

KF 2901 Vi

MasterCool™ fridge-freezer

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 SmartFresh
- Light floods the interior thanks to LED elements – BrilliantLight
- Communication with the machine could not be easier – WiFi Connect
- Convenient control thanks to color touch display MasterSensor

EAN: 4002515928615 / Material number: 10745810 /  
Old Material Number: 38290101USA

| General information                                                |                |
|--------------------------------------------------------------------|----------------|
| Model number                                                       | KF 2901 Vi     |
| Manufacturer material number                                       | 10745810       |
| EAN number                                                         | 4002515928615  |
| Marketing class                                                    | Diamond        |
| Appliance category                                                 |                |
| Fridge-freezer                                                     | •              |
| Design                                                             |                |
| Built-in                                                           | •              |
| Built-in integrated                                                | •              |
| Door hinge side                                                    | right          |
| Convertible hinging                                                | •              |
| Can be installed side-by-side                                      | •              |
| Design                                                             |                |
| Lighting                                                           | BrilliantLight |
| User convenience                                                   |                |
| Networking with Miele@home                                         | •              |
| Electronic temperature display and control                         | MasterSensor   |
| SuperCool                                                          | •              |
| Sabbath mode                                                       | •              |
| Freshness system                                                   | MasterFresh    |
| DynaCool                                                           | •              |
| NoFrost                                                            | •              |
| DuplexCool Pro                                                     | •              |
| SoftClose door closing damper                                      | •              |
| SelfClose                                                          | •              |
| IceMaker with mains water connection                               | •              |
| Push2open                                                          | •              |
| FullAccess                                                         | •              |
| EasyClean                                                          | •              |
| MaxLoad hinge                                                      | •              |
| Smart Extras                                                       |                |
| Cooling tips                                                       | •              |
| Cooling modes                                                      | •              |
| IceMaker                                                           | •              |
| Push notifications                                                 | •              |
| RemoteUpdate                                                       | •              |
| Smart Home Integration                                             | •              |
| Control                                                            |                |
| Independent temperature control of fridge and freezer compartments | •              |
| No. of temperature zones                                           | 3              |
| Eco mode                                                           | •              |
| Fridge/fridge zone                                                 |                |
| Height-adjustable, full-width tempered glass shelves               | 2              |
| No. of humidity-controlled compartments                            | 2              |
| SlidingShelf                                                       | •              |
| Door rack for tins                                                 | 1              |

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|                                                            |                  |
|------------------------------------------------------------|------------------|
| Inner door racks for bottles                               | 2                |
| <b>Freezer/freezer zone</b>                                |                  |
| Number of freezer baskets                                  | 2                |
| <b>Efficiency</b>                                          |                  |
| Energy Star Qualified                                      | •                |
| <b>Safety</b>                                              |                  |
| Lock function                                              | •                |
| Spill-proof glass shelves                                  | •                |
| Acoustic door alarm                                        | •                |
| Acoustic temperature alarm, freezer section                | •                |
| Optical door alarm                                         | •                |
| Optical temperature alarm                                  | •                |
| <b>Technical data</b>                                      |                  |
| Niche width in inches (mm), min.                           | 36 (914)         |
| Niche width in inches (mm), max.                           | 36 (914)         |
| Niche height in inches (mm), min.                          | 84 1/8 (2134)    |
| Niche height in inches (mm), max.                          | 84 1/8 (2134)    |
| Niche depth in in.(mm)                                     | 24 7/8 (629)     |
| Appliance width in in.(mm)                                 | 35 3/4 (908)     |
| Appliance height in in.(mm)                                | 83 3/4 (2127)    |
| Appliance depth in in.(mm)                                 | 23 7/8 (608)     |
| Weight in lbs.(kg)                                         | 437 (198.1)      |
| Maximum fridge compartment door front weight in lbs. (kg)  | 89 (40)          |
| Maximum freezer compartment door front weight in lbs. (kg) | 23 (10)          |
| Fridge compartment volume in cu. ft. (l)                   | 14.02 (397)      |
| 4-star freezer compartment volume in cu. ft. (l)           | 5.54 (157)       |
| Total usable capacity in cu. ft. (l)                       | 19.56 (554)      |
| Sound emissions in dB(A) re 1 pW                           | 42               |
| Current consumption in milliampere (mA)                    | 4000             |
| Voltage in V                                               | 120              |
| Fuse rating in A                                           | 10               |
| Number of phases                                           | 1                |
| Frequency in Hz                                            | 60               |
| Wire length in ft (m)                                      | 9 (3.0)          |
| Replacing bulbs                                            | Customer Service |
| <b>Standard accessories</b>                                |                  |
| Active AirClean filter                                     | •                |

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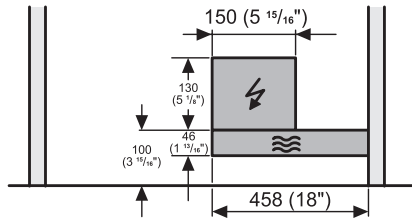
Old Material Number: 38290101USA

Available display languages

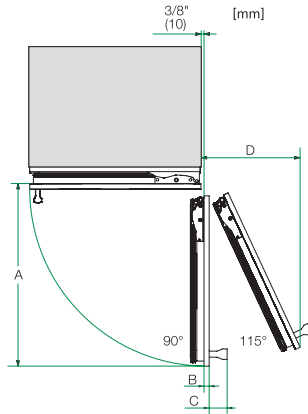
Available display languages via MultiLingua □□□□□□□, □

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 latviesu, lietuviu, bahasa  
 malaysia, nederlands, norsk,  
 polski, português, română,  
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 español, čeština, türkçe,  
 українська, magyar

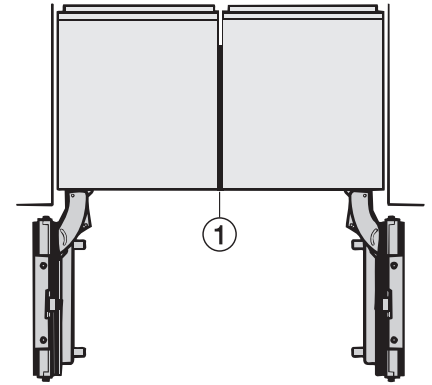
## KF 2901 Vi MasterCool™ fridge-freezer For high-end design and technology on a large scale.



