



Product Fiche

Model number	BI501.E
TECHNICAL DATA	
Power supply voltage	220-240V
Frequency (Hz)	50
Refrigerant	R600a
Current of product (A)	0.8
Total gross volume (l)	240
Total net volume (l)	230
Freezer net volume (l)	81
Refrigerator net volume (incl. fresh food comp.) (l)	147
Fresh Food Compartment Net Volume (l)	0
Freezing capacity (kg/24h)	4.5
Max storage time in freezer by power failure (h)	11
PRODUCT PARAMETERS	
Low-noise appliance	No
Design type	built in
Wine storage appliance	No
Other refrigerating appliance	Yes
Total volume	230
Energy efficiency class	F
Energy efficiency index (EEI)	124.9
Annual energy consumption (AE)	274.48
Standard annual energy consumption (SAE)	219.83
Auxiliary energy (Eaux)	0.000
Daily energy consumption at 16°C (E16)	0.351
Daily energy consumption at 32°C (E32)	1.153
Incremental defrost and recovery energy consumption at 16°C (ΔE_{d-f16})	0.000
Incremental defrost and recovery energy consumption at 32°C (ΔE_{d-f32})	0.000
Defrost interval at 16°C (td-f16)	0.0

Defrost interval at 32°C (td-f32)	0.0
Temperature rise time	11 h
Combi parameter	1.499
Door heat loss factor (D)	1.000
Load factor (L)	1
Anti-condensation heater type	
Climate class	subtropical
Airborne acoustical noise emissions [dB(A) re 1 pW]	39
Airborne acoustical noise emission class	C
Minimum ambient temperature for which the refrigerating appliance is suitable	16
Maximum ambient temperature for which the refrigerating appliance is suitable	38
Winter setting	No
Number of doors or compartments (whichever is lower)	2
Fast freeze facility (for 4-star compartments)	No
Type of light source	LED
Energy efficiency class - light source	G
COMPARTMENT 1 PARAMETERS	
Compartment type	Fresh Food
Compartment volume	147
Recommended temperature setting for optimised food storage	4
Freezing capacity	-
Defrosting type	Auto
Target temperature (Tc)	4
Thermodynamic parameter (rc)	1.00
Modelling parameter (Nc)	75
Modelling parameter (Mc)	0.12
Defrost factor (Ac)	1.00
Built-in factor (Bc)	1.02
COMPARTMENT 2 PARAMETERS	
Compartment type	4-star
Compartment volume	81
Recommended temperature setting for optimised food storage	-18
Freezing capacity	3.5

Defrosting type	Manual
Target temperature (Tc)	-18
Thermodynamic parameter (rc)	2.1
Modelling parameter (Nc)	138
Modelling parameter (Mc)	0.15
Defrost factor (Ac)	1.00
Built-in factor (Bc)	1.05
LOGISTIC DATA	
Net height (mm)	1769
Net width (mm)	540
Net depth with handle (mm)	540
Gross height (mm)	1840
Gross width (mm)	568
Gross depth (mm)	568
Gross volume (m ³)	0.594
Net weight (kg)	50.5
Gross weight (kg)	55.5