

Fully Integrated 30" Bottom Mount

KF 1813 Vi / KF 1803 Vi

BEST
JUICE



Fully Integrated 30" Bottom Mount KF 1813 Vi / KF 1803 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

KF 1803 Vi — Item 38180301USA - Right Hinged

KF 1813 Vi — Item 38181301USA - Left Hinged

Overall Unit Width 29³/₄" (755 mm)

Overall Unit Height 83¹/₂" - 85³/₁₆" (2121 mm - 2165 mm)

Overall Unit Depth 24" (610 mm)

Niche

Minimum Cabinet Opening Width 30" (762 mm)

Minimum Cabinet Opening Height 83⁵/₈" (2124 mm)

Minimum Cabinet Opening Depth 25" (635 mm)*

Plumbing

Water Supply Requirements

Connect to a cold water supply only. 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

Yes - NEMA 5-15 plug, 5 ft (1.52 m)

Custom Panel

Please refer to the manual for further details.

Maximum Panel Weight

Upper door - 104 lbs (47 kg)
Lower door - 22 lbs (10 kg)

Maximum Panel Thickness

1¹/₂" (38 mm)

Minimum Panel Thickness

3/4" (19 mm)

Shipping

Shipping Weight

503 lbs (228 kg)

Shipping Dimensions

33¹/₂" W x 89¹³/₁₆" H x 29¹/₄" D

Support

Call Miele

800.843.7231

Miele Website

www.mieleusa.com

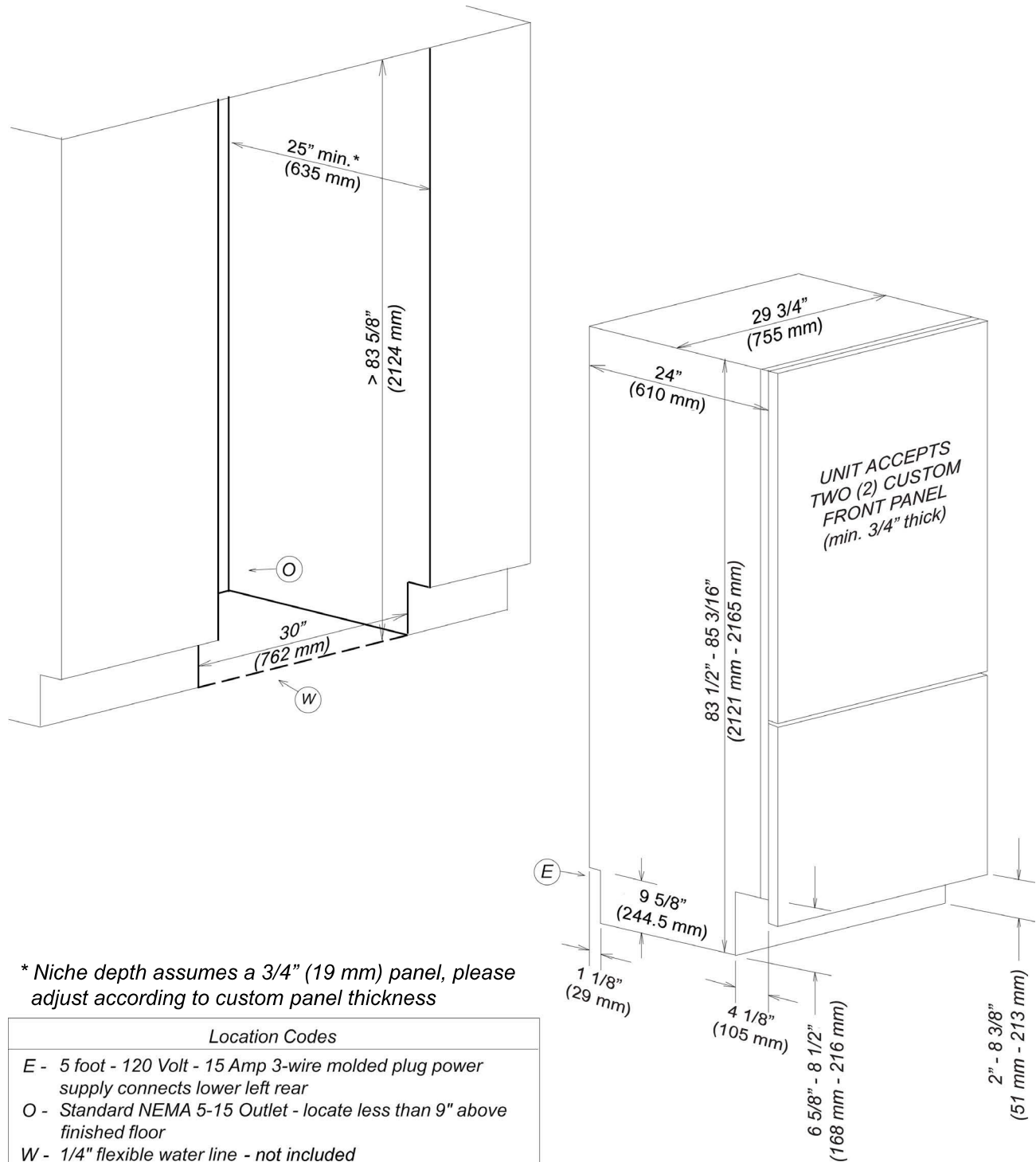
20/20 Link

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FOR FLUSH INSTALLATION



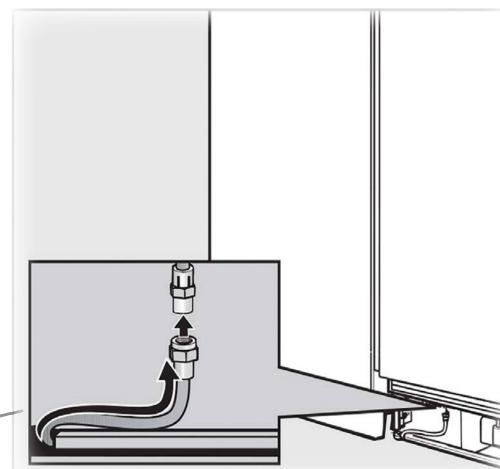
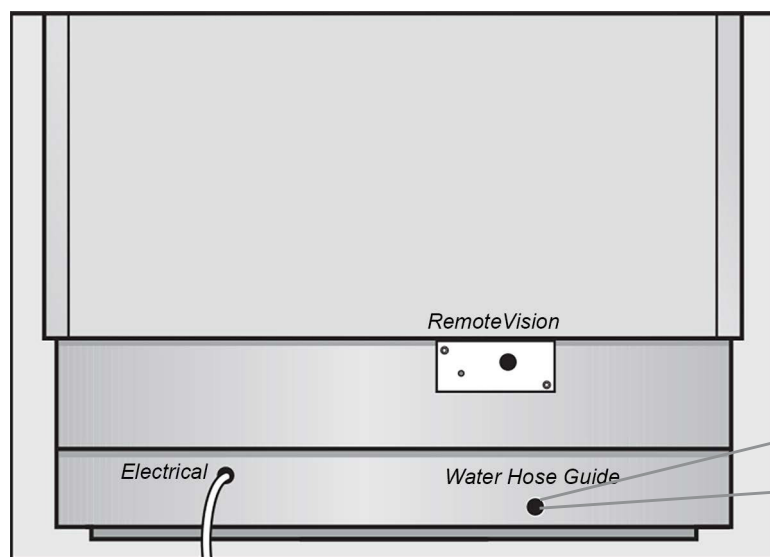
* Niche depth assumes a 3/4" (19 mm) panel, please adjust according to custom panel thickness

Location Codes
E - 5 foot - 120 Volt - 15 Amp 3-wire molded plug power supply 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 Proud Installation - please adjust accordingly

