

## iQ500, Built-in fridge-freezer with freezer at bottom, 177.2 x 55.8 cm, soft close flat hinge KI86NADFO



KS10Z020      Bottle Rack  
KSGGZM00      Butter box

coolEfficiency built-in fridge with hyperFresh plus Box to keep fruit and vegetables fresher for longer, flexible varioShelf and softClosing door.

- ✓ hyperFresh plus: keeps fruit and vegetables fresher for longer.
- ✓ noFrost – Never defrost your freezer again.
- ✓ Door closes automatically and softly when it is open at a 20° angle or less - Soft closing.
- ✓ varioShelf: the flexibility to adjust your fridge's interior.
- ✓ LED light – Even lighting throughout the inside of your fridge to keep everything in view.

Energy Efficiency Class: ..... F  
Average annual energy consumption in kilowatt hour per year (kWh/a): ..... 277 kWh/annum  
Sum of volume of frozen compartments: ..... 67 l  
Sum of volume of chill compartments: ..... 187 l  
Airborne acoustical noise emissions : ..... 39 dB(A) re 1pW  
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  
Dimensions: ..... 545 mm  
Min. required niche size for installation (HxWxD): .... 1775.0 x 560 x 550 mm  
Weight: ..... 68.0 kg  
Connection Rating: ..... 90 W  
Fuse protection: ..... 10 A  
Door opening: ..... Right reversible  
Nominal power: ..... 220-240 V  
Frequency: ..... 50 Hz  
Length electrical supply cord: ..... 230.0 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: ..... 4  
Shelves for Bottles: ..... No  
Frost free system: ..... Freezer  
Installation type: ..... Fully integrated



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- coolEfficiency
- easy Installation

### Performance and Consumption

- EU19\_EEK\_D: F
- Total Volume : 254 l
- Net Fridge Volume : 187 l
- Net Freezer Volume : 67 l
- Freezing capacity 24h : 6 kg
- Annual Energy Consumption: 277 kWh/a
- Climate Class: SN-ST
- Noise Level : 39 dB , EU19\_Noise emission class\_D: C

### Design features

- Bright interior LED fridge light in fridge section
- LED display for fridge and freezer
- Twin evaporators allows independent temperature control and ensures there is no transference of humidity between the fridge and freezer cavity.
- SuperFreeze with Manual/automatic activation
- Acoustic open door warning system
- Freezer malfunction warning signal: Optical and acoustical
- Holiday mode
- Right hinged door, door reversible

### Food freshness system

- VitaControl - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology
- 1 hyperFresh plus box with adjustable humidity - keeps fruit and vegetables fresh for longer.
- Super Cooling: automatic deactivation

### Dimension and installation

- Connection value 90 W
- 220 - 240 V
- 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

### Key features - Fridge section

- 5 safety glass shelves (4 height adjustable)
- 5 door trays, including 1x dairy compartment
- bottle holder in door tray

### Key features - Freezer section

- NO\_FROST\_NEU\_BL, never have to defrost ever again
- Removable safety glass shelves for extra space
- 3 transparent freezer drawers, 1 bigBox
- EU19\_Fast freezer facility\_D
- Temperature rise time : EU19\_Temperature rise time\_D: 9 H
- KI86NADFO
- Based on the results of the standard 24-hour test. Actual

consumption depends on usage/position of the appliance.

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**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**

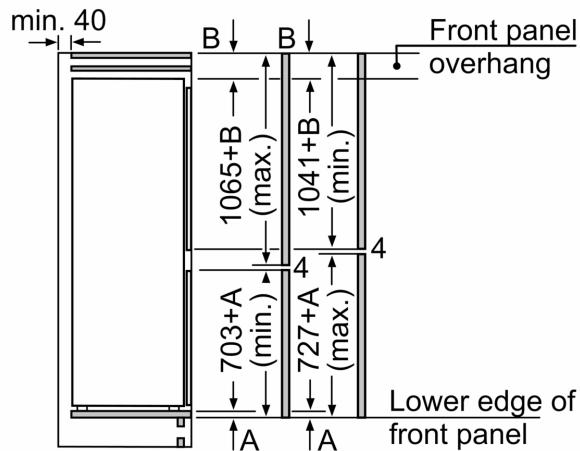
A	B	C	D
1500-1750	22	22	
720-1400	19	19	
<b>A1</b>	15	19	<b>B+5 / C+5</b>
<b>A2</b>	15	19	

**Air outlet min.  $200 \text{ cm}^2$**

measurements in mm

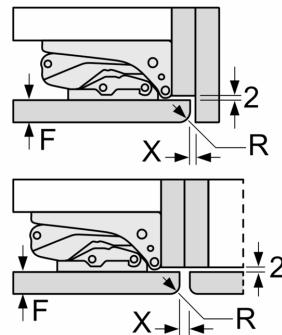
**Ventilation space in the base min.  $200 \text{ cm}^2$**

measurements in m



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