## Instruction Manual



# Gastronorm Refrigerators & Freezers



Please read and keep these instructions

700 litre

**1400 litre** 





CLGN700ST CUGN700ST CLGN1400ST CUGN1400ST SKU's 444449448 444449449 444449450 444449451

> Glen Dimplex Professional Appliances Stoney Lane, Prescot, Merseyside, L35 2XW Tel: 0844 815 3755

www.lec-commercial.co.uk

### **INTRODUCTION**

Please take a few moments to carefully read this manual. Correct maintenance and operation of this machine will provide the best possible performance from your product.

## **TECHNICAL SPECIFICATIONS**

Model	SKU Number	Voltage	Power	Current	Voltage Power Current Temperature range	Gross capacity	Net Gastro capacity norm	Gastro- norm	Gastro- Dimensions norm W x D x H	Weight
CLGN700ST	444449448 230V ~50Hz		650W 2.8A	2.8A	-2°C to 8°C	700 litre 597 litre 2/1	597 litre	2/1	740 x 830 x 2010mm	134kg
CUGN700ST	444449449 230V ~50Hz	230V ~50Hz	650W 2.8A	2.8A	-18°C to -22°C 700 litre 597 litre	700 litre		2/1	740 x 830 x 2010mm	138kg
CLGN1400ST 444449450 230V ~50Hz	44449450	230V ~50Hz	1300W 5.6A	5.6A	-2°C to 8°C	1400 litre	1400 litre   1325 litre   2/1	2/1	1480 x 830 x 2010mm 198kg	198kg
CUGN1400ST 44449451 230V ~50Hz	44449451	230V ~50Hz	1300W 5.6A	5.6A	-18°C to -22°C 1400 litre 1325 litre 2/1	1400 litre	1325 litre	2/1	1480 x 830 x 2010mm 208kg	208kg

#### **INSTALLATION**

#### **Safety Tips:**

- Position on a flat, stable surface.
- A service agent/qualified technician should carry out installation and any repairs if required. Do not remove any components or service panels on this product.
- Consult Local and National Standards to comply with the following:
  - Health and Safety at Work Legislation
  - BS EN Codes of Practice
  - Fire Precautions
  - IEE Wiring Regulations
  - Building Regulations
- DO NOT use jet/pressure washers to clean the appliance.
- DO NOT use the appliance outside.
- DO NOT use this appliance to store medical supplies.
- DO NOT use electrical appliances inside the appliance (e.g. heaters, ice-cream makers etc).
- DO NOT stand or support yourself on the base, shelves or doors.
- DO NOT allow oil or fat to come into contact with the plastic components or door seal. Clean immediately if contact occurs.
- Bottles that contain a high percentage of alcohol must be sealed and placed vertically in the refrigerator.
- Always carry, store and handle the appliance in a vertical position and move by holding the base of the appliance.
- Always switch off and disconnect the power supply to the unit before cleaning.
- Keep all packaging away from children. Dispose of the packaging in accordance with the regulations of local authorities.
- If the power cord is damaged, it must be replaced by an agent or a recommended qualified technician in order to avoid a hazard.

#### **Electrical Wiring:**

Appliances are supplied with a 3 pin, moulded, BS1363 plug and lead, with a 13 amp fuse as standard. The plug is to be connected to a suitable mains socket. Appliances are wired as follows:

Live wire (coloured brown) to terminal marked L

Neutral wire (coloured blue) to terminal marked N

Earth wire (coloured green/yellow) to terminal marked E

All appliances must be earthed, using a dedicated earthing circuit.

If in doubt consult a qualified electrician.

Electrical isolation points must be kept clear of any obstructions. In the event of any emergency disconnection being required they must be readily accessible.

#### **Pack Contents:**

The following is included:

- Refrigerator or Freezer
- Shelves x 4 (Single) / x 8 (Double)
- Keys x 2
- Instruction manual
- Shelf guides x 8 (Single) / x 16 (Double)

We pride ourself on quality and service, ensuring that at the time of packaging the contents are supplied fully functional and free of damage. Should you find any damage as a result of transit, please contact your dealer immediately.

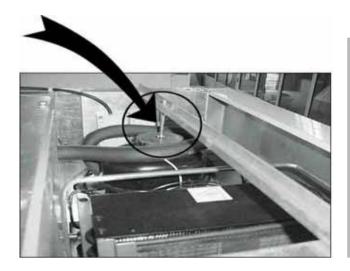
#### Installation:

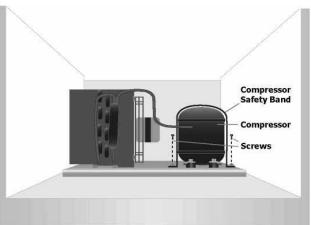
IMPORTANT: If the appliance has not been stored or moved in an upright position, let it stand upright for approximately 12 hours before operation. If in doubt allow the appliance to stand.

- 1. Remove the appliance from the packaging. Make sure that all protective plastic film and coatings are thoroughly removed from all surfaces.
- 2. Maintain a distance of 20cm (7 inches) between the unit and walls or other objects for ventilation. Increase this distance if the obstacle is a heat source.
- 3. Set the brakes on the castors to keep the appliance in position.
- 4. Before using the appliance for the first time, clean the shelves and interior with soapy water.

#### **Removing the Compressor Safety Band:**

The compressor is located on the top of the appliance, and sits on rubber washers. Under normal operating conditions the compressor is allowed to vibrate. To avoid damage through excessive motion during transit, a stainless steel safety band is placed over the compressor and screwed into the top of the appliance. This safety band and the two screws fixing it to the appliance **MUST BE REMOVED** before the appliance is turned on.





