

Lec⁺



Medical Refrigeration

INTRODUCTION. Glen Dimplex Professional Appliances (GDPA) is a division of Glen Dimplex Home Appliances. GDPA manufactures Lec Medical products for the UK and is dedicated to producing products designed specifically for the intended purpose. For example, all Lec Medical pharmacy products conform to the recommendations for storage of vaccines in the "Green Book", as issued by the Department of Health.

Lec Medical is committed to a policy of continuous investment in the Lec brand, constant product innovation and providing a premium level of service to all of its customers.

This premium service includes the support of a specialised team of nationwide service engineers so that, in the unlikely event of a problem, you are assured of a swift and knowledgeable response.

All Lec Medical products include a 12 months parts and labour warranty.

We are also committed to delivering our products to you both quickly and safely. Our aim is to deliver within 5 working days (ex. stock). Our standard service for orders up to 9 units will normally be delivered by 2 persons. In order to facilitate a prompt delivery please ensure that you provide us with a full delivery address (inc. postcode), contact name and telephone number.

CONTENTS



PHARMACY
4-11



BLOODBANK
26-29



WARD
12-15



NEW ADDITIONS
30-35



LABORATORY
16-25



SPECIFICATIONS
36-39



PHARMACY. Pharmaceutical stock must be stored correctly, especially in relation to those medicines which require storage at low temperatures. The Royal Pharmaceutical Society of Great Britain (RPSGB) requires the following guidance to be complied with relating to storage of medicines at low temperatures:

Storage

Refrigerators used for pharmaceutical stock must be capable of storing products between +2°C and +8°C.

They must be equipped with a maximum and minimum thermometer which is checked each day the pharmacy is open and the maximum and minimum temperatures recorded.

In addition to this, the National Pharmaceutical Association (NPA) recommends the following:

Do not open the door for prolonged periods.

Always ensure the door is closed firmly after use.

Do not overstock the fridge.

Clean the refrigerator regularly.

Temperature Control

The Lec Medical pharmacy refrigerators maintain an internal temperature between +2°C and +8°C and the external digital temperature controller continuously monitors the minimum and maximum temperatures.

An audio-visual alarm will also activate if the temperature deviates outside of the set parameters for more than 15 minutes.

Forced-air Cooling

All of Lec Medical's range of pharmacy fridges has forced air cooling to ensure temperature stability and rapid temperature recovery after door openings.

Security

All of the pharmacy refrigerators are fully lockable and are provided with two keys preventing any unauthorised access. All models now include an open door sensor which alerts the users that the door has been left open.



PE207

PHARMACY SOLID DOOR. Our pharmacy refrigerators have been designed specifically for pharmacy use and offer a safe and reliable environment for the storage of vaccines and drugs. They adhere to the guidance issued by the RPSGB and maintain an internal temperature of between +2°C and +8°C. They are also equipped with a thermometer that records both the maximum and minimum temperatures.

Control and Efficiency

The neat, integral digital control panel on the outside of the fridge is easy to use and makes checking the internal temperature straightforward. All the pharmacy fridges have fans delivering optimum temperature stability and a faster temperature recovery after door openings. Automatic defrost ensures more efficient cooling.

Security

All Lec Medical pharmacy fridges come complete with door locks and two keys ensuring that only authorised individuals are able to access them. A temperature alarm, which sounds if the temperature deviates from the set parameters for more than 15 minutes, comes as standard across all pharmacy refrigerators. Open door sensors also come as standard across the pharmacy range. The auxiliary output* gives the user the option of connecting support systems such as a mains failure alarm signal.

Flexibility

Reversible doors* give greater flexibility where space is at a premium or where positioning the product is specific. Adjustable feet are also important when positioning the product on uneven surfaces. Each fridge comes with removable shelves giving maximum storage capacity.

Environmentally Friendly

Low energy consumption. CFC and HFC free.

Options

Lec Medical also offers several bespoke options across many pharmacy products, namely chart recorders, mains failure alarms, castors and European plugs. These are subject to an additional lead time and cost. For further details please contact our sales office on **0844 815 3742**.

PE102
SKU 444447386
Product dimensions (mm) 379w x 500d x 702h
Packed dimensions (mm) 450w x 558d x 740h
Product weight (kg) 23.5
Packed weight (kg) 25.5
Net capacity (litres) 35
Gross capacity (litres) 41

PE207
SKU 444448564
Product dimensions (mm) 502w x 540d x 660h
Packed dimensions (mm) 520w x 595d x 675h
Product weight (kg) 27.5
Packed weight (kg) 30.5
Net capacity (litres) 67
Gross capacity (litres) 82

PE507
SKU 444448508
Product dimensions (mm) 558w x 600d x 863h
Packed dimensions (mm) 600w x 610d x 900h
Product weight (kg) 34
Packed weight (kg) 35.5
Net capacity (litres) 137
Gross capacity (litres) 153

PE907
SKU 444448510
Product dimensions (mm) 595w x 600d x 1550h
Packed dimensions (mm) 625w x 700d x 1610h
Product weight (kg) 81.5
Packed weight (kg) 84
Net capacity (litres) 275
Gross capacity (litres) 286

PE357
SKU 444448512
Product dimensions (mm) 595w x 600d x 1850h
Packed dimensions (mm) 625w x 700d x 1909h
Product weight (kg) 85
Packed weight (kg) 88
Net capacity (litres) 340
Gross capacity (litres) 354

PE1607
SKU 444448567
Product dimensions (mm) 685w x 910d x 1688h
Packed dimensions (mm) 770w x 950d x 1810h
Product weight (kg) 130
Packed weight (kg) 140
Net capacity (litres) 393
Gross capacity (litres) 444

PE102



PE207



PE507



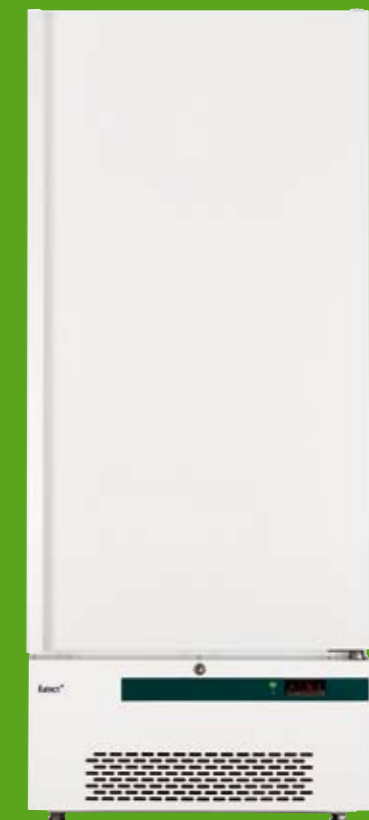
PE907



PE357



PE1607



*Not available on all products. Please refer to specifications on pages 36-39.

