

iQ700, built-in fridge, 177.2 x 55.8 cm, soft close flat hinge KI81FHOD0



Optional accessories	
KSGGZM00	Butter box

The iQ700 built-in fridge that seamlessly integrates in your kitchen and allows you to effortlessly open thanks to openAssist with voice control and heavy duty hinge support for especially heavy door fronts.

- ✓ openAssist: For a flawless, handleless kitchen design.
- ✓ hyperFresh Premium 0°C: Optimal storage for all your fresh ingredients.
- ✓ bottleRack: Store your bottles safely and in easy reach.
- ✓ softClosing: Gain peace of mind as the door automatically closes.
- ✓ superCooling: Fast cooling for your fresh food.

Features

Technical Data

Gross weight:	170.000 lbs
Energy Efficiency Class (Regulation (EU) 2017/1369) ¹ :	D
Average annual energy consumption in kilowatt hour per year (kWh/a) ² :	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
Number of compressors:	1
Number of independent cooling systems:	1
Width of the appliance:	558 mm
Height:	1772 mm
Depth:	545 mm
Net weight:	72.5 kg
Required niche size for installation (HxWxD):	1775x560x550 mm
Door panel options:	Not possible
Door hinge:	Right reversible
Number of Adjustable Shelves in fridge compartment:	6
Shelves for Bottles:	Yes
Interior ventilator:	No
Reversible Door Hinge:	Yes
Length electrical supply cord:	230 cm
Noise level:	37 dB(A) re 1 pW
Multi-Flow Air Tower:	No
Economy setting:	No
Cold technology:	1 compressor/1 cold circuit
Fast cooling switch:	Yes
Temperature Controlled Drawer:	Yes
Humidity Control Drawer:	Yes
Number of Door Bins - Refrigerator:	4
Door bin adjustability - Refrigerator:	Yes
Tilt-out door bins in fridge:	Yes
Gallon wide door bins:	Yes
Number of Gallon storage:	1
Motorized Shelf:	No
Material of the shelves:	Glas, plastic
Door opened indicator freezer:	No
Connection rating:	90 W
Fuse protection:	10 A
Voltage:	220-240 V
Frequency:	50 Hz
Freezing capacity:	0 kg
Door panel options:	Not possible
Installation typology:	Full-integrated
Noise level:	37 dB(A) re 1 pW
Plug type:	Gardy plug w/ earthing
Dimensions of the packed product:	72.44 x 24.01 x 25.19

¹ Scale of Energy Efficiency Classes from A to G
² Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

Net weight: 160.000 lbs



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Features

- Flat hinge, Soft closing: yes
- easy Installation

Performance and consumption

- Energy Class: 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
- Noise Level : 36 dB , C Class

Design and Styling

- LED with Soft Start in fridge section

Convenience & Safety

- Connected appliance: Remote Monitoring and Control
- 7 segment electronic control
- freshSense - constant temperature by intelligent sensor technology
- Super Cooling: automatic deactivation
- Acoustic open door warning system

Fridge Compartment

- 7 safety glass shelves, thereof 6 height adjustable, 1 x varioShelf divisible and pushed under shelf, 1 extendable easyAccess shelf
- Bottle storage: Bottle grid
- 5 door bins, thereof 1 dairy compartment and 1 bottle door bin(s) high

Freshness System

- 2 hyperFresh premium 0°C boxes - keep fish and meat fresh up to 3x longer.
- 1 hyperFresh premium 0°C box with adjustable humidity - keeps fruit and vegetablest fresh up to 3x longer.

Dimensions

- Appliance Dimensions (H x W x D): 177.2 cm x 55.8 cm x 54.5 cm
- Niche Dimension (H x W x D): 177.5 cm x 56.0 cm x 55.0 cm

Technical Information

- Door right hinged, reversible
- Connected load: 90 W
- Nominal voltage: 220 - 240 V
- Length of power cord: 230 cm

Accessories

- Heavy-duty hinge support
- bottle holder in door tray
- Heavy-duty hinge support
- 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.

Environment and Safety

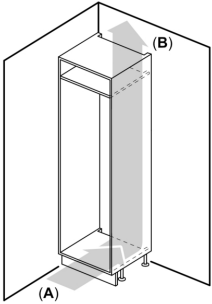
Installation

General Information

- EU19_Noise emission class_D: C enter text here
- Open Assist
- 7 safety glass shelves, thereof 6 height adjustable, 1 x varioShelf divisible and pushed under shelf, 1 extendable easyAccess shelf, Standard
- side-by-side capable
- Side-by-Side Enabler: no

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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

