

**Miele**

Fully Integrated  
36" Bottom Mount

KF 1913 Vi / KF 1903 Vi



## Fully Integrated 36" Bottom Mount KF 1913 Vi / KF 1903 Vi



### KF 1913 Vi / KF 1903 Vi

#### Features:

- MasterCool controls
- ClearView lighting system
- Drop and Lock Shelves
- SmartFresh storage drawers
- FullView storage drawers
- Ice maker
- RemoteVision capable
- Acoustic door and temperature alarm
- Optical door and temperature alarm
- Energy Star

#### SPECIFICATIONS

**F 1903 Vi** – Item 37190301USA - Right Hinged

**F 1913 Vi** – Item 37191301USA - Left Hinged

Overall Unit Width 35<sup>3</sup>/<sub>4</sub>" (908 mm)

Overall Unit Height 84" (2134 mm)

Overall Unit Depth 24" (610 mm)

#### Niche

Minimum Cabinet Opening Width 36" (915 mm)

Minimum Cabinet Opening Height 84" (2134 mm)

Minimum Cabinet Opening Depth 25" (635 mm)\*

#### Interior Volume

Fresh Food Volume 18.68 cu-ft (529 L)

Freezer Volume 5.21 cu-ft (147.5 L)

#### 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 25 psi (1.7 bar) and may not exceed 80 psi (5.5 bar). If the pressure is higher than 80 psi (5.5 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.

#### Electrical

Electrical Requirements - Volts/Amps 110V / 120V, 60Hz, 15 Amps

In the case of side-by-side installations, a separate outlet must be used for each appliance.

Power Cord - Plug and length NEMA 5-15 plug, 5 ft (1.52 m)

#### Custom Panel

**Please refer to the manual for further details.**

Maximum Panel Weight Upper door - 84 lbs (38 kg)

Lower door - 31 lbs (14 kg)

Maximum Panel Thickness 1<sup>1</sup>/<sub>2</sub>" (38 mm)

Minimum Panel Thickness 3/4" (19 mm)

#### Shipping

Shipping Weight 511.6 lbs (232 kg)

Shipping Dimensions 39<sup>1</sup>/<sub>2</sub>" W x 89<sup>9</sup>/<sub>16</sub>" H x 29<sup>1</sup>/<sub>4</sub>" D

#### Support

Call Miele (800) 999-1360

Miele Website [www.mieleusa.com](http://www.mieleusa.com)

20/20 Link [2020technologies.com](http://2020technologies.com)

