

Laboratory Essential Fridge-Freezer

138L Laboratory Essential Undercounter Fridge-Freezer with solid door

Product code LSFSC138DC-UK

SKU code 444411368



Key features

- ✓ Temperature Range: Fridge: +2°C to +10°C, Freezer: -18°C to -25°C
- ✓ Audible and visual temperature alarms
- ✓ Air temperature probe
- ✓ Factory fitted 16mm porthole for secondary temperature monitoring probes



External Digital Controller

Temperatures are easy to read on the clear digital display. Read, record, and reset simply with the touch of a button.



Fitted Lock

Integrated lock, comes with two keys for added security and access control, to keep contents safe



Spark-free

We have removed items such as fans and lights so nothing in the interior of the appliance has a risk of igniting flammable liquids



Anti-Microbial Handle

Our handles have an anti-microbial powder coating which inhibits the growth of microbes to help prevent cross contamination.

Specification: 138L Laboratory Essential Undercounter Fridge-Freezer with solid door

Product Information

Brand	Lec Medical
Category	Laboratory
Sub-Brand	Essential
SKU Code	444411368
EAN Code	5052263113688
GDMA Code	LSFSC138DC
Description	Under-counter

Product Features

Gross Capacity (litres)	138L (Fridge 120L, Freezer 18L)
Net Capacity (litres)	136L (Fridge 118L, Freezer 18L)
Temperature Range	Fridge: +2°C to +10°C, Freezer: -18°C to -25°C
Open Door Sensor	Yes
Key Lock	Yes, 2 Keys
Digital Lock	No
Porthole	Yes
Porthole Size (Ø Diameter)	16mm
Porthole Location	Rear Bottom (Right)
Controller Type	Digital, External
Temperature Display on Panel	Yes
Temperature Alarm	Yes
Remote Alarm Contacts	Yes
Audible Alarms	Yes
Visual Alarms	Yes
Interior Light	No
Light Type	n/a
Light Activation	n/a
Fan - Type	n/a
Spark Free	Yes
Defrost setting	Fridge: Auto (Off Cycle), Freezer: Manual
Battery Back Up/Hours	No
Bluetooth	No
NFC	No
WiFi	No
GSM-4G	No
Number of Probes	2 (1 Fridge, 1 Freezer)
Probe Type	Air
Anti Microbial Handle	Yes

Internal Specification

Number of Shelves	2 (Fridge), 0 (Freezer)
Number of Shelf Positions	3
Shelf Size 1 (mm) (WxDxH)	495mm x 325mm x 6mm
Shelf Size 2 (mm) (WxDxH)	n/a
Shelf Material	Polythene Coated Wire
Number of Drawers	n/a
Number of Drawer Positions	n/a
Drawer Size 1 (mm) (WxDxH)	n/a
Drawer Size 2 (mm) (WxDxH)	n/a
Drawer Material	n/a
Number of Baskets	1
Basket Material	Polythene Coated Wire
Basket Size (mm) (WxDxH)	485mm x 180mm x 171mm

Door Specification

Door Finish	Painted Steel / Solid
Door Type	Solid
Door Style	Hinged, Reversible
Door Liner	Balcony
Number of Door Trays	3
Number of Door Tray Positions	4
Door Open Depth (mm)	1150mm
Replacement Door Seal	Yes

Technical Information

Noise Level (dB)	38.3 dB
Colour	White/green
External Finish	Painted Steel
Internal Finish	HIPS*
Type of plastic	SRL800 (HIPS/ABS mix)
Ambient Temperature Range	16°C to 32°C
Refrigerant Type / Weight (g)	R600a/26g
CFC Free	Yes
HFC Free	Yes
HCFC Free	Yes
Ammonia Free	Yes
Insulation Thickness (mm)	Fridge: 45mm, Freezer 80mm
Insulation Type	High Density Polyurethane Foam
Blowing Agent	Cyclopentane
Certification	CE/UKCA
ATEX Zone Classification	n/a

Power/Installation

UK 3 Pin Plug Power Cord	Yes
EU Schuko 2 pin plug Power Cord	Yes
AU Type I Plug Power Cord	No
Voltage Supply (V)	220-240V
Frequency (Hz)	50Hz
Max Power (W)	80W
Max Current Rating (A)	0.7A
Energy Consumption (kWh/24h)	0.51kWh/24h
Energy Consumption AE (kWh)	186.2kWh
Heat Output Estimated at 22°C (kJ)	1836 kJ
Adjustable Feet (Number & position)	4 All adjustable

Weights & Dimensions

Unit External Width (mm)	595mm
Unit External Depth (mm)	600mm
Unit External Height (mm)	850mm
Unit External Depth Inc Handle (mm)	660mm
Internal Dimensions (mm) (WxDxH)	(Fridge: 495mm x 480mm x 720mm), (Freezer: 445mm x 290mm x 160mm)
Product Weight (kg)	32.55kg
Packed Width (mm)	640mm
Packed Depth (mm)	660mm
Packed Height (mm)	910mm
Packed Weight (kg)	37.74kg
Country of Origin	China



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

www.wolflabs.co.uk

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

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