

**Serie | 6, Built-in fridge, 122.5 x 56 cm, flat hinge
KIR41AFF0**



The refrigerator with VitaFresh plus Box and TouchControl: keeps your food fresher for longer

- LED lights bring a completely new lighting concept to fridges
- **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.
- **Super Cooling function:** cools new food placed inside faster, thus protecting already cooled food.
- An audible alarm system signals the door is open

Technical Data

Energy Efficiency Class: F
 Average annual energy consumption in kilowatt hour per year (kWh/a): 123 kWh/annum
 Sum of volume of frozen compartments: 0 l
 Sum of volume of chill compartments: 211 l
 Airborne acoustical noise emissions : 33 dB(A) re 1 pW
 Airborne acoustical noise emission class: B
 Construction type: Built-in
 Door panel options: Possible but accessory
 Height: 1221 mm
 Width of the appliance: 558 mm
 Depth of the product: 545 mm
 Required niche size for installation (HxWxD): 1225.0 x 560 x 550 mm
 Net weight: 49.1 kg
 Connection rating: 90 W
 Fuse protection: 10 A
 Door hinge: Right reversible
 Voltage: 220-240 V
 Frequency: 50 Hz
 Approval certificates: CE, Morocco, VDE
 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): 5
 Shelves for Bottles: No
 EAN code: 4242005153992
 Brand: Bosch
 Product name / Commercial code: KIR41AFF0
 Product category: Refrigerator
 Frost free system: No
 Installation type: Full-integrated



Included accessories

2 x egg tray

Optional accessories

KSZ10020 : Bottle Rack



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Performance and Consumption

- EU19_EEK_D: F
- Total Volume : 211 l
- Annual Energy Consumption: 123 kWh/a
- Climate Class: SN-ST
- Noise Level : 33 dB , EU19_Noise emission class_D: B

Functions

- Bright interior LED fridge light

Design features

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

Design features

- 6 safety glass shelves (5 height adjustable)
- 4 door trays, including 1x dairy compartment

Freshness System

- 1 VitaFresh Plus drawer with humidity control. Fruit and vegetables retain vitamins and last longer.

Dimension and installation

- Dimensions: 122.1 cm H x 55.8 cm W x 54.5 cm D
- Niche Dimensions: 122.5 cm H x 56 cm W x 55 cm D

Key features - Fridge section

- Right hinged door, door reversible
- Connection value 90 W
- 220 - 240 V

Key features - Freezer section

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Country Specific Options

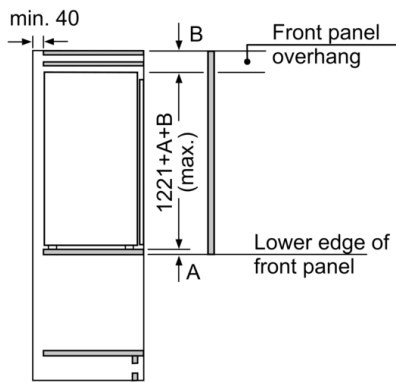
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

Design features

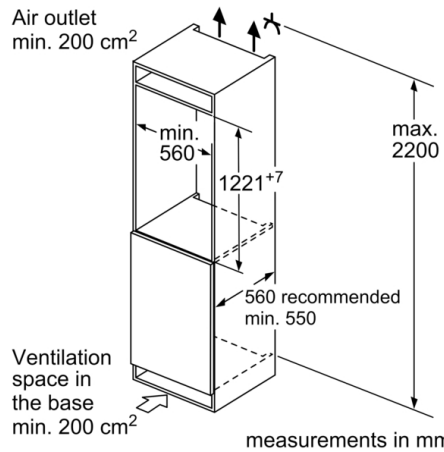
Dimension and installation

Additional features

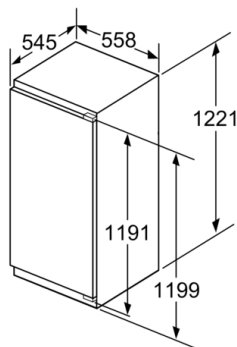
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measurements in mm

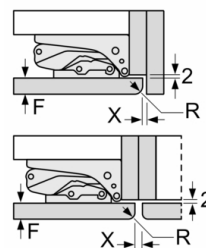


measurements in mm



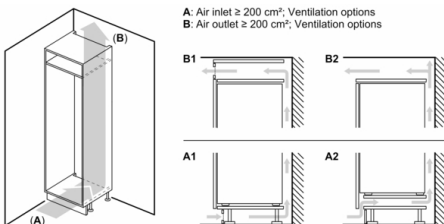
measurements in mm

measurements in mm
Recommended gap dimensions for flat hinges

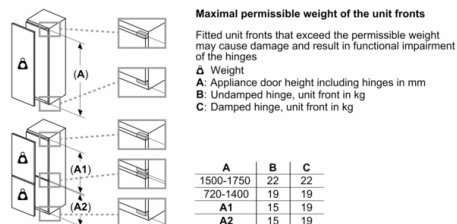


F	R	X
16-19	0-3	2.5
20	0-1	3
	2-3	2.5
21	0-1	3
	2-3	2.5
22	0	4
	1	3.5
	2-3	3

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.



A: Air inlet $\geq 200 \text{ cm}^2$; Ventilation options
B: Air outlet $\geq 200 \text{ cm}^2$; Ventilation options



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

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