36inch, connection for power/water supply, MasterCool (US, CA, MX) (Sketch)



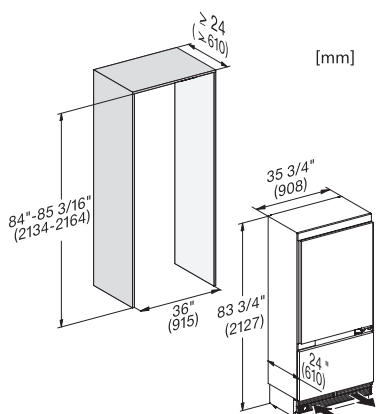
Opening angel 90°/115°, right side stop, MasterCool (Sketch) \*footnote



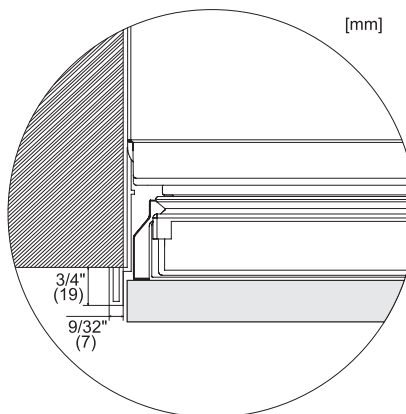
Side-by-side, MasterCool, without partition wall, with heating mat (Sketch) (with footnote)

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

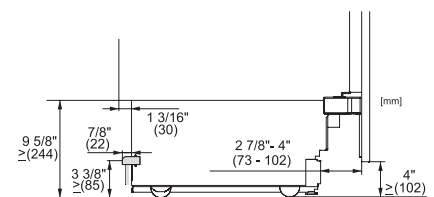
A) Appliance door width, K 2601 Vi, K 2601 SF, KWT 2601 Vi, KWT 2601 SF, KWT 2661 ViS, KWT 2661 SFS: 677 mm (26 2/3, inch);, K 2602 Vi, K 2602 SF, KWT 2602 Vi, KWT 2602 SF, KWT 2662 ViS, KWT 2662 SFS: 677 mm (26 2/3, inch);, K 2801 Vi, K 2801 SF, KF 2801 Vi, KF 2801 SF: 829 mm (32 2/3 inch);, K 2802 Vi, K 2802 SF, KF 2802 Vi, KF 2802 SF: 829 mm (32 2/3 inch);, K 2901 Vi, K 2901 SF, KF 2901 Vi, KF 2901 SF: 982 mm (38 2/3 inch);, K 2902 Vi, K 2902 SF, KF 2902 Vi, KF 2902 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):, K 2601 Vi, K 2601 SF, KWT 2601 Vi, KWT 2601 SF, KWT 2661 ViS, KWT 2661 SFS: 296 mm (11 2/3, inch);, K 2602 Vi, K 2602 SF, KWT 2602 Vi, KWT 2602 SF, KWT 2662 ViS, KWT 2662 SFS: 296 mm (11 2/3, inch);, K 2801 Vi, K 2801 SF, KF 2801 Vi, KF 2801 SF: 363 mm (14 1/3 inch);, K 2802 Vi, K 2802 SF, KF 2802 Vi, KF 2802 SF: 363 mm (14 1/3 inch);, K 2901 Vi, K 2901 SF, KF 2901 Vi, KF 2901 SF: 428 mm (16 7/8 inch);, K 2902 Vi, K 2902 SF, KF 2902 Vi, KF 2902 SF: 428 mm (16 7/8 inch), E) ONLY valid for SF versions: A + 25 mm (1 inch)



KF2902Vi, KF2912Vi, KF2901Vi, KF2911Vi, installation, MasterCool, installation drawings



MasterCool, top view, doorway, installation drawings

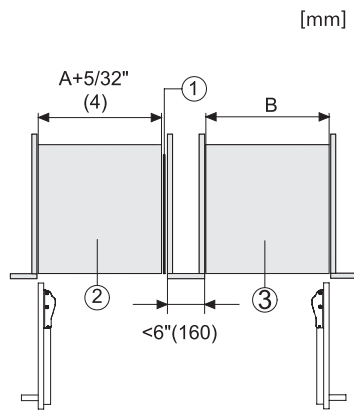


KF2901Vi/SF, KF2911Vi/SF, KF2801Vi/SF, KF2811Vi/SF, KF2981Vi/SF, sideview, MasterCool, installation drawings

KF 2901 Vi

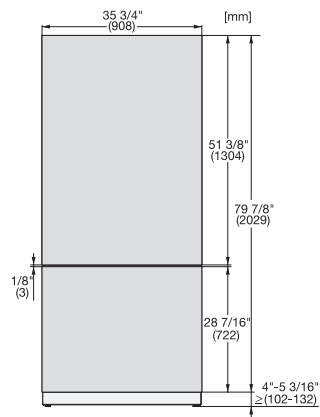
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Side-by-Side, MasterCool, footnote, installation drawings

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



KFP3615ed/cs, KFP3625ed/cs, KFP3614ed/cs, KFP3624ed/cs Front panel, Front dimensions, MasterCool, installation drawings