

## 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 <math>0^{\circ}\text{C}</math>: 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 <math>0^{\circ}\text{C}</math> – 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 <sup>1</sup> : .....	D
Average annual energy consumption in kilowatt hour per year (kWh/a): .....	204 kWh/annum
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
Dimensions: .....	548 mm
Required niche size for installation (HxWxD): ....	1940x710x560 mm
Weight: .....	73.3 kg
EAN code: .....	4242003982693
Fuse protection: .....	10 A
Door opening: .....	Right reversible
Nominal power: .....	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 type: .....	Fully integrated



<sup>1</sup> Scale of Energy Efficiency Classes from A to G

## 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

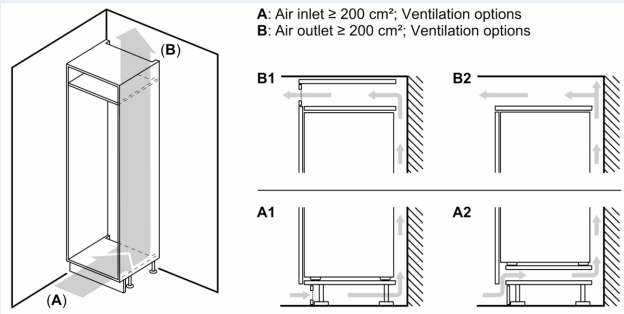
#### Dimension and installation

#### Additional features

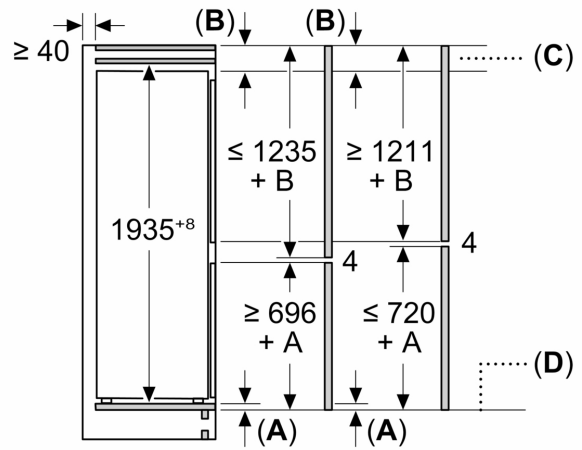
- Heavy load hinge set

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

Dimensioned drawings



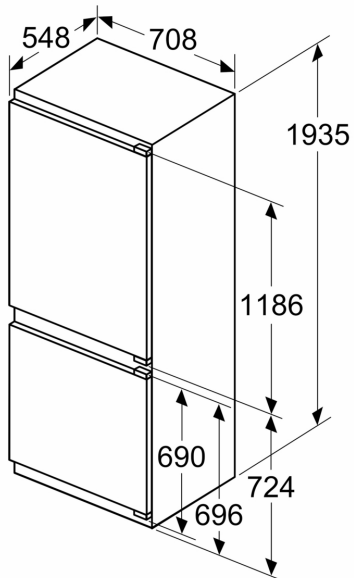
Measurements in mm



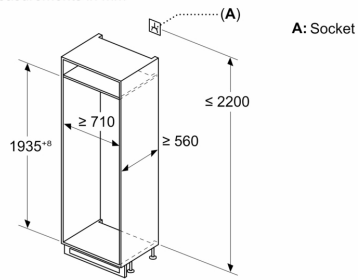
C: Front panel overhang

D: Lower edge of front panel

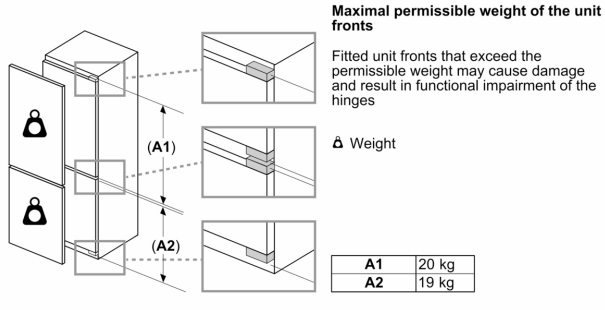
Measurements in mm



Measurements in mm

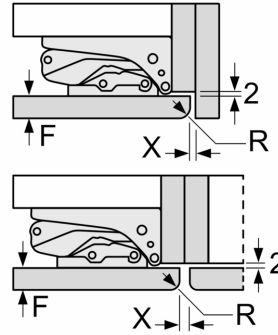


## Dimensioned drawings



## 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.