

**Series 6, Built-in fridge, 177.5 x 56 cm, flat hinge
KIR81AFE0G**



3 x egg tray

KSZ10020 Bottle Rack
KSZB0S00 Heavy-duty hinge support
KSZGGM00 Butter box

The refrigerator with VitaFresh plus Box, and TouchControl: keeps your fruits and vegetables fresher for longer - cools very efficiently.

- **Vario Shelf:** easily store large items with this split, sliding shelf.
- **VitaFresh:** vitamin rich fruit & vegetables stay fresh for longer in a climate controlled drawer.
- **Easy Access Shelf:** a pull-out glass shelf for easier access to everything inside your fridge.
- **Super Cool function:** cools new food faster, to protect what is already inside.
- **LED Lighting:** all your items in perfect view.

Energy Efficiency Class: E
Average annual energy consumption in kilowatt hour per year (kWh/a): 115 kWh/annum
Sum of volume of frozen compartments: 0 l
Sum of volume of chill compartments: 319 l
Airborne acoustical noise emissions :37 dB(A) re 1pW
Airborne acoustical noise emission class:C
Built-in / Free-standing: Built-in
Door panel options: Not possible
Height: 1772 mm
Width of the appliance: 558 mm
Depth: 545 mm
Required niche size for installation (HxWxD): ... 1775 x 560 x 550 mm
Net weight: 61.7 kg
Connection rating: 90 W
Fuse protection: 13 A
Door hinge: Right reversible
Voltage: 220-240 V
Frequency: 50 Hz
Length electrical supply cord: 230.0 cm
Number of compressors: 1
Number of independent cooling systems: 1
Interior ventilator: Yes
Reversible Door Hinge: Yes
Number of Adjustable Shelves in fridge compartment: 6
Shelves for Bottles: Yes
EAN code: 4242005238316
Brand: Bosch
Product name / Commercial code: KIR81AFE0G
Product category: Refrigerator
Frost free system: No
Installation typology: Integrated
Included accessories: 3 x egg tray



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Design features

- Right hinged door, door reversible
- Fixed hinge, softClosing door: No
- Bright interior LED fridge light in fridge section
- Electronic LED display

Freshness System

- FreshSense - Constant temperature control by intelligent sensor technology

Key features - Fridge section

- VitaFresh Plus container on telescopic rails with humidity control for prolonged food storage,
- 1 MultiBox drawer on telescopic rails - Transparent drawer with a corrugated bottom, ideal for storing fruits and vegetables.
- 7 safety glass shelves (6 height adjustable)
- 6 door trays, including 1x dairy compartment
- Metal bottle rack

Functions

- Super Cooling: automatic deactivation
- Optical and acoustical door open warning

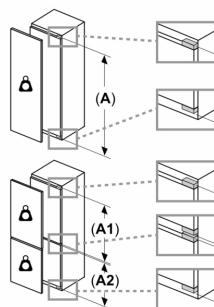
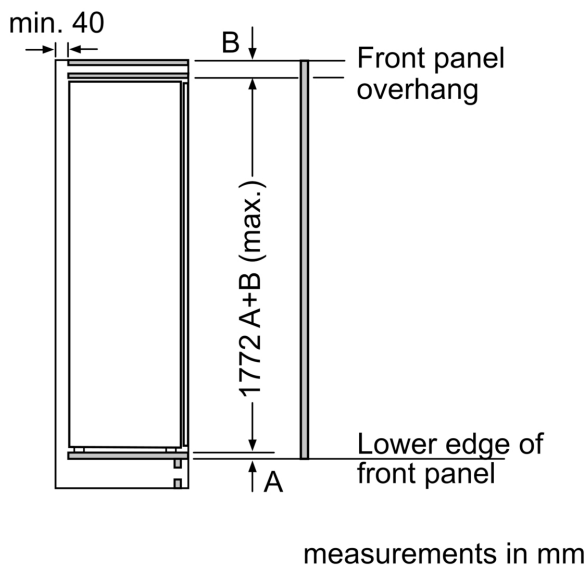
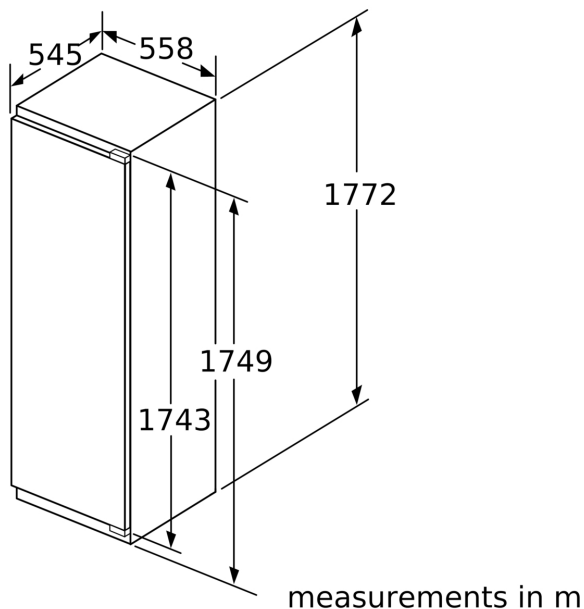
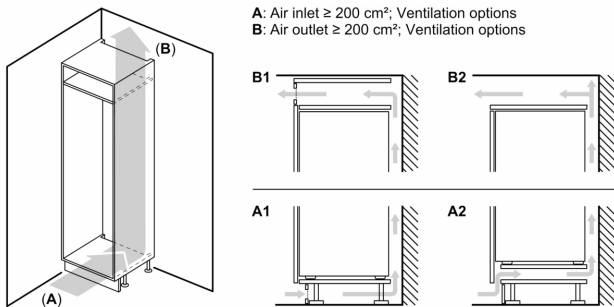
Dimension and installation

