

**Series 4, built-in fridge-freezer with
freezer at bottom, 177.2 x 54.1 cm,
flat hinge
KIV86VFE1**



Optional accessories

KSZB6R00 Bottle Rack

**The spacious built-in fridge-freezer
combination with VitaFresh XXL keeps
food fresh for longer.**

- **VitaFresh XXL:** the extra-large, climated-controlled fridge drawer for fruit and vegetables.
- **Cool Airflow:** optimal air circulation and even temperature level in the cooling area.
- **Low Frost:** defrost less often thanks to lower ice formation.
- **Door Open Alarm:** reminds you if the door is not closed properly.
- **Made in Germany:** high quality standards and thorough testing for enduring satisfaction.

Technical Data

Energy Efficiency Class (Regulation (EU) 2017/1369): E
Average annual energy consumption in kilowatt hour per year (kWh/a) (EU) 2017/1369: 229 kWh/annum
Sum of volume of frozen compartments (EU 2017/1369): 84 l
Sum of volume of chill- and unfrozen compartments (EU 2017/1369): 183 l
Airborne acoustical noise emissions (EU 2017/1369): .35 dB(A) re 1 pW
Airborne acoustical noise emission class (EU 2017/1369): B
Built-in / Free-standing: Built-in
Door panel options: Not possible
Height: 1772 mm
Width of the appliance: 541 mm
Depth of the product: 548 mm
Required niche size for installation (HxWxD): 1775x560x550 mm
Net weight: 53.8 kg
EAN code: 4242005214006
Fuse protection: 10 A
Door hinge: Right reversible
Voltage: 220-240 V
Frequency: 50 Hz
Length electrical supply cord: 230 cm
Number of compressors: 1
Number of independent cooling systems: 1
Interior ventilator: No
Reversible Door Hinge: Yes
Number of Adjustable Shelves in fridge compartment: 3
Shelves for Bottles: Yes
Installation typology: Full-integrated



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Highlights

- Dimensions: 1772x541x548 mm
- Energy Efficiency Class (Regulation (EU) 2017/1369): E
- Sum of volume of chill- and unfrozen compartments (EU 2017/1369): 183 l
- Sum of volume of frozen compartments (EU 2017/1369): 84 l
- Airborne acoustical noise emissions (EU 2017/1369): 35 dB(A) re 1 pW
- Freshness system: VitaFresh
- List of warnings: Open door of fridge compartment

General

- Main colour of product: Not applicable
- Door hinge: Right reversible
- Hinge type: flat hinge
- Dispenser: Not applicable
- Type of control setting and signalling devices: Button
- Energy Efficiency Class (Regulation (EU) 2017/1369): E
- Average annual energy consumption in kilowatt hour per year (kWh/a) (EU) 2017/1369: 229 kWh/annum
- Sum of volume of chill- and unfrozen compartments (EU 2017/1369): 183 l
- Sum of volume of frozen compartments (EU 2017/1369): 84 l
- Airborne acoustical noise emissions (EU 2017/1369): 35 dB(A) re 1 pW
- Airborne acoustical noise emission class (EU 2017/1369): B
- Climate Class (EU) 2017/1369: Extended temperate, Subtropical, Temperate
- Included accessories: 1 x ice cube tray

Size and weight

- Dimensions: 1772x541x548 mm
- Dimensions of the packed product (HxWxD): 1840x610x640 mm
- Minimum height for installation: 1775 mm
- Maximum height for installation: 1775 mm
- Minimum width for installation: 560 mm
- Maximum width for installation: 560 mm
- Depth for installation: 550 mm
- Net weight: 53.8 kg
- Gross weight: 58.1 kg
- Length electrical supply cord: 230 cm

Specific Features

- Freshness system: VitaFresh
- Extremely quiet
- Type of bottle rack: 1 bottle support grid
- List of warnings: Open door of fridge compartment
- Type of display: LED

- superFreezing

Cooling

- Number of shelves in fridge compartment: 4
- Number of Adjustable Shelves in fridge compartment: 3
- Number of Door Bins - Refrigerator: 3
- Light Wattage - Refrigerator: LED

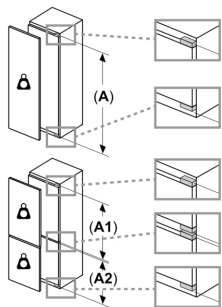
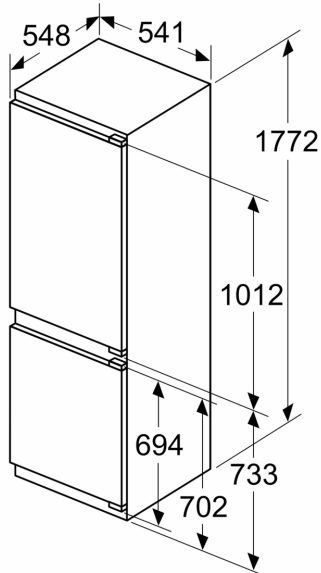
Freezing

- Star Rating: 4
- Storage Period in Event of Power Failure (h): 9 h
- Freezing drawers (Stck): 3
- Number of freezing flaps (Stck): 0
- No. of ice cube trays: 1

Connectivity

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measurements in mm



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

Δ Weight

A: Appliance door height including hinges in mm

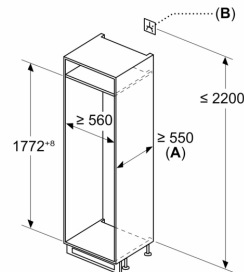
B: Undamped hinge, unit front in kg

C: Damped hinge, unit front in kg

D: Additional possible load in kg with heavy load kit

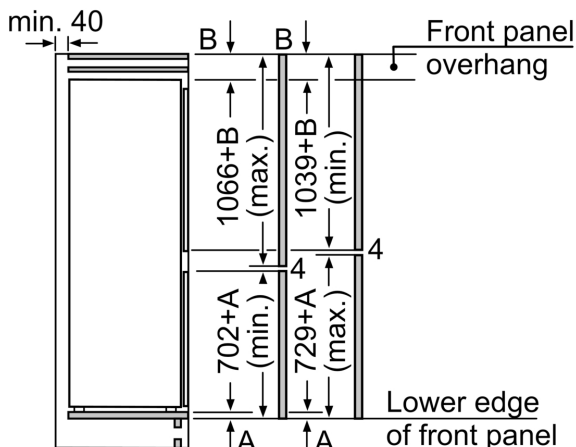
A	B	C	D
1500-1750	22	22	
720-1400	19	19	B+5 / C+5
A1	15	19	
A2	15	19	

Measurements in mm



A: ≥ 560 mm (recommended)

B: Socket

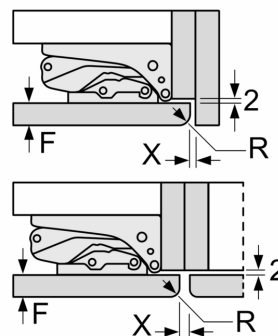


The specified unit door dimensions are valid for a door gap of 4 mm.

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.