

iQ500, Built-in fridge, 177.5 x 56 cm KI81RADE0G



A++



Included accessories

3 x egg tray

Optional accessories

KS10Z020 Bottle Rack

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.
- ✓ SoftClosing Door: door closes automatically and softly when it is open at a 20° angle or less.
- ✓ bottleRack: Store bottles safely
- ✓ The bottleRack offers safe storage for all bottles.
- ✓ 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.
- ✓ Arrange the split varioShelf front-to-back or place underneath, depending on your space needs.
- ✓ The multiAlarm system notifies you visually and acoustically if the temperature goes up.
- ✓ An A++ cooling appliance works very efficiently.
- ✓ The safetyGlass shelves are of extra strong, easy-cleaning safety glass.
- ✓ Electronic temperature control: set the target temperature clearly and easily.
- ✓ bottleRack: Store bottles safely
- ✓ freshSense: sensors that keep the inside temperature steady for longer food freshness

Features

Technical Data

Construction type : Built-in
 Door panel options : Not possible
 Height (mm) : 1772
 Width of the product (mm) : 558
 Depth of the product : 545
 Required niche size for installation (HxWxD) : 1775.0 x 560 x 550
 Net weight (kg) : 61.383
 Connection rating (W) : 90
 Current (A) : 10
 Door hinge : Right reversible
 Voltage (V) : 220-240
 Frequency (Hz) : 50
 Approval certificates : CE, VDE
 Length of electrical supply cord (cm) : 230
 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) : 6
 Shelves for Bottles : Yes
 EAN code : 4242003884485
 Brand : Siemens
 Product name / Commercial code : KI81RADE0G
 Product category : Refrigerator
 Energy efficiency class (2010/30/EC) : A++
 Energy consumption annual (kWh/annum) - NEW (2010/30/EC) : 116.00
 Refrigerator Net capacity (l) - NEW (2010/30/EC) : 319
 Freezer Net capacity (l) - NEW (2010/30/EC) : 0
 Frost free system : No
 Freezing capacity (kg/24h) - NEW (2010/30/EC) : 0
 Noise level (dB(A) re 1 pW) : 37
 Climate class : SN-T
 Installation type : Full-integrated



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Features

- KI81RADE0G
- coolEfficiency
- Fixed hinge
- easy Installation

Performance and Consumption

- Energy Efficiency Class: Energy efficiency class A++: for extremely efficient drying. at a range of energy efficiency classes from A+++ to D
- Energy consumption: 116 kWh kWh/yr.
- Total net capacity: 319 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
- superCool function with automatic deactivation
- Acoustic open door warning system

Design features

- Net fridge capacity: 319 litres
- with carbon filter
- 7 safety glass shelves (6 height adjustable)
- Bottle rack
- 6 door trays, including 1x dairy compartment

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
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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

Key features - Freezer section

- KI81RADE0G
- bottle holder in door tray

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.

Design features

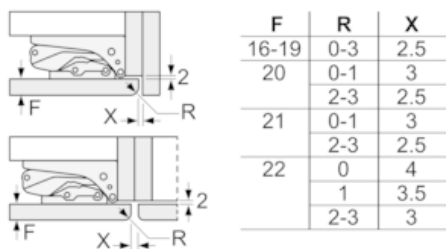
Dimension and installation

Additional features

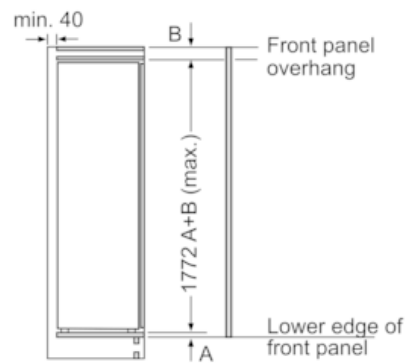
iQ500, Built-in fridge, 177.5 x 56 cm
KI81RADE0G

Dimensioned drawings

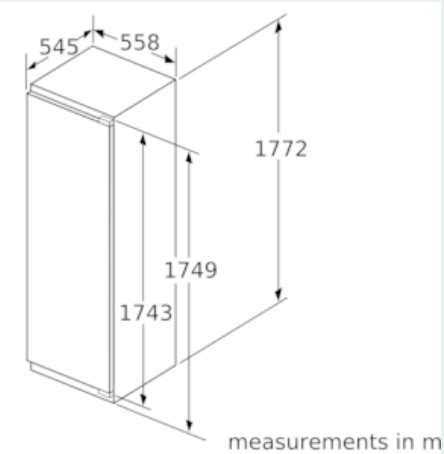
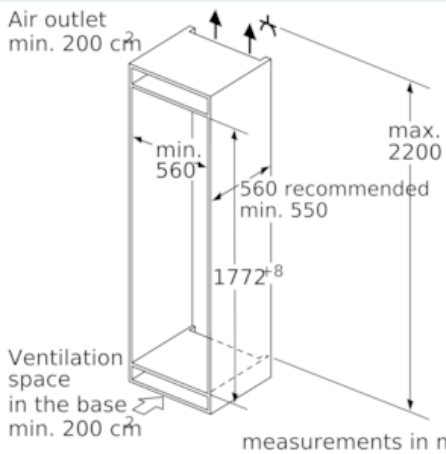
measurements in mm
Recommended gap dimensions for flat hinges



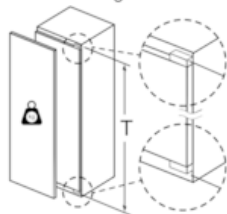
The gap dimensions recommended in the table must be adhered to in order to ensure that appliance doors do not collide with anything when they are opened, and to avoid causing damage to kitchen units.



measurements in mm



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, Door in kg:	damped hinge, Door in kg:
Hinges in mm: 1500-1750	22	22