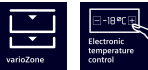


iQ500, built-in freezer, 177.2 x 55.8 cm, soft close flat hinge  
GI81NAC30A



|                                         |                          |
|-----------------------------------------|--------------------------|
| 2 x cold accumulator, 1 x ice cube tray |                          |
| KS0BZS00                                | Heavy-duty hinge support |

Freezer with electronic temperature control

- ✓ noFrost – Never defrost your freezer again.
- ✓ softClosing: Your fridge door, always properly closed.
- ✓ superFreezing: Quickly freezes even large amounts of food.
- ✓ Drawers and glass shelves easily rearranged to organize your freezer space flexibly - varioZone.
- ✓ Electronic temperature control: set the target temperature clearly and easily.

|                                               |                                         |
|-----------------------------------------------|-----------------------------------------|
| Annual energy consumption AU:                 | 260 kWh                                 |
| Thermometer freeze section:                   | Digital                                 |
| Light:                                        | No                                      |
| Product category:                             | Upright freezer                         |
| Built-in / Free-standing:                     | Built-in                                |
| Door panel options:                           | Not possible                            |
| Frost free system:                            | Fridge and freezer                      |
| Height of the appliance:                      | 1772 mm                                 |
| Width of the appliance:                       | 558 mm                                  |
| Depth of the product:                         | 545 mm                                  |
| Required niche size for installation (HxWxD): | 1775 x 560 x 550 mm                     |
| Dimensions of the packed product:             | 1840 x 610 x 640 mm                     |
| Net weight:                                   | 65.8 kg                                 |
| Gross weight:                                 | 70.0 kg                                 |
| Power supply:                                 | 120 W                                   |
| Fuse protection:                              | 10 A                                    |
| Frequency:                                    | 50 Hz                                   |
| Length electrical supply cord:                | 230.0 cm                                |
| Door type:                                    | Left reversible                         |
| Storage Period in Event of Power Failure (h): | 22 h                                    |
| Defrost:                                      | Automatic                               |
| Warning signal / malfunction:                 | Both visual and audible                 |
| Lockable door:                                | No                                      |
| Number of drawers/baskets (Stck):             | 5                                       |
| Number of freezing flaps (Stck):              | 2                                       |
| EAN code:                                     | 4242003870730                           |
| Brand:                                        | Siemens                                 |
| Product name / Commercial code:               | GI81NAC30A                              |
| Product category:                             | Upright freezer                         |
| Included accessories:                         | 2 x cold accumulator, 1 x ice cube tray |



## iQ500, built-in freezer, 177.2 x 55.8 cm, soft close flat hinge GI81NAC30A

### Performance & Consumption

- 3 Star energy rating.
- Energy consumption 260 kWh/year.
- Net capacity freezer 221 l litres
- noFrost, Built-in upright-freezer (> 90 cm height
- superFreeze function - Automatically brings down the temperature of the freezer to cool new items rapidly
- Left hinged door, Reversible door hinging

### Convenience & Safety

- noFrost - no more defrosting!
- 7 segment electronic control
- Constant temperature by intelligent sensor technology
- Multiairflow system - Minimises fluctuating temperatures by ensuring optimal and uniform air circulation in the fridge

### Freezer Compartment

- 5 transparent freezer drawers, incl.2 Big Box
- 2 transparent hinged compartments
- Safety glass

### Dimensions

- Dimensions ( H x W x D): 1772 mm x 558 mm x 545 mm
- Cut-out Dimension (H x W x D): 1775 mm x 560 mm x 550 mm