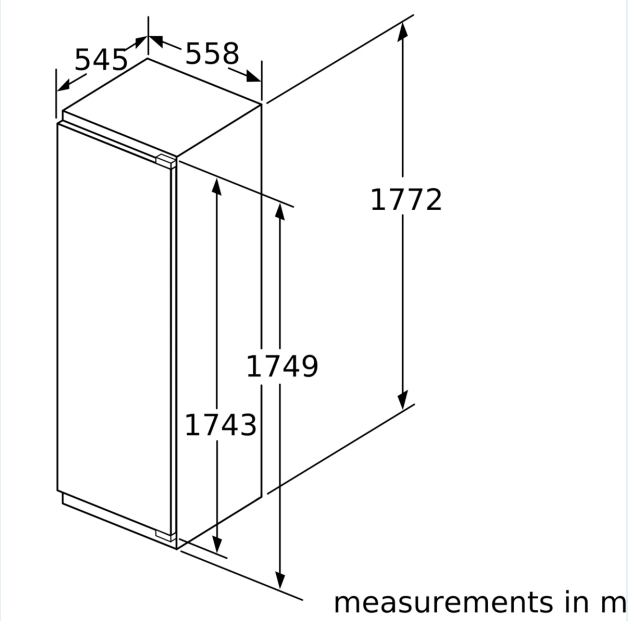
A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg

C: Damped hinge, unit front in kg

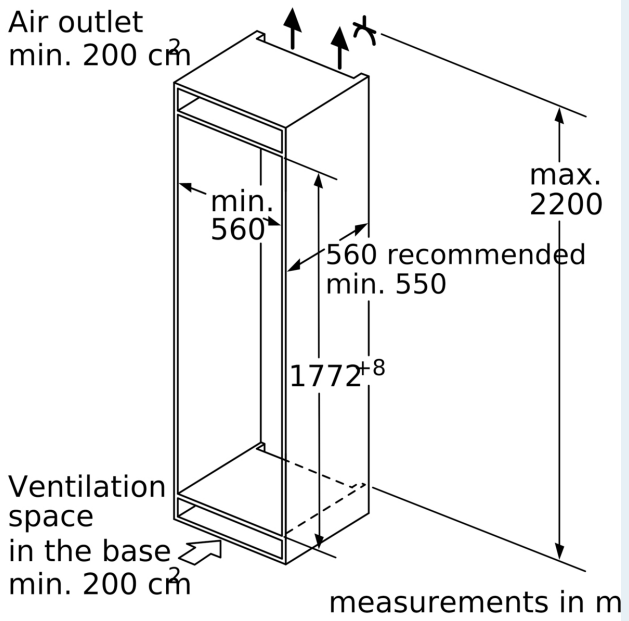
D: Additional possible load in kg with heavy load kit

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

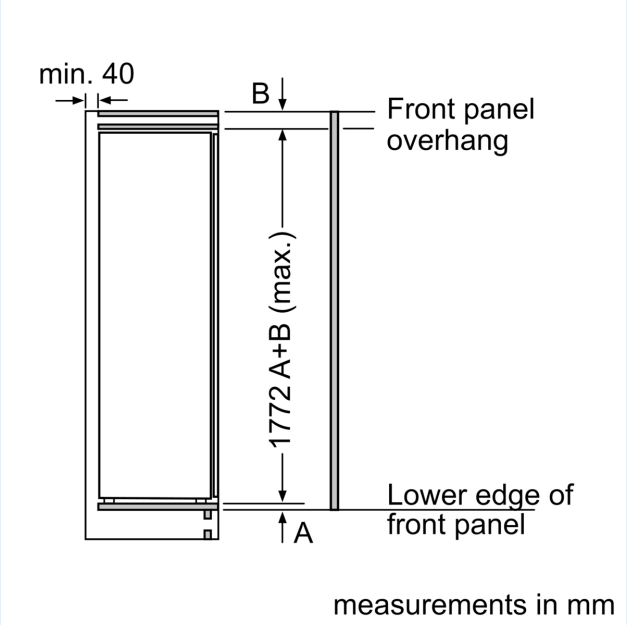
Ventilation space in the base min. 200 cm^2

max. 2200

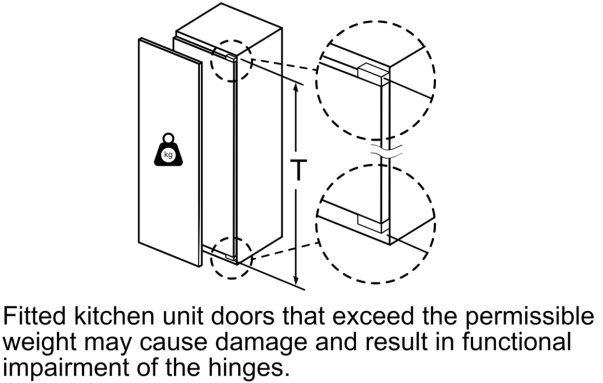
measurements in mm

4 /

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

