

N 50, BUILT-IN FRIDGE-FREEZER WITH FREEZER
AT BOTTOM, 177.2 X 54.1 CM, FLAT HINGE
KI5872FEOG



Optional accessories

GS6B0BZ0	Box-in-Freezer-Box
KS6B0RZ0	Bottle Rack
KS9E0FZ0	Package Neff FlexCooling
KSGG0MZ0	Butter box

This built-in fridge-freezer with Fresh Safe 1 keeps fruits and vegs fresh, ensures ideal air circulation in the fridge.

✓ Low Frost – Reduces frost in the freezer compartment for faster defrosting

Features

Technical Data

Energy Efficiency Class ¹ :	E
Average annual energy consumption in kilowatt hour per year (kWh/a):	216 kWh/annum
Sum of volume of frozen compartments:	70 l
Sum of volume of chill compartments:	200 l
Airborne acoustical noise emissions :	35 dB(A) re 1pW
Airborne acoustical noise emission class:	B
Built-in / Free-standing:	Built-in
Door panel options:	Not possible
Height:	1772 mm
Width of the appliance:	541 mm
Depth:	548 mm
Required niche size for installation (HxWxD):	...1775x560x550 mm
Net weight:	53.8 kg
EAN code:	4242004251866
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:	4
Shelves for Bottles:	No
Frost free system:	Not applicable
Installation typology:	Full-integrated



¹ Scale of Energy Efficiency Classes from A to G

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Features

- easy Installation

Functions

- Bright interior LED fridge light

Design features

- Electronic control (LED chain)
- SuperCool function with automatic deactivation
- SuperFreeze functions with automatic deactivation
- Acoustic door open warning indicator

Design features

- 4 safety glass shelves in fridge compartment of which 4 are height adjustable
- 1 removable door storage compartments.
- 4 door bins

Freshness System

- 1 FreshSafe drawer with humidity control retains freshness for longer.

Food freshness system

- lowFrost freezer
- 2 transparent freezer drawers, 1 bigbox

Dimension and installation

- Dimensions: 177.2 cm H x 54.1 cm W x 54.8 cm D
- Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D

Key features - Fridge section

- Right hinged door, reversible
- 220 - 240 V

Key features - Freezer section

- 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

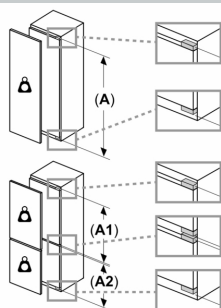
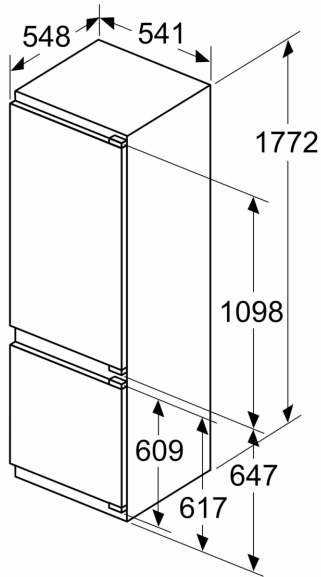
Performance and Consumption

- EU19_EEK_D: E
- Total Volume : 270 l
- Net Fridge Volume : 200 l
- Net Freezer Volume : 70 l
- Net 4* compartment volume : 70 l
- Freezing capacity 24h : 3.2 kg
- Annual Energy Consumption: 216 kWh/a
- Climate Class: SN-ST
- Noise Level : 35 dB
- Temperature rise time : EU19_Temperature rise time_D: 12 H

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Dimensioned drawings

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

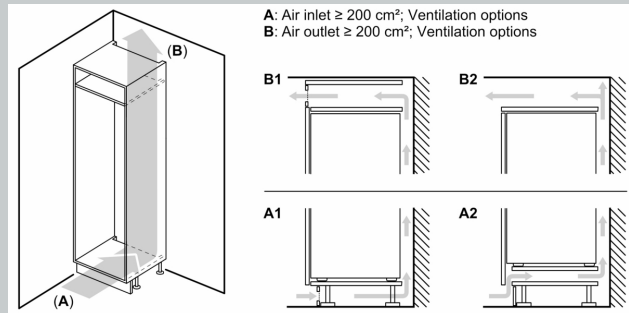
A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg

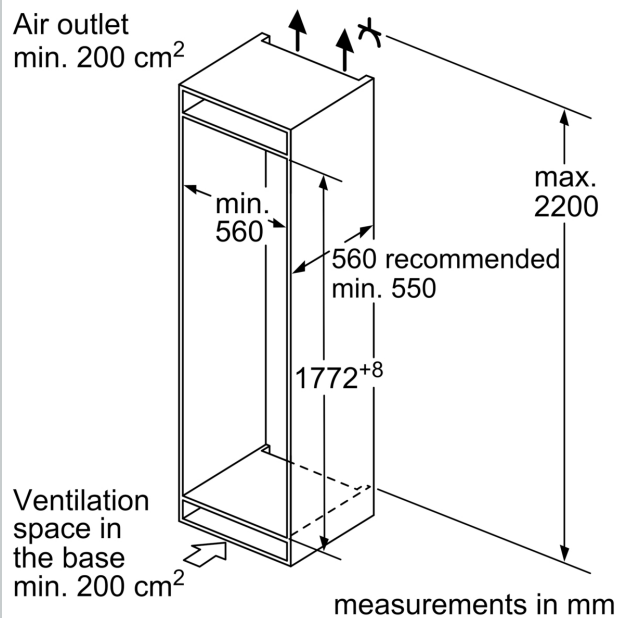
C: Damped hinge, unit front in kg

D: Additional possible load in kg with heavy load kit

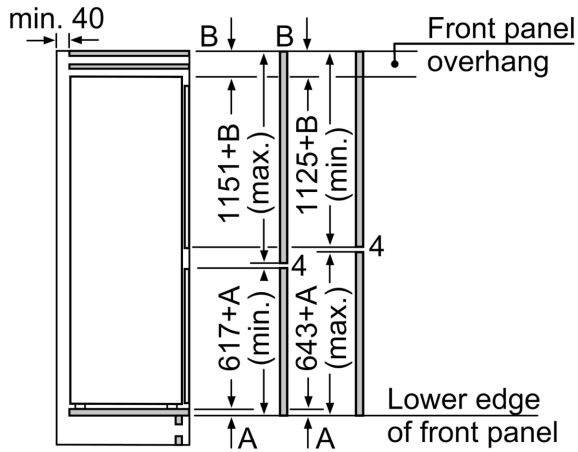
A	B	C	D
1500-1750	22	22	
720-1400	19	19	
A1	15	19	B+5 / C+5
A2	15	19	



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



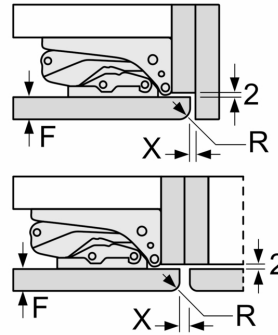
Dimensioned drawings



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.