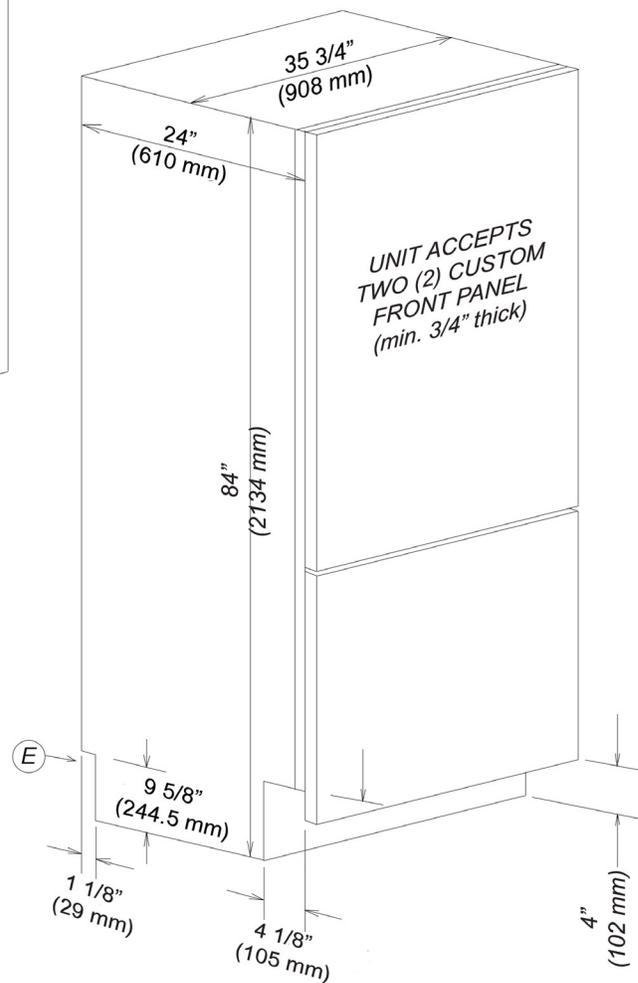
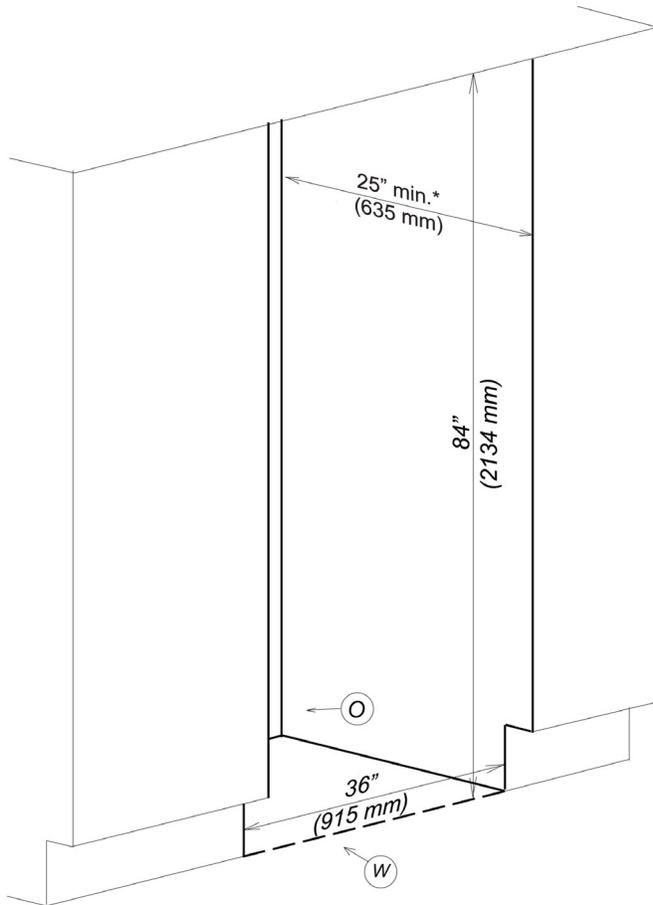
Please note the following:

- 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 <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.

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### FOR FLUSH INSTALLATION



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

E - 5 foot - Nema 5-15 molded plug power cord - connects lower left rear

O - Standard NEMA 5-15 Outlet - locate less than 9" above finished floor

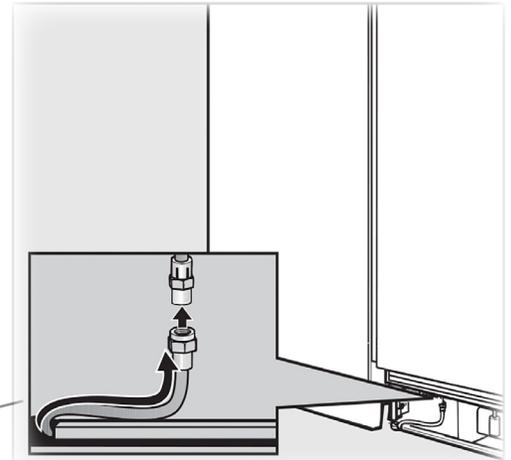
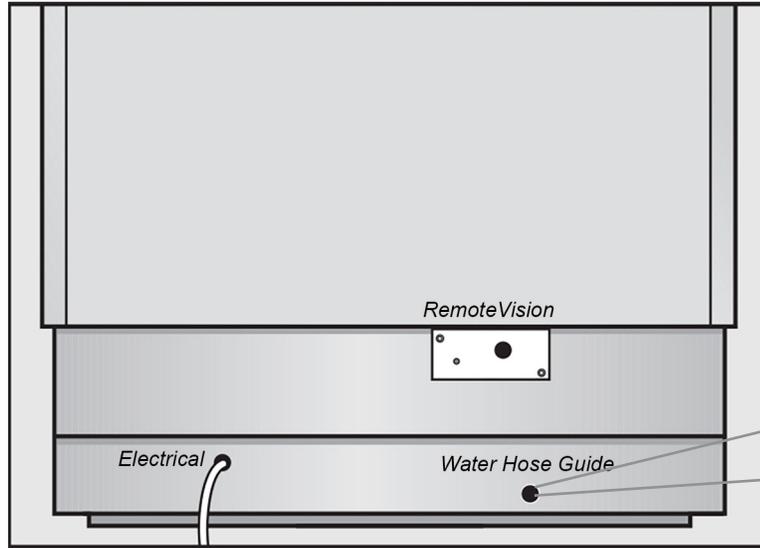
W - 1/4" flexible water line - not included

