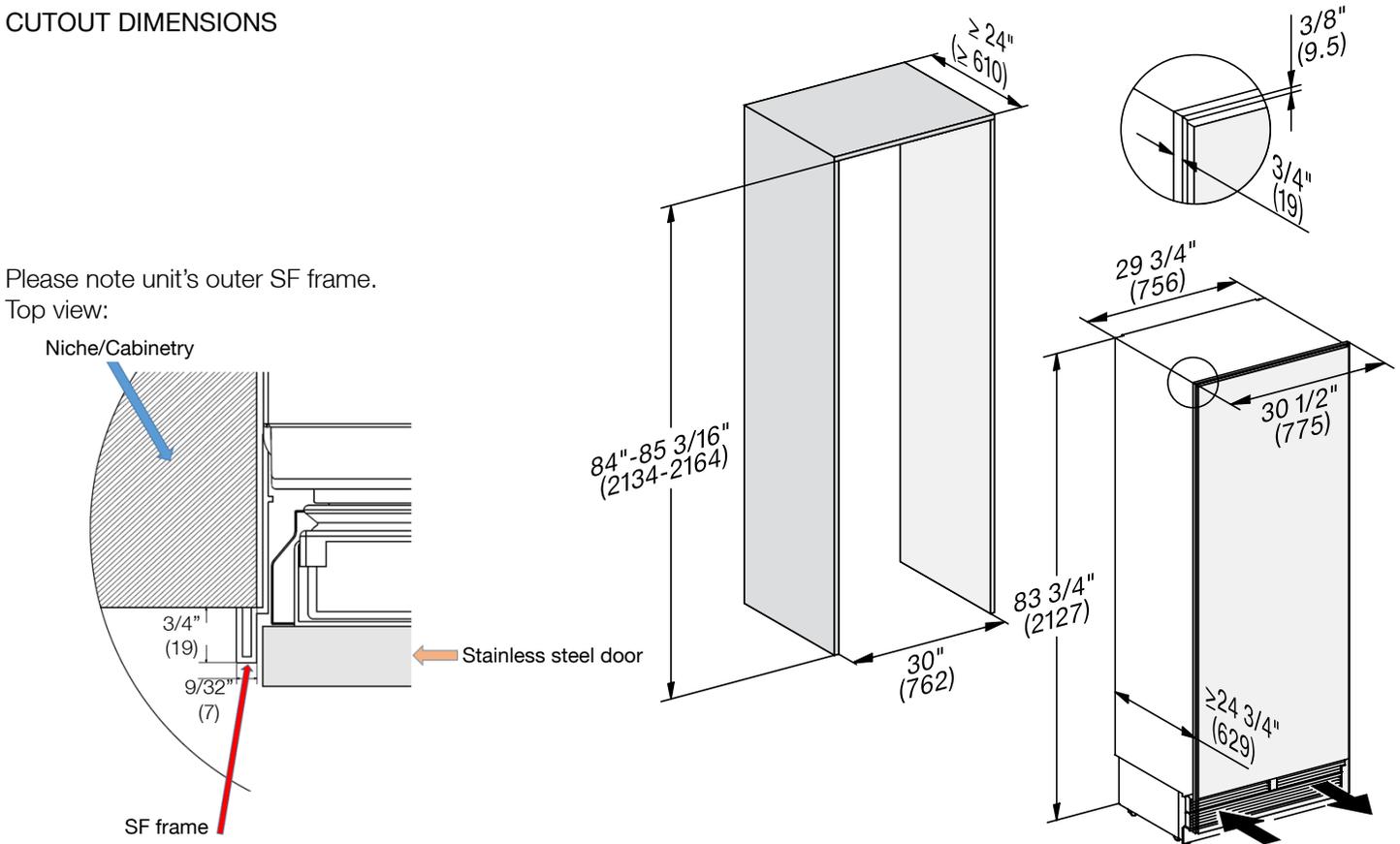


KF 2801 SF (Right Hinged)
Item 38280111USA

KF 2811 SF (Left Hinged)
Item 38281111USA

Pre-finished 30" MasterCool

CUTOUT DIMENSIONS

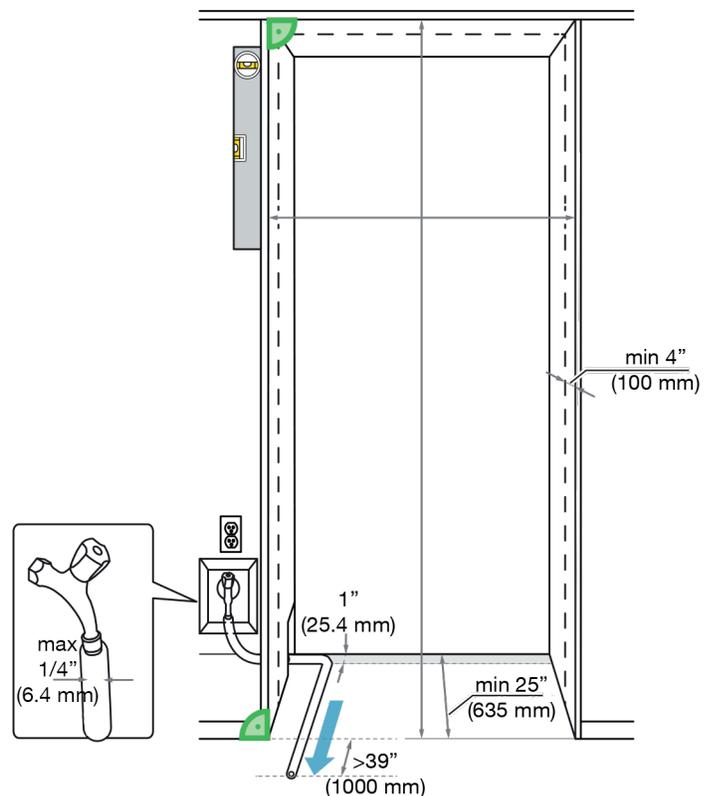


CUTOUT DETAILS

- 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:

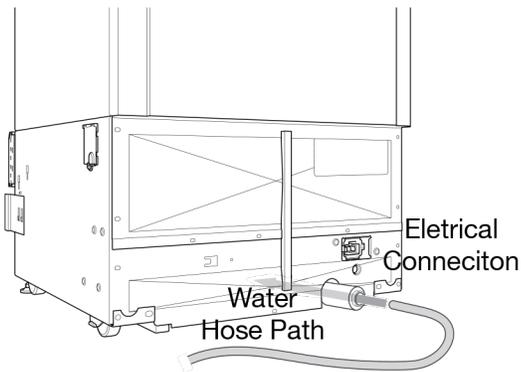
In case of an emergency the electrical outlet must be easily accessible and must not be concealed behind the appliance.



