

Miele

Fully Integrated
36" MasterCool

K 2901 SF / K 2911 SF

F 2901 SF / F 2911 SF

KF 2901 SF / KF 2911 SF

KF 2981 SF



Pre-finished 36" MasterCool

SPECIFICATIONS			
Overall Unit Dimensions	35 ³ / ₄ " (908 mm) W x 83 ³ / ₄ "- 85 ³ / ₁₆ " (2127 - 2164 mm) H x 24" (610 mm) D [Excludes Fascia Dimension]		
Overall Fascia Dimensions	36 ¹ / ₂ " (927 mm) W x 84"- 85 ¹¹ / ₁₆ " (2134 - 2175 mm) H x 1 ¹ / ₂ " (32 mm) D		
Niche			
Minimum Cabinet Niche Opening	36" (915 mm) W* x 84" - 85 ³ / ₁₆ " (2134 - 2164 mm) H x 24" (610 mm) D		
Electrical	K 29x1 SF	F 29x1 SF	KF 29x1 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 29x1 SF	F 29x1 SF	KF 29x1 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 29x1 SF	F 29x1 SF	KF 29x1 SF
Shipping Weight	483 lbs (219 kg)	495 lbs (225 kg)	588 lbs (267 kg)
Shipping Dimensions	40" (1016 mm) W x 89 ¹³ / ₁₆ " (1,294 mm) H x 29 ¹ / ₄ " (800 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 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 2901 SF (Right Hinged)
Item 36290111USA

K 2911 SF (Left Hinged)
Item 36291111USA



F 2901 SF (Right Hinged)
Item 37290111USA

F 2911 SF (Left Hinged)
Item 37291111USA



KF 2901 SF (Right Hinged)
Item 38290111USA

KF 2911 SF (Left Hinged)
Item 38291111USA

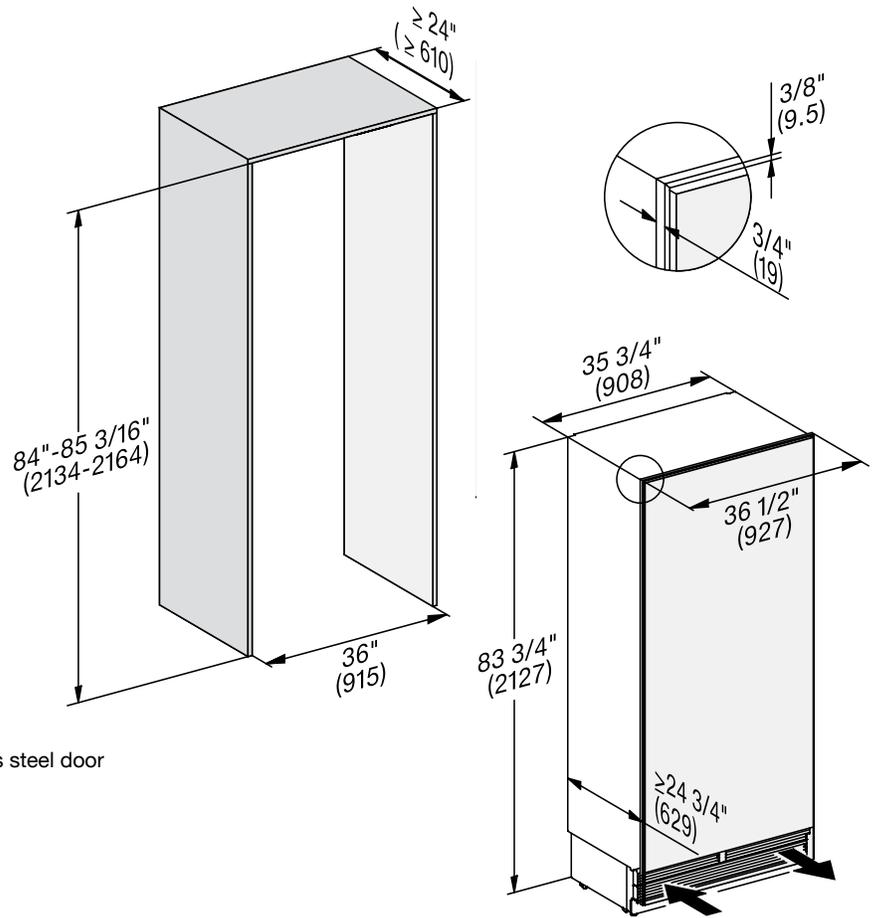
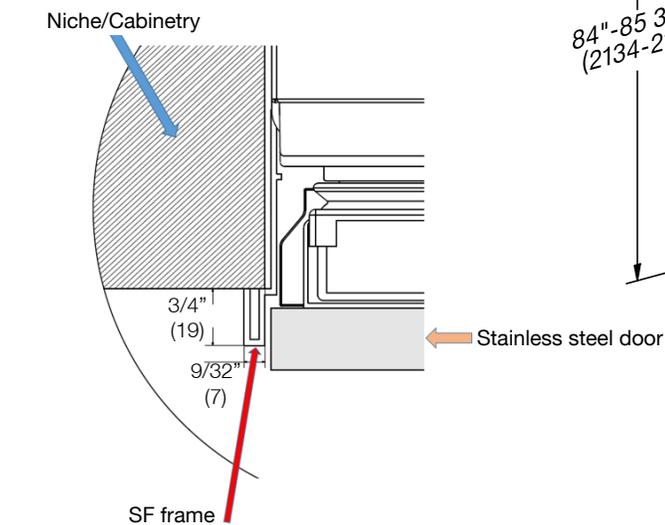