#### Notes

- All Installations must be done in accordance with local codes
- Sides of adjoining cabinets should be filled (flush to frame) to insure proper fit and finish
- For side-by-side installation please refer to the Miele merging kit specification sheet - Some merge kits will require the location of the Electrical outlet(s) to be in adjacent cabinetry
- 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.

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### POWER SUPPLY AND WATER CONNECTION BACK VIEW



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

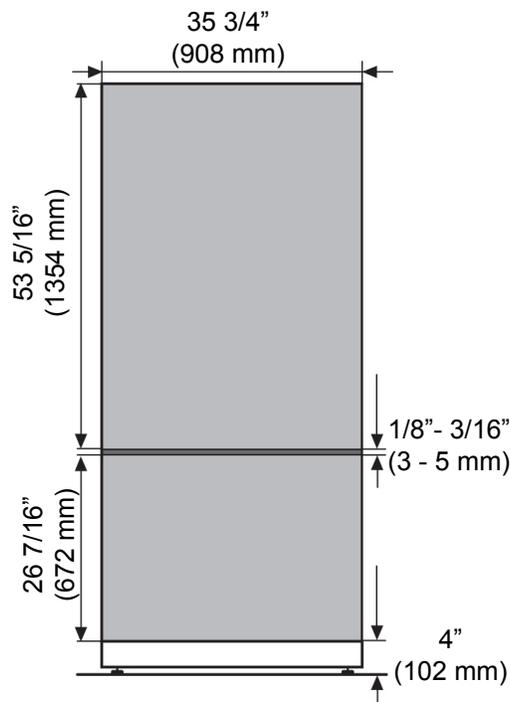
Electrical - 5 foot (1.52 m) - 120 Volt - 15 Amp - NEMA 5-15 molded plug  
Water line - 1/4" flexible water line - not included