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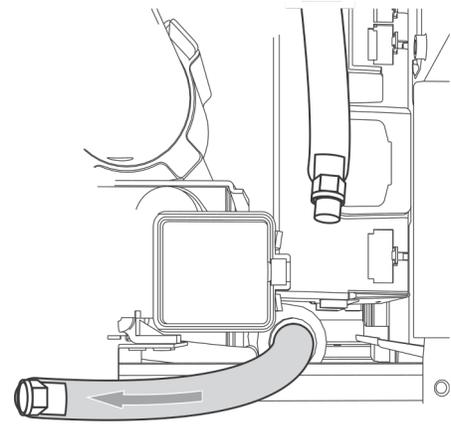
POWER SUPPLY AND WATER CONNECTION (Water Connection For F 28x1 SF & KF 28x1 SF Only)

Rear View



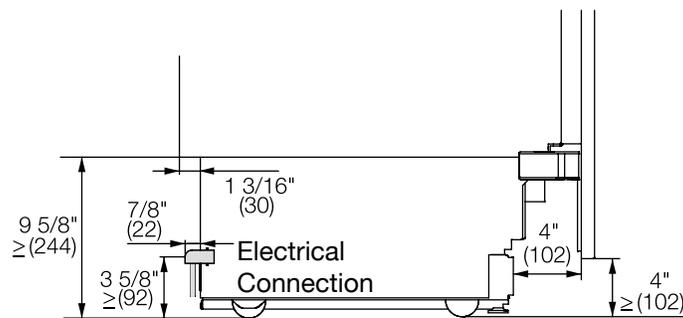
Electrical - 5 foot (1.52 m) - 120 Volt - 15 Amp
- NEMA 5-15 molded plug
Water line - 1/4" flexible water line - not included

