Fully Integrated
36” Bottom Mount

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

Specifications:

**F 1903 Vi — Item 37190301USA - Right Hinged**
- Overall Unit Width: 35 3/4" (908 mm)
- Overall Unit Height: 84" (2134 mm)
- Overall Unit Depth: 24" (610 mm)

**F 1913 Vi — Item 37191301USA - Left Hinged**
- Overall Unit Width: 35 3/4" (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 1/8" (38 mm)
- Minimum Panel Thickness: 3/8" (19 mm)

**Shipping**
- Shipping Weight: 511.6 lbs (232 kg)
- Shipping Dimensions: 39 5/8" W x 89 1/2" H x 29 1/8" 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.
* 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.
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)
LOWER HINGE LOCATION

Upper Door

Lower Drawer

29 11/16" (754 mm)

29 1/8" - 29 1/2" (740 - 749 mm)

29 11/16" (754 mm)

1/2" - 2 3/8" (13 - 60 mm)

12" - 2 3/8" (30 - 60 mm)
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"

Example:

Adjoining cabinet height: 87" (2210 mm)
Height of machine: 84" (2133 mm)
Difference: 3" (76 mm)

Extended panel height: 56 5/16" (1430 mm)
HINGING DETAILS

90° Door

**Thickness options**

<table>
<thead>
<tr>
<th>Front Panel</th>
<th>Cabinet Front</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-1/8&quot; (3 mm)</td>
<td>0-3/4&quot; (19 mm)</td>
</tr>
<tr>
<td>1&quot; (25 mm)</td>
<td>1&quot; (25 mm)</td>
</tr>
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</tr>
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**Door Swing**

7/16" (11 mm)

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

115° Door

**Thickness options**

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**Door Swing**

11 3/4" (298 mm) Max

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

115° OPENING

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

Door Swing

Max

Cabinet Front

0-3/4" (19 mm)
1" (25 mm)
1-1/4" (32 mm)
1-1/2" (38 mm)

0-3/4" (19 mm)
1" (25 mm)
1-1/2" (38 mm)
1-1/4" (32 mm)
1" (25 mm)
0-3/4" (19 mm)
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.