PHARMACY GLASS DOOR. Our pharmacy refrigerators have been designed specifically for pharmacy use and offer a safe and reliable environment for the storage of vaccines and drugs. They adhere to the guidance issued by the RPSGB and maintain an internal temperature of between +2°C and +8°C. They are also equipped with a thermometer that records both the maximum and minimum temperature.

Control and Efficiency

The neat, integral digital control panel on the outside of the fridge is easy to use and makes checking the internal temperature straightforward.

All the pharmacy fridges have fans delivering optimum temperature stability and a faster temperature recovery after door openings.

The glass door with internal illumination*, operated from the external control panel, allows the user to view the contents of the fridge without having to open it.

Automatic defrost ensures more efficient cooling.

Security

All Lec Medical pharmacy fridges come complete with door locks and two keys ensuring that only authorised individuals are able to access them.

A temperature alarm, which sounds if the temperature deviates from the set parameters for more than 15 minutes, comes as standard across all pharmacy refrigerators. Open door sensors also come as standard across the pharmacy range.

The auxiliary output* gives the user the option of connecting support systems such as a mains failure alarm signal.

Flexibility

Reversible doors* give greater flexibility where space is at a premium or where positioning the product is specific.

Adjustable feet are also important when positioning the product on uneven surfaces.

Each fridge comes with removable shelves giving maximum storage capacity.

Environmentally Friendly

Low energy consumption.

CFC and HFC free.

Options

Lec Medical also offers several bespoke options across many pharmacy products, namely chart recorders, mains failure alarms, castors and European plugs. These are subject to an additional lead-time and cost. For further details please contact our sales office on **0844 815 3742**.

PG102

SKU	444449222
Product dimensions (mm)	379w x 500d x 702h
Packed dimensions (mm)	450w x 558d x 740h
Product weight (kg)	25.5
Packed weight (kg)	27.5
Net capacity (litres)	35
Gross capacity (litres)	41

PG207

SKU	444448565
Product dimensions (mm)	502w x 540d x 660h
Packed dimensions (mm)	520w x 595d x 675h
Product weight (kg)	30
Packed weight (kg)	33
Net capacity (litres)	67
Gross capacity (litres)	82

PG507

SKU	444448509
Product dimensions (mm)	558w x 600d x 863h
Packed dimensions (mm)	600w x 610d x 900h
Product weight (kg)	52
Packed weight (kg)	54
Net capacity (litres)	137
Gross capacity (litres)	153

PG907

SKU	444448511
Product dimensions (mm)	595w x 600d x 1550h
Packed dimensions (mm)	625w x 700d x 1610h
Product weight (kg)	107
Packed weight (kg)	110
Net capacity (litres)	275
Gross capacity (litres)	286

PG1607

SKU	444448566
Product dimensions (mm)	685w x 910d x 1688h
Packed dimensions (mm)	770w x 950d x 1810h
Product weight (kg)	130
Packed weight (kg)	140
Net capacity (litres)	393
Gross capacity (litres)	444

PG102



PG207



PG507



PG907



PG1607



ACCESSORIES. To complement our pharmacy range, we now offer accessories to help you get the most out of your unit. Our drawer systems aid stock rotation and management whilst our USB temperature data logger can record the internal temperature of your fridge 24/7.

Temperature Monitoring

The ATMDL01 is an easy to use, USB temperature data logger that monitors and records the internal temperature of your fridge. The logger can store up to 16,382 readings and has a measurement range of -35°C to +80°C.

Control

The easy to use software allows the user to configure the data logger to meet their requirements. The user has complete control over variants such as the logging rate, alarm limits and logger start date and time.

Easy to Use

The USB temperature data logger and software are both really easy to use, even for the novice. Downloaded data is displayed in a graph so viewing recorded temperatures is clear and simple. A replaceable battery means that there is no need to throw away the logger once the original battery runs out.

Stock Management

An alternative to shelves, our drawer systems aid stock rotation and keep your vaccines and drugs organised.

Durability

Made from aluminium, the drawers are light yet durable. They allow for maximum storage capacity and give easy access to drugs stored at the back of the fridge.

Availability

Available as a retro fit for the PE502 and PG502 models, or pre-installed into PE507 or PE907 pharmacy fridges.

ATMDL01

SKU	444448729
Product dimensions (mm)	25w x 25d x 100h
Packed dimensions (mm)	115w x 105d x 45h
Storage capacity	16,382 readings
Measurement range	-35°C to +80°C
Accuracy	+/-1°C
Logging rate	Every 10 secs to every 12 hours

PE507DP (PE507 & drawers)

SKU	444448717
Product dimensions (mm)	558w x 600d x 863h
Top drawer (mm)	470w x 305d x 80h
Other drawers (mm)	470w x 355d x 80h
Packed dimensions (mm)	600w x 610d x 900h
Product weight (kg)	36 (fridge and drawers)
No. of aluminium drawers	4

ADP502P

SKU	444448464
Top drawer (mm)	440w x 320d x 105h
Other drawers (mm)	440w x 350d x 105h
Packed dimensions (mm)	515w x 620d x 400h
Product weight (kg)	10 (drawers only)
No. of aluminium drawers	4

PE907DP (PE907 & drawers)

SKU	444449325
Top drawer (mm)	453w x 300d x 80h
Other drawers (mm)	453w x 350d x 80h
Packed dimensions (mm)	625w x 700d x 1610h
Product weight (kg)	101.5
No. of aluminium drawers	8



PE507DP



Available in PE907



WARD. Our ward refrigerators are designed specifically for ward use and offer the safe and reliable storage of fresh food and beverages. With hygiene of extreme importance, all of our ward refrigerators conform to the requirements of Food Hygiene Regulations by maintaining an internal temperature of between +1°C and +5°C.