#### Lock/Unlock the Doors:

A lock is fitted to the doors to ensure foodstuffs are kept secure within your appliance. Use the keys provided to lock/unlock the door.

#### Fitting the Shelves:

- 1. Place one set of shelf guides on either side of the cabinet at the desired height.
- 2. Slide the shelf into place.
- 3. Repeat for the remaining shelves.

#### **Changing the Door Hinge:**

The door can be changed from right hand-hinged to left hand-hinged, or vice versa.

- 1. Remove the top hinge pin, lift off the door, remove the bottom hinge pin.
- 2. Fit the bottom hinge pin on the desired side.
- 3. Place the door on the bottom hinge pin, fit the top hinge pin.

#### **USER GUIDE**

#### Storing Food:

To get the best results from your appliance, follow these instructions:

- Only store foodstuffs in the appliance when it has reached the correct operating temperature.
- Do not place uncovered hot food or liquid inside the appliance.
- Wrap or cover food where possible.
- Do not obstruct the fans inside the appliance.
- Avoid opening the doors for prolonged periods of time.

#### Turn On:

- 1. Close the door(s) of the appliance.
- 2. Ensure the power switch is set to [O] and turn on at the socket.
- 3. Switch on the Power [I]. The current temperature within the appliance is displayed. The set temperature is factory set and normally will not require adjustment.

#### **Auto Defrost:**

The appliance will automatically run a defrost cycle every six hours.

Note: The cycle starts from the time the appliance is initially powered up.

#### **Manual Defrost:**

- 1. Press and hold the DEFROST button (\*) for 5 seconds.
- 2. The defrost cycle will start immediately and the Defrost LED illuminates. The defrost will last a maximum of 30 minutes.

Note: Starting a manual defrost also resets the automatic defrost timer. The next automatic defrost will start six hours after the manual defrost has finished.

#### Cleaning, Care & Maintenance:

- Switch off and disconnect from the power supply before cleaning.
- Clean the interior of the appliance frequently.
- Do not use abrasive cleaning agents. These can damage the surface finish.
- Clean the door seal with water only.
- Always wipe dry after cleaning.
- Do not allow water used in cleaning to run through the drain hole into the evaporation pan.
- Take care when cleaning the rear of the appliance. Sharp edges can cut.
- An agent or qualified technician must carry out repairs if required.

#### **Cleaning the Condenser**

Periodically cleaning the condenser can extend the life of the appliance.

We recommend that our agent or qualified technician clean the condenser.

#### **Troubleshooting**

If your appliance develops a fault, please check the following table before making a call to your retailer.

Fault	Probable Cause	Action
The appliance is not working	The unit is not switched on	Check the unit is plugged in correctly and switched on
	Plug and lead are damaged	Call your agent or qualified Technician
	Fuse in the plug has blown	Replace the fuse
	No power supply	Check power supply
	Internal wiring fault	Call your agent or qualified Technician

The appliance turns on, but the temperature is too high/ low	Too much ice on the evaporator	Defrost the appliance
	Condenser blocked with dust	Call your agent or qualified Technician
	Doors are not shut properly	Check doors are shut and seals are not damaged
	Appliance is located near a heat source or air flow to the condenser is being interrupted	Move the refrigerator to a more suitable location
	Ambient temperature is too high	Increase ventilation or move appliance to a cooler position
	Unsuitable foodstuffs are being stored in the appliance	Remove any excessive hot foodstuffs, remove any foodstuffs preventing air flow around the fan
	Appliance is overloaded	Reduce the amount of food stored in the appliance
The appliance is leaking water	The appliance is not properly levelled	Level the appliance
	The discharge outlet is blocked	Clear the discharge outlet
	Movement of water to the drain is obstructed	Clear the floor of the appliance
	The evaporation pan is damaged	Call your agent or qualified Technician
The appliance is unusually loud	Loose nut or screw	Check and tighten all nuts and screws
	The appliance has not been installed in a level or stable position	Check installation position and change if necessary

#### Disposal:



EU regulations require refrigeration product to be disposed of by specialist companies who remove or recycle all gasses, metal and plastic components. Consult your local waste collection authority regarding disposal of your appliance. Local authorities are not obliged to dispose of commercial refrigeration equipment but may be able to offer advice on how to dispose of the equipment locally.

#### **GUARANTEE**

This refrigerator is guaranteed against defective materials or faulty workmanship, for a period of 24 months on parts and labour.

This guarantee is given subject to the appliance being used in accordance with the instructions supplied, and on the supply voltage marked on the rating label. The guarantee is subject to fair wear and tear conditions.

The guarantee does not cover consequential damage arising out of any failure acceptable under guarantee, nor does it cover damage resulting from misuse, accident or unauthorised alterations to the appliance.

Proof of purchase will be required.

In any communication with the supplier or manufacturer, quote the model and serial number marked on the appliance rating label.

This guarantee does not affect your statutory rights.

The products are intended for commercial use as detailed in these instructions. The Company has a policy of continuous improvement in product quality and design. The Company therefore reserves the right to change the specification at any time.

#### COMPLIANCE

Parts have undergone strict product testing in order to comply with regulatory standards and specifications set by international, independent, and federal authorities. Products have been approved to carry the following symbol:



## **Customer helpline**

## For spares and after-sales service please contact Lec on:

T: 0844 815 3755

F: 0844 815 3748

E: info@gdha.com

Glen Dimplex Professional Appliances
(A Division of Glen Dimplex Home Appliances)
Stoney Lane,
Prescot,
Merseyside L35 2XW

www.lec-commercial.co.uk

