

**Miele**

Pre-finished  
36" MasterCool

K 2902 SF

F 2912 SF

KF 2902 SF / KF 2912 SF

KF 2982 SF



Shown: K 2982 SF

Info subject to change

[mieleusa.com](http://mieleusa.com)

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

## Pre-finished 36" MasterCool

SPECIFICATIONS			
Overall Unit Dimensions	35 <sup>3</sup> / <sub>4</sub> " (908 mm) W x 83 <sup>3</sup> / <sub>4</sub> "- 85 <sup>3</sup> / <sub>16</sub> " (2127 - 2164 mm) H x 24" (610 mm) D [Excludes Fascia Dimension]		
Overall Fascia Dimensions	36 <sup>1</sup> / <sub>2</sub> " (927 mm) W x 84"- 85 <sup>11</sup> / <sub>16</sub> " (2134 - 2175 mm) H x 1 <sup>1</sup> / <sub>2</sub> " (32 mm) D		
<b>Niche</b>			
Minimum Cabinet Niche Opening	36" (915 mm) W* x 84" - 85 <sup>3</sup> / <sub>16</sub> " (2134 - 2164 mm) H x 24" (610 mm) D		
<b>Electrical</b>	<b>K 29x2 SF</b>	<b>F 29x2 SF</b>	<b>KF 29x2 SF</b>
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)		
<b>Plumbing</b>	<b>K 29x2 SF</b>	<b>F 29x2 SF</b>	<b>KF 29x2 SF</b>
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.	
<b>Shipping</b>	<b>K 29x2 SF</b>	<b>F 29x2 SF</b>	<b>KF 29x2 SF</b>
Shipping Weight	483 lbs (219 kg)	495 lbs (225 kg)	588 lbs (267 kg)
Shipping Dimensions	40" (1016 mm) W x 89 <sup>13</sup> / <sub>16</sub> " (1,294 mm) H x 29 <sup>1</sup> / <sub>4</sub> " (800 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<sup>5</sup>/<sub>16</sub>" (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 2902 SF (Right Hinged)  
Material# 11502840



