

K 2812 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 SmartFresh
- Light floods the interior thanks to LED elements – BrilliantLight
- Communication with the machine could not be easier – WiFi Conn@ct
- Convenient control thanks to color touch display MasterSensor

EAN: 4002516321644 / Material number: 11502640 / Old Material Number: 36281201USA

| Appliance category                                                 |                |
|--------------------------------------------------------------------|----------------|
| Fridge                                                             | •              |
| Construction type                                                  |                |
| Built-in                                                           | •              |
| Built-in integrated                                                | •              |
| Door hinge side                                                    | Left           |
| Convertible hinging                                                | •              |
| Can be installed side-by-side                                      | •              |
| Design                                                             |                |
| Lighting                                                           | BrilliantLight |
| Control panel                                                      |                |
| Networking with Miele@home                                         | •              |
| Freshness system                                                   | MasterFresh    |
| DynaCool                                                           | •              |
| SoftClose door closing damper                                      | •              |
| SelfClose                                                          | •              |
| Push2open                                                          | •              |
| FullAccess                                                         | •              |
| EasyClean                                                          | •              |
| MaxLoad hinge                                                      | •              |
| Control                                                            |                |
| Electronic temperature display and control                         | MasterSensor   |
| Independent temperature control of fridge and freezer compartments | No             |
| Super Cooling                                                      | •              |
| No. of temperature zones                                           | 2              |
| Sabbath mode                                                       | •              |
| Eco mode                                                           | •              |
| Fridge / Fridge compartment                                        |                |
| Height-adjustable toughened glass shelves                          | 2              |
| No. of removable fruit and vegetable drawers                       | 1              |
| No. of PerfectFresh drawers                                        | 2              |
| SlidingShelf                                                       | •              |
| Door rack for tins                                                 | 1              |
| Inner door racks for bottles                                       | 3              |
| Efficiency and sustainability                                      |                |
| Energy Star Qualified                                              | •              |
| Safety                                                             |                |
| Lock function                                                      | •              |
| Overflow protection                                                | •              |
| Acoustic door alarm                                                | •              |
| Acoustic temperature alarm, freezer section                        | •              |
| Optical door alarm                                                 | •              |
| Optical temperature alarm                                          | •              |
| Technical data                                                     |                |
| Niche width in inches (mm), min.                                   | 30 (762)       |
| Niche width in inches (mm), max.                                   | 30 (762)       |
| 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)   |

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|                                                           |               |
|-----------------------------------------------------------|---------------|
| Appliance width in in.(mm)                                | 29 7/8 (756)  |
| Appliance height in in.(mm)                               | 83 3/4 (2127) |
| Appliance depth in in.(mm)                                | 24 1/8 (610)  |
| Weight in lbs.(kg)                                        | 358 (162.0)   |
| Maximum fridge compartment door front weight in lbs. (kg) | 60 (27)       |
| Total usable capacity in cu. ft. (l)                      | 16.77 (475)   |
| 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                                           | Kundendienst  |

#### Accessories supplied

Active AirClean filter

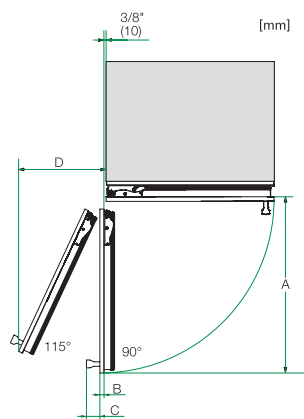
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#### Available display languages

Available display languages via MultiLingua

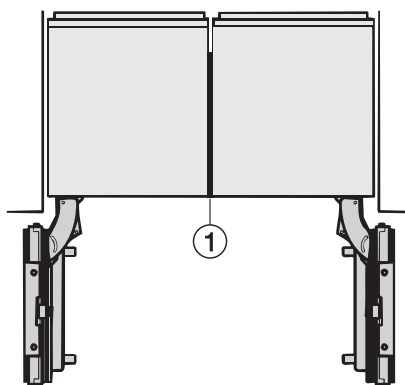
bahasa malaysia, dansk,  
deutsch, eesti, english,  
english (AU), english (CA),  
english (GB), english (US),  
español, français, français  
(CA), français (FR), hrvatski,  
italiano, latviesu, lietuviu,  
magyar, nederlands,  
norsk, polski, português,  
русский, română,  
slovenčina, slovenščina,  
srpski, suomi, svenska,  
türkçe, українська, čeština,  
ελληνικά, , , ,  
,

## K 2812 Vi MasterCool™ refrigerator For high-end design and technology on a large scale.



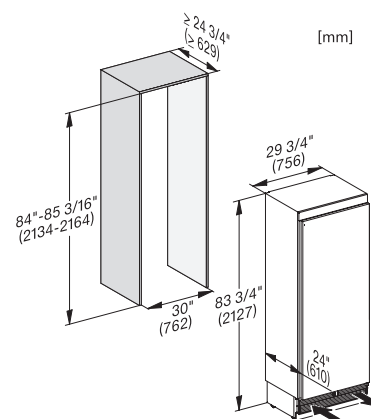
Opening angle 90°/115°, right side stop, MasterCool (Sketch) with footnote

