

## MAINTENANCE

Our low energy LED lighting system is designed to be maintenance free. In the event of a failure, the LED units and 12V transformer, as well as the low energy 12V fan motors, can all be replaced. In the event of a refrigeration failure, the whole refrigeration system is designed to be replaceable as one part, rather than changing individual components such as the compressor or having to replace the whole fridge. We recommend any such work is done by a competent person, service instructions are available on request from the Service Office.

**ALWAYS DISCONNECT THE CABINET FROM THE MAINS SUPPLY BEFORE CARRYING OUT SERVICE WORK.**

### BASIC FAULT FINDING

Loss of cooling- Check power supply

- Check thermostat is correctly set
- Check product is not forcing grill on to circulation fan stopping rotation and air circulation
- Check gasket is sealing properly
- Check condenser is clear
- Check air gap over cabinet is unobstructed
- Check air vents are unobstructed

Loss of light - Check LED unit

- Check transformer output is 12V DC

**The guarantee shall not cover any fault or defect caused by:**

Parts not assembled in accordance with the instructions of the manufacturer

Careless operating, handling and misuse and/or lack of maintenance

External sources such as weather or transit damage (except where reported at time of delivery)

Repairs or alterations carried out by unauthorised parties or agents

Normal wear and tear including door gaskets and any damage caused by harsh cleaning materials

Damage caused by the use of parts and accessories other than those produced or recommended by the manufacturer

*The fitting of replacement parts will not extend the period of guarantee.*

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# INSTALLATION AND USER MANUAL

## eCold RANGE



### INTRODUCTION

This environmentally friendly refrigerated cabinet is designed to store wine, beer and food conveniently and efficiently. It has been fitted with LED lighting and low energy fan motors to use as little energy as possible while maintaining cooling performance. With a little care, as described in this manual, it should give a long and trouble free life.

### UNPACKING

Check the cabinet for obvious signs of damage while unwrapping, and contact your supplier if you are concerned about its condition. If the cabinet has been stored horizontally in transit, allow it to stand upright for an hour before plugging power cord into supply.

### ELECTRICAL CONNECTION

The cabinet is complete with a factory-fitted fused plug suitable for a 13amp socket outlet. This appliance **must** be earthed.

## LOCATION

Do not site the cabinet near a source of heat, such as a boiler or radiator, or in direct sunlight. This will conserve energy and reduce running costs. Do not place the cabinet on uneven or thick carpeted floors - only a solid surface ensures unrestricted air flow around the refrigeration system. There should also be at least 20mm air gap above the cabinet to ensure sufficient ventilation. Install on a level surface - an uneven surface can increase vibration and affect alignment of doors. The cabinet should be vertical or leaning fractionally backwards - it **must not** lean forward.

## **IF CASTORS ARE FITTED, THE FRONT CASTORS MUST BE BRAKED & POINTING IN FORWARD DIRECTION BEFORE DOORS ARE OPENED**

## RECOMMENDED OPERATION

Once the unit is stocked and in use, leave the cabinet to run continuously. If the unit is to be taken out of commission for a period of time, switch off at the mains and prop the door open to allow air to circulate.

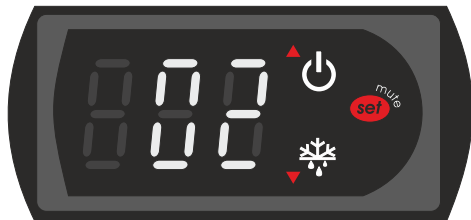
## SHELF CLIPS

Please ensure that the shelf clips are installed the correct way up (see fig 1). They will not support a loaded shelf if they are the wrong way up and damage will be done to the cabinet.

## DIGITAL TEMPERATURE CONTROLLER

The digital controller has been **factory set** for an operating temperature range of +1°C to +5°C and **should need no adjustment**. If you have a specific temperature requirement (e.g. for red wine storage), the temperature can be altered as follows. To adjust the temperature, press the "set" button until the display blinks and then release the "set" button. Push the up or down buttons to increase or decrease the required temperature. Push the "set" button again to fix the new temperature.

When the cabinet is defrosting, "dF" will show on the display. "E0" and "E1" are error codes indicating a fault with the temperature probes. In the event of an error code being displayed, contact your supplier.



## ROUTINE MAINTENANCE & CLEANING

This cabinet has been designed so that it requires almost no maintenance by the owner. The low-energy LED lighting system is designed to be practically maintenance free (see back page) and the condenser should only need cleaning in exceptional circumstances. The front air vent must be kept unobstructed.

### **ALWAYS KEEP THE CONDENSER WELL VENTILATED**

## GENERAL CLEANING

Before use, and periodically thereafter, clean the inside of the cabinet with a soft cloth and a solution of one teaspoon of Bicarbonate of Soda (Sodium Bicarbonate) to one litre (1¾ pints) of warm water. Rinse with clean water and dry thoroughly. Clean the outside of the cabinet as necessary with mild detergent and warm water. Rinse and dry thoroughly. Ensure that the door seal and the front edge of the cabinet are thoroughly cleaned. **Do not** use abrasives of any kind on the cabinet.

## DOOR REVERSING & REPLACING DOOR GASKETS

Single door fridges are hinged on the right, but the door can be easily reversed. Unscrew the bottom hinge (see fig 2) and remove the door. For undercounter models, remove the handle screws and then use them to re-attach the handle on the other side. For upright models, turn the door upside down. Move the top hinge across and then replace the door and bottom hinge accordingly. Wine, beer and other sugary liquids spilt on the gasket will cause the door to stick which will tear the gasket. Please clean regularly as instructed above. If the door gasket requires replacement, it is usually easier to remove the door (as for reversing) and lay it down to avoid the glass unit falling out. Simply undo the screws from the inner frame and then remove it with the gasket. Replace with a new gasket and reverse the above instructions.