Front View



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

Side View

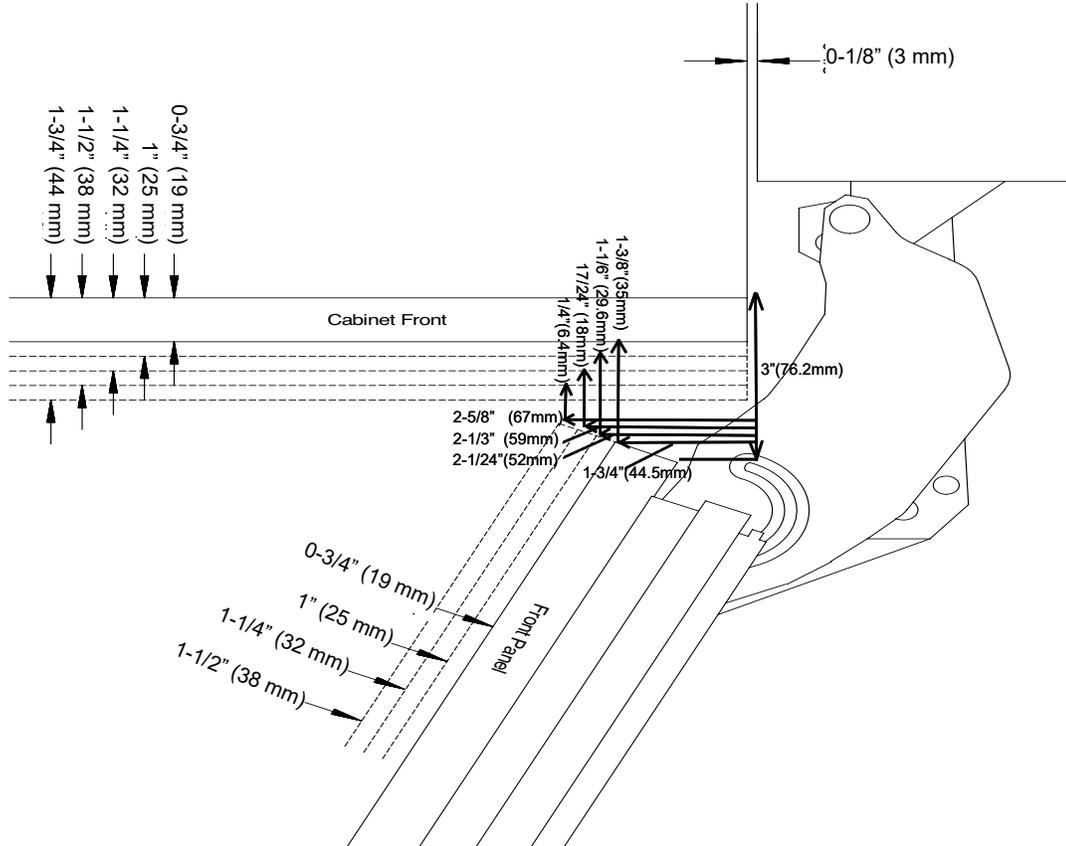


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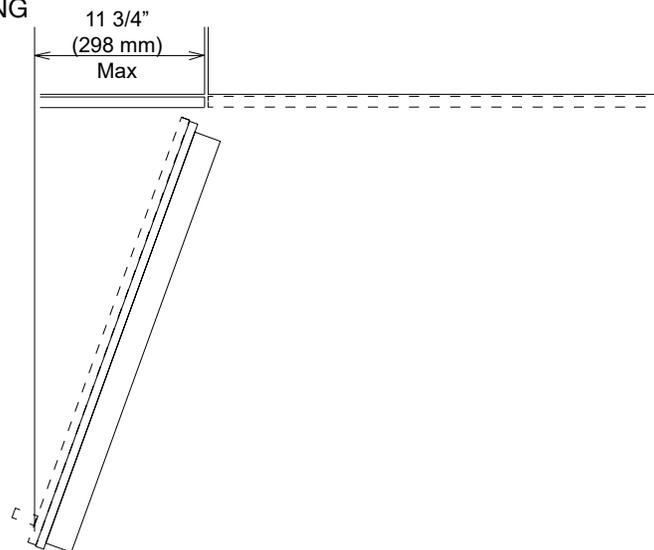
HINGING DETAILS 115° OPENING

