

**Series 6, built-in fridge, 122.5 x 56 cm, flat hinge
KIR41AFF0**



Included accessories

2 x egg tray

Optional accessories

KFZ40AX0 Door panel with decor frame
KFZ40SX0 Stainless steel door panel
KSZ10020 Bottle Rack
KSZGGM00 Butter box

The refrigerator with VitaFresh plus Box and TouchControl: very efficient - keeps your food fresher for longer.

- **VitaFresh:** vitamin rich fruit & vegetables stay fresh for longer in a climate controlled drawer.
- **LED lighting** - with soft start, lasts for the lifetime of the appliance.
- **Easy Access Shelf:** a pull-out glass shelf for easier access to everything inside your fridge.
- **Vario Shelf:** space for bottles and bowls with sectioned glass shelves that can be separated and slid underneath.
- **Super Cooling:** cools new food placed inside faster, thus protecting already cooled food.

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
Built-in / Free-standing: Built-in
Door panel options: Possible but accessory
Height: 1221 mm
Width of the appliance:558 mm
Depth: 545 mm
Min. 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
Length electrical supply cord: 230.0 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: 5
Shelves for Bottles: No
EAN code:4242005153992
Brand: Bosch
Product name / Commercial code:KIR41AFF0
Product category:Refrigerator
Frost free system:No
Installation typology: Integrated
Included accessories: 2 x egg tray



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Functions

- Bright interior LED fridge light

Design features

- Electronic LED display
- FreshSense - Constant temperature control by intelligent sensor technology
- Automatic defrost fridge
- SuperCool function
- 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, reversible door
- Connection value 90 W
- 220 - 240 V

Key features - Freezer section

- KIR41AFF0

Country Specific Options

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

Design features

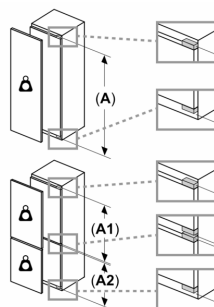
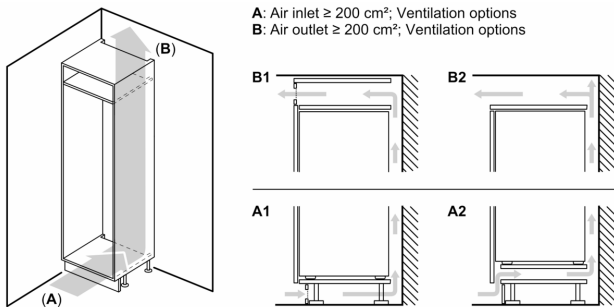
Dimension and installation

Additional features

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

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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

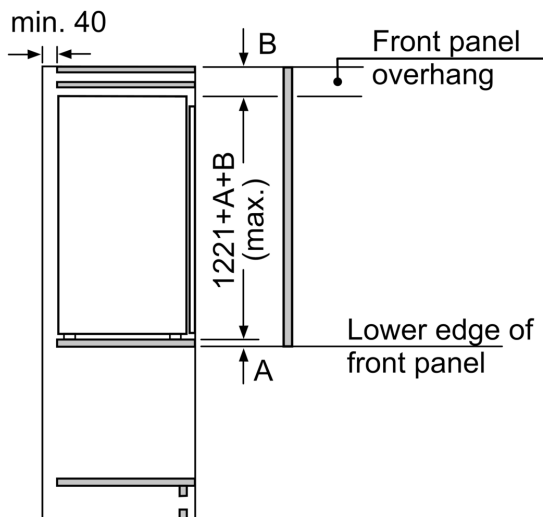
A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg

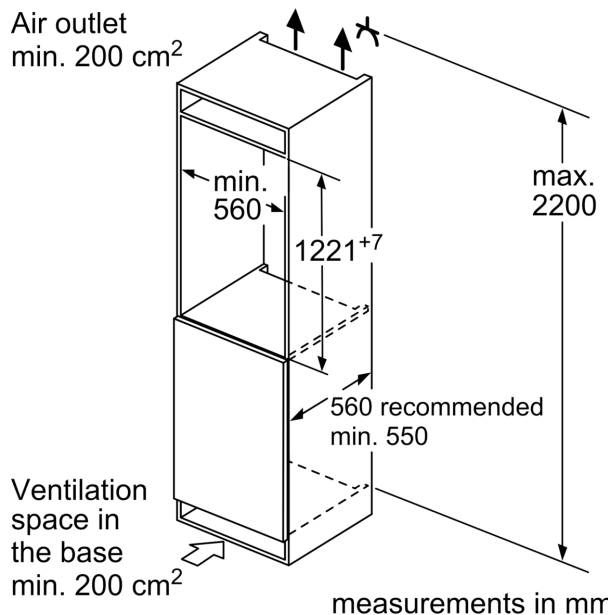
C: Damped hinge, unit front in kg

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	



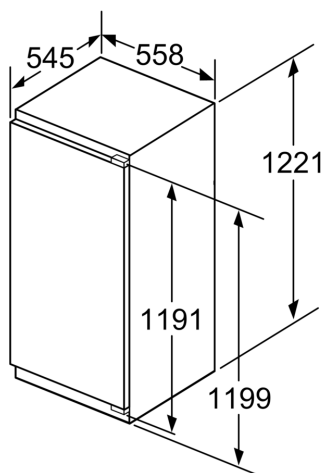
measurements in mm



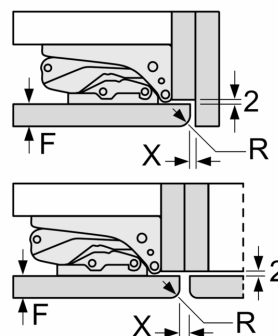
measurements in mm

measurements in mm

Recommended gap dimensions for flat hinges



measurements in mm



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.