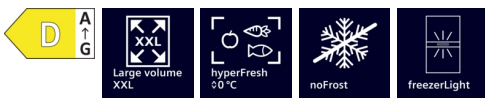


iQ500, Built-in fridge-freezer with freezer at bottom, 193.5 x 70.8 cm, soft close flat hinge KB96NADD1



Built-in fridge freezer with 45 percent extra space and hyperFresh 0°C: ideal storage conditions for all your food and XXL capacity to shop in bulk.

- ✓ Large volume – 45% more space for your entire weekly shop.
- ✓ hyperFresh 0°C – More space for fruit and vegetables. Dedicated storage for fish and meat.
- ✓ noFrost – Never defrost your freezer again.
- ✓ Door closes automatically and softly when it is open at a 20° angle or less - Soft closing.
- ✓ freezerLight – Brilliant lighting inside your freezer.

Features

Technical Data

Energy Efficiency Class: D
 Average annual energy consumption in kilowatt hour per year (kWh/a): 204 kWh/a
 Sum of volume of frozen compartments: 98 l
 Sum of volume of chill compartments: 284 l
 Airborne acoustical noise emissions : 33 dB(A) re 1pW
 Airborne acoustical noise emission class: B
 Built-in / Free-standing: Built-in
 Door panel options: Not possible
 Height: 1935 mm
 Width of the appliance: 708 mm
 Depth: 548 mm
 Required niche size for installation (HxWxD): 1940x710x560 mm
 Net weight: 73.3 kg
 EAN code: 4242003982693
 Fuse protection: 10 A
 Door hinge: Right reversible
 Voltage: 220-240 V
 Frequency: 50 Hz
 Length electrical supply cord: 230 cm
 Number of compressors: 1
 Number of independent cooling systems: 2
 Interior ventilator: Yes
 Reversible Door Hinge: Yes
 Number of Adjustable Shelves in fridge compartment: 3
 Shelves for Bottles: Yes
 Frost free system: Freezer
 Installation typology: Full-integrated

Included accessories

1 x ice cube tray



**iQ500, Built-in fridge-freezer with
freezer at bottom, 193.5 x 70.8 cm,
soft close flat hinge
KB96NADD1**

Features

- KB96NADD1
- noFrost freezer, Built-in fridge freezer
- Fixed hinge, softClosing door system - dampens door movement, for smooth and effortless closure

Performance and Consumption

- EU19_EEK_D: D
- Total Volume : 381 l
- Annual Energy Consumption: 204 kWh/a
- Noise Level : 33 dB , EU19_Noise emission class_D: B

Functions

- LED fridge light with Soft Start in fridge section
- Built-in fridge freezer

Design features

- NO_FROST_NEU_BL, never have to defrost ever again
- EU19_Fast freezer facility_D
- Home Connect: iService Remote, Remote Monitoring and Control with Wi-Fi connectivity
- Electronic control (2 LED chains)
- Super Cooling: automatic deactivation
- Optical and acoustical door open warning system

Design features

- Net Fridge Volume : 284 l
- 5 safety glass shelves of which 3 are height adjustable
- Door shelves in fridge door: 1 large and 2 small.
- Bottle rack

Freshness System

- 1 hyperFresh box with integrated humidity control
-

Food freshness system

- Net Freezer Volume : 98 l
- LED with Soft Start
- Freezing capacity 24h : 10 kg
- Temperature rise time : EU19_Temperature rise time_D: 13 h
- 3 freezer drawers

Dimension and installation

- Dimensions: 193.5 cm H x 70.8 cm W x 54.8 cm D
- Niche Dimensions: 194 cm H x 71 cm W x 56 cm D

Key features - Fridge section

- Right hinged door, door reversible
- Length of power cord: 230 cm
- Climate Class: SN-T
- 220 - 240 V

Key features - Freezer section

- 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

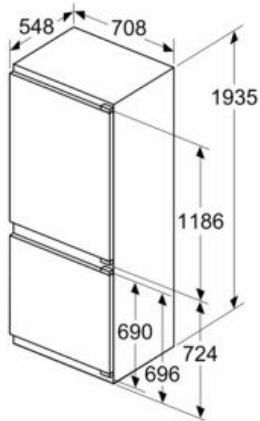
Additional features

- Heavy load hinge set

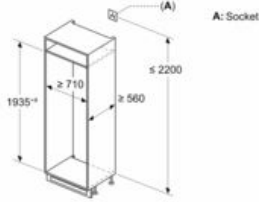
iQ500, Built-in fridge-freezer with freezer at bottom, 193.5 x 70.8 cm, soft close flat hinge KB96NADD1

Dimensioned drawings

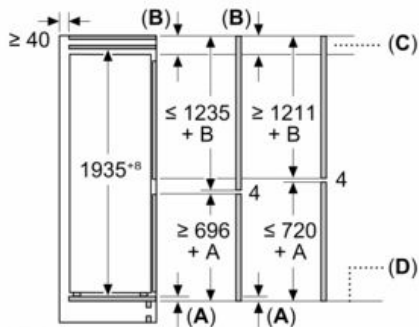
Measurements in mm



Measurements in mm

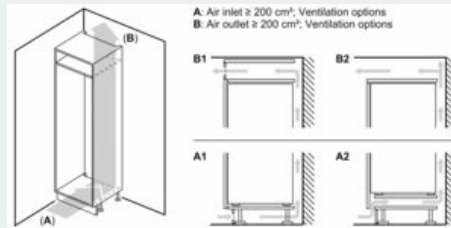


Measurements in mm



C: Front panel overhang

D: Lower edge of front panel



Maximal permissible weight of the unit fronts

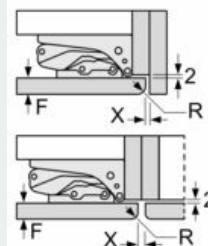
Fitted unit fronts that exceed the permissible weight may cause damage and result in functional impairment of the hinges

Δ Weight

A1	20 kg
A2	19 kg

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.