A) Appliance door, F 2411 Vi, F 2411 SF, F 2471 Vi, F 2471 SF: 525 mm (20 2/3 inch); F 2412 Vi, F 2412 SF, F 2472 Vi, F 2472 SF: 525 mm (20 2/3 inch); K 2611 Vi, F 2671 Vi, F 2671 SF, KWT 2611 Vi, KWT 2611 SF, KWT 2671 ViS: 677 mm (26 2/3 inch); K 2612 Vi, F 2672 Vi, F 2672 SF, KWT 2612 Vi, KWT 2612 SF, KWT 2672 ViS: 677 mm (26 2/3 inch); K 2811 Vi, K 2811 SF, F 2811 Vi, F 2811 SF, KF 2811 Vi, KF 2811 SF: 829 mm (32 2/3 inch); K 2812 Vi, K 2812 SF, F 2812 Vi, F 2812 SF, KF 2812 Vi, KF 2812 SF: 829 mm (32 2/3 inch); K 2911 Vi, K 2911 SF, F 2911 Vi, F 2911 SF, KF 2911 Vi, KF 2911 SF: 982 mm (38 2/3 inch); K 2912 Vi, K 2912 SF, F 2912 Vi, F 2912 SF, KF 2912 Vi, KF 2912 SF: 982 mm (38 2/3 inch); B) Furniture front (max. 38 mm) (1 1/2 inch); C) Door handle; D) Distance from the door to the wall (without furniture front and door handle): F 2411 Vi, F 2411 SF, F 2471 Vi, F 2471 SF: 237 mm (9 1/3 inch); F 2412 Vi, F 2412 SF, F 2472 Vi, F 2472 SF: 237 mm (9 1/3 inch); K 2611 Vi, F 2671 Vi, F 2671 SF, KWT 2611 Vi, KWT 2611 SF, KWT 2671 ViS: 296 mm (11 2/3 inch); K 2612 Vi, F 2672 Vi, F 2672 SF, KWT 2612 Vi, KWT 2612 SF, KWT 2672 ViS: 296 mm (11 2/3 inch); K 2811 Vi, K 2811 SF, F 2811 Vi, F 2811 SF, KF 2811 Vi, KF 2811 SF: 363 mm (14 1/3 inch); K 2812 Vi, K 2812 SF, F 2812 Vi, F 2812 SF, KF 2812 Vi, KF 2812 SF: 363 mm (14 1/3 inch); K 2911 Vi, K 2911 SF, F 2911 Vi, F 2911 SF, KF 2911 Vi, KF 2911 SF: 428 mm (16 7/8 inch); K 2912 Vi, K 2912 SF, F 2912 Vi, F 2912 SF, KF 2912 Vi, KF 2912 SF: 428 mm (16 7/8 inch); E) ONLY valid for SF versions: A + 25 mm (1 inch)

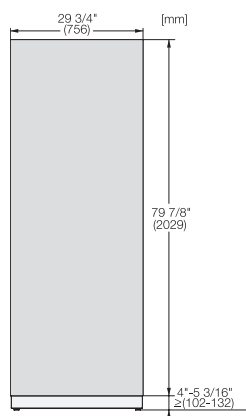


Side-by-side, MasterCool, without partition wall, with heating mat (Sketch) (with footnote)

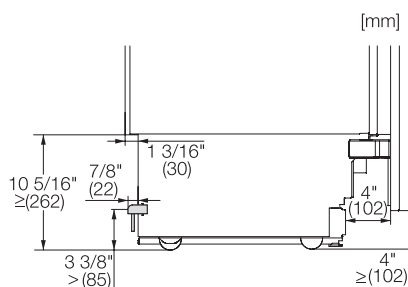
1) Heating mat KSK 2001 (EU, AUS, CN) or KSK 2002 (US, CA, MX, BR)



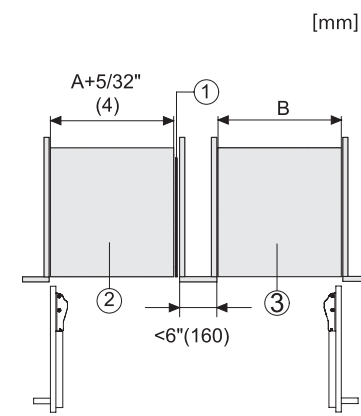
K2801Vi, K2811Vi, K2802Vi, K2812Vi, inner space, MasterCool, installation drawings



KFP3005ed/cs, KFP3004ed/cs, Front panel, Front dimensions, MasterCool II, installation drawings



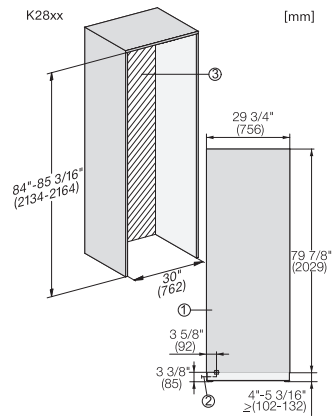
Sideview, MasterCool, Sketch



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

## K 2812 Vi MasterCool™ refrigerator For high-end design and technology on a large scale.



K2801Vi, K2811Vi, K2801SF, K2811SF, installation,  
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