F 2912 SF (Left Hinged)  
Material# 11503410



KF 2902 SF (Right Hinged)  
Material# 11502960

KF 2912 SF (Left Hinged)  
Material# 11502970

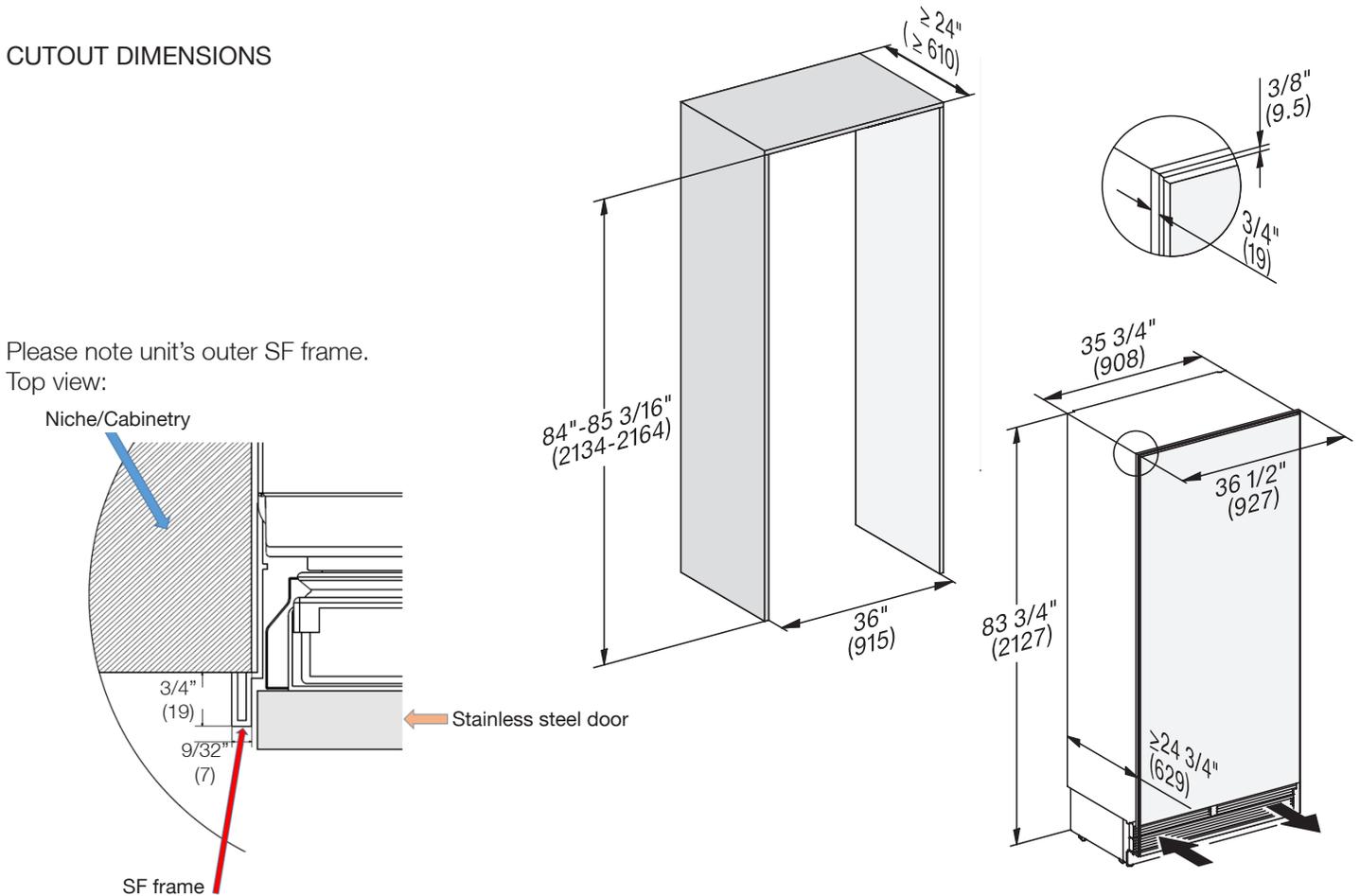


KF 2982 SF (French Door)  
Material# 11503040

## Pre-finished 36" MasterCool

### CUTOUT DIMENSIONS

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

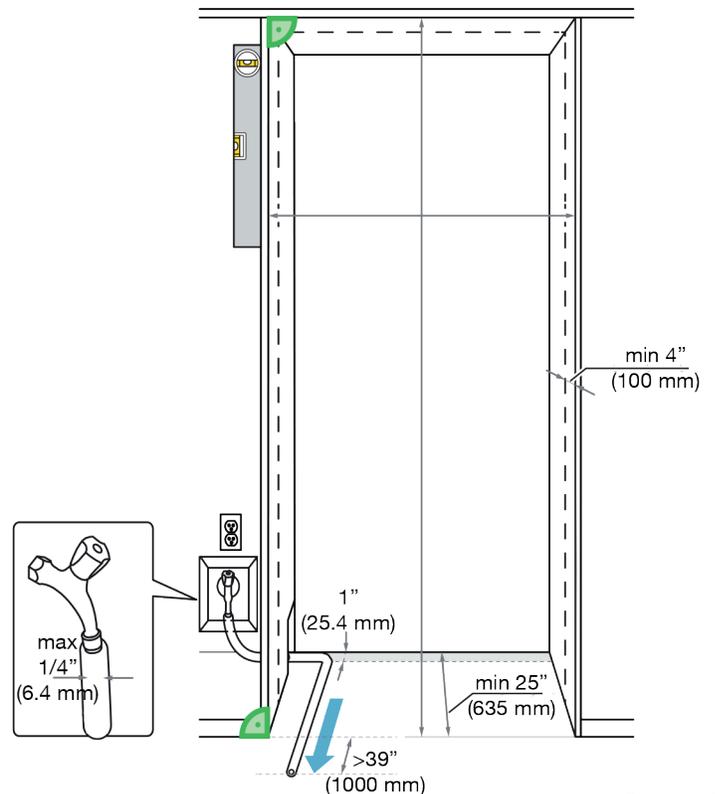


### CUTOUT DETAILS

- 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:

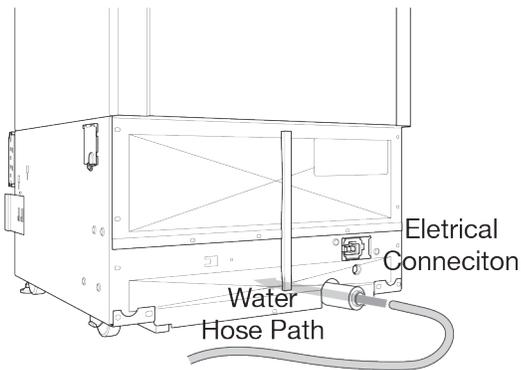
In case of an emergency the electrical outlet must be easily accessible and must not be concealed behind the appliance.