KF 2981 SF (French Door)
Item 38298111USA

Pre-finished 36" MasterCool

CUTOUT DIMENSIONS

Please note unit's outer SF frame.
Top view:

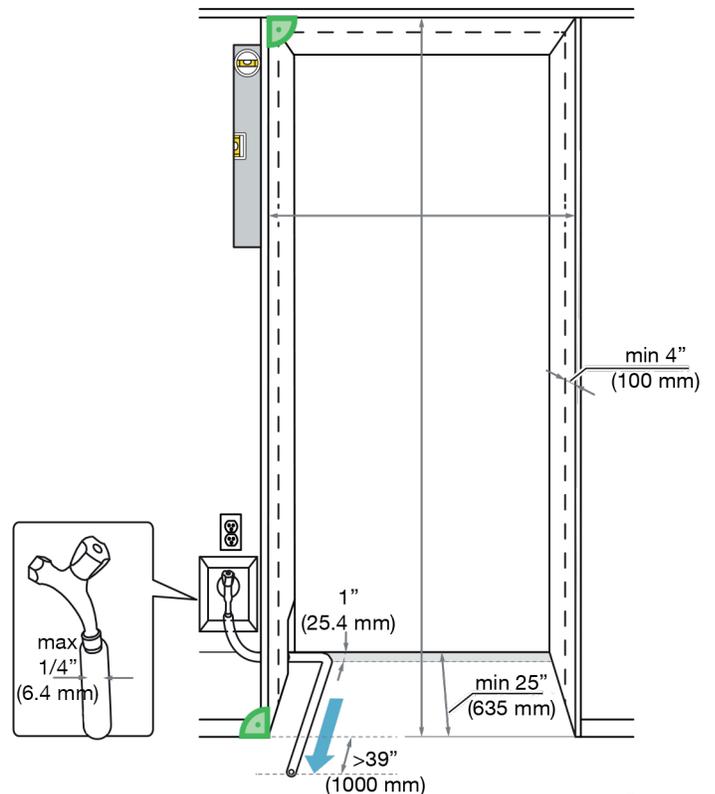


CUTOUT DETAILS

- 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:

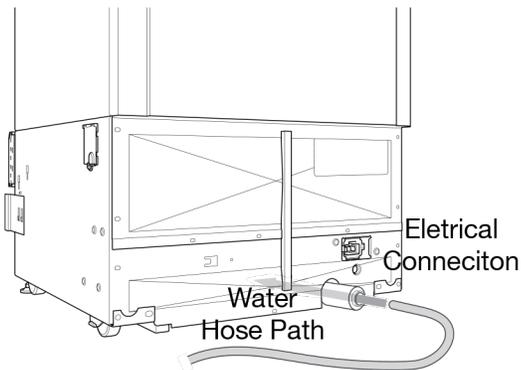
In case of an emergency the electrical outlet must be easily accessible and must not be concealed behind the appliance.



Pre-finished 36" MasterCool

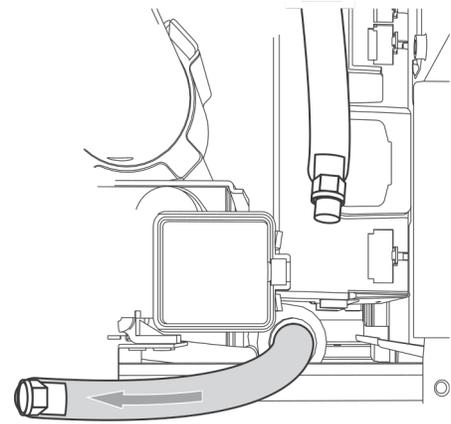
POWER SUPPLY AND WATER CONNECTION (Water Connection For F 29x1 SF & KF 29x1 SF Only)