### DOOR PANEL DIMENSIONS

KFP 3613 - Top Panel

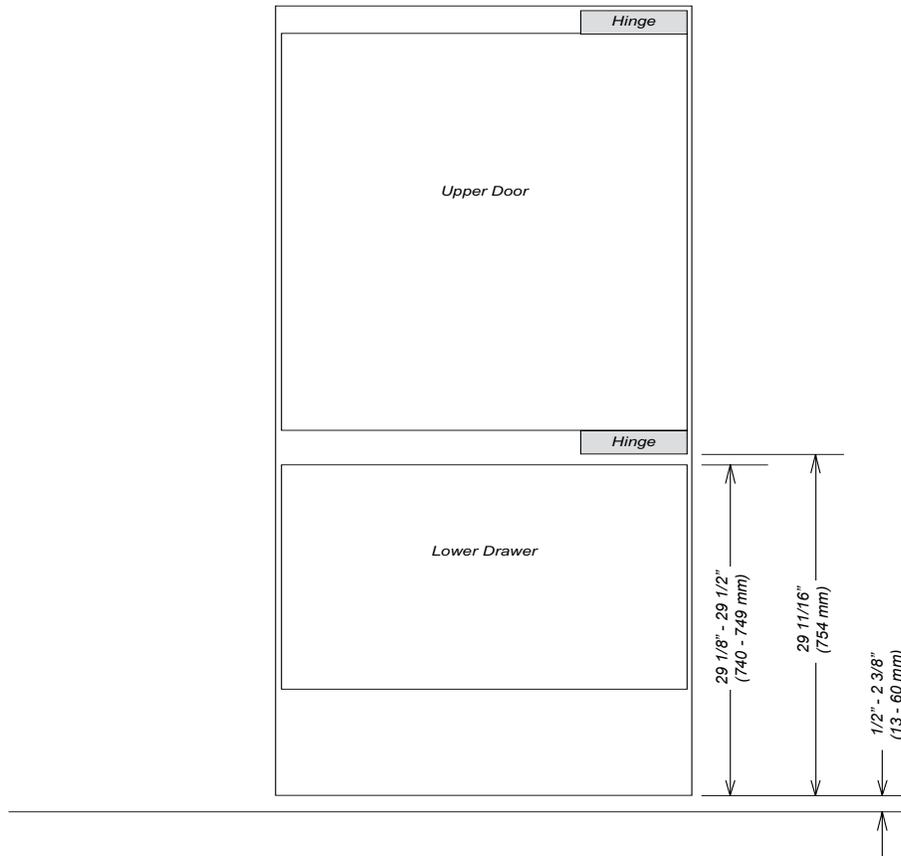
KFP 3623 - Bottom Panel

(Available as an accessory)



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### LOWER HINGE LOCATION

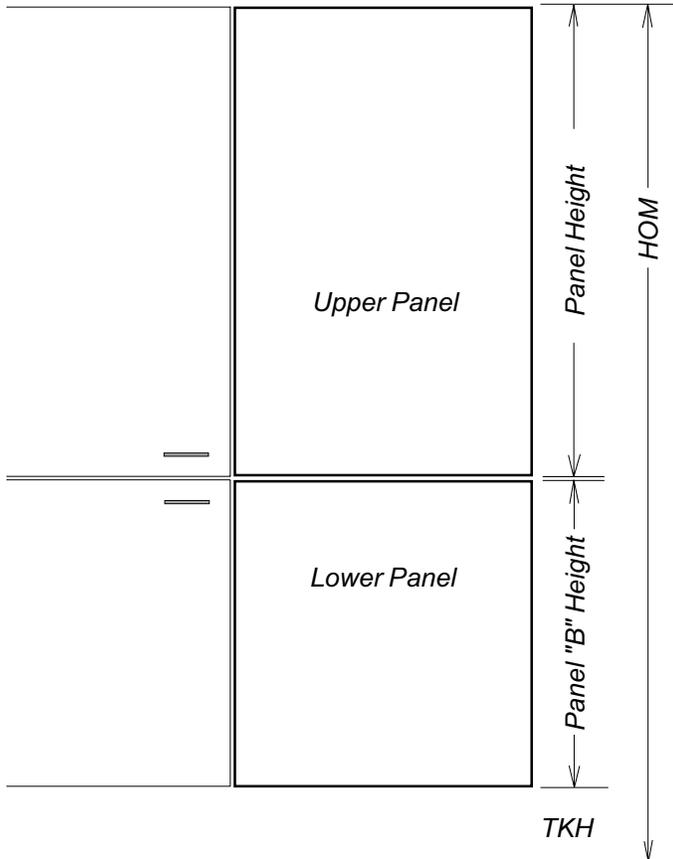


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### CUSTOM PANEL INSTALLATIONS

**These units do not come equipped with a front panel.** They are designed to accept a custom door panel supplied by the cabinet maker. Miele has a unique panel integration system which allows the panels to align with the surrounding cabinets.

Panel size is determined in the following manner:



**Width:** 35 3/4" (908 mm) in all cases  
**Thickness:** Minimum 3/4" (19 mm) outside frame

**Standard Upper Panel Height:** 53 5/16" (1354 mm)

**Notes:** Finish back side of panels to insure appearance  
 Panel may extend above unit. This is **not** considered in height calculation

