

## iQ500, Built-in fridge, 177.5 x 56 cm KI81RAFE0G



refrigerator with hyperFresh plus to keep fruit and vegetables fresh up to 2 times longer, plus touchControl temperature control.

- ✓ The hyperFresh plus Box with adjustable humidity keeps fruit and vegetables fresh for longer.
- ✓ The LED lights up the interior brightly and evenly.
- ✓ bottleRack: Store bottles safely
- ✓ The easyAccess glass shelves make loading easier and give you a better view of your food items.
- ✓ The superCooling button reduces the temperature for a set time, to quickly cool down fresh food items.

### Features

#### Technical Data

Energy Efficiency Class (Regulation (EU) 2017/1369) : E  
Average annual energy consumption in kilowatt hour per year (kWh/a) (EU) 2017/1369 : 115  
Sum of volume of frozen compartments (EU 2017/1369) : 0  
Sum of volume of chill compartments (EU 2017/1369) : 319  
Airborne acoustical noise emissions (EU 2017/1369) : 37  
Airborne acoustical noise emission class (EU 2017/1369) : C  
Construction type : Built-in  
Door panel options : Not possible  
Height (mm) : 1772  
Width of the appliance : 558  
Depth of the product : 545  
Required niche size for installation (HxWxD) : 1775.0 x 560 x 550  
Net weight (kg) : 61.382  
Connection rating (W) : 90  
Current (A) : 13  
Door hinge : Right reversible  
Voltage (V) : 220-240  
Frequency (Hz) : 50  
Approval certificates : CE, G-Mark, VDE  
Length of electrical supply cord (cm) : 230  
Number of compressors : 1  
Number of independent cooling systems : 1  
Interior ventilator : Yes  
Reversible Door Hinge : Yes  
Number of Adjustable Shelves in fridge compartment (Stck) : 6  
Shelves for Bottles : Yes  
EAN code : 4242003884478  
Brand : Siemens  
Product name / Commercial code : KI81RAFE0G  
Product category : Refrigerator  
Frost free system : No  
Installation type : Full-integrated

### Optional accessories

KS10Z020 Bottle Rack



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### Features

- KI81RAFE0G
- coolEfficiency
- easy Installation

#### Performance and Consumption

- Energy Efficiency Class: A++
- Energy consumption: 116 kWh kWh/yr.
- Total net capacity: 319 l litres
- Noise level dB(A) re 1 pW: 37
- Climate class SN-T (suitable for ambient temperatures between 10 to 43°C)

#### Functions

- Bright interior LED fridge light

#### Design features

- Electronic LED display
- VitaControl - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology
- Automatic defrost in fridge section
- Super Cooling: automatic deactivation
- Acoustic open door warning system

#### Design features

- Net fridge capacity: 319 litres
- 7 safety glass shelves (6 height adjustable)
- Bottle rack
- 6 door trays, including 1x dairy compartment
- bottle holder in door tray

#### Freshness System

- 1 x hydroFresh drawer - humidity controlled vegetable/salad container on telescopic rails for prolonged storage 1 x humidity controlled vegetable/salad drawer on telescopic rails

#### Dimension and installation

- Dimensions: 177.2 cm H x 55.8 cm W x 54.5 cm D
- Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D

#### Key features - Fridge section

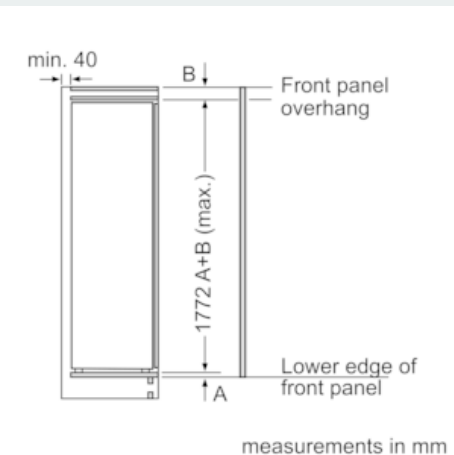
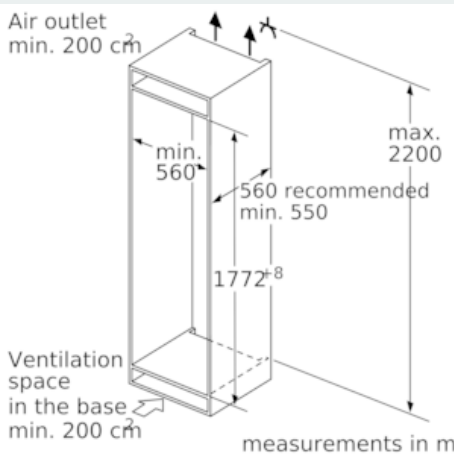
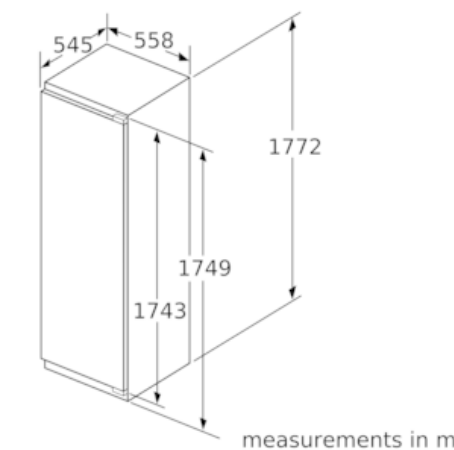
- Right hinged door, door reversible
- Connection value 90 W
- 220 - 240 V

#### Country Specific Options

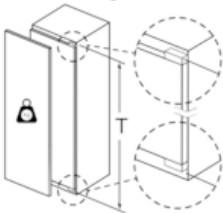
- Gross capacity, total: 321 l
- Gross capacity cooling 321 l
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

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Dimensioned drawings



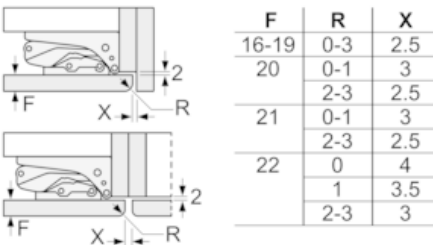
Maximal permissible weight of the unit fronts



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

T: Includes height of appliance door	undamped hinge,	damped hinge,
Hinges in mm:	Door in kg:	Door in kg:
1500-1750	22	22

measurements in mm  
Recommended gap dimensions for flat hinges



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.