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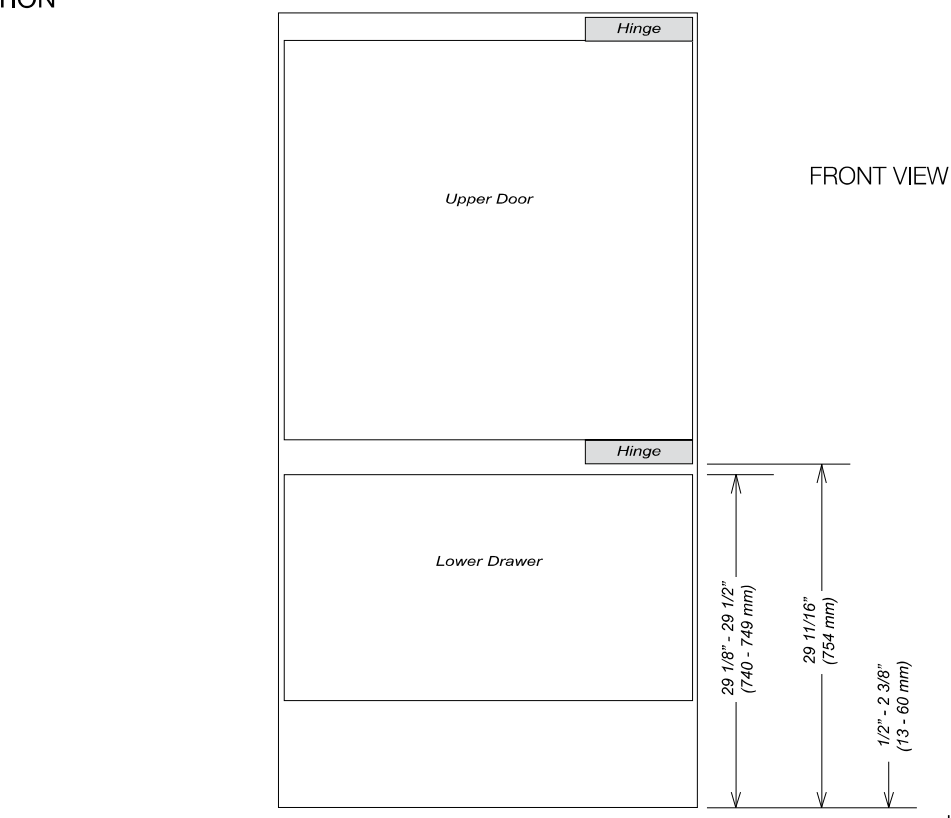
POWER SUPPLY AND WATER CONNECTION BACK VIEW



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

LOWER HINGE LOCATION



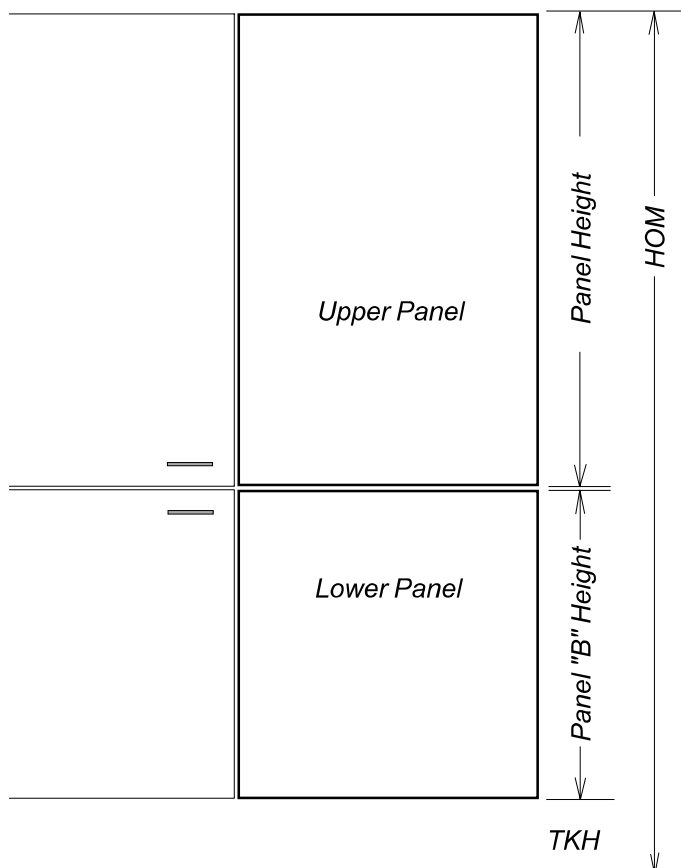
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CUSTOM PANEL INSTALLATIONS

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: 29 3/4" (755 mm) in all cases
Thickness: Minimum 3/4" (19 mm) outside frame

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

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

Upper Maximum panel weight: 104

Lower Panel Height: Use the following calculation:

