

Series 6 Smart American Fridge Freezer



Feature	In this product	Description
SpaceMax™	✓	Now you can get the best of both worlds with SpaceMax™. Thin walls mean more space for food storage on the inside, while the outside size stays the same.
AI Energy 10%	✓	Reduce your energy use by up to 10% ¹ with AI Energy mode ² .
All-Around Cooling	✓	Never lose your cool with All-Around Cooling. Keep food fresh, with everything from chicken to cucumbers being evenly chilled. Every item stays ideally cooled no matter where it's stored in the fridge.
SmartThings	✓	Receive helpful notifications, remote engineer assistance and monitor your energy usage all via the SmartThings app. ³
Plumbed Water & Ice	✓	Enjoy cool drinks and ice without the hassle of refilling the water tank. It has a plumbed water & ice dispenser integrated into the front, which can be easily connected to a water supply. So, with a simple touch, you can get a glass of chilled water or plenty of ice to cool drinks.
Metal Cooling	✓	Keep food cool with the metal cooling plate, retaining the cold temperature and restoring any heat loss quickly.
Total No Frost	✓	Wouldn't finding the ice cream be that bit easier with a frost free fridge freezer? Total No Frost prevents ice build up, saving you the time and hassle of defrosting.
Power Cool / Power Freeze	✓	Enjoy a rapid cooling performance. At the touch of a button, Power Cool blows intensely cold air into the fridge to quickly cool your groceries or favourite drinks. Power Freeze delivers a fast blast of cold air into the freezer. It's great for freezing or firming up frozen food and making ice.
Digital Inverter Compressor	✓	The Digital Inverter Compressor monitors and adjusts temperature to keep it constantly perfect, making for a more energy efficient fridge.
5 Year Warranty / 20YR Compressor	✓	Samsung refrigerators offer innovative features and durable performance, plus a 5 year warranty on parts and labour ⁴ for peace of mind. Plus the industry's longest 20-year Digital Inverter Compressor warranty ⁵ for exceptional reliability.

1. Test results based comparing the factory setting temperature when using AI Energy mode and without using AI Energy mode. Results may vary based on usage conditions.

2. Available via SmartThings app on Android and iOS. A Wi-Fi connection and a Samsung account are required.

3. Requires SmartThings App available on Android and iOS devices. An internet connection is required.

4. On selected products, available by redemption within 90 days of purchase, T&Cs apply.

5. As at May 2022. The 20 year parts warranty is only applicable to the digital inverter compressor on refrigerators sold in the UK.

Key Specifications

Y = Yes
N = No

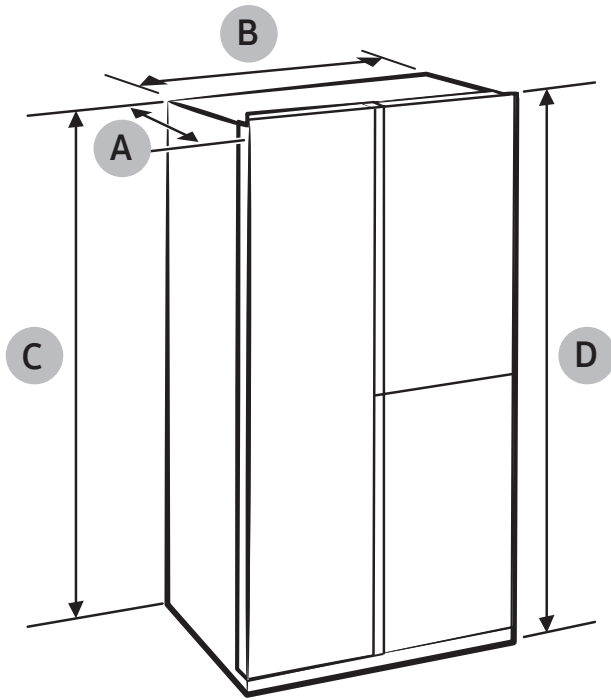
Product	American
Type	Freestanding
EAN	8806097163992
Warranty (Years)	5
Colour	Black
Gross Capacity (L)	640
Cooling Technology	Mono cooling
Net Product Width (mm)	912
Net Product Height (mm)	1784
Net Product Depth (mm)	726
SmartThing / WiFi	Y
Plumbed / Non-Plumbed	Plumbed

