



## User and Installation Instructions

### Seal Refrigerated Showcases SCR785 and SCR1085

Please make a note of your product details for future use:

Date Purchased: \_\_\_\_\_

Model Number: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Dealer: \_\_\_\_\_

\_\_\_\_\_

The SEAL logo is rendered in a bold, blue, sans-serif font. The letters are thick and have a slight shadow effect, giving it a three-dimensional appearance.

Dear Customer,  
Thank you for purchasing this Lincat product.

This is just one of over 450 different items of catering equipment available which is constantly being extended and improved. Details are available from your local distributor or direct from us.

Used for the purposes for which it is intended, and with careful maintenance as outlined in this User Guide, your **Lincat** product will give years of trouble free use.

## IMPORTANT INFORMATION



Please read all of the safety and operating instructions carefully before using this product. Please pay particular attention to all sections of this User Guide that carry warning symbols and notices.

---



### **WARNING!**

This is a Warning symbol. This symbol is used throughout the user guide whenever there is a risk of personal injury. Ensure that these warnings are read and understood at all times.

---



### **CAUTION!**

This is a Caution symbol. This symbol is used throughout the User Guide whenever there is a risk damaging your Lincat product. Ensure that these warnings are read and understood at all times.

---



### **NOTE:**

*This is a Note symbol. This symbol is used throughout the User Guide to provide additional information, hints and tips.*

---

# CONTENTS

| <i>Contents</i>                                       | <i>Page</i> |
|---|-------------|
| <b>Safety instructions</b> .....                      | <b>4</b>    |
| <b>Product specification</b> .....                    | <b>5</b>    |
| <b>Features</b> .....                                 | <b>5</b>    |
| <b>Technical specification</b> .....                  | <b>5</b>    |
| <b>Pack contents</b> .....                            | <b>6</b>    |
| <b>Spare parts list</b> .....                         | <b>6</b>    |
| <b>Installation</b> .....                             | <b>7</b>    |
| <i>Connecting to the electricity supply</i> .....     | <b>7</b>    |
| <b>Operating instructions</b> .....                   | <b>8</b>    |
| <i>Temperature controller and fault finding</i> ..... | <b>9</b>    |
| <b>Cleaning and maintenance</b> .....                 | <b>10</b>   |
| <i>Cleaning the condenser</i> .....                   | <b>10</b>   |
| <i>Replacing the light tube</i> .....                 | <b>10</b>   |
| <b>Service information</b> .....                      | <b>11</b>   |
| <b>Conditions of guarantee</b> .....                  | <b>11</b>   |

## USE OF THE REFRIGERATED SHOWCASES

The Refrigerated Showcases are intended to be used on counter tops to display pre-chilled food product.

# SAFETY INSTRUCTIONS

## WARNING!



Basic safety precautions, including the following, should be followed to reduce the risk of personal injury and/or damage to the showcase. Make sure you have fully read these instructions before installing and switching on. Keep this User Guide in a safe place for future reference for you and your staff.

---

## REMOVAL OF PACKAGING

In the interest of hygiene, you should clean the product after unpacking and ensure all plastic coatings are removed before use.



**This unit is heavy. Be aware of the risks when lifting or moving it. Always lift the showcase using the base, do not lift with any other part. Do not pull the unit across your work surface as it may make a mark.**



The cabinet relies on the circulation of cold air, which must pass through and around the shelf. Ensure circulation is not obstructed by food product blocking the internal vents.

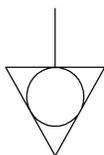
---

## GENERAL

Do not try to modify this product.

Ensure that the electrical supply cable is not damaged. If the supply cable is damaged, it should be replaced by Lincat Ltd or suitably qualified persons, in order to avoid a hazard.

## EQUIPOTENTIALITY



This equipment is provided with an equipotential bonding terminal to allow earth cross-bonding with other equipment.