WR907

Efficiency

Forced air cooling on all models provides optimum temperature stability and rapid temperature recovery after door openings. Fully automatic defrosting takes away the need for manual involvement.

Control

An easy to use external control panel and digital temperature display ensures continuous monitoring without having to open the door.

Security

All of the ward refrigerators are fully lockable and two keys are provided, preventing unauthorised access at all times.

Environment

Low energy consumption and being CFC free makes all Lec Medical ward refrigerators kinder to the environment.

WARD. Lec Medical's range of ward refrigeration offers something for all requirements. From the compact WR207 for smaller wards through to the larger WR907 which is suitable for even the busiest of wards.

Control and Efficiency

The neat, integral digital control panel on the outside of the fridge is easy to use and makes checking the internal temperature straightforward. As there is no need to open the door to check the temperature, it keeps the internal air temperature more stable.

All three ward fridges have fans delivering optimum temperature stability and a faster temperature recovery after door openings.

Automatic defrost ensures more efficient cooling.

Security

Security is essential on all wards so all Lec Medical fridges come complete with door locks and two keys ensuring that only authorised individuals are able to access them.

A temperature alarm, which sounds if the temperature deviates outside of the set temperatures, comes as standard, reducing the chance of ruining the contents of the refrigerator.

The auxiliary output*, gives the user the option of connecting support systems such as a mains failure alarm signal.

Flexibility

Reversible doors across all models give greater flexibility where space is at a premium or where positioning the product is specific.

Adjustable feet are also important when positioning the product on uneven surfaces.

Removable shelves and door furniture* gives maximum storage capacity.

Environmentally Friendly

Low energy consumption.

CFC and HFC free.

WR207

SKU	444448570
Product dimensions (mm)	502w x 540d x 660h
Packed dimensions (mm)	520w x 595d x 675h
Product weight (kg)	27.5
Packed weight (kg)	30.5
Net capacity (litres)	67
Gross capacity (litres)	82

WR507

SKU	444448524
Product dimensions (mm)	558w x 600d x 863h
Packed dimensions (mm)	600w x 610d x 900h
Product weight (kg)	34
Packed weight (kg)	35.5
Net capacity (litres)	137
Gross capacity (litres)	153

WR907

SKU	444448525
Product dimensions (mm)	595w x 600d x 1550h
Packed dimensions (mm)	625w x 700d x 1610h
Product weight (kg)	81.5
Packed weight (kg)	84
Net capacity (litres)	275
Gross capacity (litres)	286

WR207



WR507



WR907





LABORATORY. Our range of laboratory refrigerators, freezers and Fridge-Freezers offer the safe and reliable storage of volatile liquids, reagents, chemicals, poisons and samples. With safety paramount when using volatile or flammable substances, the Lec Medical range has spark-free interiors to reduce the risk of internal explosions.



IST47

Safety

Safety inside a laboratory is fundamental so when choosing a laboratory fridge or freezer spark-free is the safest option. By removing the fan and internal light this eliminates the risk of explosion within the interior.

Choice

A wide range of sizes in fridges, freezers and Fridge-Freezers provides a great deal of choice. Fridges maintain an internal temperature between +2°C and +10°C whilst freezers will maintain a maximum internal temperature of up to -25°C.

Control

An easy to use external control panel and digital temperature display ensures continuous monitoring without having to open the door.

Security

All of the laboratory refrigeration products are fully lockable and come provided with two keys preventing unauthorised access at all times.

Environment

Low energy consumption and being CFC free makes all Lec Medical laboratory appliances kinder to the environment.

LABORATORY FRIDGES. The laboratory fridges from Lec Medical are available in four different sizes. From 82 Litres to 475 Litres with the three smaller options having matching laboratory freezers available.

Control and Efficiency

The integral control panel on the outside of the fridge sits flush with the door and its easy to use design makes checking the internal temperature straightforward. As there is no need to open the door to check the temperature, it keeps the internal air temperature more stable.

Automatic defrost on all of the fridges ensures more efficient cooling.

Security

The spark-free interior reduces the risk of internal explosion.

Security is essential in laboratories so all Lec Medical fridges come complete with door locks and two keys ensuring that only authorised individuals are able to access them.

A temperature alarm, which sounds if the temperature deviates outside the set parameters, comes as standard on all laboratory fridges reducing the chance of ruining the contents of the refrigerator.

Flexibility

Reversible doors across all models* give greater flexibility where either space is at a premium or positioning the product is specific.

Adjustable feet are available on most models making it easier when positioning the product on uneven surfaces.

All of the laboratory fridges come with removable shelves giving maximum storage capacity.

Environmentally Friendly

Low energy consumption.

CFC and HFC free.

LR207

SKU	444448568
Product dimensions (mm)	502w x 540d x 660h
Packed dimensions (mm)	520w x 595d x 675h
Product weight (kg)	27.5
Packed weight (kg)	30.5
Net capacity (litres)	67
Gross capacity (litres)	82

LR507

SKU	444448514
Product dimensions (mm)	558w x 600d x 863h
Packed dimensions (mm)	600w x 610d x 900h
Product weight (kg)	34
Packed weight (kg)	35.5
Net capacity (litres)	145
Gross capacity (litres)	153

LR907

SKU	444448516
Product dimensions (mm)	595w x 600d x 1550h
Packed dimensions (mm)	625w x 700d x 1610h
Product weight (kg)	81.5
Packed weight (kg)	84
Net capacity (litres)	285
Gross capacity (litres)	286

LR1607

SKU	444448569
Product dimensions (mm)	685w x 910d x 1688h
Packed dimensions (mm)	770w x 950d x 1810h
Product weight (kg)	130
Packed weight (kg)	140
Net capacity (litres)	441
Gross capacity (litres)	475