Panel Height = HOM - 53 5/16" (1354 mm) - TKH

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

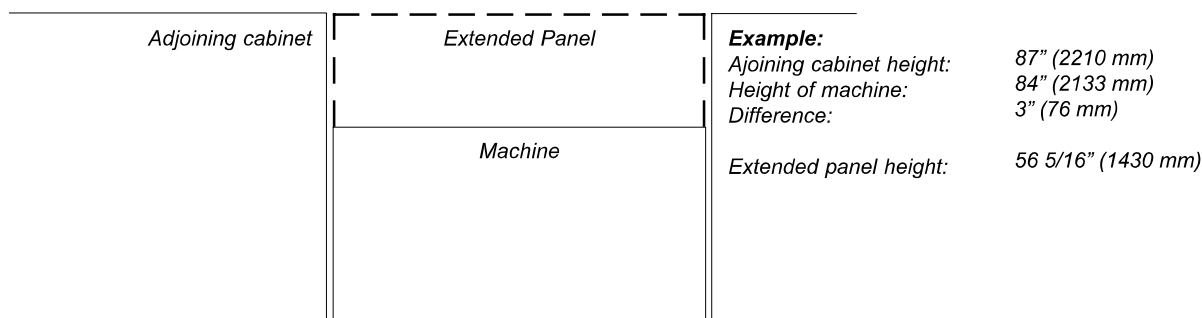
HOM is adjustable between 83 1/2" - 85 3/8" (2121 mm - 2165 mm)

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

Lower Maximum panel weight: 22 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"



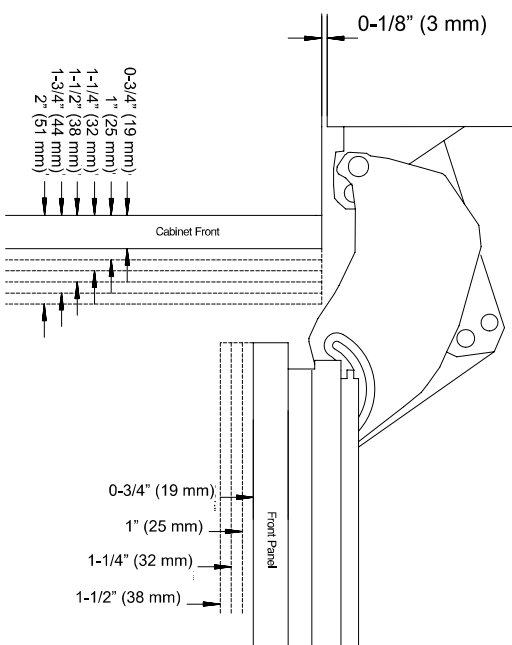
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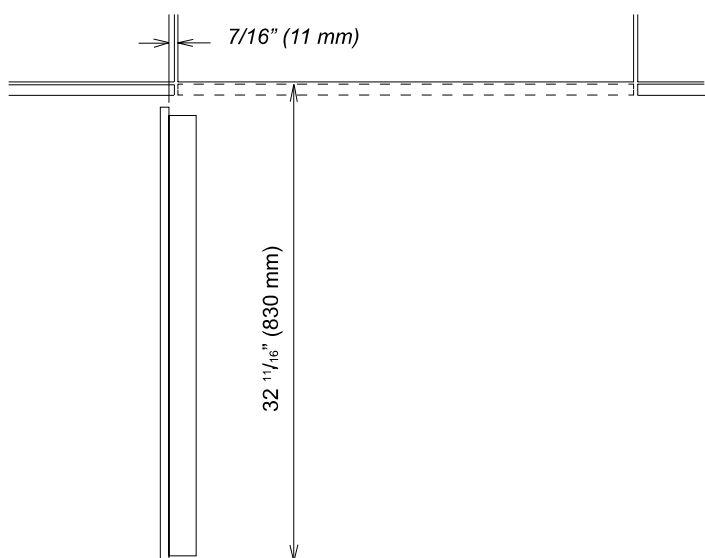
HINGING DETAILS

