

iQ300, Built-in fridge, 177.5 x 56 cm, flat hinge  
KI81RVFE0G



| Included accessories                       |            |
|--------------------------------------------|------------|
| 3 x egg tray, 1 x Heavy-duty hinge support |            |
| Optional accessories                       |            |
| KSGGZM00                                   | Butter box |

The built-in fridge with Fresh drawer for fruit and vegetables, fast cool down function and bright LED light provides ideal storage.

- ✓ LED light – Even lighting throughout the inside of your fridge to keep everything in view.
- ✓ superCooling: faster cooling for fresh food.
- ✓ bottleRack – Store your bottles safely and within easy reach.
- ✓ safetyGlass shelves – Extra strong and easy to clean.

Features

Technical Data

Energy Efficiency Class: ..... E  
Average annual energy consumption in kilowatt hour per year (kWh/a): ..... 114 kWh/annum  
Sum of volume of frozen compartments: ..... 0 l  
Sum of volume of chill compartments: ..... 310 l  
Airborne acoustical noise emissions : ..... 35 dB(A) re 1 pW  
Airborne acoustical noise emission class: ..... B  
Design: ..... Built-in  
Door panel options: ..... Not possible  
Height: ..... 1772 mm  
Width of the appliance: ..... 541 mm  
Dimensions: ..... 548 mm  
Min. required niche size for installation (HxWxD): ..... 1775.0 x 560 x 550 mm  
Weight: ..... 52.3 kg  
Fuse protection: ..... 10 A  
Door opening: ..... Right reversible  
Nominal power: ..... 220-240 V  
Frequency: ..... 50 Hz  
Length of electrical supply cord: ..... 230.0 cm  
Number of compressors: ..... 1  
Number of independent cooling systems: ..... 1  
Interior ventilator: ..... Yes  
Reversible Door Hinge: ..... Yes  
Number of Adjustable Shelves in fridge compartment (Stck): 5  
Shelves for Bottles: ..... Yes  
EAN code: ..... 4242003933367  
Brand: ..... Siemens  
Product name / Commercial code: ..... KI81RVFE0G  
Product category: ..... Upright fridge  
Frost free system: ..... No  
Installation type: ..... Fully integrated  
Included accessories: ..... 3 x egg tray, 1 x Heavy-duty hinge support

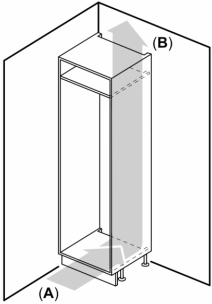


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| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <ul style="list-style-type: none"><li>• Built-in fridge</li><li>• easy Installation</li><li>• Fixed hinge, softClosing door: No</li></ul> <p><b>Performance and Consumption</b></p> <ul style="list-style-type: none"><li>• EU19_EEK_D: E</li><li>• Total Volume : 310 l</li><li>• Annual Energy Consumption: 114 kWh/a</li><li>• Noise Level : 35 dB , EU19_Noise emission class_D: B</li></ul> <p><b>Functions</b></p> <ul style="list-style-type: none"><li>• Bright interior LED fridge light in fridge section</li></ul> <p><b>Design features</b></p> <ul style="list-style-type: none"><li>• Electronic control (LED chain)</li><li>• Super Cooling: automatic deactivation</li><li>• Optical and acoustical door open warning system</li></ul> <p><b>Design features</b></p> <ul style="list-style-type: none"><li>• Net Fridge Volume : 310 l</li><li>• 7 safety glass shelves in fridge compartment of which 5 are height adjustable</li><li>• Door shelves in fridge door: 2 large and 3 small.</li><li>• Bottle rack</li></ul> <p><b>Freshness System</b></p> <ul style="list-style-type: none"><li>• 2 vegetable/salad containers</li></ul> <p><b>Food freshness system</b></p> <p><b>Dimension and installation</b></p> <ul style="list-style-type: none"><li>• Dimensions: 177.2 cm H x 54.1 cm W x 54.8 cm D</li><li>• Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D</li></ul> <p><b>Key features - Fridge section</b></p> <ul style="list-style-type: none"><li>• Length of power cord:230 cm</li><li>• Climate Class: SN-ST</li><li>• 220 - 240 V</li></ul> <p><b>Key features - Freezer section</b></p> <ul style="list-style-type: none"><li>• Heavy-duty hinge support, 3 x egg tray</li></ul> <p><b>Country Specific Options</b></p> <ul style="list-style-type: none"><li>• Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.</li></ul> <p><b>Design features</b></p> <p><b>Dimension and installation</b></p> <p><b>Additional features</b></p> |  |

