

Laboratory Essential Fridge Freezer

138L Laboratory Essential Fridge Freezer with Solid Door

GDMA code LSFSC138DC

SKU code 444411368



Key features

- ✓ Local monitoring and alarm history via Bluetooth
- ✓ Lec Medical Smartphone App compatible
- ✓ Access Port – Factory fitted 16mm porthole
- ✓ Spark-free interior to reduce risk of ignition



Bluetooth Connected Controller

Local temperature monitoring and alarm history via Bluetooth connectivity.



Lec Medical Smartphone App

Contactless local monitoring of air and load temperatures via smart phone app. Downloadable temperature report and alarm history.



Spark-free

We have removed items such as fans and lights so the interior of the fridge has no chance of igniting flammable liquids.



Access port

Factory fitted 16mm porthole enables quick and easy access for any secondary temperature monitoring probes.



Flexible Internal Storage

Multiple shelf locations provides flexible storage solutions.

Specification: 138L Laboratory Essential Fridge Freezer with Solid Door

Gross Capacity (litres)	138L
Net Capacity (litres)	136L (Fridge 118L, Freezer 18L)
Unit External Width (mm)	595mm
Unit External Depth (mm)	660mm
Unit External Height (mm)	850mm
Product Weight (kg)	33.25kg
Packed Width (mm)	640mm
Packed Depth (mm)	660mm
Packed Height (mm)	910mm
Packed Weight (kg)	37.8Kg
Country of Origin	UK
Internal Dimensions (mm) (WxDxH)	500mm x 480mm x 725mm (Fridge), 445mm x 290mm x 160mm (Freezer)
Temperature Range	Fridge: +2°C to +10°C, Freezer: -18°C to -25°C
Colour	White/green
External Finish	Painted Steel
Internal Finish	HIPS*
Type of plastic	SRL800 (HIPS/ABS mix)
Door Finish	Painted Steel / Solid
Door Type	Solid
Door Style	Hinged, Reversible
Door Liner	Fridge Balcony / Freezer Flat
Number of Door Trays	3
Number of Door Tray Positions	4
Door Open Depth (mm)	1150mm
Replacement Door Seal	Yes
Open Door Sensor	Yes
Lock	Yes (1 fridge, 1 freezer)
Adjustable Feet (number & position)	2 adjustable (Front)
Porthole	Yes
Porthole Size	16 mm
Porthole Location	Rear Bottom (Fridge)
Temperature Display on Panel	Yes
Temperature Alarm	Yes
Remote Alarm Contacts	Yes
Audible Alarms	Yes
Visual Alarms	Yes
Number of Shelves/Drawers	2(Fridge)
Number of Shelf Positions	3(Fridge)
Shelf Size (mm) (WxDxH)	495mm x 325mm x 6mm
Shelf Material	Polythene Coated Wire
Drawer Size (mm) (WxDxH)	385mm x 395mm x 195mm
Drawer Material	HIPS*
Number of Baskets	0
Basket Material	0
Basket Size (mm) (WxDxH)	0
Interior Light	No
Light Type	n/a
Light Activation	n/a
Fan	No
Spark Free	Yes
Defrost setting	Auto (Off Cycle), Freezer: Manual
Controller Type	Digital BT, External
Battery Back Up/Hours	No
Bluetooth	Yes
NFC	Yes
WIFI	No
Number of Probes	2 (1 Fridge, 1 Freezer)
Probe Type	Air
Ambient Temperature Range	10°C to 32°C
Refrigerant Type	R600a
CFC Free	Yes
HFC Free	Yes
HCFC Free	Yes
Ammonia Free	Yes
UK 3 Pin Plug	No
Other Plug Types Available	Yes
Voltage Supply	220-240V
Insulation Thickness (mm)	Fridge: 45mm, Freezer 80mm
Insulation Type	High Density Polyurethane Foam
Blowing Agent	Cyclopentane
Anti Microbial Handle	Yes
Wall Brackets	No
Optional Drawer System	No
Optional Digital Lock	No
Other Door Option	No



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed, please provide these to our sales team so that details can be confirmed.

