

iQ500, Built-in fridge, 177.5 x 56 cm, soft close flat hinge KI81RSOE0



Included accessories

2 x egg tray, 1 x Heavy-duty hinge support

Optional accessories

KS10Z020 Bottle Rack
KSGGZM00 Butter box

Built-in refrigerator with hyperFresh system keeps your food in right conditions and thanks Door openAssist can be integrated into your modern handle-free kitchen.

- ✓ openAssist: opens your fully integrated fridge on command.
- ✓ hyperFresh plus: keeps fruit and vegetables fresher for longer.
- ✓ bottleRack – Store your bottles safely and within easy reach.
- ✓ Door closes automatically and softly when it is open at a 20° angle or less - Soft closing.
- ✓ superCooling: faster cooling for fresh food.

Features

Technical Data

Energy Efficiency Class: E
 Average annual energy consumption in kilowatt hour per year (kWh/a): 115 kWh/annum
 Sum of volume of frozen compartments: 0 l
 Sum of volume of chill compartments: 319 l
 Airborne acoustical noise emissions : 37 dB(A) re 1 pW
 Airborne acoustical noise emission class: C
 Built-in / Free-standing: Built-in
 Door panel options: Not possible
 Height: 1772 mm
 Width of the appliance: 558 mm
 Dimensions: 545 mm
 Min. required niche size for installation (HxWxD): 1775.0 x 560 x 550 mm
 Weight: 64.8 kg
 Connection Rating: 90 W
 Fuse protection: 10 A
 Door opening: 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: Yes
 Reversible Door Hinge: Yes
 Number of Adjustable Shelves in fridge compartment: 6
 Shelves for Bottles: Yes
 EAN code: 4242003911402
 Brand: Siemens
 Product name / Commercial code: KI81RSOE0
 Product category: Upright fridge
 Frost free system: No
 Installation type: Fully integrated
 Included accessories: 2 x egg tray, 1 x Heavy-duty hinge support



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Features

- coolEfficiency
- Fixed hinge, softClosing door system - dampens door movement, for smooth and effortless closure
- easy Installation

Performance and Consumption

- EU19_EEK_D: E
- Total Volume : 319 l
- Net Fridge Volume : 319 l
- Net Freezer Volume : 0 l
- Annual Energy Consumption: 115 kWh/a
- Climate Class: SN-ST
- Noise Level : 37 dB , EU19_Noise emission class_D: C

Functions

- LED fridge light with Soft Start

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

- 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

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

- KI81RSOE0
- bottle holder in door tray

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

- Door Open Assist

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KI81RSOE0

Dimensioned drawings

The technical drawings include:

- 3D perspective view:** Shows the fridge's profile with dimension (A) indicating the height.
- Top-down view:** Shows the hinge mechanism with dimensions (A1) and (A2) for the hinge placement.
- Side view:** Shows the top edge with a dimension of 545 mm.
- Bottom view:** Shows the base with a dimension of min. 40 mm.
- Installation diagrams:** Two diagrams showing the hinge being fitted into a cabinet. The top diagram shows a correct fit with an upward force 'F' and a rightward arrow. The bottom diagram shows an incorrect fit with an upward force 'F' and an 'X' mark, indicating a collision.

Air outlet min. 200

Ventilatio space in the base min. 200

min. 40

Maximal per

Fitted kitchen weight may c impairment c

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