# Laboratory Plus Bluetooth Enabled Fridge-Freezer

### 280L Laboratory Plus Upright Fridge-Freezer with Solid Door

Product codeLSFSC280BT-ATEXSKU code444411370



#### Key features

- ✓ Temperature ranges: Fridge: +2°C to +10°C Freezer: -18°C to -25°C
- ✓ Air temperature probe

✓ Audible and visual temperature alarms

✓ Factory fitted 16mm porthole for secondary temperature monitoring probes



Bluetooth

Connected

Controller

Our upgraded

and allows for

monitoring of

app.

Bluetooth enabled

simple, contactless

temperature and

alarm history, via the

official Lec Medical

controller is



## Lec Medical Smartphone App

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



### 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.



### Flexible Internal Storage

Multiple shelf positions provide flexible storage options for all your needs.



#### Specification: 280L Laboratory Plus Upright Fridge-Freezer with Solid Door

SKU Code	444411369
Product Code Gross Capacity (litres)	LSFSC280BT 280L (Fridge 182L, Freezer 98L)
Net Capacity (litres)	260L (Fridge 182L, Freezer 84L) 266L (Fridge 182L, Freezer 84L)
Unit External Width (mm)	595mm
Unit External Depth (mm)	600mm
Unit External Height (mm)	1660mm
Product Weight (kg)	58.8kg
Packed Width (mm)	640mm
Packed Depth (mm)	635mm
Packed Height (mm)	1730mm
Packed Weight (kg)	67.6kg
Country of Origin	China
Internal Dimensions (mm) (WxDxH)	500mm x 480mm x 725mm (Fridge) 420mm x 450mm x 680mm (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
_ock	Key Lock (1 fridge, 1 freezer)
Adjustable Feet (number & position)	2 adjustable (Front)
Porthole	Yes x 2
Porthole Size	16mm
Porthole Location	Rear Bottom (Fridge and Freezer)
Temperature Display on Panel	Yes
Temperature Alarm	Yes
Remote Alarm Contacts	Yes
Audible Alarms	Yes
Visual Alarms	Yes
Number of Shelves/Drawers	3 (Fridge), 3 (Freezer)
Number of Shelf Positions	5 (Fridge), 3 (Freezer)
Shelf Size (mm) (WxDxH)	495mm x 325mm x 6mm
Shelf Material	Polythene Coated Wire
Drawer Size (mm) (WxDxH)	x2 @ 408mm x 405mm x 195mm
Drawer Size 2 (mm) (WxDxH)	x1 @ 408mm x 252mm x 210mm
Drawer Material	HIPS*
Number of Baskets	1 (Fridge)
Basket Material	Polythene Coated Wire
Interior Light	No
Fan Swerde Freeze	No
Spark Free	Yes
Defrost setting	Fridge: Auto (Off Cycle), Freezer: Manual
Controller Type	Digital BT, External
Bluetooth Number of Probes	Yes
	2 (1 Fridge, 1 Freezer) Air
Probe Type Ambient Temperature Range	Air 10°C to 32°C
Amplent Temperature Range Refrigerant Type	R600a/60g
JK 3 Pin Plug	Yes
Voltage Supply	220-240V
Frequency (Hz)	50Hz
Arequency (Hz) Max Power (W)	88W
Max Power (W) Max Current Rating (A)	0.82A
Energy Consumption (kWh/24h)	1.33kWh/24h
Energy Consumption AE (kWh) Noise Level (dB)	485.5kWh 38.3dBA
Insulation Thickness (mm)	Fridge: 45mm, Freezer 86mm
Insulation Type	High Density Polyurethane Foam
Blowing Agent	Cyclopentane
	Cyclopentalle





Pricing on any accessories shown can be found by keying the part number into the search box on our website. 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.

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Please contact us if this literature doesn't answer all your questions.