

iQ700, built-in fridge, 177.2 x 55.8 cm, soft close flat hinge  
KI81FHD30I



iQ 500 coolEfficiency built-in fridge with hydroFresh Box to keep fruit and vegetables fresh up to 2 times longer and flexible varioShelf.

- ✓ hyperFresh Premium 0°C: Optimal storage for all your fresh ingredients.
- ✓ superCooling: Fast cooling for your fresh food.
- ✓ varioShelf: Flexibility to adjust your fridge's interior.
- ✓ Extra strong and easy-cleaning safety glass - safetyGlass shelves.

|                                                                   |                             |
|-------------------------------------------------------------------|-----------------------------|
| Gross weight:                                                     | 159.000 lbs                 |
| Sum of volume of chill- and unfrozen compartments (EU 2017/1369): | 289 l                       |
| Built-in / Free-standing:                                         | Built-in                    |
| Number of compressors:                                            | 1                           |
| Number of independent cooling systems:                            | 1                           |
| Width of the appliance:                                           | 558 mm                      |
| Height:                                                           | 1772 mm                     |
| Depth:                                                            | 545 mm                      |
| Net weight:                                                       | 67.7 kg                     |
| Required niche size for installation (HxWxD):                     | 1775x560x550 mm             |
| Door panel options:                                               | Not possible                |
| Door hinge:                                                       | Right reversible            |
| Number of Adjustable Shelves in fridge compartment:               | 6                           |
| Shelves for Bottles:                                              | No                          |
| Frost free system:                                                | Not applicable              |
| Interior ventilator:                                              | No                          |
| Reversible Door Hinge:                                            | Yes                         |
| Length electrical supply cord:                                    | 230 cm                      |
| Noise level:                                                      | 37 dB(A) re 1pW             |
| Multi-Flow Air Tower:                                             | No                          |
| Economy setting:                                                  | No                          |
| Cold technology:                                                  | 1 compressor/1 cold circuit |
| Fast cooling switch:                                              | Yes                         |
| Temperature Controlled Drawer:                                    | No                          |
| Humidity Control Drawer:                                          | Yes                         |
| Number of Door Bins - Refrigerator:                               | 4                           |
| Door bin adjustability - Refrigerator:                            | Yes                         |
| Tilt-out door bins in fridge:                                     | Yes                         |
| Gallon Storage:                                                   | Yes                         |
| Number of Gallon storage:                                         | 1                           |
| Motorized Shelf:                                                  | No                          |
| Material of the shelves:                                          | Glas, plastic               |
| Door opened indicator freezer:                                    | No                          |
| Connection Rating:                                                | 90 W                        |
| Fuse protection:                                                  | 6 A                         |
| Voltage:                                                          | 220-240 V                   |
| Frequency:                                                        | 50 Hz                       |
| Door panel options:                                               | Not possible                |
| Type:                                                             | Full-integrated             |
| Noise level:                                                      | 37 dB(A) re 1pW             |
| Energy Star Qualified:                                            | No                          |
| Plug type:                                                        | India plug (6 Ampere)       |
| Required cutout/niche size for installation (in):                 | x                           |
| Dimensions of the packed product:                                 | 72.45 x 24.01 x 25.19       |
| Net weight:                                                       | 149.000 lbs                 |



## iQ700, built-in fridge, 177.2 x 55.8 cm, soft close flat hinge KI81FHD30I

- KI81FHD30I
- 313L capacity, Built-in fridge
- Net Capacity (Total) : 289 L
- Gross Capacity (Total): 313 L

### Consumption

- Noise level: 37 dB

### Design and Styling

- Internal LED lighting in fridge

### Convenience & Safety

- Door open warning signal: Acoustic door open warning

### Fridge Compartment

- freshSense - constant temperature by intelligent sensor technology
- Easy access shelf - easy access and everything in sight
- Super cool function
- 7 safety glass shelves (6 height adjustable), of which Base plates, Extendable glass shelf
- 5 door bins, there of 1x dairy compartment

### Freshness System

### Technical Information

- Net Capacity Fridge: 289 L
- Right hinged door, reversible door
- Connection value 90 W
- Nominal voltage: 220 - 240 V

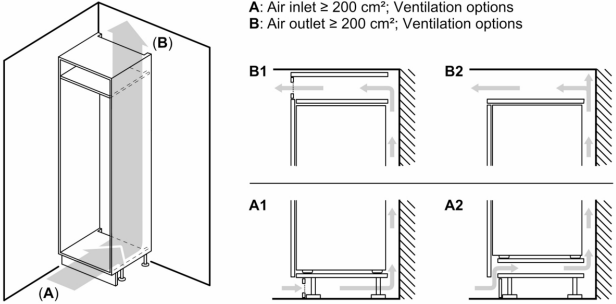
### Accessories

### Dimensions

- Appliance Height: 1772 mm
- Appliance Width: 558 mm
- Appliance Depth: 545 mm
- Niche Dimension (HxWxD): 177.5 cm x 56 cm x 55 cm

