

**iQ500, built-in fridge-freezer with freezer at bottom, 177.2 x 55.8 cm, soft close flat hinge
KI86SSDE0**



built-in fridge freezer, with lowFrost technology and hyperFresh plus Box to keep produce fresh up to twice as long.

- ✓ hyperFresh Plus - Keeps fruits and vegetables fresh and crisp for up to 2x longer.
- ✓ Less icing saves energy and effort for defrosting – lowFrost.
- ✓ Door closes automatically and softly when it is open at a 20° angle or less - Soft closing.
- ✓ bottleRack – Store your bottles safely and in easy reach.
- ✓ All your foods provided in view and within reach by movable glass shelves – easyAccess.

Features

Technical Data

Energy Efficiency Class: E
 Average annual energy consumption in kilowatt hour per year (kWh/a): 219 kWh/annum
 Sum of volume of frozen compartments: 74 l
 Sum of volume of chill compartments: 192 l
 Airborne acoustical noise emissions : 36 dB(A) re 1 pW
 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
 Depth of the product: 545 mm
 Min. required niche size for installation (HxWxD): 1775.0 x 560 x 550 mm
 Net weight: 63.6 kg
 Connection Rating: 90 W
 Fuse protection: 10 A
 Door hinge: Right reversible
 Voltage: 220-240 V
 Frequency: 50 Hz
 Approval certificates: CE, VDE
 Length electrical supply cord: 230 cm
 Storage Period in Event of Power Failure (h): 9 h
 Number of compressors: 1
 Number of independent cooling systems: 2
 Interior ventilator: No
 Reversible Door Hinge: Yes
 Number of Adjustable Shelves in fridge compartment: 4
 Shelves for Bottles: Yes
 Frost free system: No
 Installation typology: Full-integrated
 Type of hinge: Flush-folding

Included accessories

- 3 x egg tray
- 1 x ice cube tray
- 1 x bottle holder in door tray



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Features

Performance and consumption

Design and Styling

- dimLight: slowly brightening LED light

Convenience & Safety

- 7 segment electronic control
- freshSense - constant temperature by intelligent sensor technology
- Two Cooling Systems
- Super Cooling: automatic deactivation
- Super Freezing: Manual/automatic activation
- Special mode(s): Holiday mode
- Acoustic open door warning system
- Optical and acoustic warning system for malfunction of freezer compartment with failure memory function

Fridge Compartment

- 5 safety glass shelves, thereof 4 height adjustable, 1 x varioShelf divisible and pushed under shelf, 1 extendable easyAccess shelf
- 5 door bins, thereof 1 dairy compartment and 1 door bin(s) high
- Bottle storage: Bottle grid
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Freshness System

- 1 hyperFresh plus box with adjustable humidity - keeps fruit and vegetables fresh up to 2x longer.
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Freezer Section

- Low Frost
- Vario Zone - removable safety glass shelves for extra space!
- 3 transparent freezer drawers, incl.1 big box

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

Accessories

- Accessories: 3 x egg tray
- bottle holder

Highlights

- Low Frost - less icing, faster defrosting!
- 1 hyperFresh plus box with adjustable humidity - keeps fruit and vegetables fresh up to 2x longer. - keeps fruit and vegetables up to 2 x longer fresh!
- Vario shelf - individually variable for ideal use of space
- Easy access shelf - easy access and everything in sight
- touch control - enduring elegance - perfectly under control!

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

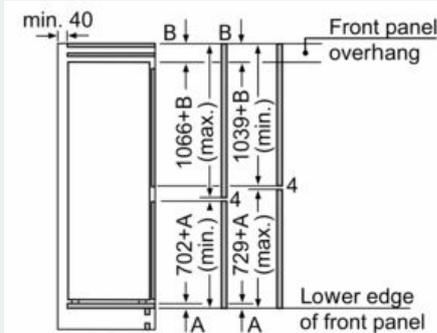
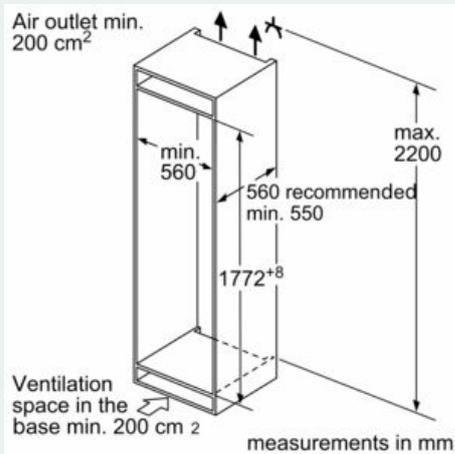
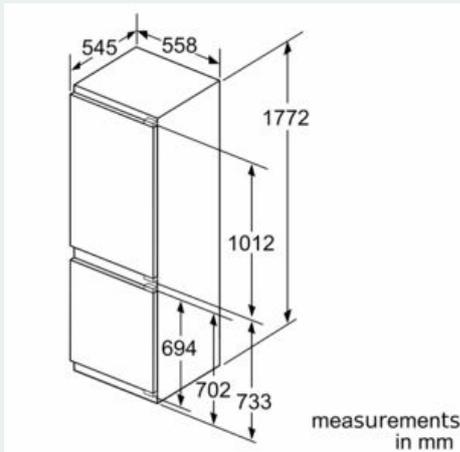
Installation

General Information

- EU19_EEK_D: E
- Total Volume : 266 l
- Net Fridge Volume : 192 l
- Net Freezer Volume : 74 l
- Freezing capacity 24h: 7 kg
- Annual Energy Consumption: 219 kWh/a
- Climate Class: SN-ST
- Fast Freeze Facility
- Noise Level : 36 dB , EU19_Noise emission class_D: C
- Temperature rise time : 9 H

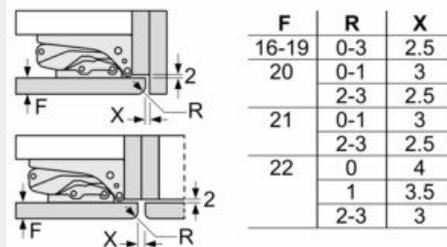
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Dimensioned drawings



The specified unit door dimensions are valid for a door gap of 4 mm.

measurements in mm
Recommended gap dimensions for flat hinges



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.

