SIEMENS

iQ500, Built-in fridge with freezer section, 177.5 x 56 cm
KI82LAFF0

A↑G **F**

coolEfficiency built-in fridge freezer with hyperFresh plus Box to keep fruit and vegetables fresh up to 2 times longer, plus varioShelf, in the highly efficient EEC A+++

✓ The hyperFresh plus Box with adjustable humidity keeps fruit and vegetables fresh for longer.
✓ The LED lights up the interior brightly and evenly.
✓ 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.
✓ All freezer drawers and glass shelves can be removed easily. varioZone lets you organize the space flexibly.

| hyperFresh Plus | LED light | easyAccess glass shelves | superCool | varioZone |

Features

Technical Data

Energy Efficiency Class (Regulation (EU) 2017/1369): F
Average annual energy consumption in kilowatt hour per year (kWh/a) (EU) 2017/1369: 222
Sum of volume of frozen compartments (EU 2017/1369): 34
Sum of volume of chill compartments (EU 2017/1369): 252
Airborne acoustical noise emissions (EU 2017/1369): 36
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): 61.451
Connection rating (W): 90
Current (A): 10
Door hinge: Right reversible
Voltage (V): 220-240
Frequency (Hz): 50
Approval certificates: CE, Ukraine, VDE
Length of electrical supply cord (cm): 230
Storage Period in Event of Power Failure (h): 16
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): 4
Shelves for Bottles: No
EAN code: 4242003876046
Brand: Siemens
Product name / Commercial code: KI82LAFF0
Product category: Refrigerator
Frost free system: No
Installation type: Full-integrated

Included accessories

2 x egg tray
1 x ice cube tray

Optional accessories

KS10Z020

4 242003 876046

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Features

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
- Acoustic open door warning system

Design features
- 5 safety glass shelves (4 height adjustable)
- 5 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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Food freshness system
- 1 hinged freezer compartment
- 1 removable shelf of safety glass
- Ice box

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
- 3 x egg tray, 2 x ice cube tray

Country Specific Options
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.
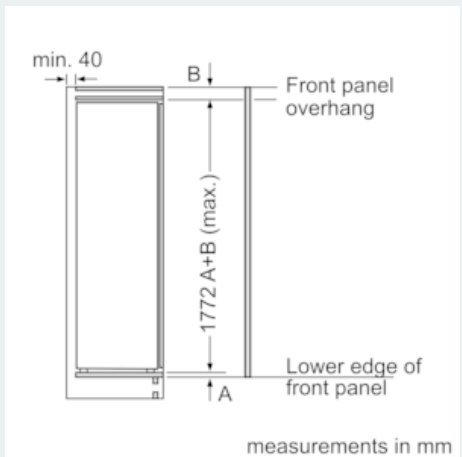
Design features

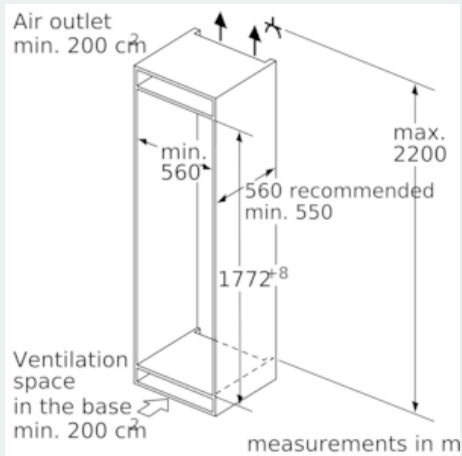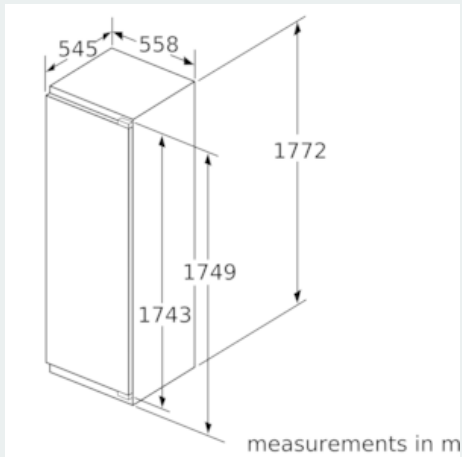**Dimension and installation**

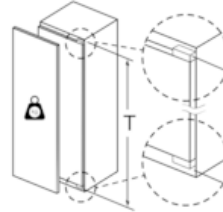**Additional features**

Performance and Consumption
- EU19_EEK_D: F
- Total Volume : 286 l
- Net Fridge Volume : 252 l
- Net Freezer Volume : 34 l
- Net 4* compartment volume : 34 l
- Freezing capacity 24h : 4 kg
- Annual Energy Consumption: 222 kWh/a
- Climate Class: SN-ST
- Noise Level : 36 dB
- Temperature rise time : EU19_Temperature rise time_D: 16 H

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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.)
Lower edge of front panel
A

measurements in mm

Maximal permissible weight of the unit fronts

T

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.