**Upper Maximum panel weight:** 84 Pounds

**Lower Panel Height:** Use the following calculation:

**Panel Height =** HOM - 53 9/16" (1360.5 mm) - TKH

**HOM =** Total height of machine. Can be adjusted to match adjoining cabinets - typically 84" (2133 mm).

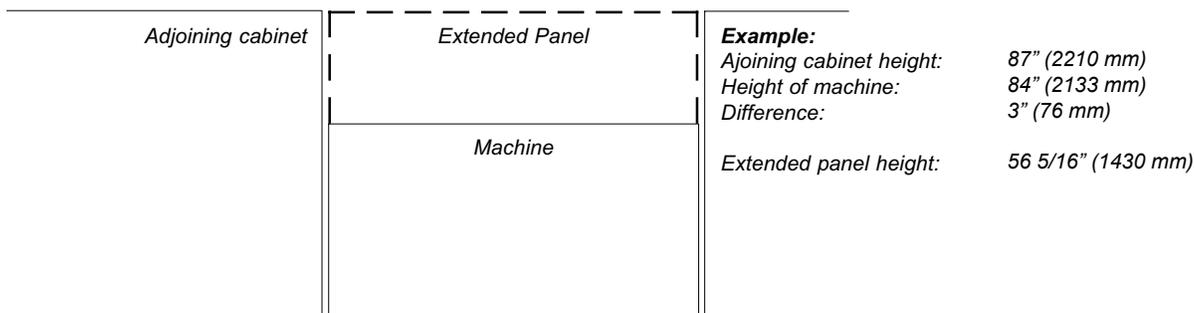
HOM is adjustable between 83 1/2" - 85 3/16" (2121 mm - 2165 mm)

**TKH =** Toe-kick height 2" - 8 3/8" (51 - 212 mm)

**Lower Maximum panel weight:** 31 Pounds

## Upper Panel Notes

If the adjoining cabinets are taller than the height of machine (HOM) - the upper panel may be extended accordingly. Find the difference between height of the adjoining cabinets and the height of machine (HOM) and add to 53 5/16"

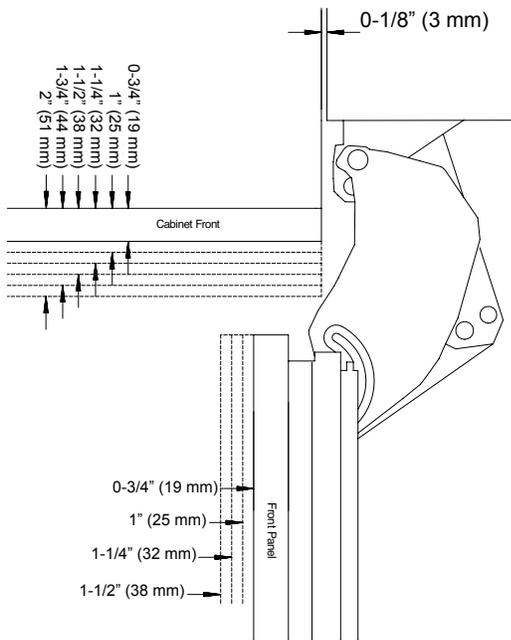


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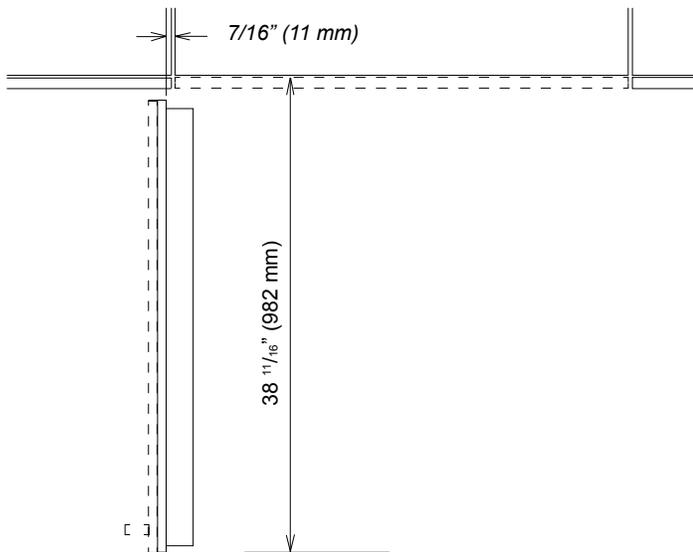
### HINGING DETAILS

