

iQ700, Built-in fridge, 177.5 x 56 cm, soft close flat hinge
KI81FHOD0



Included accessories	
3 x egg tray, 1 x bottle holder in door tray, 1 x Heavy-duty hinge support	
Optional accessories	
KSGGZM00	Butter box

Premium refrigerator with hyperFresh premium 0°C to keep food fresher for longer

- ✓ openAssist: opens your fully integrated fridge on command.
- ✓ Door closes automatically and softly when it is open at a 20° angle or less - Soft closing.
- ✓ hyperFresh Premium 0°C – Optimal storage for your fresh ingredients.
- ✓ bottleRack – Store your bottles safely and within easy reach.
- ✓ superCooling: faster cooling for fresh food.

Features

Technical Data

Energy Efficiency Class: D
Average annual energy consumption in kilowatt hour per year (kWh/a): 120 kWh/annum
Sum of volume of frozen compartments: 0 l
Sum of volume of chill compartments: 289 l
Airborne acoustical noise emissions : 36 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: 72.0 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: No
Reversible Door Hinge: Yes
Number of Adjustable Shelves in fridge compartment: 6
Shelves for Bottles: Yes
EAN code: 4242003911594
Brand: Siemens
Product name / Commercial code: KI81FHOD0
Product category: Upright fridge
Frost free system: No
Installation type: Fully integrated
Included accessories: 3 x egg tray, 1 x bottle holder in door tray, 1 x Heavy-duty hinge support



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Features

- easy Installation

Performance and Consumption

- EU19_EEK_D: D
- Total Volume : 289 l
- Net Fridge Volume : 289 l
- Net Freezer Volume : 0 l
- Annual Energy Consumption: 120 kWh/a
- Climate Class: SN-T
- EU19_Fast freezer facility_D
- Noise Level : 36 dB , EU19_Noise emission class_D: C

Functions

- LED fridge light with Soft Start in fridge section

Design features

- Electronic LED display

Key features - Fridge section

- VitaControl - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology
- Super Cooling: automatic deactivation
- Acoustic open door warning system
- 7 safety glass shelves (6 height adjustable)
- Bottle rack
- 5 door trays, including 1x dairy compartment

Freshness System

- 1 hyperFresh premium 0°C box with adjustable humidity - keeps fruit and vegetables fresher for longer.
- 2 hyperFresh premium 0°C boxes - keep fish and meat fresher for longer.

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
- Right hinged door, door reversible
- Connection value 90 W
- 220 - 240 V
- Heavy-duty hinge support, 1 x bottle holder in door tray, 3 x egg tray
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.
- EU19_Noise emission class_D: C very quiet

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Dimensioned drawings

A: Air inlet $\geq 200\text{ cm}^2$; Ventilation options
B: Air outlet $\geq 200\text{ cm}^2$; Ventilation options

B1 B2

A1 A2

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

D Weight

A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg

C: Damped hinge, unit front in kg

D: Additional possible load in kg with heavy load kit

A	B	C	D
1500-1750	22	22	
720-1400	19	19	
A1	15	19	B+5 / C+5
A2	15	19	

545 558 1772 1749 1743

measurements in mm

Air outlet min. 200 cm^2

min. 560

560 recommended min. 550

1772 $\pm$ 8

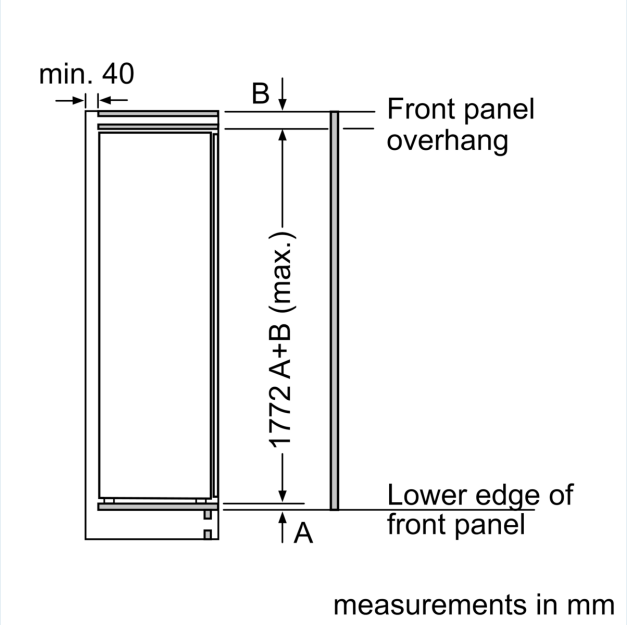
Ventilation space in the base min. 200 cm^2

max. 2200

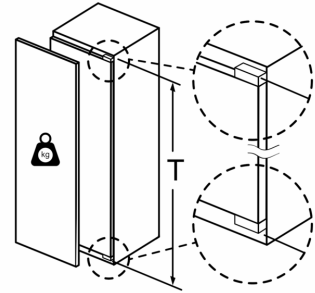
measurements in mm

3 /

Dimensioned drawings



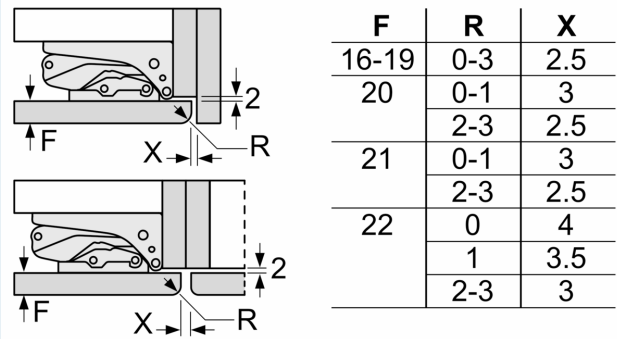
Maximal permissible weight of the unit fronts



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 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.