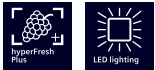


**IQ500, built-in fridge, 122.5 x 56 cm, flat hinge  
KI41RAFFO**



Included accessories	
2 x egg tray	
Optional accessories	
KF40ZAX0	Door panel with decor frame
KF40ZSX0	Stainless steel door panel
KS10Z020	Bottle Rack
KSGGZM00	Butter box

Built-in fridge with hyperFresh plus Box to keep fruit and vegetables fresher for longer.

- ✓ The hyperFresh plus Box with adjustable humidity keeps fruit and vegetables fresh for longer.
- ✓ LED light – Even lighting throughout the inside of your fridge to keep everything in view.
- ✓ superCooling – Reduces the temperature for a set time, to quickly cool down fresh food items.
- ✓ Arrange the split varioShelf front-to-back or place underneath, depending on your space needs.
- ✓ safetyGlass shelves – Extra strong and easy to clean.

**Features**

**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  
 Dimensions: ..... 545 mm  
 Min. required niche size for installation (HxWxD): .... 1225.0 x 560 x 550 mm  
 Weight: ..... 49.0 kg  
 Connection Rating: ..... 90 W  
 Fuse protection: ..... 10 A  
 Door hinge: ..... Right reversible  
 Nominal power: ..... 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: ..... 4242003851470  
 Brand: ..... Siemens  
 Product name / Commercial code: ..... KI41RAFFO  
 Product category: ..... Upright fridge  
 Frost free system: ..... No  
 Installation type: ..... Fully integrated  
 Included accessories: ..... 2 x egg tray



## IQ500, built-in fridge, 122.5 x 56 cm, flat hinge KI41RAFFO

### Features

#### Functions

- Bright interior LED fridge light

#### Design features

- Electronic LED display
- freshSense - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology
- Automatic defrost in fridge section
- superCool function with automatic deactivation
- Acoustic open door warning system

#### Design features

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

#### Freshness System

- 1 hyperFresh plus box with adjustable humidity - keeps fruit and vegetables fresher for 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

- KI41RAFFO

#### 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

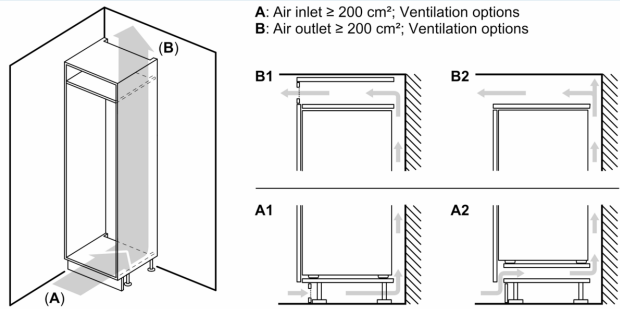
#### Additional features

#### Performance and Consumption

- EU19\_EEK\_D: F
- Total Volume : 211 l
- Net Fridge Volume : 211 l
- Net Freezer Volume : 0 l
- Annual Energy Consumption: 123 kWh/a
- Climate Class: SN-ST
- EU19\_Fast freezer facility\_D: no
- Noise Level : 33 dB

**IQ500, built-in fridge, 122.5 x 56 cm, flat hinge  
KI41RAFF0**

Dimensioned drawings

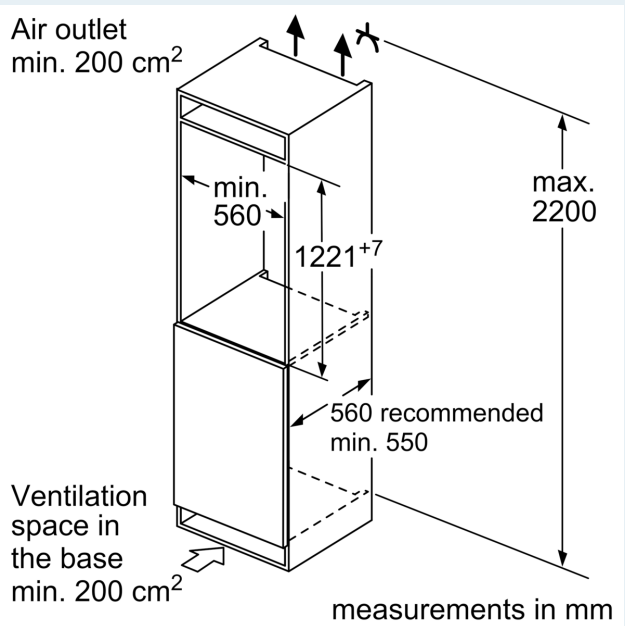
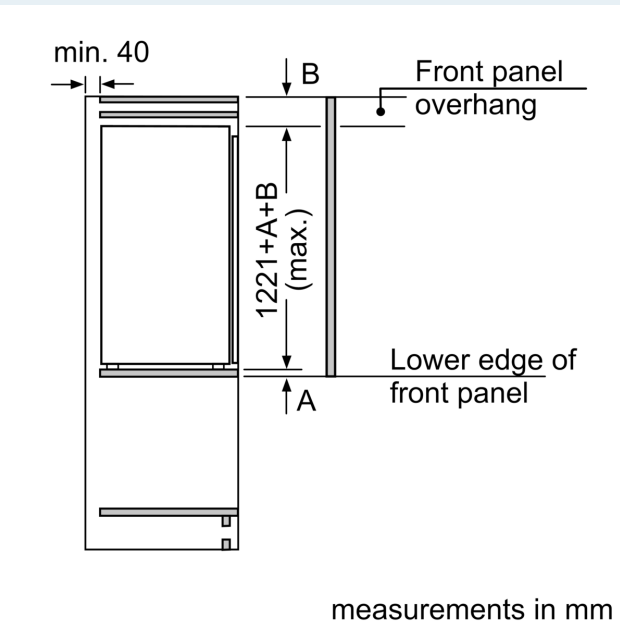


**Maximal permissible weight of the unit fronts**

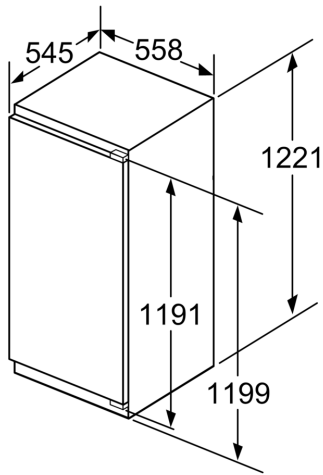
Fitted unit fronts that exceed the permissible weight may cause damage and result in functional impairment of the hinges

**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	B+5 / C+5
720-1400	19	19	
<b>A1</b>	15	19	
<b>A2</b>	15	19	



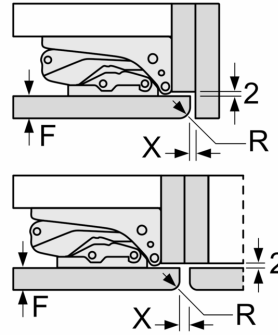
Dimensioned drawings



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.