LR207



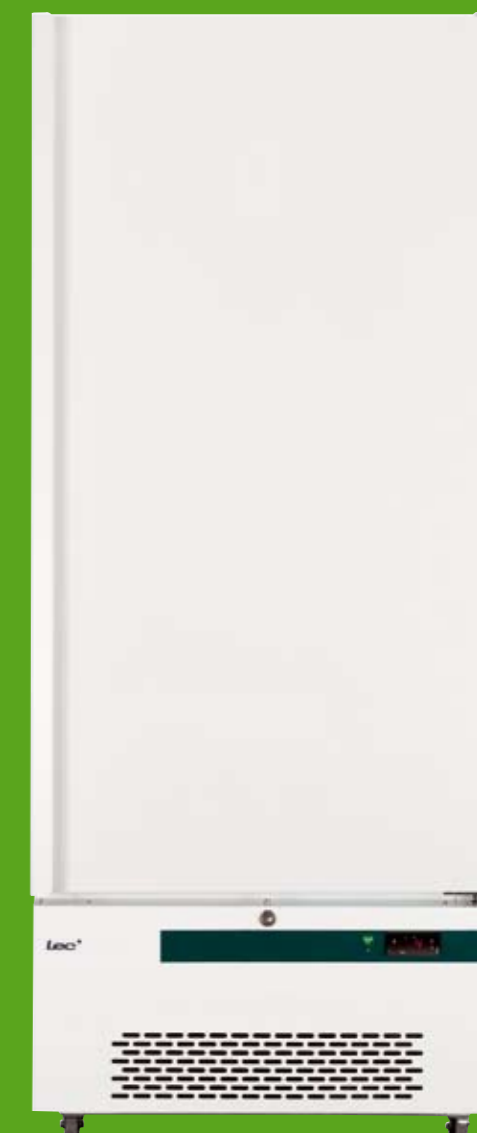
LR507



LR907



LR1607



*Not available on all products. Please refer to specifications on pages 36-39.

LABORATORY FREEZERS. The laboratory freezers from Lec Medical are available in three different sizes. From 50 Litres to 230 Litres with all three models having matching laboratory refrigerators available.

Control

The integral control panel on the outside of the fridge sits flush with the door and its easy to use design makes checking the internal temperature straightforward. As there is no need to open the door to check the temperature it keeps the internal air temperature more stable.

Security

The spark-free interior reduces the risk of internal explosion.

Security is essential in laboratories so all Lec Medical freezers come complete with door locks and two keys ensuring that only authorised individuals are able to access them.

Flexibility

Reversible doors across all models give greater flexibility where space is at a premium or where positioning the product is specific.

Adjustable feet are available on most models making it easier when positioning the product on uneven surfaces.

Environmentally Friendly

Low energy consumption.

CFC and HFC free.

ISU27

SKU	444448572
Product dimensions (mm)	500w x 510d x 562h
Packed dimensions (mm)	520w x 595d x 590h
Product weight (kg)	17
Packed weight (kg)	20
Net capacity (litres)	38
Gross capacity (litres)	50

ISU57

SKU	444448522
Product dimensions (mm)	558w x 600d x 863h
Packed dimensions (mm)	600w x 610d x 900h
Product weight (kg)	38
Packed weight (kg)	39.5
Net capacity (litres)	94
Gross capacity (litres)	116

ISU97

SKU	444448523
Product dimensions (mm)	595w x 600d x 1550h
Packed dimensions (mm)	625w x 700d x 1610h
Product weight (kg)	75
Packed weight (kg)	77.5
Net capacity (litres)	202
Gross capacity (litres)	230

ISU27



ISU57



ISU97



LABORATORY FRIDGE-FREEZERS. The laboratory fridge-freezers from Lec Medical are available in three different sizes, from 83.5 Litres to 246 Litres.

Control

The integral control panel on the outside of the fridge sits flush with the door and its easy to use design makes checking the internal temperature straightforward.

As there is no need to open the door to check the temperature it keeps the internal air temperature more stable.

Automatic defrost on the refrigerator area ensures more efficient cooling.

Security

The spark-free interior reduces the risk of internal explosion.

Security is essential in laboratories so all Lec Medical fridge-freezers come complete with door locks and two keys ensuring that only authorised individuals are able to access them.

Flexibility

Reversible doors across all models give greater flexibility where space is at a premium or where positioning the product is specific.

Adjustable feet are available on most models making it easier when positioning the product on uneven surfaces.

All of the laboratory fridge-freezers come with removable shelves and door furniture* giving maximum storage capacity.

Environmentally Friendly

Low energy consumption.

CFC and HFC free.

ISR27

SKU	444448571
Product dimensions (mm)	502w x 540d x 660h
Packed dimensions (mm)	520w x 595d x 675h
Product weight (kg)	25
Packed weight (kg)	27
Fridge net capacity (litres)	75
Freezer net capacity (litres)	5.5
Fridge gross capacity (litres)	77
Freezer gross capacity (litres)	6.5

ISR57

SKU	444448518
Product dimensions (mm)	558w x 600d x 863h
Packed dimensions (mm)	600w x 610d x 900h
Product weight (kg)	36
Packed weight (kg)	37.5
Fridge net capacity (litres)	110
Freezer net capacity (litres)	17
Fridge gross capacity (litres)	112
Freezer gross capacity (litres)	18

IST47

SKU	444448520
Product dimensions (mm)	560w x 600d x 1572h
Packed dimensions (mm)	600w x 610d x 1620h
Product weight (kg)	68
Packed weight (kg)	70
Fridge net capacity (litres)	152
Freezer net capacity (litres)	79
Fridge gross capacity (litres)	157
Freezer gross capacity (litres)	89

ISR27



ISR57



IST47



LOW & ULTRA-LOW TEMPERATURE REFRIGERATION.

The low temperature freezers have a minimum temperature of -40°C and the ultra-low temperature freezers have a minimum temperature of -85°C with temperatures fully adjustable by the user.

Easy to use

Easy to read, high visibility display for temperature control.

Audible and visual alarm system, independent from the control and regulation system.

Rounded corners for easy cleaning.

Precision

Special execution internal evaporator to ensure temperature stability in the freezer (with a $\pm 1^{\circ}\text{C}$ thermal gradient).

Microprocessor controlled temperature regulation system.

High Quality

Stainless steel internal tank.

Spring lock with different keys (on request) to have independent compartments.

Lockable service door.

Environmentally Friendly

CFC and HCFC free refrigeration system.

Low noise refrigeration system (max 52dB).

Cascade refrigeration system using either natural or synthetic ecological refrigerants.

Options

Other options for these products are available on request. These should be requested at point of order:

7 day temperature chart recorder with circular chart (-90°C / $+10^{\circ}\text{C}$ range), mains powered with battery back-up.

Mains failure alarm.

CO2 back-up.

Portholes 23mm diameter.

