

IQ700, built-in fridge, 177.2 x 55.8 cm, soft close flat hinge
KI81FHDD0



Included accessories	
1 x bottle holder in door tray	
Optional accessories	
KS0BZS00	Heavy-duty hinge support
KSGGZM00	Butter box

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

- ✓ hyperFresh Premium 0°C – Optimal storage for your fresh ingredients.
- ✓ Door closes automatically and softly when it is open at a 20° angle or less - Soft closing.
- ✓ bottleRack – Store your bottles safely and within easy reach.
- ✓ superCooling: faster cooling for fresh food.
- ✓ varioShelf: the flexibility to adjust your fridge’s interior.

Features

Technical Data

Energy Efficiency Class¹: 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 1pW
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
Required niche size for installation (HxWxD): 1775x560x550 mm
Weight: 69.9 kg
Connection Rating: 90 W
Fuse protection: 10 A
Door hinge: 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: 4242003873946
Brand: Siemens
Product name / Commercial code: KI81FHDD0
Product category: Upright fridge
Frost free system: Not applicable
Installation type: Fully integrated
Included accessories: 1 x bottle holder in door tray



¹ Scale of Energy Efficiency Classes from A to G

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Features	
• KI81FHDD0 • Fixed hinge, softClosing door - dampens door movement, for smooth and effortless closure • easy Installation • 1 removable door storage compartments. • Interior design with metal applications Functions • LED fridge light with Soft Start Design features • Home Connect: Remote Monitoring and Control with Wi-Fi connectivity • Electronic LED display • freshSense - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology • superCool function with automatic deactivation • Acoustic open door warning system Design features • 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. 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 • 1 x 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 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: no • Noise Level : 36 dB

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cm, soft close flat hinge
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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

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 ± 8

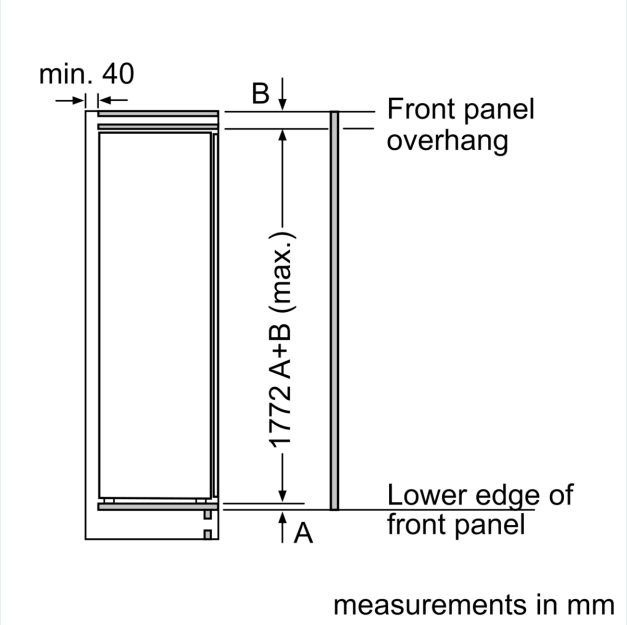
max. 2200

Ventilation space in the base min. 200 cm^2

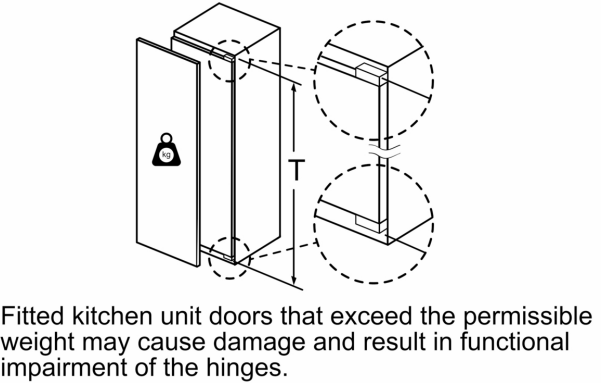
measurements in mm

3 /

Dimensioned drawings



Maximal permissible weight of the unit fronts



T: Includes height of appliance door Hinges in mm:	undamped hinge, Door in kg:	damped hinge, Door in kg:
1500-1750	22	22

