

## iQ700, Built-in fridge, 177.5 x 56 cm, soft close flat hinge KI81FHODO



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

- ✓ openAssist – Opens your integrated fridge with just a touch.
- ✓ 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 – Reduces the temperature for a set time, to quickly cool down fresh food items.

### 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  
 Design: ..... 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 of 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 (Stck): 6  
 Shelves for Bottles: ..... Yes  
 EAN code: ..... 4242003911594  
 Brand: ..... Siemens  
 Product name / Commercial code: ..... KI81FHODO  
 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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3 x egg tray, 1 x bottle holder in door tray, 1 x Heavy-duty hinge support	
Optional accessories	
KSGGZM00	Butter box

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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

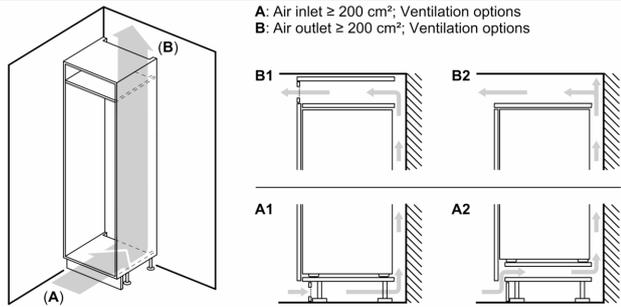
- 1 hyperFresh premium 0°C box with adjustable humidity - keeps fruit and vegetables fresher for longer.
- 2 hyperFresh premium 0°C boxes - keep fish and meat fresher for longer.

#### 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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KI81FHOD0**

Dimensioned drawings

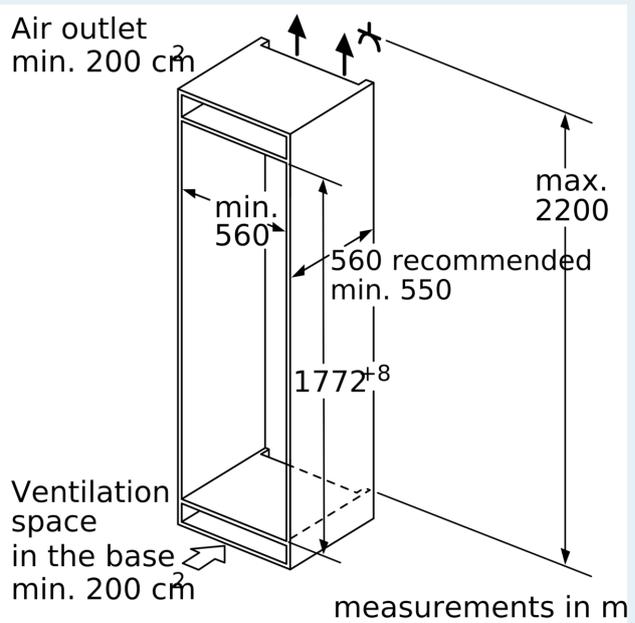
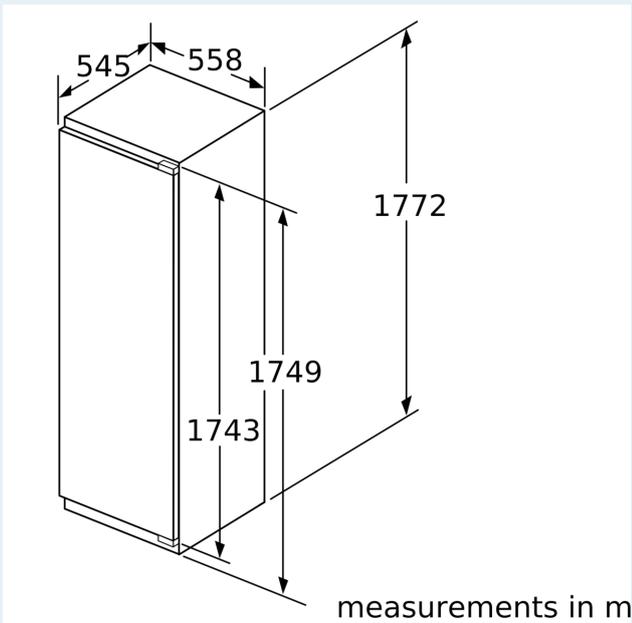


**Maximal permissible weight of the unit fronts**

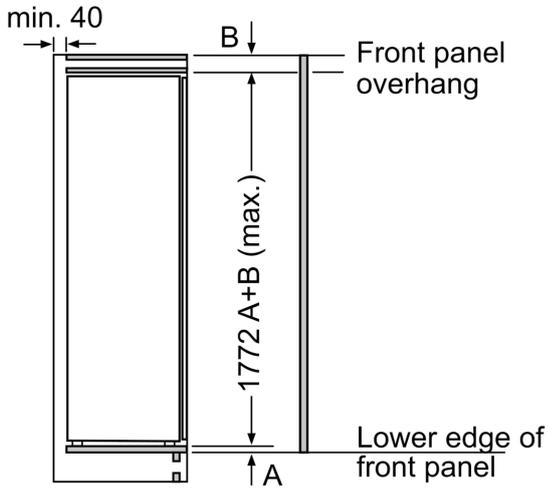
Fitted unit fronts that exceed the permissible weight may cause damage and result in functional impairment of the hinges

**W** 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	B+5 / C+5
720-1400	19	19	
A1	15	19	
A2	15	19	

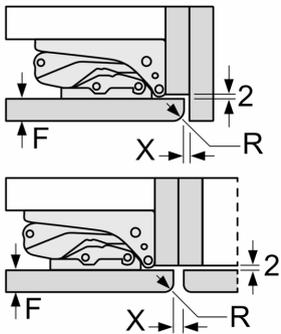


## Dimensioned drawings



measurements in mm

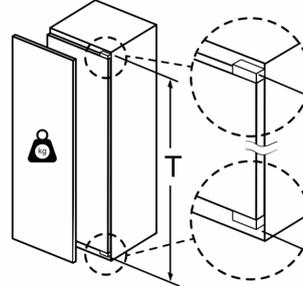
measurements in mm  
Recommended gap dimensions for flat hinges



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