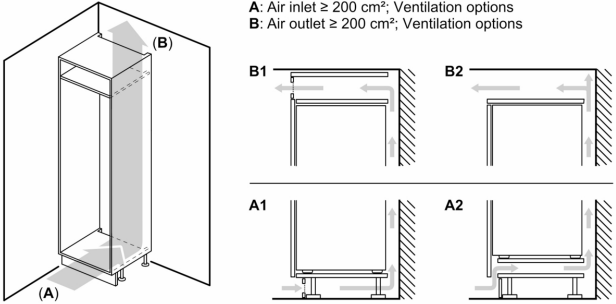
### Technical Information

- Reversible door hinging

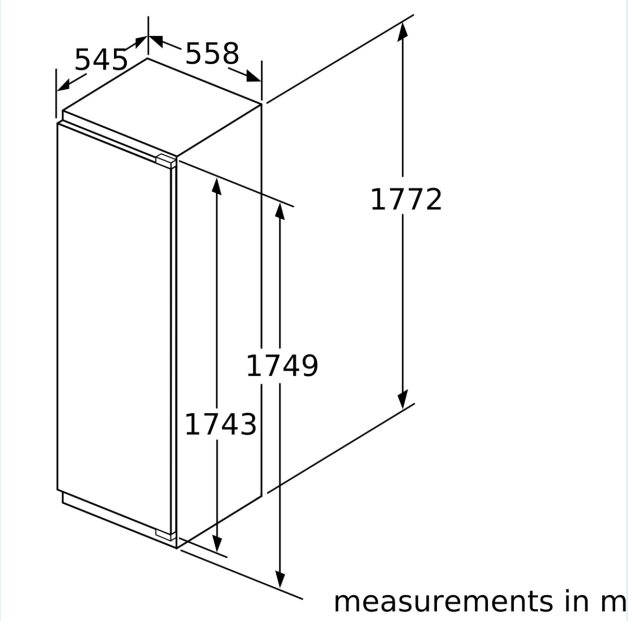
### Accessories

- 2 x cold accumulator, 1 x ice cube tray

iQ500, built-in freezer, 177.2 x 55.8 cm, soft close flat hinge  
GI81NAC30A



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



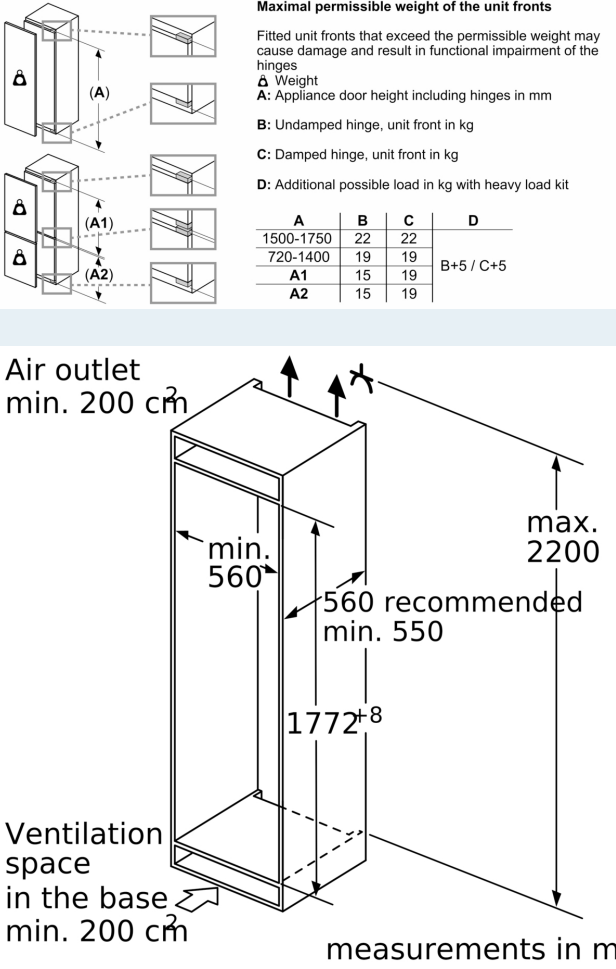
measurements in m

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



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

min. 560

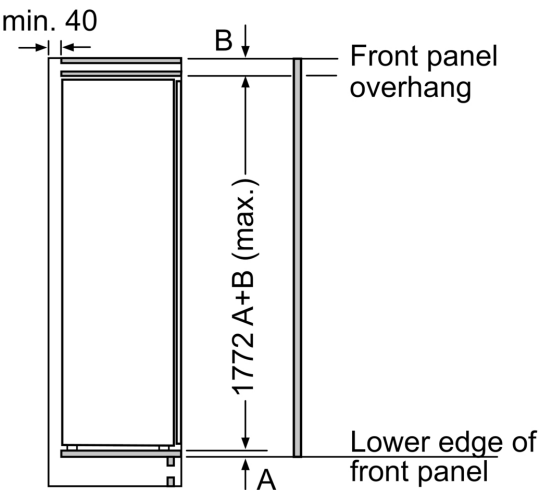
560 recommended min. 550

1772<sup>+8</sup>

max. 2200

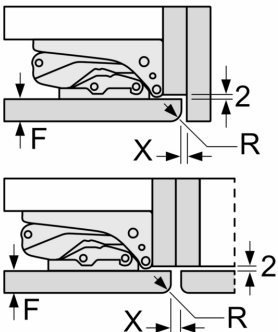
Ventilation space in the base min.  $200\text{ cm}^2$

measurements in m



measurements in mm

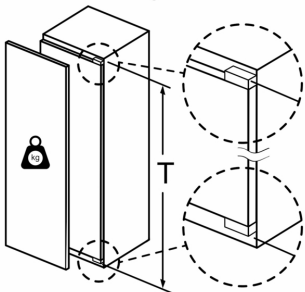
measurements in mm  
Recommended gap dimensions for flat hinges



| 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.

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                           |