Rear View



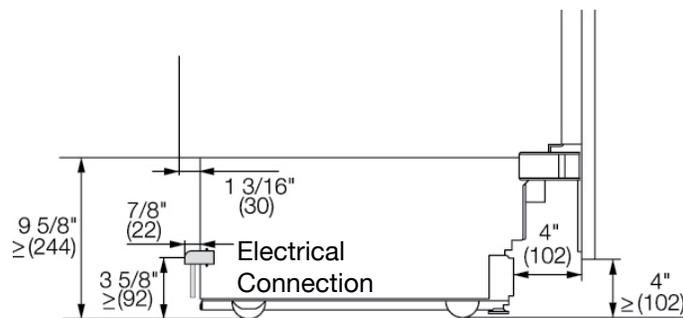
Electrical - 5 foot (1.52 m) - 120 Volt - 15 Amp
- NEMA 5-15 molded plug
Water line - 1/4" flexible water line - not included

Front View



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

Side View

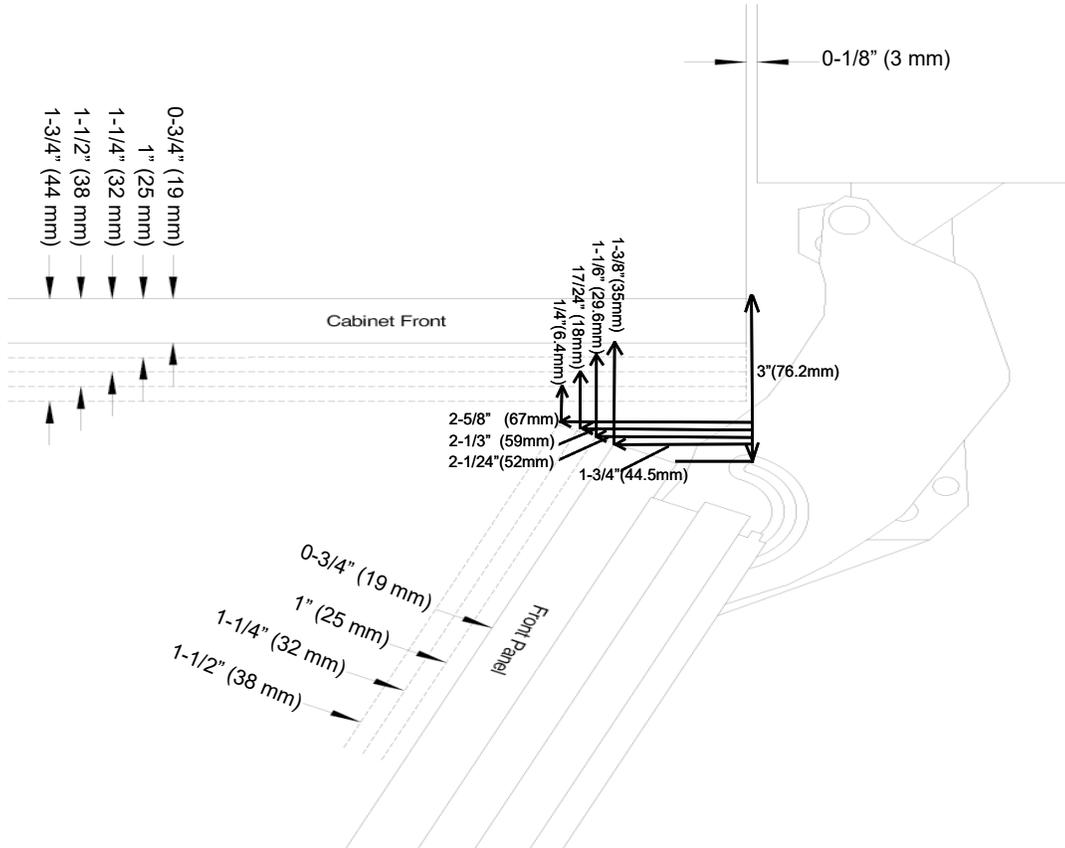


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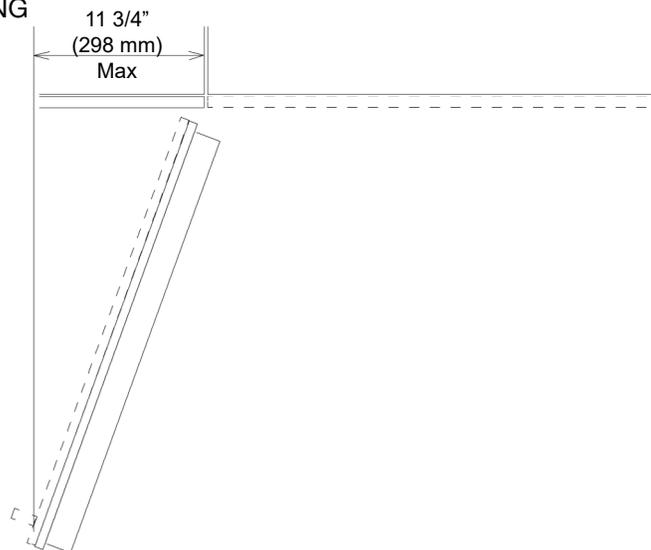
HINGING DETAILS 115° OPENING

