

K 2901 Vi

MasterCool refrigerator

For high-end design and technology on a large scale.



- Push2open for convenient door-opening assistance
- Food stays fresh for up to 3 x longer thanks to MasterFresh
- Light floods the interior thanks to LED elements – BrilliantLight
- Communication with appliances couldn't be easier – WiFiConn@ct
- Convenient control thanks to colour touch display MasterSensor

A++

EAN: 4002516154655 / article number: 36290101EU1 / material number: 11188560

| Appliance category | |
|--|----------------|
| Refrigerator | • |
| Construction type | |
| Built-in appliance | • |
| Integrated appliance | • |
| Door hinge | right |
| Convertible door hinging | • |
| Side-by-side enabled | • |
| Design | |
| Lighting | BrilliantLight |
| User convenience | |
| Freshness system | MasterFresh |
| ComfortClean | • |
| DynaCool | • |
| SelfClose | • |
| Push2open | • |
| FullAccess | • |
| EasyClean | • |
| MaxLoad hinge | • |
| Controls | |
| Operating concept | MasterSensor |
| Automatic SuperCool | • |
| No. of temperature zones | 2 |
| Sabbath mode | • |
| Fridge/Fridge section | |
| Height-adjustable tempered glass shelves | 2 |
| No. of vegetable drawers | 1 |
| No. of crisper drawers | 2 |
| SlidingShelf | • |
| Door rack for bottles | 3 |
| Efficiency and sustainability | |
| Energy efficiency class (A+++ – D) | A++ |
| Annual energy consumption in kWh | 151 |
| Energy consumption in 24 h in kWh | 0,414 |
| Appliance networking | |
| Miele@home | • |
| WiFiConn@ct | • |
| MobileControl | • |
| Safety | |
| Lock function | • |
| Spill guard | • |
| Acoustic door alarm | • |
| Acoustic temperature alarm | • |
| Optical door alarm | • |
| Optical temperature alarm | • |

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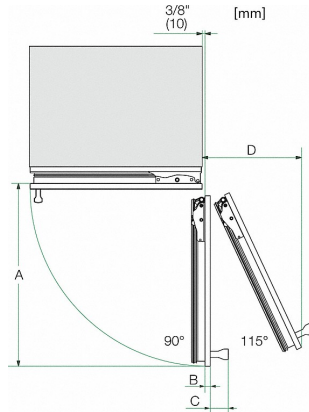


| Technical data | |
|--|------------|
| Niche width in mm | 914 |
| Niche height in mm | 2.134 |
| Niche depth in mm | 629 |
| Appliance width in mm | 908 |
| Appliance height in mm | 2.127 |
| Appliance depth in mm | 629 |
| Weight in kg | 176,0 |
| Door hinge technology | Fixed door |
| Max. door front weight – refrigerator, in kg | 48 |
| Climate class | SN-T |
| Refrigerator compartment in l | 509 |
| PerfectFresh zone in l | 58 |
| Total usable capacity in l | 567 |
| Sound power in dB(A) re1pW | 40 |
| Current consumption (mA) | 3.000 |
| Voltage in V | 220-240 |
| Fuse rating in A | 10 |
| Frequency in Hz | 50 |
| Length of supply lead in m | 3,0 |
| Standard accessories | |
| Active AirClean filter | • |

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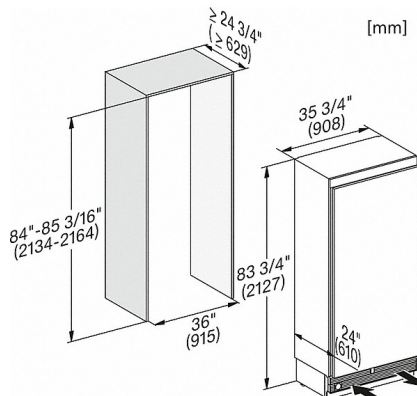
Opening angle 90°/115°, right side stop, MasterCool (Sketch) with footnote

