Series 6, Built-in fridge, 88 x 56 cm, soft close flat hinge
KIR21ADD0

The refrigerator with VitaFresh plus Box: Very economical consumption - keeps your fruits and vegetables vitamin-rich and fresher for longer.

- **Fresh Sense**: always reliable temperature control.
- **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.
- **Vario Shelf**: space for bottles and bowls with sectioned glass shelves that can be separated and slid underneath.
- **LED lights bring a completely new lighting concept to fridges**

Technical Data

Energy Efficiency Class: ..... D
Average annual energy consumption in kilowatt hour per year (kWh/a): ..... 75 kWh/annum
Sum of volume of frozen compartments: ..... 0 l
Sum of volume of chill compartments: ..... 144 l
Airborne acoustical noise emissions : ..... 33 dB(A) re 1 pW
Airborne acoustical noise emission class: ..... B
Installation type: ..... Built-in
Door panel options: ..... Possible but accessory
Height: ..... 874 mm
Width of the appliance: ..... 558 mm
Depth of the product: ..... 545 mm
Min. required niche size for installation (HxWxD): .... 880 x 560 x 550 mm
Net weight: ..... 34.9 kg
Connection rating: ..... 90 W
Fuse protection: ..... 10 A
Door hinge: ..... Right reversible
Voltage: ..... 220-240 V
Frequency: ..... 50 Hz
Length of 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 (Stck): 3
Shelves for Bottles: ..... No
EAN code: 4242005127047
Brand: ..... Bosch
Product name / Commercial code: KIR21ADD0
Product category: ..... Refrigerator
Frost free system: ..... No
Installation type: ..... Integrated
Included accessories: ..... 3 x egg tray

Included accessories

3 x egg tray

Optional accessories

KFZ20AX0	Door panel with decor frame
KFZ20SX0	Stainless steel door panel
KSZ10020	Bottle Rack
KSZGGM00	Butter box

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Functions

- Bright interior LED fridge light
- Electronic LED display
- Automatic defrost fridge
- Optical and acoustical door open warning

Design features

- Super Cooling: automatic deactivation
- 4 safety glass shelves (3 height adjustable)
- 3 door trays, including 1x dairy compartment

Dimension and installation

- Dimensions: 87.4 cm H x 55.8 cm W x 54.5 cm D
- Niche Dimensions: 88 cm H x 56 cm W x 55 cm D
- Connection value 90 W
- 220 - 240 V

Key features - Fridge section

Freshness System

- FreshSense - Constant temperature control by intelligent sensor technology
- 1 VitaFresh Plus drawer with humidity control. Fruit and vegetables retain vitamins and last longer.
- Right hinged door, door reversible
- 3 x egg tray
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

Additional features

Performance and Consumption

- EU19_EEK_D: D
- Total Volume : 144 l
- Net Fridge Volume : 144 l
- Annual Energy Consumption: 75 kWh/a
- Climate Class: SN-ST
- Noise Level : 33 dB , EU19_Noise emission class_D: B

Series 6, Built-in fridge, 88 x 56 cm, soft close flat hinge
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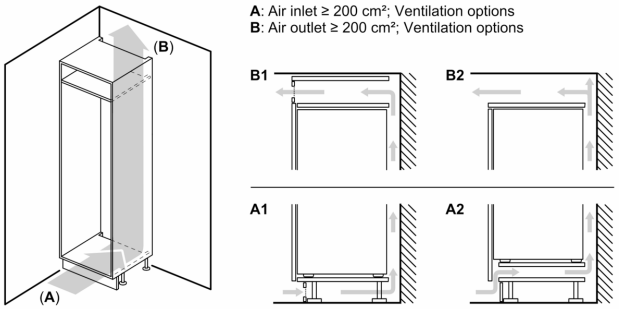
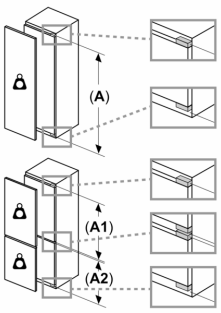




Maximal permissible weight of the unit fronts

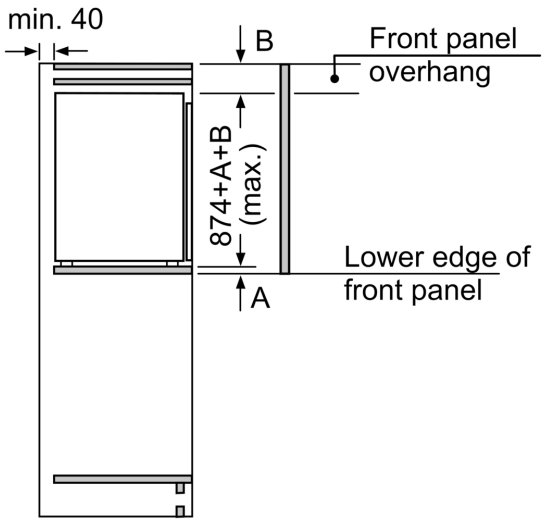
Fitted unit fronts that exceed the permissible weight may cause damage and result in functional impairment of the hinges
Weight
A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg

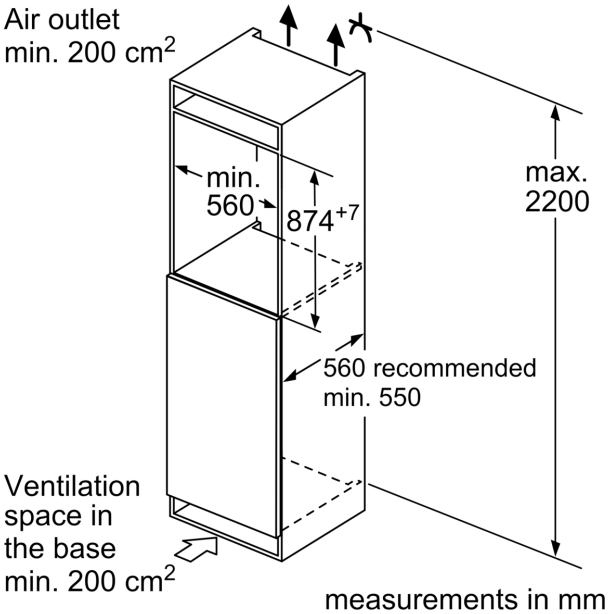
C: Damped hinge, unit front in kg

D: Additional possible load in kg with heavy load kit

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

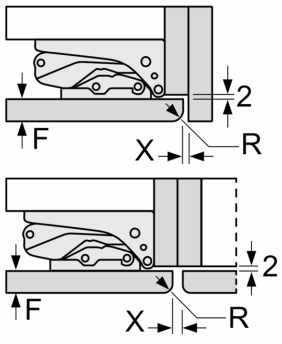


measurements in mm

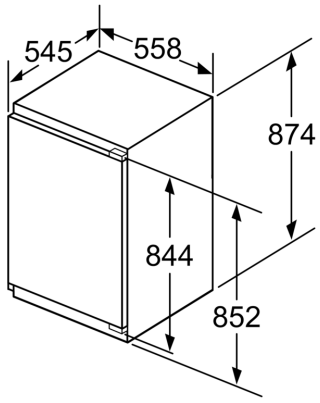


measurements in mm

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



measurements in mm

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.