## Pre-finished 36" MasterCool

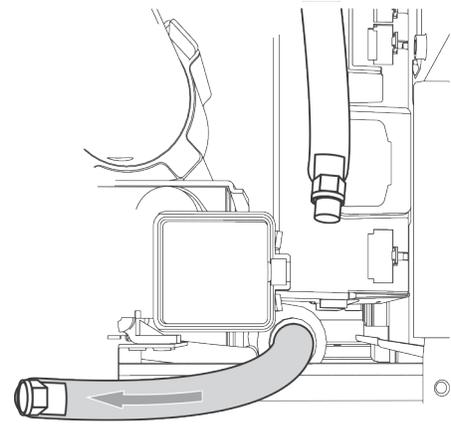
### POWER SUPPLY AND WATER CONNECTION (Water Connection For F 29x2 SF & KF 29x2 SF Only)

Rear View



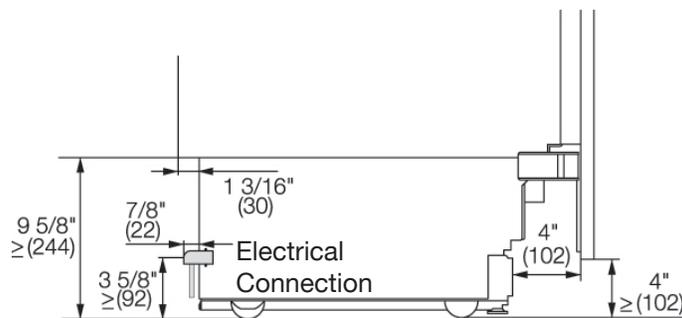
Electrical - 5 foot (1.52 m) - 120 Volt - 15 Amp  
- NEMA 5-15 molded plug  
Water line - 1/4" flexible water line - not included