Available for the following models:

- K 29x1 SF
- F 29x1 SF
- KF 29x1 SF



DOOR SWING AT 115° OPENING



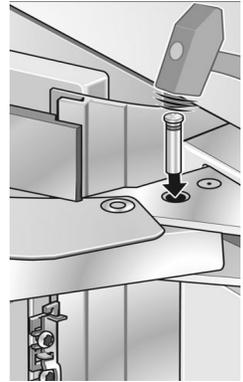
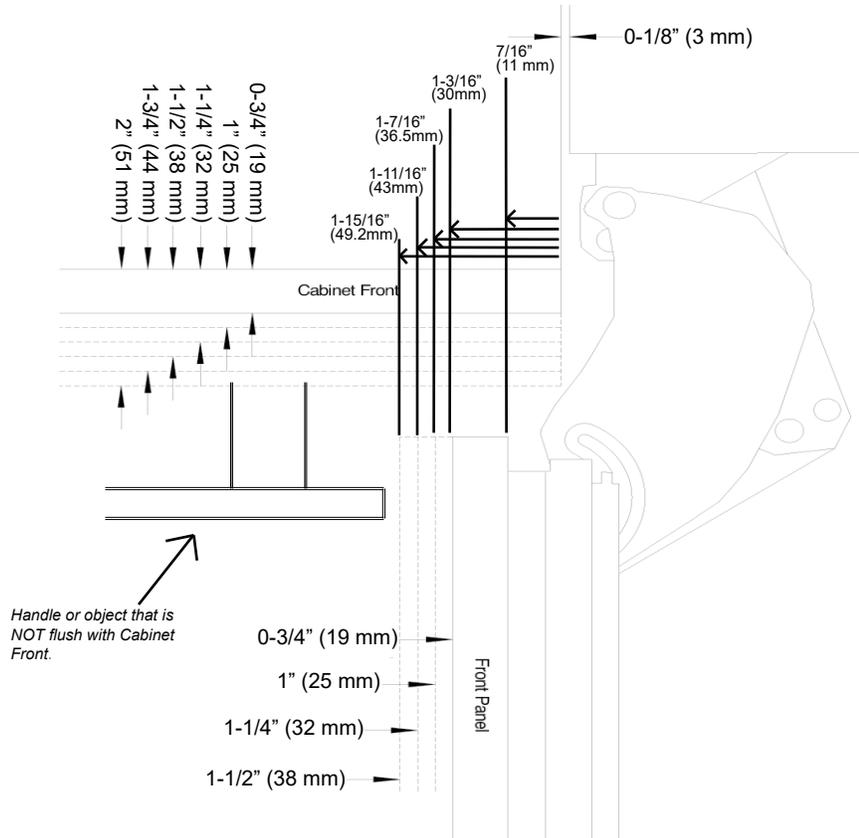
NOTE: Additional space needed depending on thickness of front panels and handle used

Pre-finished 36" MasterCool

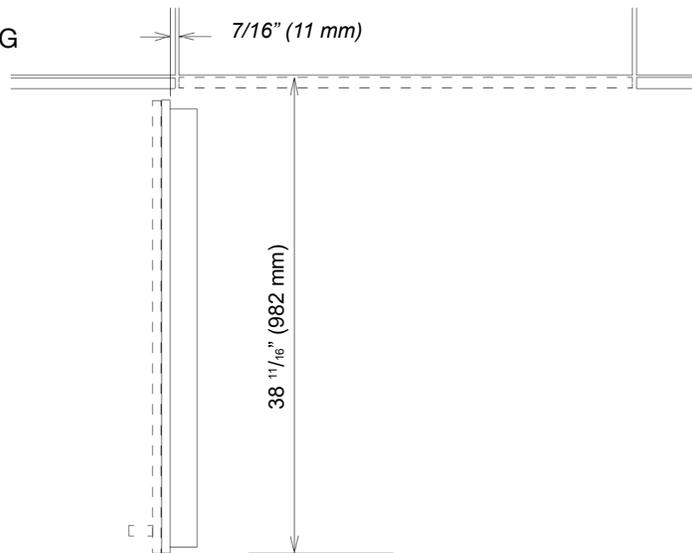
HINGING DETAILS 90° OPENING

Available for the following models:

- K 29x1 SF
- KF 29x1 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°