



DIGITAL TEMPERATURE CONTROLLER

The temperature is thermostatically controlled (fig 1). To adjust, press the "set" button until the display blinks. Push the up or down buttons to increase or decrease the required temperature. Push the "set" button again to fix the 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.

BASIC FAULT FINDING

- Loss of cooling
- Check power supply
 - Check product is properly positioned on shelves and not restricting air circulation
 - Check cabinet is properly positioned
 - Check condenser unobstructed and the filter is clean
- Loss of lamp
- Check LED unit
 - Check transformer output is 12V

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 e.g. weather or transit damage (except if reported at time of delivery)
 - Repairs or alterations carried out by unauthorised parties or agents
 - Normal wear and tear eg 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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OSBORNE REFRIGERATORS LTD



INSTALLATION AND USER MANUAL MODEL OD450 / OD600

INTRODUCTION

This refrigerated cabinet is designed to store wine, beer and food conveniently and efficiently. 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.

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 site the cabinet in a draught or near an air handling unit (eg airconditioning) as this can disrupt the flow of cold air inside the cabinet. Do not place the cabinet on uneven or thick carpeted floors - only a flat solid surface ensures unrestricted air flow around the refrigeration system. Install the cabinet on a level surface - an uneven surface can increase vibration. The cabinet should be vertical or leaning fractionally backwards - it **must not** lean forward.

ELECTRICAL CONNECTION

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

RECOMMENDED OPERATION

Once the unit is stocked and in use, leave the cabinet to run continuously.

SHELF CLIPS

Please ensure that the shelf clips are installed the correct way up (see page 3). They will not support a loaded shelf if they are the wrong way up and damage will be done to the cabinet.

ROUTINE MAINTENANCE & CLEANING

This cabinet has been designed so that most maintenance can be carried out by the owner. Switch off at the mains before attempting maintenance. The light tube and starter are easily accessible (see over for details) and the light switch is found on the bottom panel next to the condenser.

CLEANING THE CONDENSER FILTER

A clean condenser will give more efficient running and longer cabinet life. Cleaning the filter requires no specialist knowledge or equipment and should be carried out regularly. Simply slide the filter sideways out of the cabinet and use a brush or vacuum cleaner to remove dust and fluff.

Important - If the condenser becomes blocked it will seriously effect the cooling performance of the cabinet. Prolonged blockage can lead to overheating and failure of the refrigeration system. Failure of this nature is NOT covered by the warranty. ALWAYS KEEP THE CONDENSER CLEAN

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 with clean water and dry thoroughly. **Do not** use abrasives of any kind on the cabinet.

LOW ENERGY LED LIGHTING SYSTEM

Our new low energy LED lighting system is designed to be maintenance free. In the rare event of a failure, the LED units and transformer can be replaced (we recommend this is done by a competent person).

