

Neonatal Refrigerator

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

158L Neonatal Undercounter Fridge with Solid Door – Digital Lock

Product code NSR158BT-UK

SKU code 444411377



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



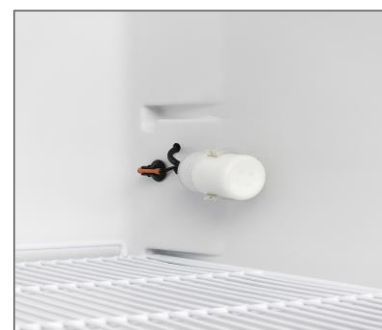
Integrated Drawers

These slide out drawers include dividers to allow contents to be easily organised and separated by patient



Intelligent Fan Management

Smart fan optimisation aids 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.

Product Information

Brand	Lec Medical
Category	Neonatal
Sub-Brand	Neonatal
SKU Code	444411377
EAN Code	5052263113770
GDMA Code	NSRI58BT
Description	Under Counter

Product Features

Gross Capacity (litres)	158L
Net Capacity (litres)	145L
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 - Tangential
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	n/a
Number of Shelf Positions	n/a
Shelf Size 1 (mm) (WxDxH)	n/a
Shelf Size 2 (mm) (WxDxH)	n/a
Shelf Material	n/a
Number of Drawers	3
Number of Drawer Positions	3 Fixed
Drawer Size 1 (mm) (WxDxH)	419mm x 374mm x 60mm
Drawer Size 2 (mm) (WxDxH)	n/a
Drawer Material	ABS
Number of Baskets	1
Basket Material	Polythene Coated Wire
Basket Size (mm) (WxDxH)	485mm x 255mm x 171mm

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)	1150mm
Replacement Door Seal	Yes

Technical Information

Noise Level (dB)	401dB
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/28g
CFC Free	Yes
HFC Free	Yes
HCFC Free	Yes
Ammonia Free	Yes
Insulation Thickness (mm)	45mm
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)	101W
Max Current Rating (A)	0.78A
Energy Consumption (kWh/24h)	0.69kWh/24h
Energy Consumption AE (kWh)	219kWh
Heat Output Estimated at 22°C (kJ)	2184kJ
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)	495mm x 480mm x 720mm
Product Weight (kg)	39.86kg
Packed Width (mm)	640mm
Packed Depth (mm)	660mm
Packed Height (mm)	910mm
Packed Weight (kg)	44.91kg
Country of Origin	China