General Specifications

Net Product Weight (KG)	120
Box Width (mm)	974
Box Height (mm)	1909
Box Depth (mm)	786
Box Weight (KG)	125
No. of Doors	2
Fridge/Freezer Split	34/66
Door Hinge	Fixed
Reversible Door	N
Shelf Type	Tempered Glass
Hot Stamping	N
Rear Panel Material	Flame Retardant Metal Back
Energy Consumption (kWh/YR)	349
Noise (dB)	36 dBA
Noise grade	C
Climate Class	SN, N, ST, T
Family Hub™	N
Beverage Centre™	N
Food Showcase Door™	N
SpaceMax™	Y
Total No Frost	Y
Metal Cooling	Y
Optimal Fresh +	N
Smart Conversion™	N
Cool Select +	N
Flex Crisper + (M+F)	N
Crisper + (F+V)	N

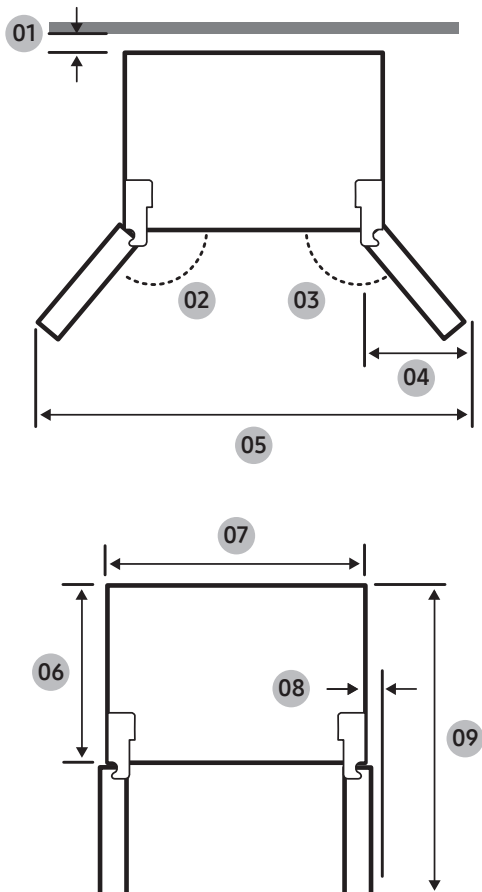
Humidity Fresh	N
Café Dispenser	Y
Power Cool	Y
Power Freeze	Y
Compressor	Digital Inverter
HomeBar	N
Holiday Mode	Y
Recess height	1809
Recess depth	751
Recess width	937
Plug supplied	UK (3 Pin)
Plug amperage	3A
Hose length	5m
Fridge	
Internal Temperature Range (°C)	1 ~ 7 °C
Storage capacity (L)	420
Refrigerant	R-600a
Number of shelves	4ea
Number of Fruit & Vegetable Drawers	2ea
Number of door compartments	4ea
Adjustable Humidity Drawer	N
Adjustable shelves	N
Interior light	Y
Interior light type	LED
Egg tray	1ea
Wine rack	Y
Dairy compartment	N
Freezer	
Internal Temperature Range (°C)	-20 ~ 5°C
Freezer Position	Left
Storage Capacity (L)	220
Freezer * Rating	4*
Power failure safe-storage time (Hours)	7 hours
Freezing capacity (kg/24H)	13
Number of storage Shelves	4ea
Number of storage Drawers	2ea
Number of storage Baskets	N
Number of door compartments	2ea
Interior light	Y
Interior light type	Top LED
Ice Producer	Y
Water dispenser	External W&I
Ice dispenser	Y
Crushed ice dispenser	Y
Cubed ice dispenser	Y

Technical Drawings



Depth "A"	726
Width "B"	912
Height "C"	1746
Overall Height "D"	1784

(unit: mm)



01	more than 50 mm recommended
02	165°
03	170°
04	564 mm
05	1730 mm
06	620 mm
07	912 mm
08	30 mm (without handle)
09	1175 mm

Energy Labels



Samsung

RS70F64KET

Samsung

RS70F64KET



349 kWh/annum

349 kWh/annum



220 L



420 L



220 L



420 L



AB**C**D

2019/2016



AB**C**D

2019/2016