### General Information

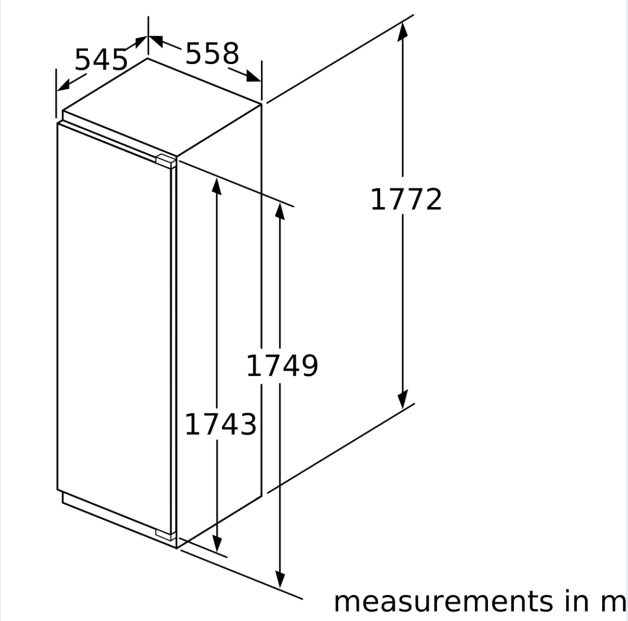
iQ700, built-in fridge, 177.2 x 55.8  
cm, soft close flat hinge  
KI81FHD30I



A: Air inlet  $\geq 200\text{ cm}^2$ ; Ventilation options  
B: Air outlet  $\geq 200\text{ cm}^2$ ; Ventilation options

B1 B2

A1 A2

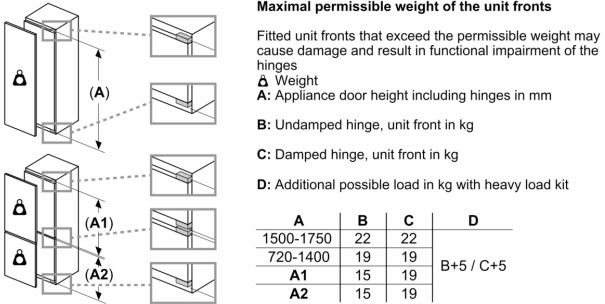


545 558

1772

1749 1743

measurements in m



**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**

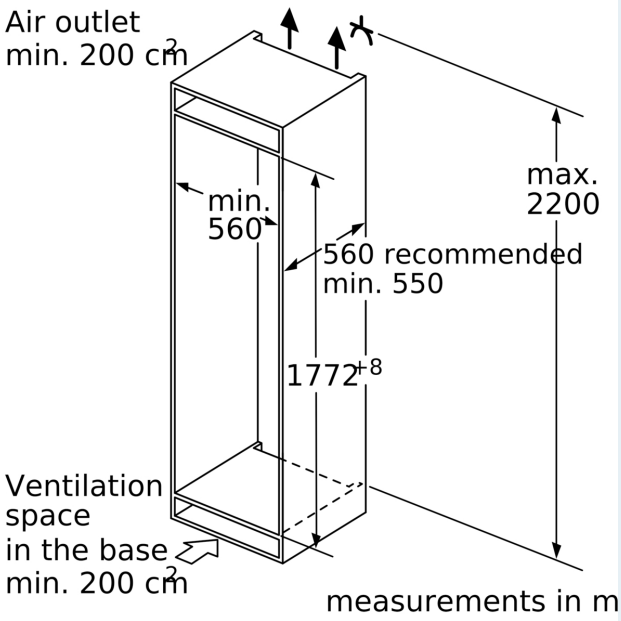
**A:** Appliance door height including hinges in mm

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



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

min. 560

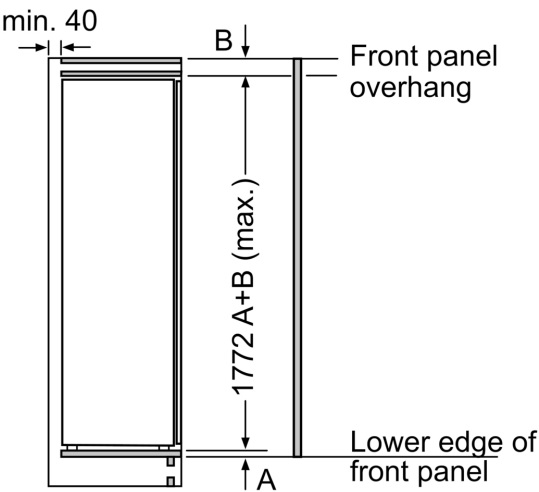
560 recommended  
min. 550

1772<sup>+8</sup>

max. 2200

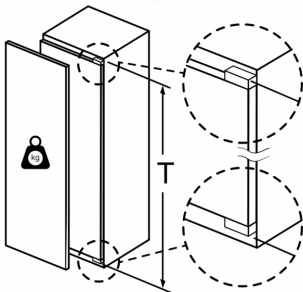
Ventilation space  
in the base  
min.  $200\text{ cm}^2$

measurements in m



measurements in mm

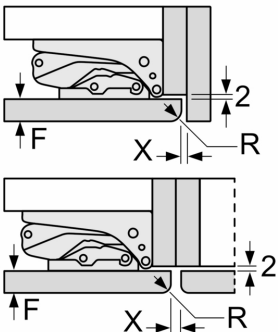
Maximal permissible weight of the unit fronts



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

| T: Includes height of appliance door<br>Hinges in mm: | undamped hinge,<br>Door in kg: | damped hinge,<br>Door in kg: |
|-------------------------------------------------------|--------------------------------|------------------------------|
| 1500-1750                                             | 22                             | 22                           |

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.