

American Style Fridge Freezer with SpaceMax™ Technology



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 Mode	✓	Reduce your energy use by up to 10% with AI Energy mode.
All-Around Cooling	✓	Moves cool air around the fridge to keep food fresh, with a constant temperature. So everything from chickens to cucumbers will be evenly chilled. Every item stays ideally cooled no matter where it's stored in the fridge.
5 Year Warranty	✓	Samsung freestanding Fridge Freezers are as durable as they are innovative. But just in case, we give you a 5 year warranty.
20 Year Compressor	✓	Samsung appliances offer outstanding peace of mind and long-lasting performance on Digital Inverter Compressors by providing a 20-year warranty - the industry's longest ¹ .
SmartThings	✓	Receive helpful notifications, remote engineer assistance and monitor your energy usage all via the SmartThings app ² .
Plumbed Water & Ice	✓	Help yourself to chilled filtered water or a jug of ice without having to open the fridge.
Power Cool / Power Freeze	✓	Lost some cool air while stocking the fridge with your weekly shop? Top it up with a burst from Power Cool and keep your new food fresh.
Flat Duct	✓	The flat, thin rear wall cooling vent maximises space and still cools and ventilates effectively to keep food fresh and tasty, without compromising performance. More room to store.
Wine Shelf		Make better use of your fridge with a multi functional wine shelf. Keep your wine and champagne perfectly chilled with the extra wide wine rack, so you're always ready for a special toast. And if that's not your style, the wide, flat shelf is great for storing pizza or large plates too.
Metal Cooling		The Metal Cooling duct in the rear wall helps to maintain the optimal internal temperature. It retains the cold and prevents the loss of cool air when the door is open. And it quickly restores any heat loss when it's shut again.
Easy access control	✓	Discover the Easy Access Controls with a simple LED display. Conveniently located inside the fridge, it's within easy reach so you can keep your food and drink at the optimum temperature.
Indoor Ice Maker	✓	The built-in Indoor Ice Maker frees freezer shelf space for more food storage yet still makes and stores plenty of ice. Its transparent cover lets you easily see ice levels. More space, still enough ice.
Built-in Look	✓	
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.
Plumbed Water & Ice	✓	Help yourself to chilled filtered water or a jug of ice without having to open the fridge.
Digital Inverter Technology	✓	The Digital Inverter Compressor monitors and adjusts temperature to keep it constantly perfect, making for a more energy efficient fridge.

1. As at May 2022. The 20 year parts warranty is only applicable to the digital inverter compressor on refrigerators sold in EU.
 2. Requires SmartThings App available on Android and iOS devices. An internet connection is required.

Key Specifications

Y = Yes
N = No

Product	American
Type	Freestanding
EAN	8806095541020
Warranty (Years)	5
Colour	Black DOI
Gross Capacity (L)	635
Cooling Technology	All Round Cooling
Net Product Width (mm)	912
Net Product Height (mm)	1780
Net Product Depth (mm)	716
SmartThing / WiFi	Y
Plumbed / Non-Plumbed	Plumbed

General Specifications

Net Product Weight (KG)	112
Box Width (mm)	974
Box Height (mm)	1909
Box Depth (mm)	776
Box Weight (KG)	119
No. of Doors	2
Fridge/Freezer Split	66/34
Door Hinge	Fixed
Reversible Door	N
Shelf Type	Tempered Glass
Hot Stamping	N
Rear panel Material	Flame Retardant Metal Back
Energy Consumption (kWh/YR)	345
Noise (dB)	37
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	N
Optimal Fresh +	N
Smart Conversion™	N
Cool Select +	N
Flex Crisper + (M+F)	N
Crisper + (F+V)	N

