

**Serie | 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.**

- FreshSense sensors constantly monitor and control the ambient, fridge and freezer temperature
- **VitaFresh:** vitamin rich fruit & vegetables stay fresh for longer in a climate controlled drawer.
- **EasyAccess Shelf:** pull-out glass shelf gives you better access to the contents of your fridge.
- **VarioShelf:** 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

Construction type: Built-in

Door panel options: Possible but accessory

Height: 874 mm

Width of the appliance: 558 mm

Depth of the product: 545 mm

Required niche size for installation (HxWxD): 880 x 560 x 550 mm

Net weight: 34.946 kg

Connection rating: 90 W

Fuse protection: 10 A

Door hinge: Right reversible

Voltage: 220-240 V

Frequency: 50 Hz

Approval certificates: CE, 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): 3

Shelves for Bottles: No

EAN code: 4242005127047

Brand: Bosch

Product name / Commercial code: KIR21ADD0

Product category: Refrigerator

Frost free system: No

Installation type: Full-integrated

**Included accessories**

3 x egg tray

**Optional accessories**

KSZ10020 : Bottle Rack



4 242005 127047

## **Serie | 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.**

---

### **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**

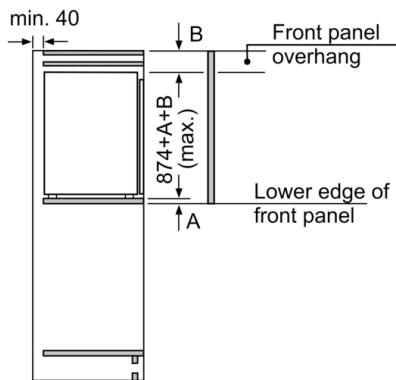
- FreshSense - Constant temperature control by intelligent sensor technology
- 1 VitaFresh Plus drawer with humidity control. Fruit and vegetables retain vitamins and last longer.
- Right hinged door, door reversible
- 3 x egg tray
- Based on the results of the standard 24-hour test. Actual consumption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

### **Additional features**

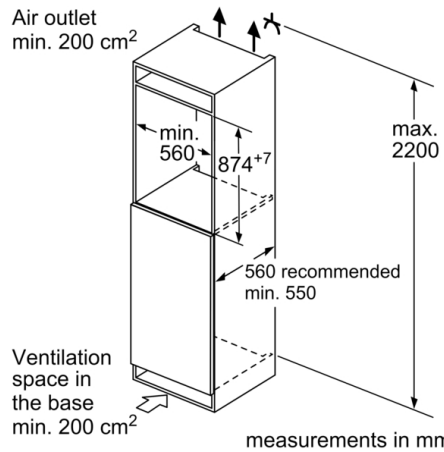
#### **Performance and Consumption**

- 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

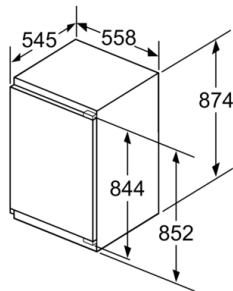
**Serie | 6, Built-in fridge, 88 x 56 cm, soft close flat hinge  
KIR21ADD0**



measurements in mm



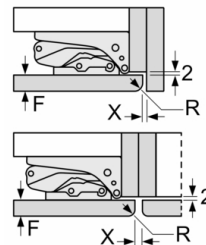
measurements in mm



measurements in mm

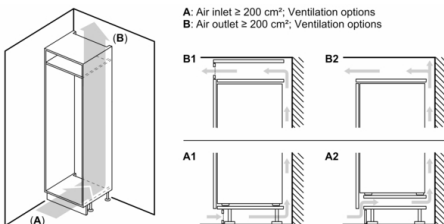
measurements in mm

Recommended gap dimensions for flat hinges

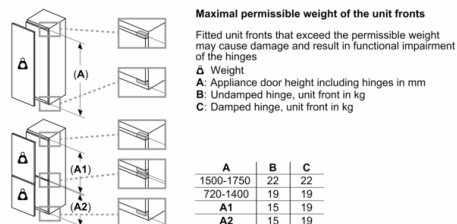


F	R	X
16-19	0-3	2.5
20	0-1	3
	2-3	2.5
21	0-1	3
	2-3	2.5
22	0	4
	1	3.5
	2-3	3

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

$\Delta$  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