A) Appliance door width
F 2461 Vi: 525 mm (20 2/3 inch);
K 2601 Vi, K 2601 SF, F 2661 Vi, KWT 2601 Vi, KWT 2601 SF, KWT 2661 ViS, KWT 2661 SFS: 677 mm (26 2/3 inch);
K 2801 Vi, K 2801 SF, F 2801 Vi, KF 2801 Vi, KF 2801 SF: 829 mm (32 2/3 inch);
K 2901 Vi, K 2901 SF, F 2901 Vi, KF 2901 Vi, KF 2901 SF: 982 mm (38 2/3 inch)

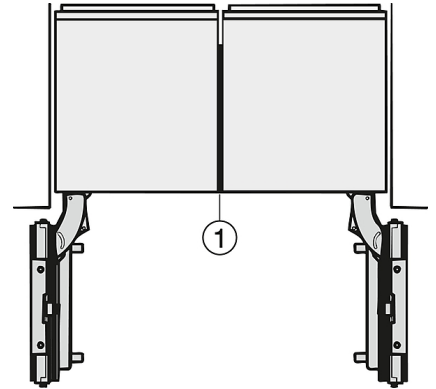
B) Furniture front (max. 38 mm) (1 1/2 inch)
C) Door handle

D) Distance door to wall (without furniture front and door handle): F 2461 Vi: 237 mm (9 1/3 inch);
K 2601 Vi, K 2601 SF, F 2661 Vi, KWT 2601 Vi, KWT 2601 SF, KWT 2661 ViS, KWT 2661 SFS: 296 mm (11 2/3 inch);
K 2801 Vi, K 2801 SF, F 2801 Vi, KF 2801 Vi, KF 2801 SF: 363 mm (14 1/3 inch);
K 2901 Vi, K 2901 SF, F 2901 Vi, KF 2901 Vi, KF 2901 SF: 428 mm (16 7/8 inch)

E) ONLY valid for SF versions: A + 25 mm (1 inch)

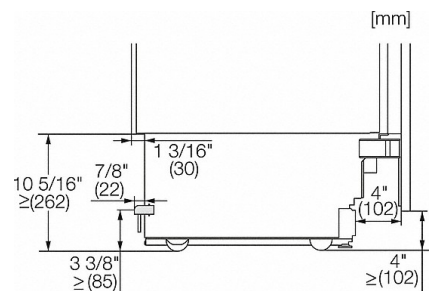


K2901Vi, K2911Vi, F2901Vi, F2911Vi, inner space, MasterCool, installation drawings



Side-by-side, MasterCool, without partition wall, with heating mat (Sketch) (with footnote)

1) Heating mat KSK 2001 (EU, AUS, CN) or KSK 2002 (US, CA, MX, BR)

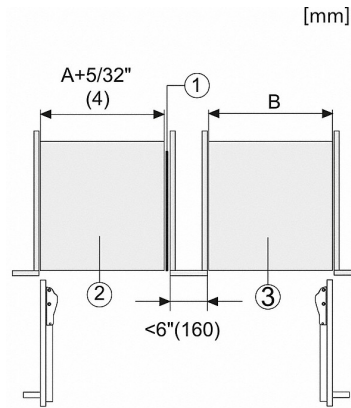


Sideview, MasterCool, Sketch

K 2901 Vi

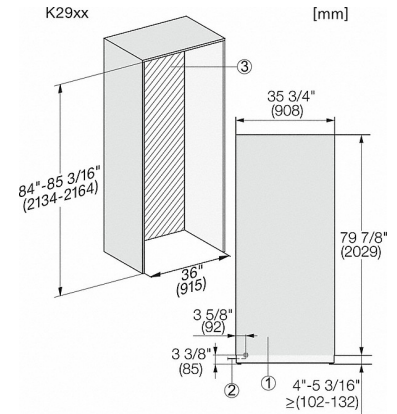
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Side-by-Side, MasterCool, footnote, installation drawings

1. KSK 2001/2002
2. Device A
3. Device B
- A = niche device A
- B = niche device B



K2901Vi, K2901SF, K2911Vi, K2911SF, MasterCool,
*footnote, installation drawings

1. View from the front
2. Mains connection cable, L = 3000 mm (118 inch)
3. No water/ELT connections permitted in this area