Back-up refrigeration system.

Water cooled condensing unit.

Storage racking system.

Extra storage racks (CLT111 & CLT112 only).

Extra shelves and sliding drawers (ULT341, ULT342, ULT531 & ULT532 only).

* Please note that these products are large, bulky items. Please ensure that all doorways etc. can accommodate the unit and packaging before ordering. All above models are made to order and delivery will usually take between 6 to 8 weeks.

CLT111	
SKU	444446463
Product dimensions (mm)	730w x 850d x 1080h
Gross weight (Kg)	200
Gross capacity (litres)	113
Temperature Range	-20°C to -45°C

CLT112	
SKU	444448288
Product dimensions (mm)	730w x 850d x 1080h
Gross weight (Kg)	220
Gross capacity (litres)	113
Temperature Range	-40°C to -85°C

ULT341	
SKU	444448399
Product dimensions (mm)	765w x 900d x 1985h
Gross weight (Kg)	260
Gross capacity (litres)	322
Temperature Range	-20°C to -45°C

ULT342	
SKU	444447578
Product dimensions (mm)	765w x 900d x 1985h
Gross weight (Kg)	260
Gross capacity (litres)	322
Temperature Range	-40°C to -85°C

ULT531	
SKU	444448400
Product dimensions (mm)	1015w x 900d x 1985h
Gross weight (Kg)	290
Gross capacity (litres)	500
Temperature Range	-20°C to -45°C

ULT532	
SKU	444447608
Product dimensions (mm)	1015w x 900d x 1985h
Gross weight (Kg)	290
Gross capacity (litres)	500
Temperature Range	-40°C to -85°C

CLT111



CLT112



ULT341



ULT342



ULT531



ULT532





BLOODBANK. The Lec Medical range of bloodbank refrigerators are designed for use in small, medium and large blood centres, hospitals, nursing homes, laboratories and operating theatres.

Our bloodbank refrigerators offer safe, reliable, cooled blood storage by using an electronic temperature controller with digital display for temperature monitoring as well as an alarm system that activates upon higher or lower temperatures.



BB90

Doors

The bloodbank doors are highly durable as they are made using anodised aluminium in conjunction with high strength glass. For hygiene reasons the doors have chromate alloy handles encased in plastic that also means they are easy to clean. Electric heaters have been built-in to prevent condensation formation and the doors are fully lockable to ensure that the blood is secure.

Drawers

The bloodbank refrigerators have stainless steel drawers that have been designed to allow for sufficient air circulation within the cabinet. Stainless steel sliding glides and plastic wheels ensure that the drawers are easy to manoeuvre. The content of the drawers is easy to see as the fronts are made from clear plexiglass, helping to maintain temperature stability even when the door is opened. In addition, the drawers are fitted with label holders to specify drawer content and assist with stock management.

Cooling System

The cooling system is completely sealed within the lower part of the compact models and in the upper part of the larger models. The effective design of the cooling system means that efficient cooling is achieved through a fan-blown cooling evaporator coil, whilst compressor noise is minimised.

Internal Lighting

A fluorescent light is fitted inside the bloodbank refrigerators with a switch on the front panel.

BLOODBANK. The Lec Medical bloodbank range complies with British standard BS 4376-1:1991 and offers a variety of options from the more compact sizes (130 to 250 litres) to much larger models (700 to 1500 litres).

Compact Sized Features

Microprocessor with digital display giving accurate temperature readings.

High/low temperature alarm system.

Visual indication of alarm occurrence after the event.

48 hour battery back-up in the event of a power failure.

Internal ventilation.

Internal light.

7 day chart recorder with 1.5 volt battery circuit to guard against power failure.

Supplied with one year's supply of charts and two pen nibs.

Larger Sized Features

Electric heaters evaporate condensed water to prevent flooding.

Microprocessor with digital display giving accurate temperature readings.

High/low temperature alarm system.

Electric heaters for automatic defrost.

Visual indication of alarm occurrence after the event.

48 hour battery back-up in the event of a power failure.

Internal ventilation.

Internal light.

Adjustable feet.

7 day chart recorder with 1.5 volt battery circuit to guard against power failure.

Supplied with one year's supply of charts and two pen nibs.

All bloodbanks are made to order and delivery will usually take between 6 to 8 weeks.

BB36

SKU 444447541
 Product dimensions (mm) 600w x 700d x 1250h
 Product weight (kg) 92
 Gross Capacity (litres) 130 (32-40 packs)
 Drawers 2

BB72

SKU 444447605
 Product dimensions (mm) 600w x 700d x 1810h
 Product weight (kg) 122
 Gross Capacity (litres) 250 (65-79 packs)
 Drawers 4

BB90

SKU 444448250
 Product dimensions (mm) 600w x 700d x 1810h
 Product weight (kg) 130
 Gross Capacity (litres) 250 (81-99 packs)
 Drawers 5

BB264

SKU 444448249
 Product dimensions (mm) 740w x 815d x 1998h
 Product weight (kg) 185
 Gross Capacity (litres) 700 (240-290 packs)
 Drawers 6

BB352

SKU 444447603
 Product dimensions (mm) 740w x 815d x 1998h
 Product weight (kg) 195
 Gross Capacity (litres) 700 (320-390 packs)
 Drawers 8

BB528

SKU 444447604
 Product dimensions (mm) 1480w x 815d x 2020h
 Product weight (kg) 290
 Gross Capacity (litres) 1500 (530-580 packs)
 Drawers 12

BB36



BB72



BB90



BB264



BB352



BB528



NEW ADDITIONS. The Lec Medical range of products has been designed and produced specifically for the intended purpose, whether that's for vaccine storage or blood storage, but Lec Medical is only one part of Glen Dimplex Professional Appliances (GDPA). GDPA also produces products for other markets under the Lec Commercial and Burco brands. GDPA is also part of the Glen Dimplex Group, a global company with many different brands and businesses. As part of this Group GDPA has access to an even wider range of brands and products from some of the other Group companies. In addition to the Glen Dimplex Group brands and products, GDPA is pleased to announce an exclusive agreement with Hoshizaki UK for the supply of ice-makers.



Hoshizaki

Hoshizaki is one of the world's leading manufacturers of ice-makers and Lec Medical offers a range of these ice-makers, from 32 to 125 Kg/24h.