# PRODUCT SPECIFICATION

Refrigerated Showcase – SCR785, SCR1085

## FEATURES

Fan-assisted refrigeration  
Toughened single glazed glass  
Electronic control  
Temperature alarm  
Removable side glass

Sliding rear doors  
Independently switchable light  
Fixed shelf position  
230 Volt, 50 Hz, single phase

## TECHNICAL SPECIFICATION

| Model                      |        | SCR785      | SCR1085      |
|----------------------------|--------|-------------|--------------|
| Max. Operating Temperature | °C     | 25          | 25           |
| Volume (gross)             | litres | 140         | 190          |
| Internal Dimensions        | mm     | 746x470x620 | 1046x470x620 |
| Width                      | mm     | 785         | 1085         |
| Depth                      | mm     | 750         | 750          |
| Height                     | mm     | 665         | 665          |
| Power Rating               | Watt   | 360         | 440          |
| Weight (net)               | kg     | 81.5        | 101.0        |
| Refrigerant                |        | R404a       |              |

# PACK CONTENTS

## SCR785, SCR1085

Refrigerated Showcase (with  
cable and 13amp plug)  
1 x chrome-plated shelves  
2 x sliding doors

User Guide  
Guarantee card

# SPARE PARTS LIST

| Component              | Model  |         |
|------------------------|--------|---------|
|                        | SCR785 | SCR1085 |
| Light Tube             | BU173  | BU172   |
| Compressor             | CR08   | CR07    |
| Evaporator Fan         | S-R181 | S-R181  |
| Condenser Fan          | FA62   | FA62    |
| Shelf                  | SH102  | SH103   |
| Temperature Controller | EC07   | EC07    |
| Diffuser               | DI29   | DI30    |
| Starter                | GL68   | GL68    |
| Shelf Pin              | SP05   | SP05    |

# INSTALLATION



Ensure the unit is installed on a sound, level work surface. Check that the side glass is secure then fit the shelf into position engaging the shelf location pins to prevent movement of the shelf.



Do not install this showcase close to any source of heat which may result in operating conditions exceeding its design limits. Locations close to sources of moisture or steam will cause excessive condensation on the outer surfaces of the cabinet and must be avoided.

Ambient temperature range; minimum 18°C, maximum 25°C,  
Maximum relative humidity 60%



For safety regulations, the plug must always be accessible.  
Leave the product to stand for three hours before connecting to the power supply and switching on.

## CONNECTING TO THE ELECTRICITY SUPPLY



Ensure that the voltage of your electricity supply corresponds to the serial plate details. The product is supplied with a 13 Amp plug. To replace the plug, follow these instructions:

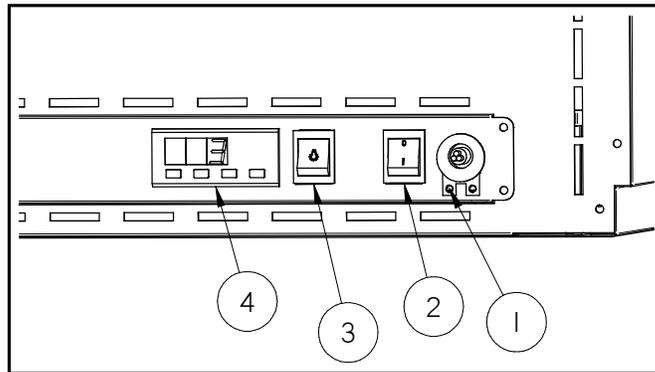
- green and yellow wire to 'E' or (Earth)
- blue wire to 'N' (Neutral)
- brown wire to 'L' (Live)



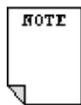
**THIS APPLIANCE MUST BE EARTHED**

# OPERATING INSTRUCTIONS

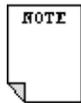
1. Cable
2. On/Off Switch
3. Light Switch
4. Temperature Controller



Ensure shelves are secure. Close the doors. To check operation of the unit, connect it to the electricity supply, switch on the light (3), then switch on the On/Off switch (2). The unit is factory set to 3°C, when the unit has reached the set point, load with pre-chilled food.



The temperature controller is factory set to maintain the temperature inside at 3 to 5°C. The temperature displayed is the air inside the cabinet and not the temperature of the food product.