90° Door

Thickness options



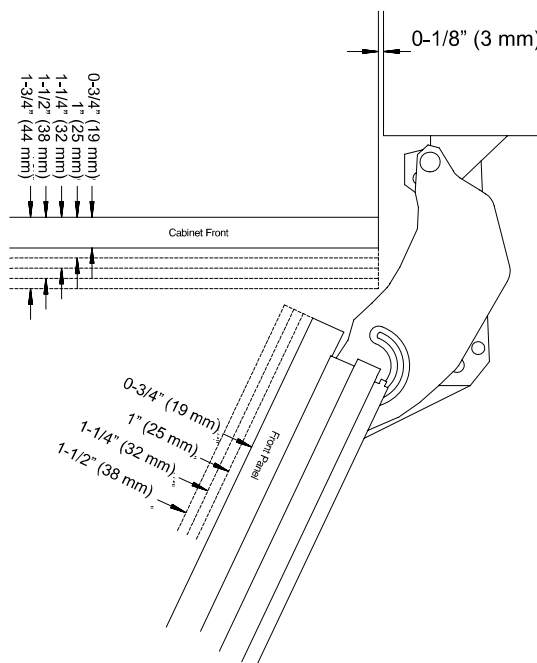
Door Swing



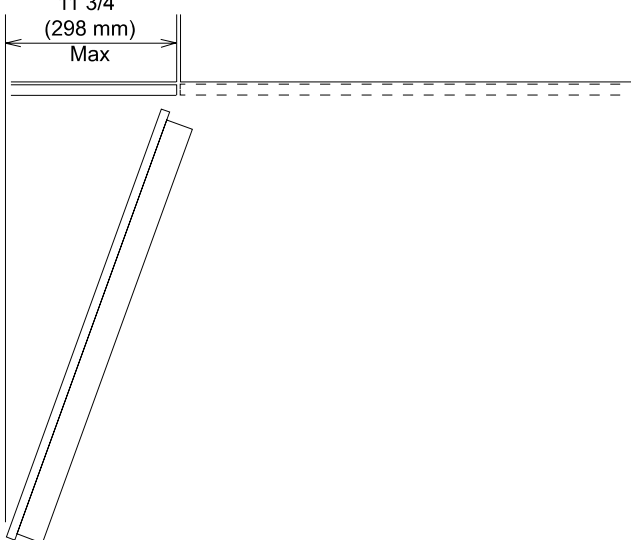
NOTE: Additional space needed depending on the thickness of front panels and handle used.