Lec Commercial

The Lec Commercial brand produces refrigeration products for the food and beverage markets, such as bars, pubs, cafés, restaurants, hotels and shops. This range includes light catering fridges and freezers, in both undercounter and freestanding formats, and bottle coolers, including our high-efficiency, ECA-approved, stainless steel, efficienC coolers.

Burco

Burco is a well-established brand in the commercial catering market and is most well-known for its range of manual fill water boilers. In addition to this there are other beverage products such as autofill water boilers and coffee products as well as grills, conveyor toaster and mobile handwash.

Redring

Redring, a member of the Glen Dimplex Group, produces specialist heating products as well as products which are designed to ensure excellence in the heating and control of water, such as handwashes.



C10

ICE-MAKERS. In an exclusive deal, a range of ice-makers from Lec Medical by Hoshizaki will be available via GDPA. Hoshizaki are a world-renowned brand in the ice-maker market and have been manufacturing ice-machines for over 40 years.

Ice Dispensers (DCM / DIM)

Hoshizaki's ice/water dispensers are ideal for any situation where a number of people need access to an ongoing ice/water supply, such as a busy ward. As well as being compact and energy efficient the dispensers utilise a very hygienic method of producing, storing and dispensing ice, perfect for any medical environment. The ice moves directly to the storage hoppers as soon as it is produced meaning that it has no contact with light or air until it is dispensed. Ambient air is also prevented from entering the storage hopper by a close fitting lid and a rubber diaphragm on the dispense mechanism ensuring the hygienic integrity of the ice.

Flake / Nugget Ice Machines

The Hoshizaki FM ice machines produce flake or nugget ice for a wide variety of cooling purposes. Ice is compressed during production which gives longer-lasting cooling for transportation, particularly in the healthcare sector for the transportation and cooling of blood and organs with flake ice also ideal for packing around limbs.

Warranty

All Lec Medical by Hoshizaki ice-makers include a 2 years parts and labour warranty giving you added peace of mind.

Maintenance

A maintenance contract is available on all Lec Medical by Hoshizaki ice-makers. This includes 2 visits per year at 6 month intervals to clean, sanitize and check operation. For further details please contact GDPA on 0844 815 3742.



N.B. Ice production capacities (Kg/24h) at T ambient 10°C, T water 10°C.

DCM60FE
 SKU 444449265
 Product dimensions (mm) 350w x 480d x 720h
 Ice production (Kg/24h) 60
 Storage bin capacity 1.9

DCM120FE
 SKU 444449266
 Product dimensions (mm) 350w x 585d x 855h
 Ice production (Kg/24h) 125
 Storage bin capacity 4

DIM30AE
 SKU 444449267
 Product dimensions (mm) 350w x 500d x 1600h
 Ice production (Kg/24h) 32
 Storage bin capacity 15

FM80EE
 SKU 444449268
 Product dimensions (mm) 640w x 600d x 800h
 Ice production (Kg/24h) 85
 Storage bin capacity 26

FM80EE-N
 SKU 444449269
 Product dimensions (mm) 640w x 600d x 800h
 Ice production (Kg/24h) 65
 Storage bin capacity 26

FM120EE
 SKU 444449270
 Product dimensions (mm) 640w x 600d x 800h
 Ice production (Kg/24h) 125
 Storage bin capacity 26

FM120EE-N
 SKU 444449271
 Product dimensions (mm) 640w x 600d x 800h
 Ice production (Kg/24h) 110
 Storage bin capacity 26

FM120EE50
 SKU 444449272
 Product dimensions (mm) 940w x 600d x 800h
 Ice production (Kg/24h) 125
 Storage bin capacity 50

FM120EE50-N
 SKU 444449290
 Product dimensions (mm) 940w x 600d x 800h
 Ice production (Kg/24h) 110
 Storage bin capacity 50

DCM60FE



DCM120FE



DIM30AE



FM80EE / FM80EE-N



FM120EE / FM120EE-N



FM120EE50 / FM120EE50-N





Commercial Refrigeration

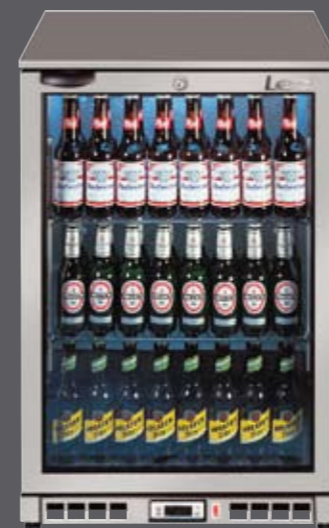
Lec Commercial is a leading supplier of commercial refrigeration products into the marketplace.

Safe and secure storage for all food products in a commercial environment is an absolute necessity and our range of catering

fridges and freezers have been designed specifically with that in mind with lockable doors and external temperature displays as standard. With a matching range of undercounter and freestanding fridges and freezers available in both white and stainless steel there is a wide choice to suit all your kitchen requirements.

Bottle coolers are used in a wide number of commercial applications from bars and pubs to shops and restaurants and the range of bottle coolers from Lec Commercial will suit most needs. The new ECA-approved high efficiency stainless steel coolers will add a touch of class as well as saving money or as an alternative there are a range of black and silver coolers with either hinged or sliding doors.

www.lec-commercial.co.uk



Commercial Catering Equipment

Burco is renowned for its range of water boilers and is the UK's leading manufacturer of manual fill boilers with products available in sizes from as small as 2.5 litres to a much larger 30 litres. In addition a range

of counter-top and wall-mounted auto-fill boilers offer an alternative where hot water is needed regularly. The unique safety tap is fitted as standard on all auto-fill boilers and the larger manual fill boilers. Other beverage products such as catering kettles and coffee makers ensure that all tastes are catered for.

For kitchens and restaurants, grills are an absolute necessity and the Burco grills have been designed to provide years of hard work in any of these environments. The ease-of-use and easy cleaning of the light duty grill saves time for any caterer and the heavy-duty lifting mechanism of the adjustable salamander gives complete control making it ideal for finishing or gratination.

www.burco.co.uk



Hygiene

Redring has been developing new products and technologies for over 30 years to ensure excellence in the heating and control of water, in addition to specialist heating products. The range of handwashes includes the Autosensor which is a unique handwash unit operated by a no-touch sensor. This

activates the water supply aiding hygiene where cross-contamination must be avoided. Autosensor is the ideal product in locations from hospitals to food preparation areas. The unit is fitted with a non-scaling vortex spray outlet which eliminates the need for costly maintenance. It even has an automatic shut off to eliminate water waste.