Front View



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

Side View

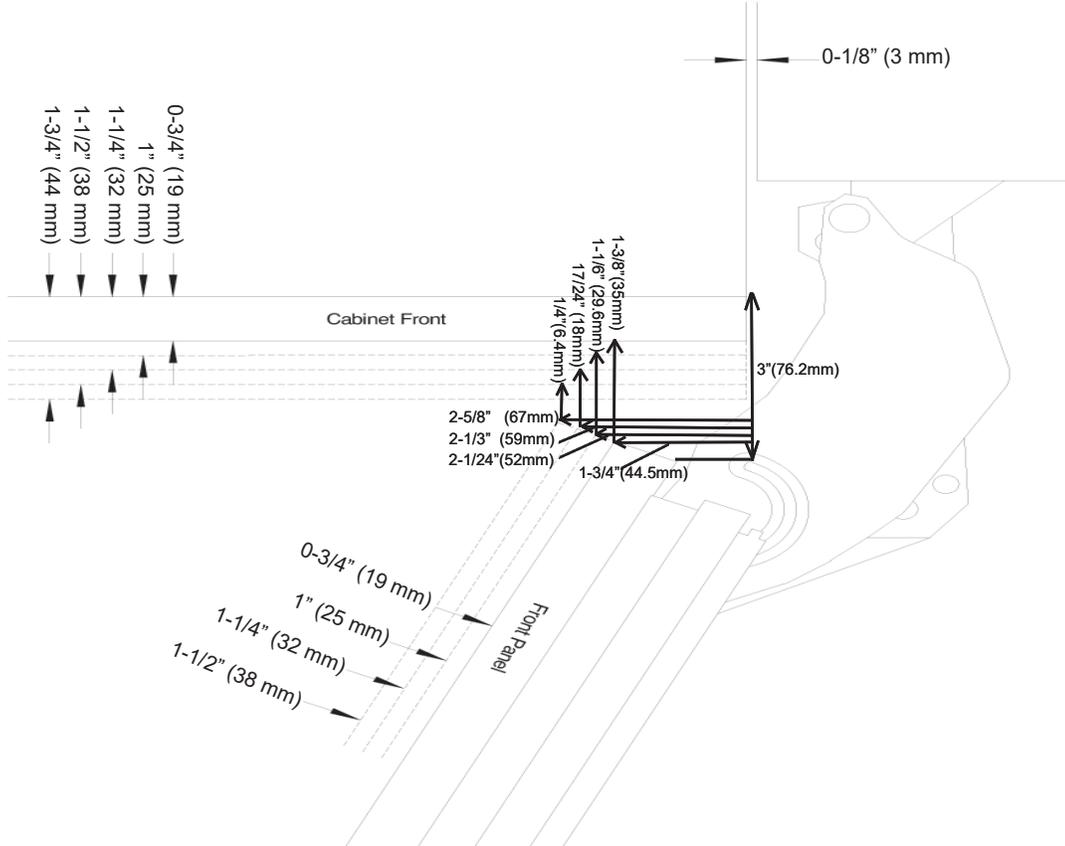


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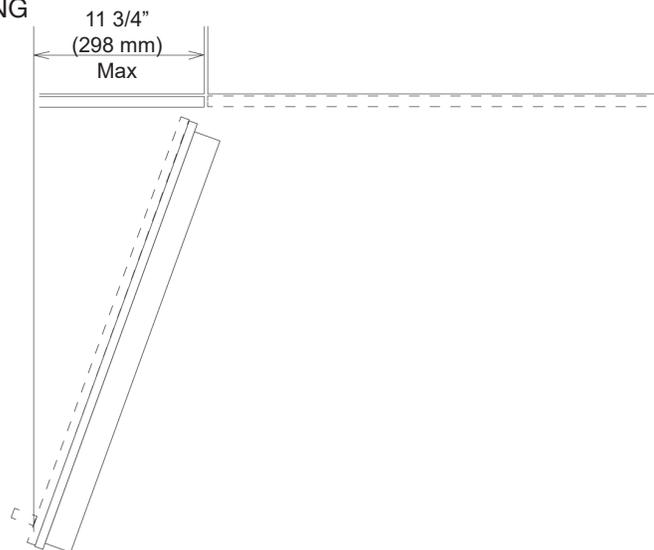
### HINGING DETAILS 115° OPENING

Available for the following models:

- K 29x2 SF
- F 29x2 SF
- KF 29x2 SF



### DOOR SWING AT 115° OPENING



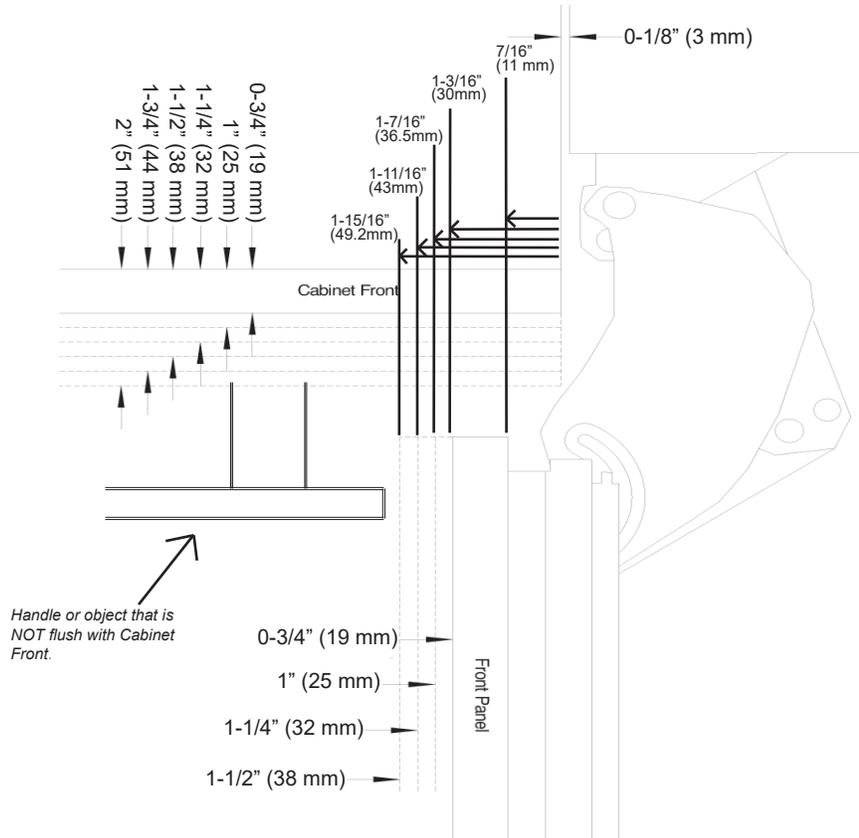
**NOTE:** Additional space needed depending on thickness of front panels and handle used

## Pre-finished 36" MasterCool

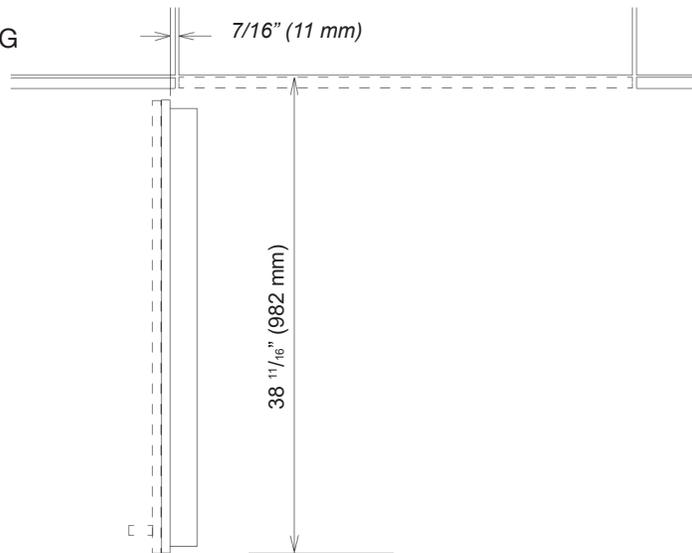
### HINGING DETAILS 90° OPENING

Available for the following models:

- K 29x2 SF
- KF 29x2 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°**