

**Serie | 8, Built-in fridge, 177.5 x 56 cm, flat hinge
KIF81PFE0**



The Built-in refrigerator with VitaFresh pro: thanks to 0°C technology and optimal humidity levels, your food stays vitamin-rich and fresher for longer

- **VitaFresh pro:** keeps food fresh for longer thanks to optimal climate control and +0°C technology.
- **EasyAccess Shelf:** pull-out glass shelf gives you better access to the contents of your fridge.
- **Vario Shelf:** space for bottles and bowls with sectioned glass shelves that can be separated and slid underneath.
- FreshSense sensors constantly monitor and control the ambient, fridge and freezer temperature
- LED lights bring a completely new lighting concept to fridges

Technical Data

Energy Efficiency Class: E
 Average annual energy consumption in kilowatt hour per year (kWh/a): 150 kWh/annum
 Sum of volume of frozen compartments: 0 l
 Sum of volume of chill compartments: 289 l
 Airborne acoustical noise emissions : 37 dB(A) re 1 pW
 Airborne acoustical noise emission class: C
 Construction type: Built-in
 Door panel options: Not possible
 Height: 1772 mm
 Width of the appliance: 558 mm
 Depth of the product: 545 mm
 Required niche size for installation (HxWxD): 1775.0 x 560 x 550 mm
 Net weight: 69.4 kg
 Connection rating: 90 W
 Fuse protection: 10 A
 Door hinge: Right reversible
 Voltage: 220-240 V
 Frequency: 50 Hz
 Approval certificates: CE
 Length of electrical supply cord: 230 cm
 Number of compressors: 1
 Number of independent cooling systems: 1
 Interior ventilator: No
 Reversible Door Hinge: Yes
 Number of Adjustable Shelves in fridge compartment (Stck): 6
 Shelves for Bottles: No
 EAN code: 4242005207909
 Brand: Bosch
 Product name / Commercial code: KIF81PFE0
 Product category: Refrigerator
 Frost free system: No
 Installation type: Full-integrated



Included accessories

- 3 x egg tray
- 1 x bottle holder in door tray



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Functions

- Bright interior LED fridge light

Design features

- Electronic LED display
- FreshSense - Constant temperature control by intelligent sensor technology
- Super Cooling: automatic deactivation
- Optical and acoustical door open warning

Dimension and installation

- Right hinged door, door reversible
- Connection value 90 W
- 220 - 240 V
- Dimensions: 177.2 cm H x 55.8 cm W x 54.5 cm D
- Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D

Key features - Fridge section

Freshness System

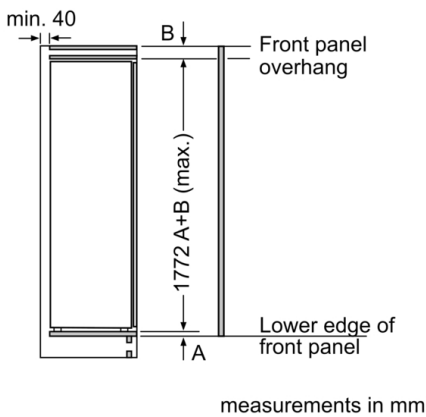
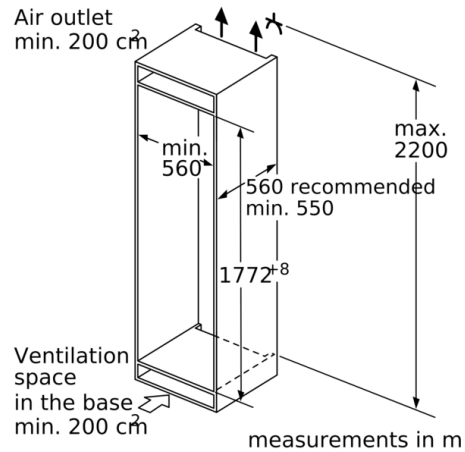
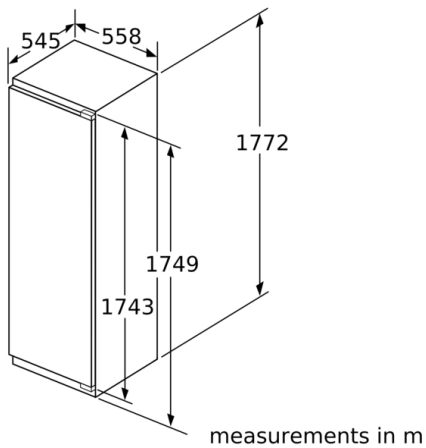
- 1 VitaFresh pro 0°C drawer with humidity control - fruits and vegetables stay vitamin-rich and fresher for longer.
- 2 VitaFresh pro 0°C drawers -Fish and meat stay vitamin-rich and fresher for longer.
- 5 door trays, including 1x dairy compartment
- 7 safety glass shelves (6 height adjustable)
- 3 x egg tray, .
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

Dimension and installation

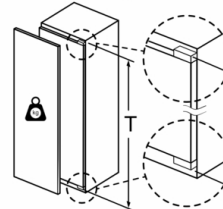
Performance and Consumption

- EU19_EEK_D: E
- Total Volume : 289 l
- Net Fridge Volume : 289 l
- Annual Energy Consumption: 150 kWh/a
- Climate Class: SN-ST
- Noise Level : 37 dB , EU19_Noise emission class_D: C

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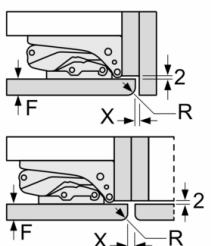
Maximal permissible weight of the unit fronts



Fitted kitchen unit doors that exceed the permissible weight may cause damage and result in functional impairment of the hinges.

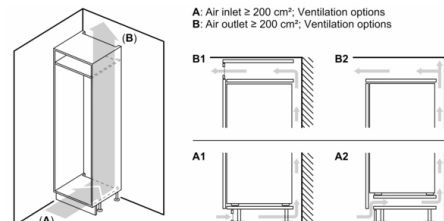
T: Includes height of appliance door	undamped hinge, Door in kg:	damped hinge, Door in kg:
Hinges in mm: 1500-1750	22	22

measurements in mm
Recommended gap dimensions for flat hinges

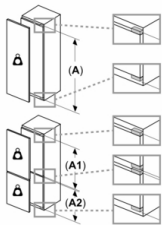


F	R	X
16-19	0-3	2.5
20	0-1	3
21	2-3	2.5
	0-1	3
22	2-3	2.5
	0	4
	1	3.5
	2-3	3

The gap dimensions recommended in the table must be adhered to in order to ensure that appliance doors do not collide with anything when they are opened, and to avoid causing damage to kitchen units.



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Maximal permissible weight of the unit fronts

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Δ Weight

A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg

C: Damped hinge, unit front in kg

A	B	C
1500-1750	22	22
720-1400	19	19
A1	15	19
A2	15	19