

iQ300, Built-in fridge with freezer section, 177.5 x 56 cm, flat hinge KI82LVFE0



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

Built-in refrigerator with \*\*\*\* freezer compartment, especially stable door trays, bright LED light and autoAirflow for optimal food storage conditions.

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

Features

| Technical Data                                                       |                                                               |
|----------------------------------------------------------------------|---------------------------------------------------------------|
| Energy Efficiency Class:                                             | E                                                             |
| Average annual energy consumption in kilowatt hour per year (kWh/a): | 177 kWh/annum                                                 |
| Sum of volume of frozen compartments:                                | 34 l                                                          |
| Sum of volume of chill compartments:                                 | 246 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:                                                              | 56.3 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):           | 4                                                             |
| Shelves for Bottles:                                                 | Yes                                                           |
| EAN code:                                                            | 4242003928882                                                 |
| Brand:                                                               | Siemens                                                       |
| Product name / Commercial code:                                      | KI82LVFE0                                                     |
| Product category:                                                    | Upright fridge                                                |
| Frost free system:                                                   | No                                                            |
| Installation type:                                                   | Fully integrated                                              |
| Included accessories:                                                | 3 x egg tray, 1 x ice cube tray, 1 x Heavy-duty hinge support |



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### Features

#### Performance and Consumption

- EU19\_EEK\_D: E
- Total Volume : 280 l
- Net Fridge Volume : 246 l
- Net Freezer Volume : 34 l
- Freezing capacity 24h : 2.5 kg
- Annual Energy Consumption: 177 kWh/a
- Climate Class: SN-ST
- EU19\_Fast freezer facility\_D
- Noise Level : 35 dB , EU19\_Noise emission class\_D: B
- Temperature rise time : EU19\_Temperature rise time\_D: 18 H

#### Functions

- no handle
- Bright interior LED fridge light in fridge section

#### Design features

- Electronic control (LED chain)
- 1 compressor/1 cooling circuit
- Super Cooling: automatic deactivation
- Optical and acoustical door open warning system

#### Design features

- 6 safety glass shelves of which 4 are height adjustable
- Bottle rack
- Door shelves in fridge door: 2 large and 3 small.

#### Freshness System

- 2 vegetable/salad containers

#### Food freshness system

- 1 hinged freezer compartment

#### Dimension and installation

- Dimensions: 177.2 cm H x 54.1 cm W x 54.8 cm D

#### Key features - Fridge section

- Right hinged door, door reversible
- Height adjustable front feet
- 220 - 240 V
- Length of power cord:230 cm

#### Key features - Freezer section

- Heavy-duty hinge support, 3 x egg tray, 2 x ice cube tray

#### Country Specific Options

- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

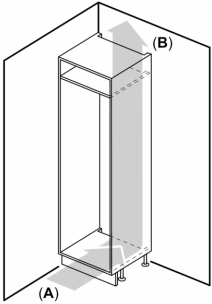
#### Design features

#### Dimension and installation

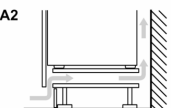
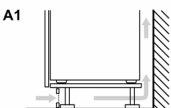
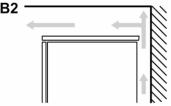
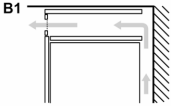
#### Additional features

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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



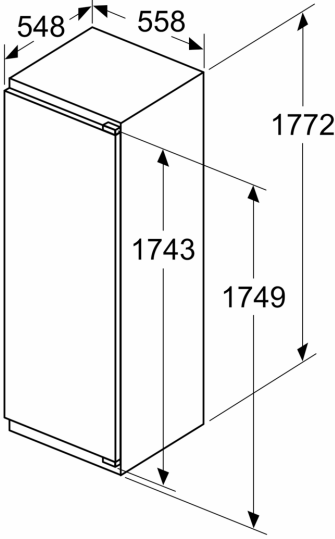
Maximal permissible weight of the unit fronts

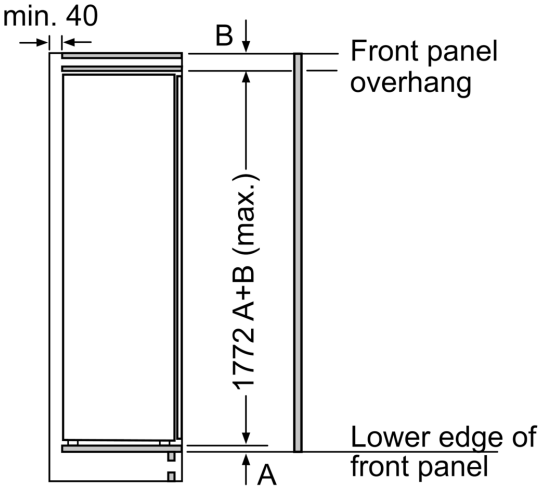
Fitted unit fronts that exceed the permissible weight may cause damage and result in functional impairment of the hinges

**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 | B+5 / C+5 |
| 720-1400  | 19 | 19 |           |
| A1        | 15 | 19 |           |
| A2        | 15 | 19 |           |

Measurements in mm





min. 40

B

Front panel overhang

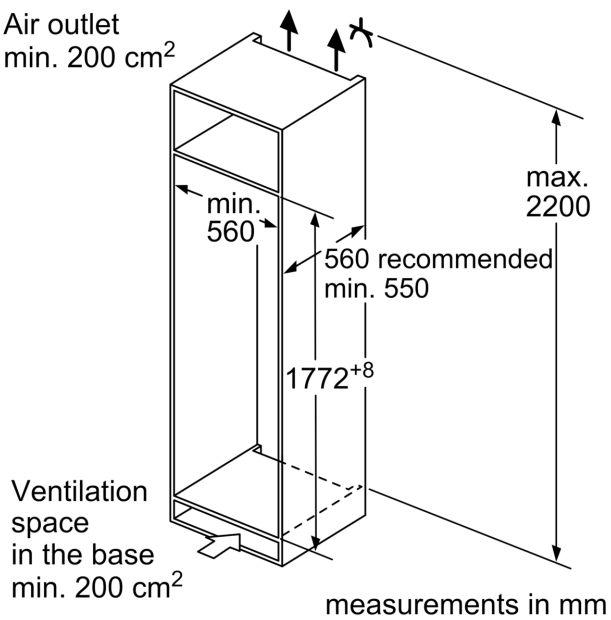
1772 A+B (max.)

A

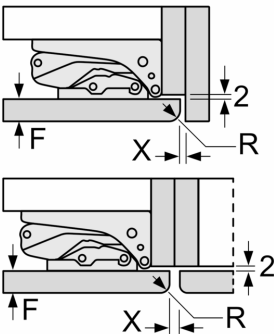
Lower edge of front panel

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.