Available for the following models:

- K 28x1 SF
- F 28x1 SF
- KF 28x1 SF



DOOR SWING AT 115° OPENING



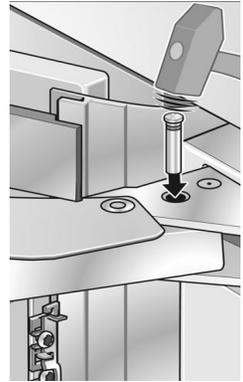
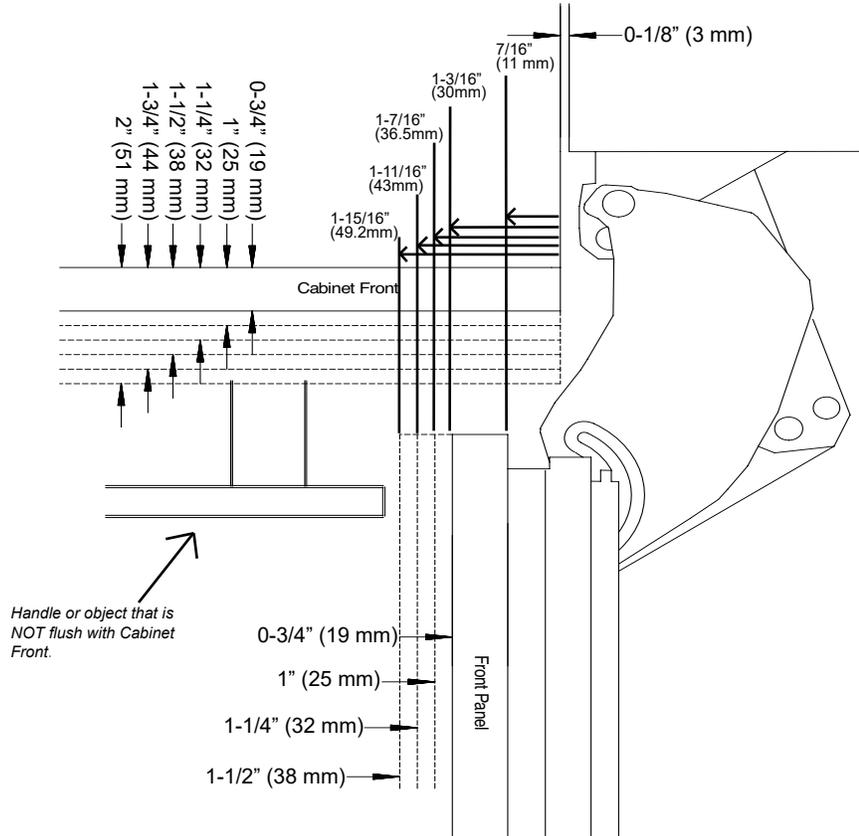
NOTE: Additional space needed depending on thickness of front panels and handle used

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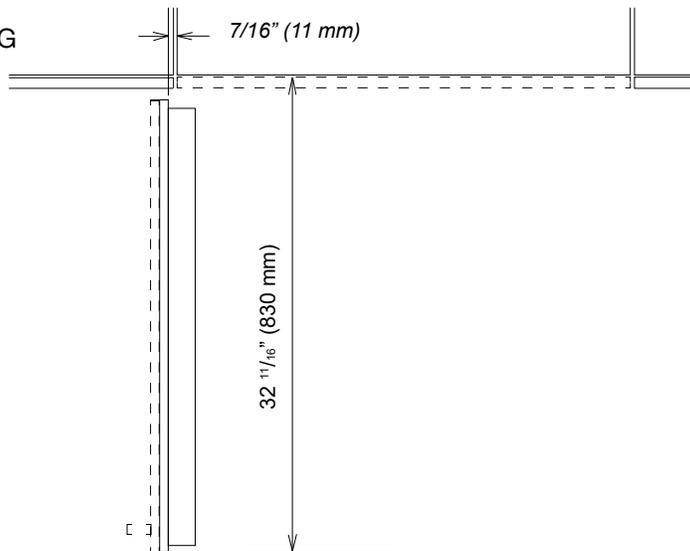
HINGING DETAILS 90° OPENING

Available for the following models:

- K 28x1 SF
- KF 28x1 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°