

iQ300, Built-in fridge-freezer with
freezer at bottom, 177.2 x 54.1
cm, flat hinge
KI87VVFE0G



Optional accessories	
GS6BZR00	Box-in-Freezer-Box
KSGGZM00	Butter box

Built-in refrigerator-freezer with hyperFresh to keep fruit and vegetables fresh longer and LED lights for brilliant illumination of the fridge's interior.

- ✓ hyperFresh – The extra-large drawer for your fruit and vegetables.
- ✓ LED light – Ample, even lighting helps you check what's in your fridge faster.
- ✓ Less frost formation and faster defrosting with lowFrost.
- ✓ bottleRack – Store your bottles safely and in easy reach.
- ✓ autoAirflow – Even cooling keeps food fresh for longer.

Features

Technical Data	
Energy Efficiency Class:	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 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:	550 mm
Min. required niche size for installation (HxWxD):	1775.0 x 560 x 550 mm
Weight:	53.0 kg
Fuse protection:	10 A
Door opening:	Right reversible
Nominal power:	220-240 V
Length of electrical supply cord:	230.0 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 (Stck):	4
Shelves for Bottles:	Yes
Frost free system:	No
Installation type:	Fully integrated
Type of hinge:	Flush-folding



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Features	
• KI87VVFE0G • easy Installation Functions • Bright interior LED fridge light in fridge section Design features • Electronic control (LED chain) • 1 compressor/1 cooling circuit • superFreeze function with automatic deactivation • Acoustic open door warning system Design features • 5 safety glass shelves in fridge compartment of which 4 are height adjustable • 1 removable door storage compartments. • 4 door bins • Bottle rack Freshness System • 1 hyperFresh box with integrated humidity control Food freshness system • 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, door reversible • 220 - 240 V Key features - Freezer section • 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 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 , EU19_Noise emission class_D: B	• Temperature rise time : EU19_Temperature rise time_D: 12 H

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Dimensioned drawings

measurements in mm

548 541 1772 1098 609 647 617

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 ≥ 200 cm²; Ventilation options
B: Air outlet ≥ 200 cm²; Ventilation options

(A) (B)

B1 B2 A1 A2

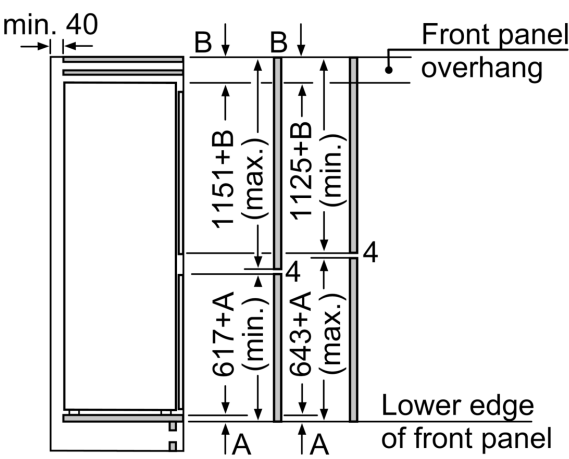
Air outlet
min. 200 cm²

min. 560 560 recommended min. 550 1772+8 max. 2200

Ventilation space in the base min. 200 cm²

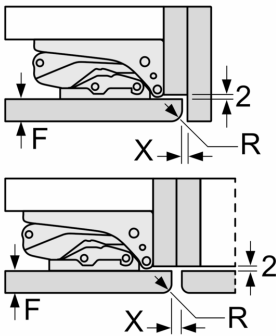
measurements in mm

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.