#### 90° Door

Thickness options



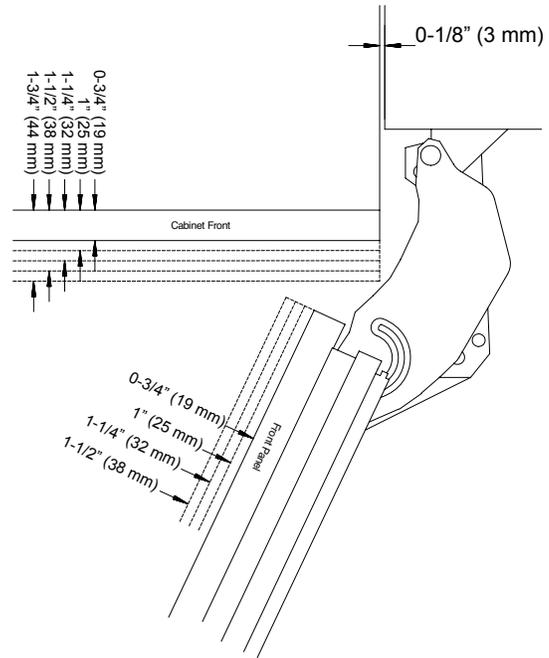
Door Swing



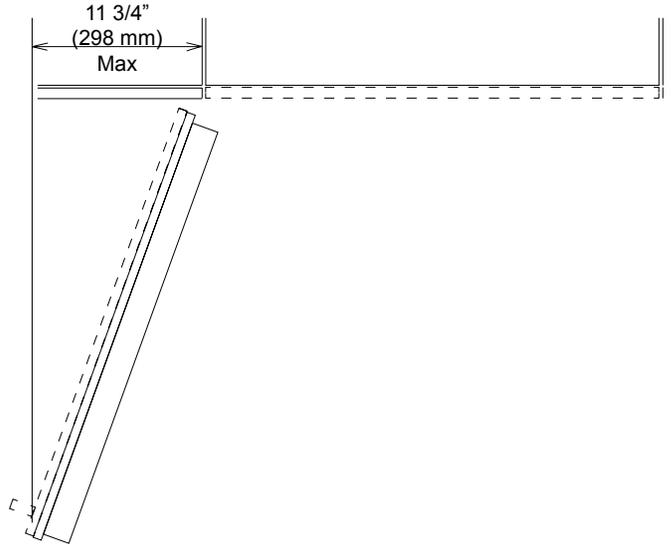
**NOTE:** Additional space needed depending on thickness of front panels and handle used

