Fully Integrated 36” MasterCool

All Refrigerator:
K 2901 Vi / K 2911 Vi

All Freezer:
F 2901 Vi / F 2911 Vi

Bottom Mount:
KF 2901 Vi / KF 2911 Vi

French Door:
KF 2981 Vi

Shown: KF 2981 Vi

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

<table>
<thead>
<tr>
<th>Overall Unit Dimensions</th>
<th>35½&quot; (908 mm) W x 83¾&quot; - 85½&quot; (2127 - 2164 mm) H x 24&quot; (610 mm) D</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Niche</strong></td>
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<tr>
<td>Minimum Cabinet Niche Opening</td>
<td>36&quot; (915 mm) W x 84&quot; - 85½&quot; (2134 - 2164 mm) H x 24¾&quot; (629 mm) D</td>
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<tr>
<td><strong>Electrical</strong></td>
<td></td>
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<tr>
<td>Electrical Requirements</td>
<td>K 29x1 Vi, F 29x1 Vi, KF 29x1 Vi, 110V / 120V, 60Hz, 15 Amps</td>
</tr>
<tr>
<td>Power Cord</td>
<td>NEMA 5-15 plug, 5 ft (1.52 m)</td>
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<tr>
<td><strong>Plumbing</strong></td>
<td></td>
</tr>
<tr>
<td>Plumbing</td>
<td>K 29x1 Vi, F 29x1 Vi, KF 29x1 Vi</td>
</tr>
<tr>
<td>Water Supply Requirements</td>
<td>- 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.</td>
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<tr>
<td>Water Connection Line</td>
<td>- Standard 1/4&quot; O.D flexible water line. Water line is not included.</td>
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<tr>
<td><strong>Shipping</strong></td>
<td></td>
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<tr>
<td>Shipping Weight</td>
<td>K 29x1 Vi, F 29x1 Vi, KF 29x1 Vi, 435 lbs (197 kg), 462 lbs (210 kg), 507 lbs (230 kg)</td>
</tr>
<tr>
<td>Shipping Dimensions</td>
<td>40&quot; (1016 mm) W x 89½&quot; (1,294 mm) H x 29¾&quot; (800 mm) D</td>
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</tbody>
</table>

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 ½" (160 mm) the left unit’s cutout will require an additional ½" (3 mm) to the width to allow installation of the Heating Mat/Merge Kit.
CUTOUT DIMENSIONS

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

CUTOUT DETAILS

- The electrical connection must not be positioned higher than 9" (228.6 mm) above the floor.

For All Freezers and Bottom Mount units only:
- 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 and water shutoff must be easily accessible and must not be concealed behind the appliance.
ELECTRICAL AND WATER CONNECTION
(Water Connection For F 29x1 Vi & KF 29x1 Vi Only)

Rear View

Water Connection:
- 1/4" water line is required
- Located at the rear of the appliance on a 4' 11" line.
- 1/4" compression fitting, ready to accept 1/4" line.

Notes:
- In case of an emergency the electrical outlet and water shutoff must be easily accessible and must not be concealed behind the appliance.
- In the event that connection points are located behind the unit the electrical outlet and water connection should be located no higher than 9 5/8" from the floor.
CUSTOM PANEL DETAILS

For Models:
- F 2901 Vi
- F 2911 Vi
- K 2901 Vi
- K 2911 Vi

Max. Panel Weight:
- F 29x1 Vi - 68 lbs
- K 29x1 Vi - 106 lbs

Optional Accessory:
Clean Touch Steel Panel:
- KFP 3605
  Material# 11499100

For Models:
- KF 2901 Vi
- KF 2911 Vi

Max. Top Panel Weight: 86 lbs
Max. Bottom Panel Weight: 19 lbs

Optional Accessory:
Clean Touch Steel Panel:
- KFP 3615 - Top Panel
  Material# 11499140
- KFP 3625 - Bottom Panel
  Material# 11499150

For Models:
- KF 2981 Vi

Max. Top Panel Weight (x2): 150 lbs
Max. Bottom Panel Weight: 19 lbs

Optional Accessory:
Clean Touch Steel Panel:
- KFP 3635 - Top Panel
  Material# 11499420
- KFP 3625 - Bottom Panel
  Material# 11499150

Panel Notes

*If the adjoining cabinets are taller than the height of machine (HOM) - the front panel may be extended accordingly. Simply maintain the toekick height and extend the panel the needed distance.*
HINGING DETAILS 115° OPENING

Available for the following models:
- K 29x1 Vi
- F 29x1 Vi
- KF 29x1 Vi

Top View (K29x1Vi, F29x1Vi, KF29x1Vi)

Top View (KF2981Vi)
HINGING DETAILS 90° OPENING

Available for the following models:
- K 29x1 Vi
- KF 29x1 Vi

Handle or object that is NOT flush with Cabinet Front.

Freezer units cannot be stop pinned at 90°