smeg

FQ55FNDF

Product Family	Refrigerator
Installation	Free Standing
Category	2 Doors & 2 Drawers
Reference width	Higher than 80
No-Frost system	Total
Cooling type	Fan assisted refrigerator, no-frost freezer
Defrost	Automatic
Hinge type	Standard
EAN code	8017709293284

Aesthetics

Aesthetics	Universal	**Side material**	Steel
Colour	Black	**Side colour**	Black
Finishing	Gloss	**Logo**	Applied
Design	Flat	**Door shelves profile colour**	Silver
Material	Metal sheet		
Handle	External	**Drawers profile colour**	Silver
Handle type	Fixed	**Colour of glass shelf profile**	Silver
Handle colour	Black		
Logo colour	Chrome	**Display**	LED
		Display position	External (on door)

Refrigerator compartment features

No. of adjustable shelves	3	**Crisper Cover**	Yes
Number of fruit and vegetables drawers	2	**Type of crisper/vegetable drawers cover**	Glass
Type of adjustable shelves	Glass	**Internal light in fridge**	Yes
Type of crisper/vegetable drawers cover	On sliding rails	**Type of internal light (fridge)**	LED

Refrigerator Inner Door

No. of door shelves with transparent cover	2	No. of bottle shelves	2
Number of adjustable door shelves	4	Bottle shelves with wire support	Yes
Adjustable door shelves with wire support	Yes		

Other Refrigerator features

Accessories	Egg tray	Fan	Yes
Natural Plus Blu Light	Yes	Ionizer	Yes
MultiFlow	Yes	Antibacterial odour filter	Yes

Freezer compartment features

Number of drawers	2

Other Freezer features

Accessories	1 ice box	Fast freezing compartment	Yes

Other technical features
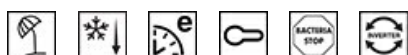
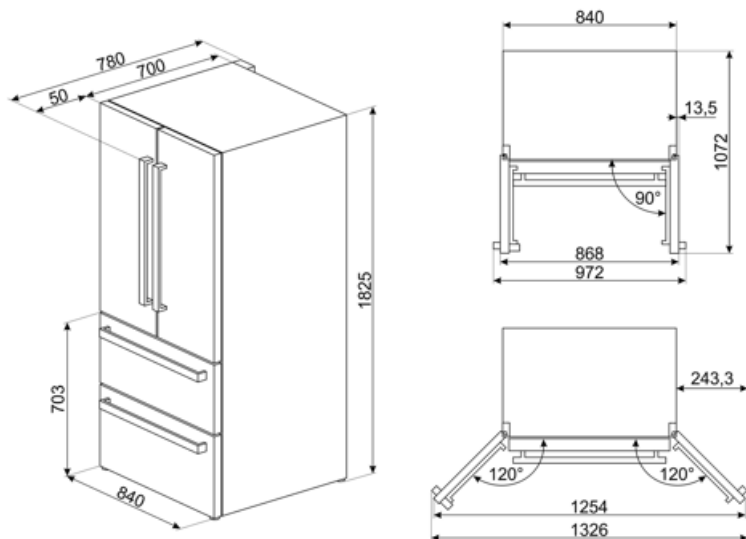| Functions display	Holiday, Fast freezing, Fast cooling, ECO, Control lock
Fast freezing button	Yes
Door open alarm	Yes
Temperature Alarm	Yes
Antibacterial Gasket	Yes
Type of temperature control	Electronic
No. of compressors	1
Refrigerant gas type	R600a
Type of compressor	Variable Speed Compressor
Refrigerant Quantity (gr)	63 g
Foam agent	Cyclopentane

Performance / Energy Label

Annual energy consumption	378 KWh/year	Noise level	35 dB(A) re 1 pW
Energy efficiency class	F	Thaw time	18 h

Airborne acoustical noise emission class	B	**4 star - Freezing capacity**	10.7 Kg/24h
Total volume	539 l	**Climatic class**	SN, ST
Sum of the volumes of the frozen compartment(s)	152 l	**EEI**	125 %
Sum of the volumes of the chill compartment(s) and the unfrozen compartment(s)	387 l		

Electrical Connection

Plug	(F;E) Schuko	**Voltage (V)**	230 V
Nominal power	160 W	**Frequency (Hz)**	50 Hz
Current	0,9 A	**Power supply cable length**	240 cm

Symbols glossary

4 stars freezing compartment for better food preservation.

Smeg Active Ion system improves the quality of the air inside the cell. Thanks to the generation of negatively charged ions released inside the fridge Active Ion system neutralizes unpleasant dust.

A++: Energy efficiency class A++ helps to save up to 20% energy compared to class A. Maximum performance with minimum consumption is guaranteed.

The automatic defrost system works by automatically defrosting at regular intervals eliminating the need to defrost altogether.

Antibacterial treatment: antibacterial treatment to ensure better hygiene

Child lock: some models are fitted with a device to lock the programme/cycle so it cannot be accidentally changed.

LED display: to show programmes, functions and options selected and the time to the end of the cycle.

Economical mode: Analyzes fridge functioning during the activation and optimizes the operating cycle in order to reduce power consumption.

Ventilated: Forced distribution of cold air in the refrigerator compartment, which allows even temperature distribution within the fridge.

Fast freezing: The fast freezing function brings the temperature of the compartment down when activated a few hours prior to usage.

Power saving mode: The power saving mode allows you to disable the refrigerator and keep the freezer working.

LED interior lighting: is a more energy efficient and long lasting way of illuminating the interior of the appliance.

Inverter technology: The evolution of Smeg's driers towards more intelligent and environmentally sustainable models has led to the choice of using Inverter technology with heat pumps, which reduces significantly energy consumption.

Air plus: keeps food fresher for longer.

Natural Plus Blu Light: This unique Natural Plus Blu Light system works with nature to increase the storage time of fruit and vegetables.

No Frost: The No Frost and Frost free systems prevent ice from forming so that no defrosting is required.

Energy efficiency class F

Benefit

Natural Plus Blue Light

The Natural plus Blue light system extends the shelf life of fruit and vegetables while preserving their organoleptic properties

Plastic multiflow system

The Multiflow system ensures even distribution of cold air inside the refrigerator

Fan

The fan contributes to an even distribution of air inside the refrigerator

Refrigerant gas R600a

Environmentally friendly R600a refrigerant gas contributes to rapid cooling with lower energy consumption

Climate class

Climatic class SN-T makes the appliance suitable for working at room temperature between 10 °C and 43 °C (50 °F ~ 109 °F)

External handle

The external handle ensures practicality and ease of use of the refrigerator

Refrigerator Internal lighting

Interior lighting for perfect visibility of shelves in the refrigerator compartment

Fruit and vegetable drawer

The fruit and vegetable drawer ensures the best storage conditions for fresh food, avoiding any contamination

Inverter compressor

Inverter compressor reduces noise and vibration levels for a quiet and comfortable kitchen environment

Inverter compressor technology offers significant advantages for refrigeration systems, improving both performance and efficiency. Better temperature control ensures a more stable and constant indoor environment, preserving the freshness of food. This technology also results in reduced energy consumption, as the compressor adjusts its speed according to cooling needs.

External display

External display for simple and intuitive control with quick access to information