#### 115° Door

Thickness options



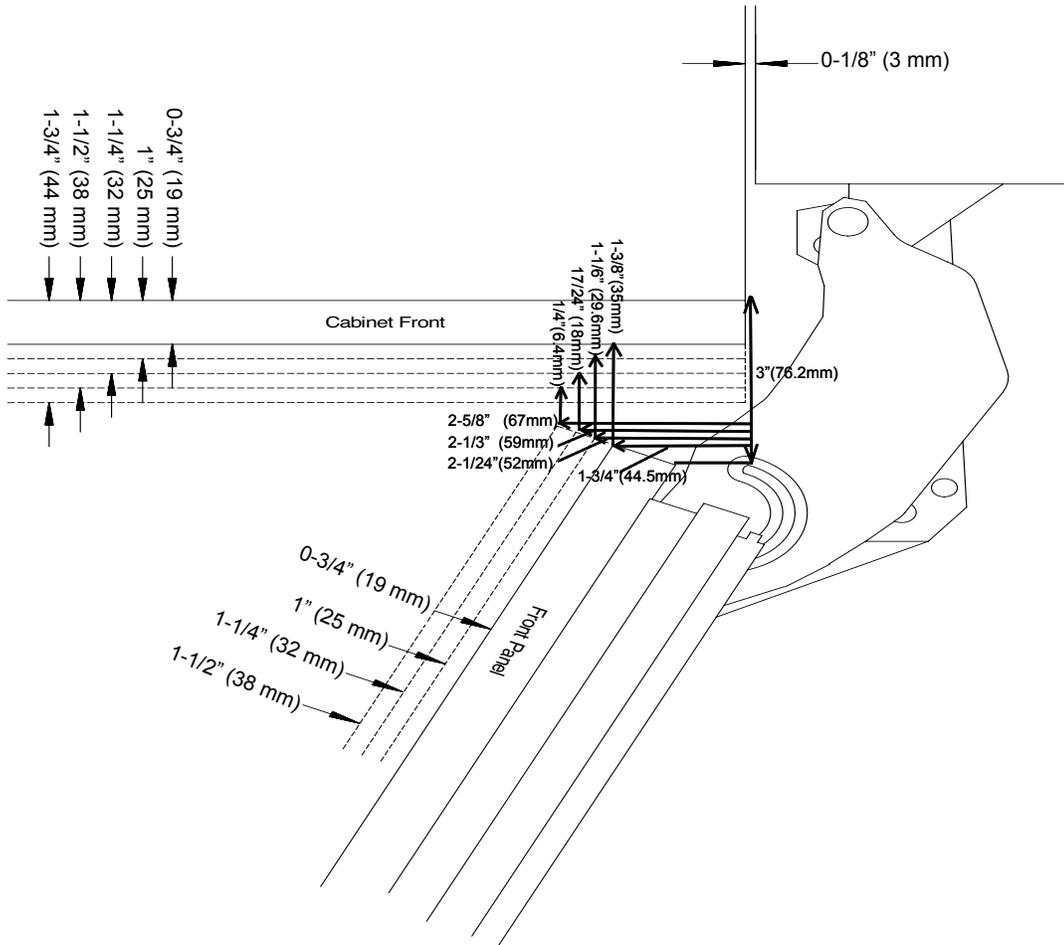
Door Swing



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

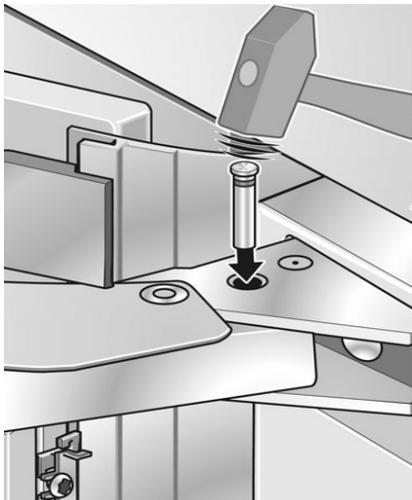
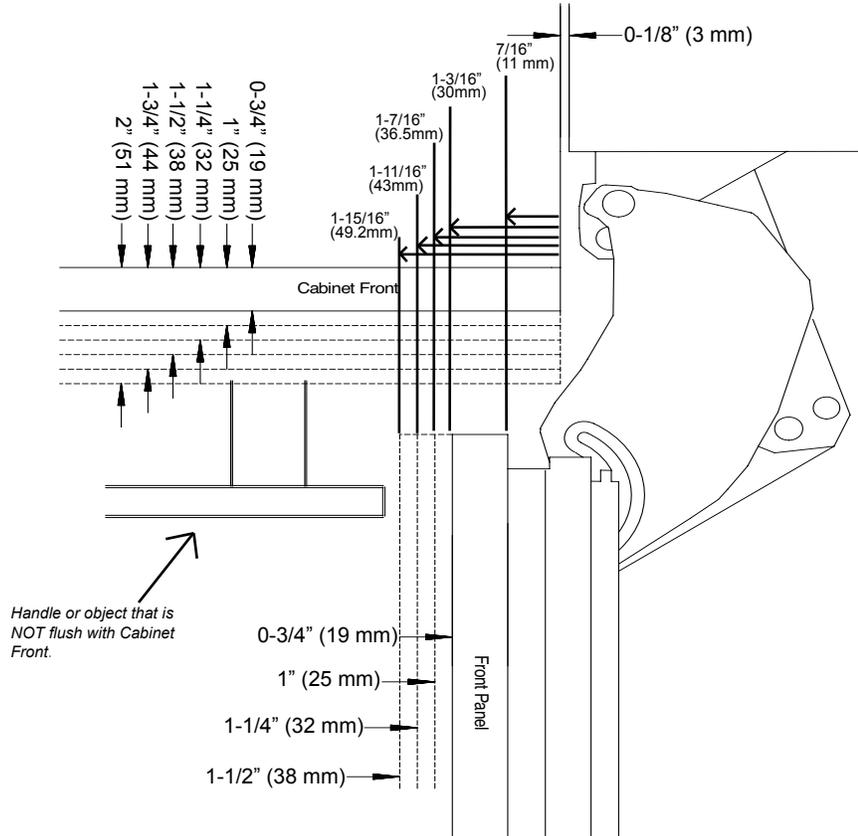
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### HINGING DETAILS 115° OPENING



## Fully Integrated 36" Bottom Mount KF 1913 Vi / KF 1903 Vi

### HINGING DETAILS 90° OPEING



*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.*