115° Door

Thickness options



Door Swing

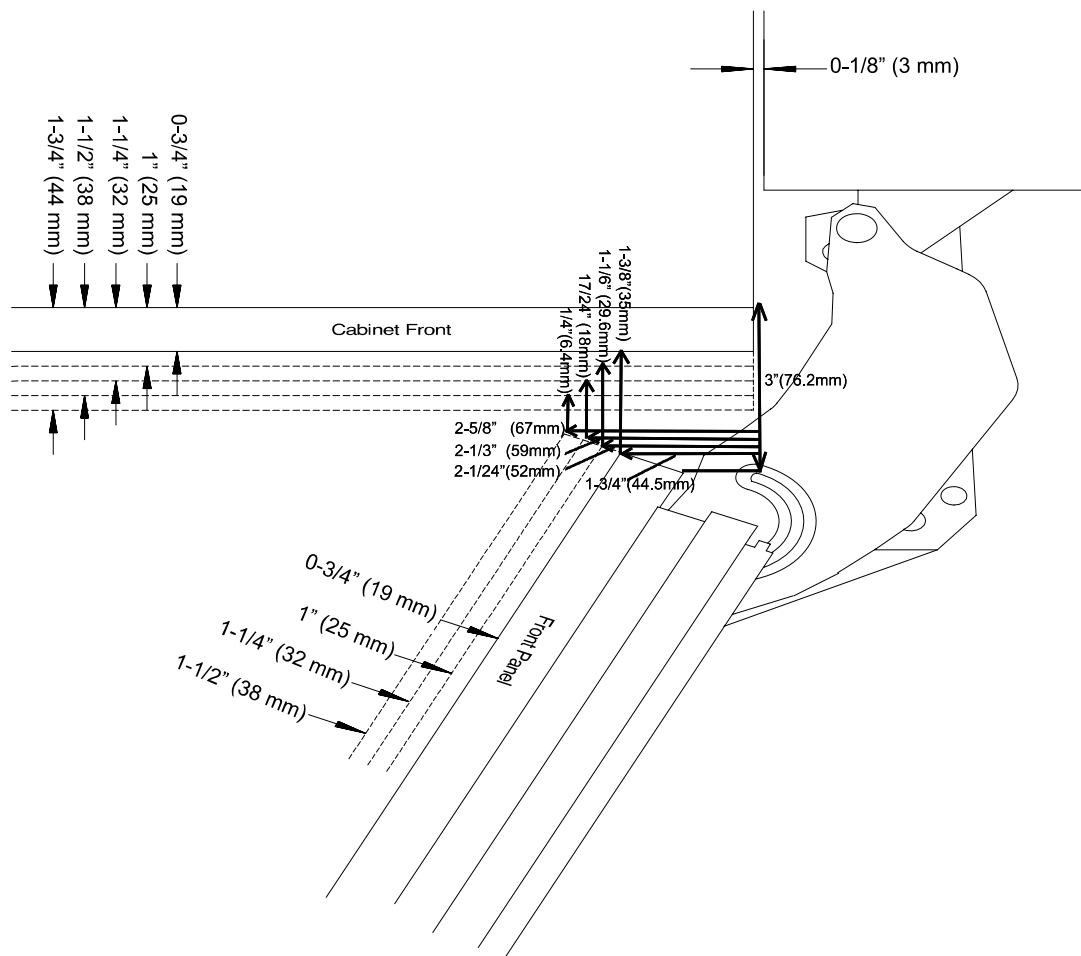


NOTE: Additional space needed depending on the thickness of front panels and handle used.

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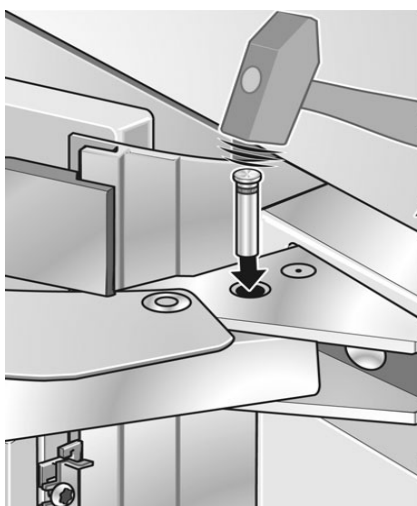
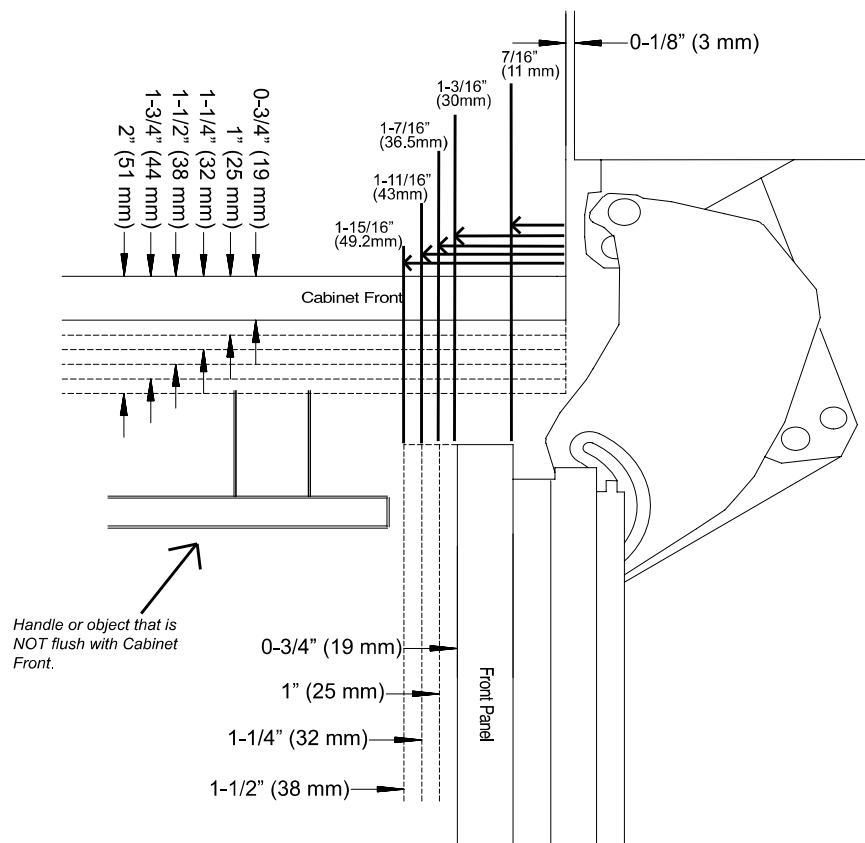
HINGING DETAILS
115° OPENING



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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.