Redring can also offer a wide range of other products, such as hand dryers and heaters, and continues to lead the field with new products and solutions.

To purchase any of these products or for more information, please contact our sales office on 0844 815 3742.



Pharmacy Solid Door

Model	PE102	PE207	PE507	PE907	PE357	PE1607
SKU number	444447386	444448564	444448508	444448510	444448512	444448567
Product dimensions (mm)						
Width	379	502	558	595	595	685
Depth	500	540	600	600	600	910
Height	702	660	863	1550	1850	1688
Packed dimensions (mm)						
Width	450	520	600	625	625	770
Depth	558	595	610	700	700	950
Height	740	675	900	1610	1909	1810
Product weight (in Kg)	23.5	27.5	34	81.5	85	130
Packed weight (in Kg)	25.5	30.5	35.5	84	88	140
Net capacity (in litres)	35	67	137	275	340	393
Gross capacity (in litres)	41	82	153	286	354	444
Temperature range	+2°C - +8°C	+2°C - +8°C	+2°C - +8°C	+2°C - +8°C	+2°C - +8°C	+2°C - +8°C
Colour	White	White	White	White	White	White
Door type	Hinged R/H only	Hinged, reversible	Hinged, reversible	Hinged, reversible	Hinged, reversible	Hinged R/H only
Door style	Solid	Solid	Solid	Solid	Solid	Solid
Replaceable door seal	-	-	-	Yes	Yes	No
Open door sensor	Yes	Yes	Yes	Yes	Yes	Yes
Lock	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable feet						
Front	Fixed	Fixed	Yes	Yes	Yes	Lockable Roller Castors
Back	Fixed	Fixed	Fixed	Roller Castors	Roller Castors	Roller Castors
Temperature display in the panel	Yes	Yes	Yes	Yes	Yes	Yes
Temperature alarm	Yes	Yes	Yes	Yes	Yes	Yes
Shelves	Yes (2)	Yes (2)	Yes (2)	Yes (5)	Yes (6)	Yes (5)
Wire drawer	-	Yes (1)	Yes (1)	Yes (1)	Yes (1)	-
Interior light	-	-	Yes (15W)	Yes (15W)	Yes (15W)	-
Fridge defrost	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Fan	Yes	Yes	Yes	Yes	Yes	Yes
Control	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Climate class	SN	N	N	N	N	N
Coolant	R134a	R134a	R600a	R600a	R600a	R134a
AUX Output	-	-	Yes	Yes	Yes	Yes
UK 3-pin plug	Yes	Yes	Yes	Yes	Yes	Yes
Voltage supply	230V / 50Hz	230V / 50Hz	230V / 50Hz	230V / 50Hz	230V / 50Hz	230V / 50 Hz

Pharmacy Glass Door

Model	PG102	PG207	PG507	PG907	PG1607
SKU number	444449222	444448565	444448509	444448511	444448566
Product dimensions (mm)					
Width	379	502	558	595	685
Depth	500	540	600	600	910
Height	702	660	863	1550	1688
Packed dimensions (mm)					
Width	450	520	600	625	770
Depth	558	595	610	700	950
Height	740	675	900	1610	1810
Product weight (in Kg)	25.5	30	52	107	130
Packed weight (in Kg)	27.5	33	54	110	140
Net capacity (in litres)	35	67	137	275	393
Gross capacity (in litres)	41	82	153	286	444
Temperature range	+2°C - +8°C	+2°C - +8°C	+2°C - +8°C	+2°C - +8°C	+2°C - +8°C
Colour	White	White	White	White	White
Door type	Hinged R/H only	Hinged, reversible	Hinged, reversible	Hinged, reversible	Hinged R/H only
Door style	Glass	Glass	Glass	Glass	Glass
Replaceable door seal	-	Yes	Yes	Yes	Yes
Open door sensor	Yes	Yes	Yes	Yes	Yes
Lock	Yes	Yes	Yes	Yes	Yes
Adjustable feet					
Front	Fixed	Fixed	Yes	Yes	Lockable Roller Castors
Back	Fixed	Fixed	Fixed	Roller Castors	Roller Castors
Temperature display in the panel	Yes	Yes	Yes	Yes	Yes
Temperature alarm	Yes	Yes	Yes	Yes	Yes
Shelves	Yes (2)	Yes (2)	Yes (2)	Yes (5)	Yes (5)
Wire drawer	-	Yes (1)	Yes (1)	Yes (1)	-
Interior light	No	Yes (6W)	Yes (15W)	Yes (15W)	Yes (12W)
Fridge defrost	Automatic	Automatic	Automatic	Automatic	Automatic
Fan	Yes	Yes	Yes	Yes	Yes
Control	Electronic	Electronic	Electronic	Electronic	Electronic
Climate class	SN	N	N	N	N
Coolant	R134a	R134a	R600a	R600a	R134a
AUX Output	-	-	Yes	Yes	Yes
UK 3-pin plug	Yes	Yes	Yes	Yes	Yes
Voltage supply	230V / 50Hz	230V / 50Hz	230V / 50Hz	230V / 50Hz	230V / 50 Hz

Ward

Model	WR207	WR507	WR907
SKU number	444448570	444448524	444448525
Product dimensions (mm)			
Width	502	558	595
Depth	540	600	600
Height	660	863	1550
Packed dimensions (mm)			
Width	520	600	625
Depth	595	610	700
Height	675	900	1610
Product weight (in Kg)	27.5	34	81.5
Packed weight (in Kg)	30.5	35.5	84
Net capacity (in litres)	67	137	275
Gross capacity (in litres)	82	153	286
Temperature range	+1°C - +5°C	+1°C - +5°C	+1°C - +5°C
Colour	White	White	White
Door type	Hinged, reversible	Hinged, reversible	Hinged, reversible
Door style	Solid	Solid	Solid
Replaceable door seal	-	-	Yes
Open door sensor	-	-	-
Lock	Yes	Yes	Yes
Adjustable feet	Front: Fixed Back: Fixed	Yes	Yes
Temperature display in the panel	Yes	Yes	Yes
Temperature alarm	Yes	Yes	Yes
Shelves	Yes (2)	Yes (2)	Yes (5)
Wire drawer	Yes (1)	-	Yes (1)
Moulded drawer	-	Yes (1)	-
Adjustable Door Bins	-	Yes (3)	Yes (3)
Interior light	-	Yes (15W)	Yes (15W)
Fridge defrost	Automatic	Automatic	Automatic
Fan	Yes	Yes	Yes
Control	Electronic	Electronic	Electronic
Climate class	N	N	N
Coolant	R134a	R600a	R600a
AUX Output	No	Yes	Yes
UK 3-pin plug	Yes	Yes	Yes
Voltage supply	230V / 50Hz	230V / 50Hz	230V / 50Hz