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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

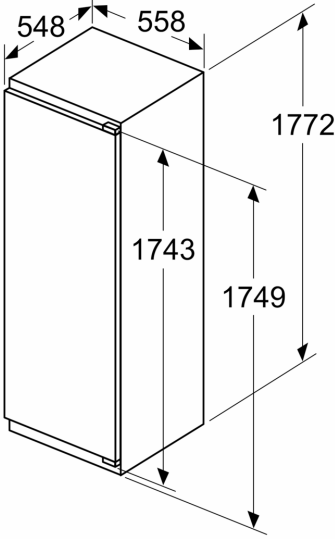
**Maximal permissible weight of the unit fronts**

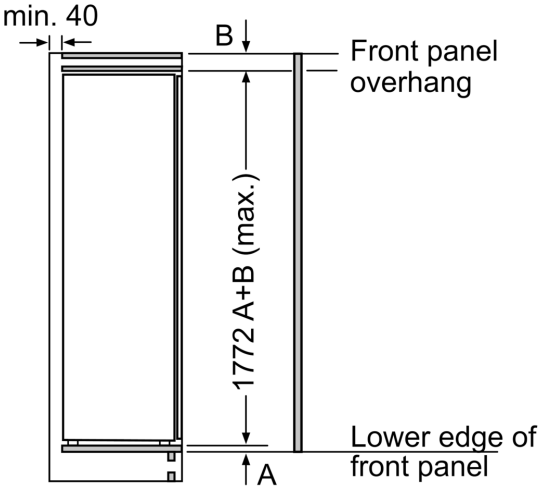
Fitted unit fronts that exceed the permissible weight may cause damage and result in functional impairment of the hinges

**A:** 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 | B+5 / C+5 |
| A1        | 15 | 19 |           |
| A2        | 15 | 19 |           |

Measurements in mm





min. 40

B

Front panel overhang

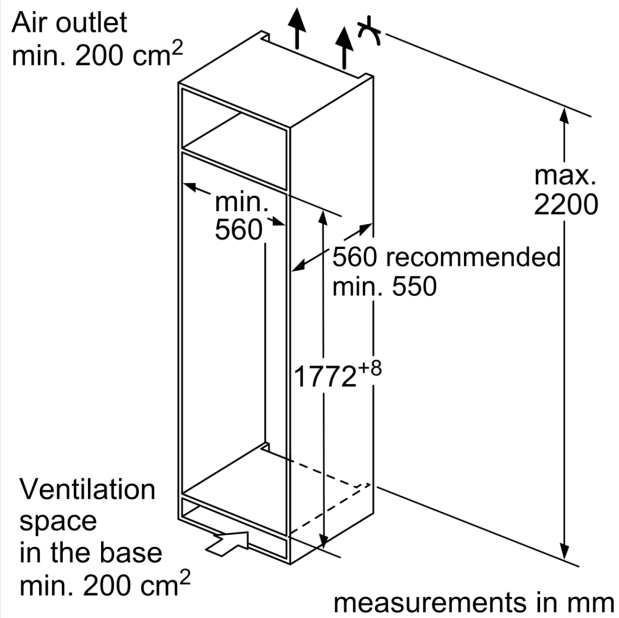
1772 A+B (max.)

A

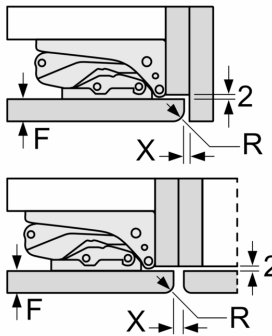
Lower edge of front panel

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.