The displayed temperature will fluctuate as the refrigeration system cycles. At 4 hour intervals the system will automatically defrost. The display will indicate that it is in defrost mode, refer to page 9.

## LOADING

Load the cabinet with pre refrigerated products only, taking care to allow room for the air to flow. Do not allow items to overhang the edges of the shelf.

Do not obstruct any of the ventilation grilles.



## TEMPERATURE CONTROLLER AND FAULT FINDING

1. **Numerical figure (e.g. 5.0)** = Temperature (in °C) in the unit
2. **DF** = Defrost (Automatic cycle every 4 hours for 20 minutes)
3. The temperature controller is factory set to maintain the temperature inside at 3<sup>o</sup> to 5<sup>o</sup>C. If cabinet temperature of the unit is higher than the factory setting, then possible causes are:
  - Doors left open
  - Food product not pre-chilled
  - Excessive ambient temperature (above 32 °C)
  - Condenser obstructed (check & clean)
  - Evaporator blocked by ice. If this is the case, manually defrost by pressing the buttons marked  for 2 seconds.

If necessary, also switch off the unit for 3 - 4 hours

4. If cabinet temperature of the unit is lower than the factory setting, then possible causes can be:
  - Faulty controller
  - Faulty probe
5. **CL** (Condenser clean warning) = Condenser may need to be cleaned  
**Action:**
  - Check the condenser for dust, particles etc. Clean, if necessary, see page 14.
  - To clear the CL display :
    - Press and immediately release button  .
    - With Button  or  select to display **cmd**.
    - While keeping button  pressed, press button .
    - To exit from the menu, press button  or wait 10 seconds.

# CLEANING AND MAINTENANCE

## CLEANING

Disconnect the unit from the electricity supply. Use a mild detergent in hot water and a soft cloth. Do not use abrasive creams or scourers.

Slide the doors to the middle position; lift up and out of the runners to remove. Remove the shelf by lifting at the back edge and lowering off the supports to a diagonal position.

Remove the side glass panels by unscrewing the black plastic fastener and carefully lift the glass from the channel.

Remove the fan diverters.

The shelf may be washed in a dishwasher.

## MAINTENANCE

Regular cleaning of the unit is recommended. No other regular maintenance is required, but it may be necessary to clean the condenser or replace a light tube.

### CLEANING THE CONDENSER



Disconnect the unit from the electricity supply.

The condenser is located behind the rear panel, remove the screws holding this panel in place and remove the panel to expose the condenser. Use a vacuum cleaner to remove any debris from the face of the condenser. Replace the panel and refit all of the screws.

### REPLACING THE LIGHT TUBE



Disconnect the unit from the electricity supply.

Remove doors. Unclip the end caps from the light unit. Remove the diffuser from its clips. To remove the tube, carefully rotate it 90° and slowly pull down until it is released. It is recommended that the starter (a round cylinder located at one end of the tube) is also replaced at the same time. To remove the starter, rotate it anticlockwise. Fitting the new tube is the reverse of the above sequence.

## SERVICE INFORMATION

For help regarding the installation, maintenance and use of your Lincat equipment, please contact our Service Department:

 **01522 875520**

All service work, other than routine cleaning should be carried out by one of our authorised service agents. We cannot accept responsibility for work carried out by other persons.

To ensure your call is service enquiry is handled as efficiently as possible, you need to have the following details available:

**Brief details of problem**

**Product code, type number and serial number of unit (both on serial plate)**

**Code number of spare part (see spare parts list), if known**

Lincat reserve the right to carry out any work under warranty during normal working hours, i.e. Monday to Friday, 8.30 a.m. – 5.00 p.m.

## GUARANTEE

**This unit carries a comprehensive UK twelve-month warranty. The guarantee is in addition to, and does not diminish, your statutory or legal rights.**

**The guarantee does not cover: -**

- Accidental damage, misuse (or use not in accordance with the instructions in this User Guide), or consumable items
- Damage due to incorrect installation, modification or unauthorised service work
- The manufacturer disclaims any liability for incidental, or consequential damages

This page is intentionally blank