SIEMENS

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.
- ✓ LED light – Ample, even lighting helps you check what's in your fridge faster.
- ✓ bottleRack – Store your bottles safely and in easy reach.
- ✓ 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.

A↑G **E**

Included accessories

3 x egg tray

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
Airborne acoustical noise emission class: C
Construction type: Built-in
Door panel options: Not possible
Height: 1772 mm
Width of the appliance: 558 mm
Depth of the product: 545 mm
Required niche size for installation (HxWxD): 1775.0 x 560 x 550 mm
Net weight: 61.390 kg
Connection rating: 90 W
Fuse protection: 13 A
Door hinge: Right reversible
Voltage: 220-240 V
Frequency: 50 Hz
Approval certificates: CE, G-Mark, VDE
Length of electrical supply cord: 230 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 (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

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Features

- KI81RAFE0G
- coolEfficiency
- easy Installation

Functions
- Bright interior LED fridge light
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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
- 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
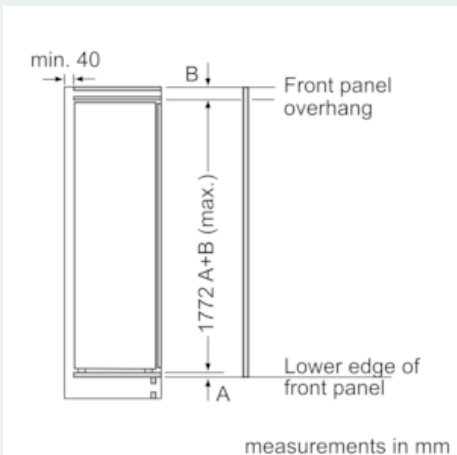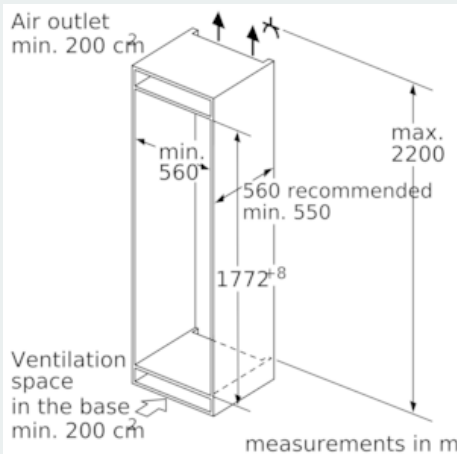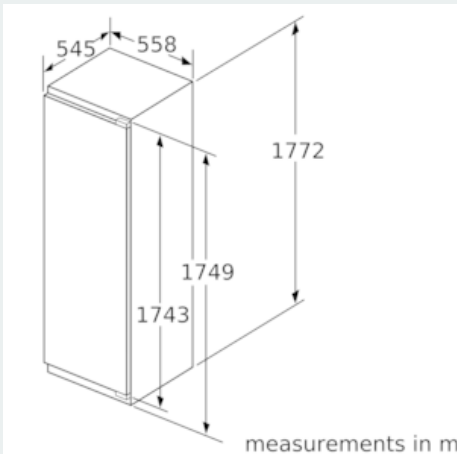- Connection value 90 W
- 220 - 240 V

Country Specific Options
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.
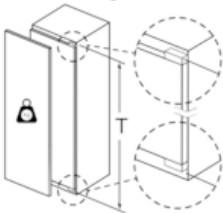
Performance and Consumption
- EU19_EEK_D: E
- Total Volume : 319 l
- Net Fridge Volume : 319 l
- Net Freezer Volume : 0 l
- Annual Energy Consumption: 115 kWh/a
- Climate Class: SN-ST
- Noise Level : 37 dB

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Dimensioned drawings

545 / 558 / 1772 / 1749 / 1743

measurements in m

Air outlet min. 200 cm²

max. 2200

min. 560

560 recommended min. 550

1772 +8

Ventilation space in the base min. 200 cm²

measurements in m

min. 40

B — Front panel overhang

1772 A+B (max.)

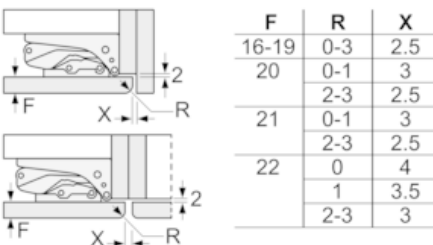A — Lower edge of front panel

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

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.

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
⚠ 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