- Easy Installation
- Connection value 90 W
- 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
- 220 - 240 V
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

Performance and Consumption

- EU19_EEK_D: E
- Total Volume : 319 l
- Net Fridge Volume : 319 l
- Annual Energy Consumption: 115 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 unit fronts that exceed the permissible weight may cause damage and result in functional impairment of the hinges

Δ Weight

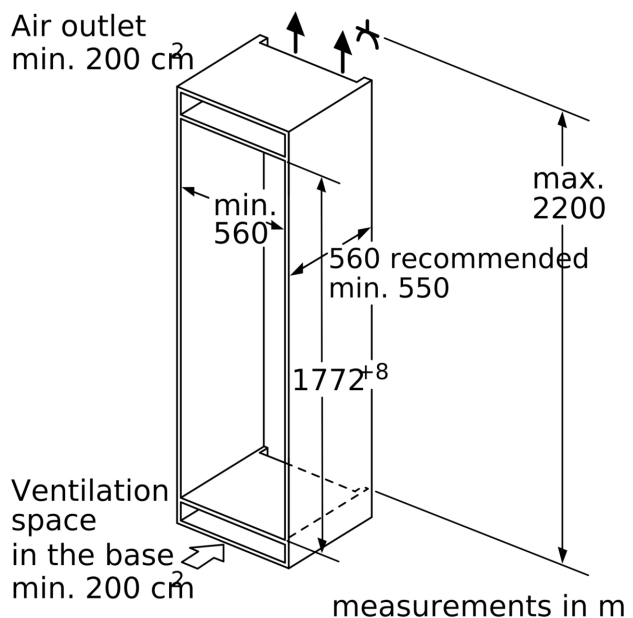
A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg

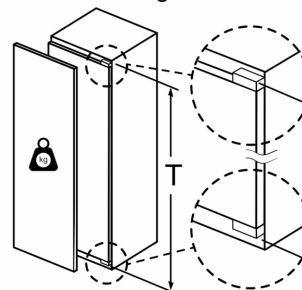
C: Damped hinge, unit front in kg

D: Additional possible load in kg with heavy load kit

A	B	C	D
1500-1750	22	22	
720-1400	19	19	B+5 / C+5
A1	15	19	
A2	15	19	



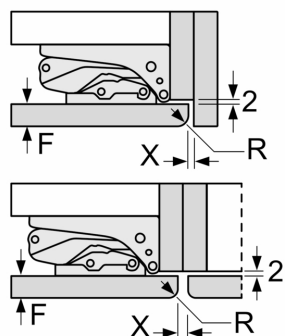
Maximal permissible weight of the unit fronts



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
	2-3	2.5
21	0-1	3
	2-3	2.5
22	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.