

iQ300, 87.4 x 55.8 cm, flat hinge
GI21VAFE0



built-in freezer with 3 handy transparent freezer drawers and superFreezing for freezing foods faster.

- ✓ lowFrost – Less frost build-up saves energy and effort when defrosting.
- ✓ The bigBox offers plenty of space to store and stack large frozen items efficiently.
- ✓ 3 transparent freezer drawers provide plenty of space and an optimum view.

Features

Technical Data

Energy Efficiency Class¹: E
Average annual energy consumption in kilowatt hour per year (kWh/a): 176 kWh/annum
Sum of volume of frozen compartments: 96 l
Airborne acoustical noise emissions : 36 dB(A) re 1pW
Airborne acoustical noise emission class: C
Thermometer freeze section: Not applicable
Light: No
Product category: Upright freezer
Built-in / Free-standing: Built-in
Door panel options: Not possible
Frost free system: Not applicable
Height of the appliance: 874 mm
Width of the appliance: 558 mm
Dimensions: 545 mm
Required niche size for installation (HxWxD): ... 880 x 560 x 550 mm
Dimensions of the packed product (HxWxD): ... 950 x 620 x 640 mm
Weight: 39.8 kg
Gross weight: 42.6 kg
Connection Rating: 90 W
Fuse protection: 10 A
Frequency: 50 Hz
Length electrical supply cord: 230.0 cm
Door opening: Right reversible
Defrost: manual
Warning signal / malfunction: Both visual and audible
Door lock: No
Number of drawers/baskets (Stck): 3
Number of freezing flaps (Stck): 0
EAN code: 4242003848289
Brand: Siemens
Product name / Commercial code: GI21VAFE0
Product category: Upright freezer
Included accessories: 1 x ice cube tray



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Included accessories	
1 x ice cube tray	
Optional accessories	
KF20ZAX0	Door panel with decor frame
KF20ZSX0	Stainless steel door panel

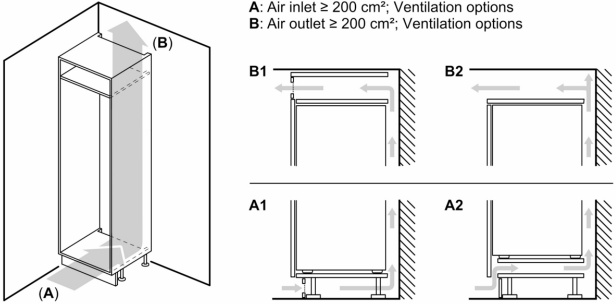
¹ Scale of Energy Efficiency Classes from A to G

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Features	
Functions • Fixed hinge • Fixed hinge Design features • lowFrost - less ice creation and therefore quicker defrosting - less ice build up, faster defrosting • SuperFreeze function with automatic deactivation • Electronic control (LED chain) • Freezer malfunction warning signal: optical, acoustical • VitaControl - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology Food freshness system • 3 transparent freezer drawers, 1 bigbox Key features - Fridge section • Right hinged door, reversible door • Connection value 90 W • 220 - 240 V Dimension and installation • Dimensions: 87.4 cm H x 55.8 cm W x 54.5 cm D • Niche Dimensions: 88 cm H x 56 cm W x 55 cm D Key features - Freezer section • ice cube tray Design features Dimension and installation Country Specific Options • Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance. Additional features Performance and Consumption • EU19_EEK_D: E • Total Volume : 96 l • Net Fridge Volume : 0 l • Net Freezer Volume : 96 l • Freezing capacity 24h : 5 kg • Annual Energy Consumption: 176 kWh/a • Climate Class: SN-T • Noise Level : 36 dB , EU19_Noise emission class_D: C • Temperature rise time : EU19_Temperature rise time_D: 13 H	

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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

B1 B2

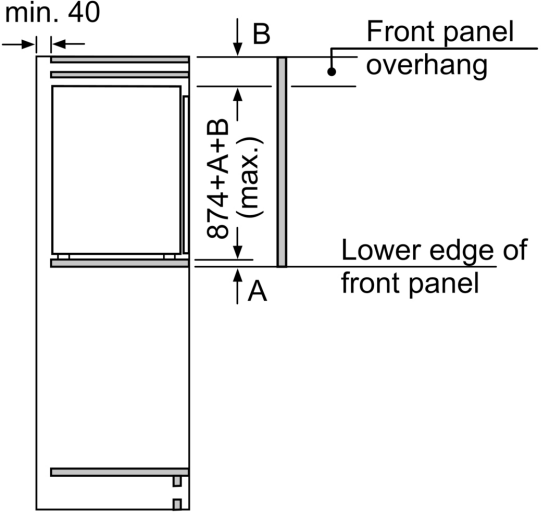
A1 A2

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	



min. 40

Front panel overhang

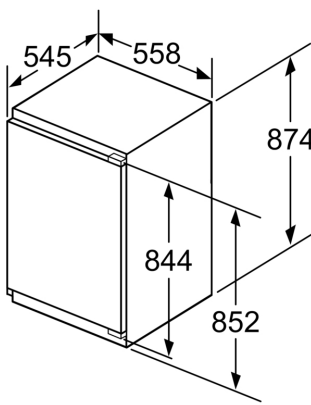
874+A+B (max.)

Lower edge of front panel

A

B

measurements in mm



545

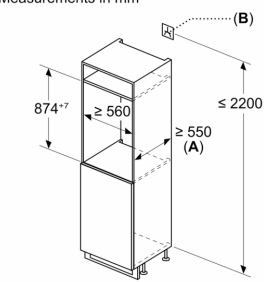
558

874

844

852

measurements in mm



Measurements in mm

874 $\pm$ 7

≥ 560

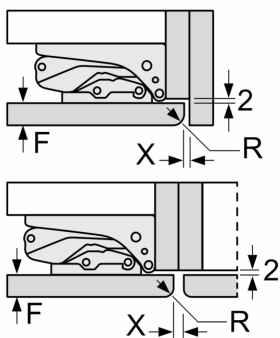
≥ 550 (A)

≤ 2200

(B)

A: $\geq 560\text{ mm}$ (recommended)
B: Socket

measurements in mm
Recommended gap dimensions for flat hinges



F

R

X

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. ; /