

Neonatal Refrigerator

Expertly designed for the safe and secure storage of breast milk.

47L Neonatal Countertop Fridge with Solid Door – Digital Lock

Product code NSR47BT-UK

SKU code 444411376



Our Neonatal range has been designed to operate to a precise temperature, ensuring optimum storage conditions for breast milk. In accordance with strict recommendations from the Breastfeeding Network and the Unicef Baby Friendly Network, our units operate below four degrees, helping to maximise the longevity of milk and giving you complete peace of mind.

Key features

✓ **Designed For Neonatal Care** - Expertly designed for the safe storage of breast milk

✓ **Precise Temperature Control** - Operating with a +2°C to +4°C temperature range

✓ **Bluetooth Connected Controller** - Our controller is Bluetooth enabled and allows for simple, contactless monitoring of temperature and alarm history, via the official Lec Medical app

✓ **Digital Lock** – This model has an integrated digital lock for added security and access control

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

✓ **Lec Medical Smartphone App**- Contactless local monitoring of air and load temperatures via smart phone app. Downloadable temperature report and alarm history



Shelf Dividers

The integrated shelf dividers form smaller compartments to assist with keeping contents organised and separated by patient



Intelligent Fan Management

Smart fan optimisation aides in temperature stability following door openings, minimising fan activity when door is open to reduce the rate of temperature increase.



Dual Probe Temperature Monitoring

Our dual probe system offers greater temperature accuracy within your appliance, simultaneously measuring both air and product temperatures.

Specification: 47L Neonatal Countertop Fridge with Solid Door

Product Information

Brand	Lec Medical
Category	Neonatal
Sub-Brand	Neonatal
SKU Code	444411376
EAN Code	5052263113763
GDMA Code	NSR47BT
Description	Countertop

Product Features

Gross Capacity (litres)	47L
Net Capacity (litres)	35L
Temperature Range	+2°C to +4°C
Open Door Sensor	Yes
Key Lock	No
Digital Lock	Yes, Digital - 1 Key
Porthole	Yes
Porthole Size (Ø Diameter)	16mm
Porthole Location	Rear Bottom (Right)
Controller Type	Digital BT, External
Temperature Display on Panel	Yes
Temperature Alarm	Yes
Remote Alarm Contacts	Yes
Audible Alarms	Yes
Visual Alarms	Yes
Interior Light	Yes
Light Type	LED
Light Activation	Door Switch / App
Fan - Type	Yes - Axial
Spark Free	No
Defrost setting	Auto (Off Cycle)
Battery Back Up/Hours	Yes/48hrs
Bluetooth	Yes
NFC	Yes
WiFi	No
GSM-4G	No
Number of Probes	2
Probe Type	Air & Load
Anti Microbial Handle	Yes

Internal Specification

Number of Shelves	2 (1 single, 1 double)
Number of Shelf Positions	3 (1 Fixed)
Shelf Size 1 (mm) (WxDxH)	418mm x 200mm x 6mm
Shelf Size 2 (mm) (WxDxH)	415mm x 200mm x 55mm
Shelf Material	White 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	0
Basket Material	White Polythene Coated Wire
Basket Size (mm) (WxDxH)	n/a

Door Specification

Door Finish	Painted Steel / HIPS*
Door Type	Solid
Door Style	Hinged, Reversible
Door Liner	Flat
Number of Door Trays	n/a
Number of Door Tray Positions	n/a
Door Open Depth (mm)	905mm
Replacement Door Seal	Yes

Technical Information

Noise Level (dB)	46.7dB
Colour	White/Green
External Finish	Painted Steel
Internal Finish	HIPS*
Type of plastic	SRL800 (HIPS/ABS mix)
Ambient Temperature Range	25°C to 32°C
Refrigerant Type / Weight (g)	R600a/25g
CFC Free	Yes
HFC Free	Yes
HCFC Free	Yes
Ammonia Free	Yes
Insulation Thickness (mm)	35mm
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)	50/60Hz
Max Power (W)	70 W
Max Current Rating (A)	0.6 A
Energy Consumption (kWh/24h)	124 kWh/24h
Energy Consumption AE (kWh)	452.3kWh
Heat Output Estimated at 22°C (kJ)	4464kJ
Adjustable Feet (Number & position)	2 adjustable (front)

Weights & Dimensions

Unit External Width (mm)	475mm
Unit External Depth (mm)	445mm
Unit External Height (mm)	565mm
Unit External Depth Inc Handle (mm)	505mm
Internal Dimensions (mm) (WxDxH)	405mm x 355mm x 425mm
Product Weight (kg)	18.99kg
Packed Width (mm)	505mm
Packed Depth (mm)	510mm
Packed Height (mm)	585mm
Packed Weight (kg)	21.07kg
Country of Origin	China