Laboratory Fridges

Model	LR207	LR507	LR907	LR1607
SKU number	444448568	444448514	444448516	444448569
Product dimensions (mm)				
Width	502	558	595	685
Depth	540	600	600	910
Height	660	863	1550	1688
Packed dimensions (mm)				
Width	520	600	625	770
Depth	595	610	700	950
Height	675	900	1610	1810
Product weight (in Kg)	27.5	34	81.5	130
Packed weight (in Kg)	30.5	35.5	84	140
Net capacity (in litres)	67	145	285	441
Gross capacity (in litres)	82	153	286	475
Temperature range	+2°C to +10°C	+2°C to +10°C	+2°C to +10°C	+2°C to +10°C
Colour	White	White	White	White
Door type	Hinged, reversible	Hinged, reversible	Hinged, reversible	Hinged R/H only
Door style	Solid	Solid	Solid	Solid
Replaceable door seal	-	-	-	-
Open door sensor	-	-	-	-
Lock	Yes	Yes	Yes	Yes
Adjustable feet	Front: Fixed Back: Fixed	Yes	Yes	Lockable Roller Castors
Temperature display in the panel	Yes	Yes	Yes	Yes
Temperature alarm	Yes	Yes	Yes	Yes
Shelves	Yes (2)	Yes (2)	Yes (5)	Yes (5)
Wire drawer	Yes (1)	Yes (1)	Yes (1)	-
Moulded drawer	-	-	-	-
Adjustable Door Bins	-	-	-	-
Interior light	-	-	-	-
Fridge defrost	Automatic	Automatic	Automatic	Automatic
Freezer Defrost	-	-	-	-
Fan	-	-	-	-
Control	Electronic	Electronic	Electronic	Electronic
Climate class	N	N	N	N
Coolant	R134a	R600a	R600a	R134a
AUX Output	-	-	-	-
UK 3-pin plug	Yes	Yes	Yes	Yes
Voltage supply	230V / 50Hz	230V / 50Hz	230V / 50Hz	230V / 50Hz

Laboratory Freezers

Model	ISU27	ISU57	ISU97
SKU number	444448572	444448522	444448523
Product dimensions (mm)			
Width	500	558	595
Depth	510	600	600
Height	562	863	1550
Packed dimensions (mm)			
Width	520	600	625
Depth	595	610	700
Height	590	900	1610
Product weight (in Kg)	17	38	75
Packed weight (in Kg)	20	39.5	77.5
Net capacity (in litres)	38	94	202
Gross capacity (in litres)	50	116	230
Temperature range	-18°C to -20°C	-18°C to -25°C	-18°C to -25°C
Colour	White	White	White
Door type	Hinged, Reversible	Hinged, reversible	Hinged, reversible
Door style	Solid	Solid	Solid
Replaceable door seal	No	-	-
Open door sensor	No	-	-
Lock	Yes	Yes	Yes
Adjustable feet	Front: Fixed Back: Fixed	Yes	Yes
Temperature display in the panel	Yes	Yes	Yes
Temperature alarm	Yes	Yes	Yes
Shelves	Yes (1)	-	-
Wire drawer	-	Yes (4)	Yes (6)
Moulded drawer	-	-	-
Adjustable Door Bins	-	-	-
Interior light	-	-	-
Fridge defrost	-	-	-
Freezer Defrost	Manual	Manual	Manual
Fan	-	-	-
Control	Electronic	Electronic	Electronic
Climate class	N	N	N
Coolant	R600a	R600a	R600a
AUX Output	-	-	-
UK 3-pin plug	Yes	Yes	Yes
Voltage supply	230V / 50Hz	230V / 50Hz	230V / 50Hz

Laboratory Fridge-Freezers

Model	ISR27	ISR57	IST47
SKU number	444448571	444448518	444448520
Product dimensions (mm)			
Width	502	558	560
Depth	540	600	600
Height	660	863	1572
Packed dimensions (mm)			
Width	520	600	600
Depth	595	610	610
Height	675	900	1620
Product weight (in Kg)	25	36	68
Packed weight (in Kg)	27	37.5	70
Net capacity (in litres)	Fridge: 75 Freezer: 5.5	110	152
Gross capacity (in litres)	83.5	130	246
Temperature range	+2°C to +10°C / -6°C to -9°C	+2°C to +10°C / min -18°C	+2°C to +10°C / -18°C to -25°C
Colour	White	White	White
Door type	Hinged, reversible	Hinged, reversible	Hinged, reversible
Door style	Solid	Solid	Solid
Replaceable door seal	-	-	-
Open door sensor	-	-	-
Lock	Yes	Yes	Yes (2)
Adjustable feet	Front: Fixed Back: Fixed	Yes	Yes
Temperature display in the panel	Yes	Yes	Yes (Fridge)
Temperature alarm	Yes	Yes	Yes (Fridge)
Shelves	Yes (2)	Yes (2)	Yes (3-fridge)
Wire drawer	Yes (1)	-	Yes (1-fridge) / Yes (3-freezer)
Moulded drawer	-	Yes (1)	-
Adjustable Door Bins	-	Yes (3)	-
Interior light	-	-	-
Fridge defrost	Automatic	Automatic	Automatic
Freezer Defrost	Manual	Manual	Manual
Fan	-	-	-
Control	Electronic	Electronic	Electronic
Climate class	N	N	N
Coolant	R134a	R600a	R600a
AUX Output	-	-	-
UK 3-pin plug	Yes	Yes	Yes
Voltage supply	230V / 50Hz	230V / 50Hz	230V / 50Hz