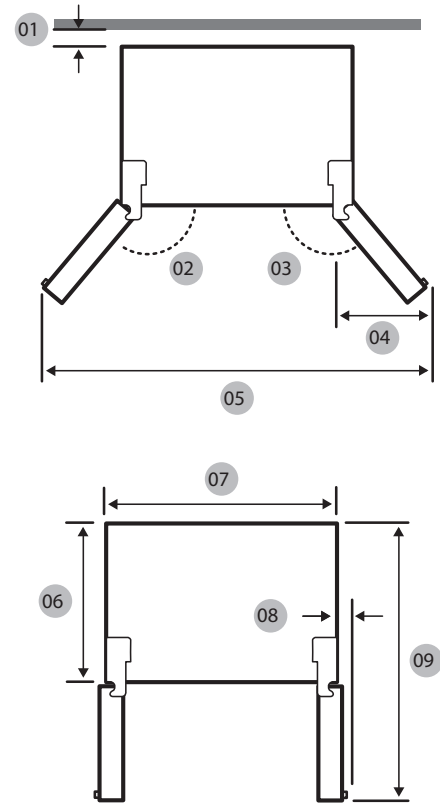
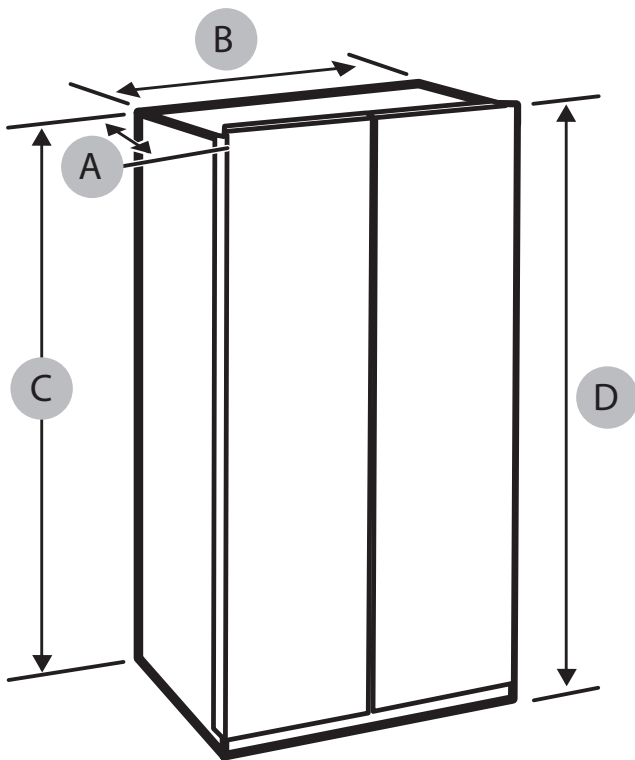
Humidity Fresh	N
Café Dispenser	Y
Power Cool	Y
Power Freeze	Y
Compressor	Digital Inverter
HomeBar	N
Holiday Mode	Y
Recess height	1805
Recess depth	741
Recess width	1012
Plug supplied	UK (3 Pin)
Plug amperage	3A
Hose length (Metres)	5
Fridge	
Internal Temperature Range (°C)	417
Storage capacity (L)	R-600a
Refrigerant	4
Number of shelves	2
Number of Fruit & Vegetable Drawers	5
Number of door compartments	5
Adjustable Humidity Drawer	N
Adjustable shelves	N
Interior light	Y
Interior light type	LED
Egg tray	Y
Wine rack	N
Dairy compartment	N
Freezer	
Internal Temperature Range (°C)	-20 ~ 5 °C
Freezer Position	Left Top
Storage Capacity (L)	218
Freezer * Rating	4
Power failure safe-storage time (Hours)	6 hours
Freezing capacity (kg/24H)	15
Number of storage Shelves	4
Number of storage Drawers	2
Number of storage Baskets	0
Number of door compartments	2
Interior light	Y
Interior light type	LED
Ice Producer	Y
Water dispenser	Y
Ice dispenser	Y
Crushed ice dispenser	Y
Cubed ice dispenser	Y

Technical Drawings

Installation

Clearance



See the following figures and tables for space requirements for installation.



Depth << A >>	716 mm
Width << B >>	912 mm
Height << C >>	1744 mm
Total height << D >>	1780 mm

01	Recommendation: greater than 50 mm
02	165°
03	165°
04	564 mm
05	1726 mm
06	610 mm
07	908 mm
08	29 mm
09	1165 mm



Energy Labels


 **ENERG** 

SAMSUNG RS65DG5403B1


A
B
C
D
E ← **E**
F
G



345 kWh/annum

 **218** L  **417** L

 **37** dB
ABC**D**

2019/2016



 DA68-02570H-00


 **ENERG** 

SAMSUNG RS65DG5403B1


A
B
C
D
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