

# Caldura

## **30 litre Mini Fridge**

**Operating Instructions**

## **Introduction**

Caldura refrigeration products are professional units designed primarily for use in guest rooms.

By employing state of the art digital technology, the Caldura Mini Fridge maintains first class temperature regulation, whilst keeping operating noise and power consumption as low as possible.

This manual explains how to install and use the Mini Fridge, and also contains some important safety advice. Please read it carefully before using the product.

## **Installation**

Before use, please carry out the following installation procedure:

Clean the interior of the unit with lukewarm water using a soft damp cloth. Place the unit on a level surface which is capable of supporting the unit when fully loaded.

The unit should be located in a cool, dry place at least 5cm from any walls and away from direct sunlight.

The unit should be installed in a place where the ambient temperature is within the range 10°C to 25°C. If the ambient temperature is outside of this range, the performance of the unit may be affected.

The unit should NOT be installed into a cupboard or other enclosed space. Connect the unit to a standard 13 amp earthed electrical power outlet using the power cord provided.

## **Safety Instructions**

In order to avoid electric shock, do not open the casing of the Mini Fridge. There are no user serviceable parts inside and any problems should be reported to your supplier.

Never obstruct the air vents.

Never allow children to operate or play with the Mini Fridge.

Never clean the unit with flammable liquids, the fumes can create a fire hazard or explosion.

Do not store or use gasoline or any other flammable vapours and liquids in the vicinity of this unit or any other electrical appliance. The fumes can create a fire hazard or explosion.

The unit is supplied with a mains lead fitted with a standard UK 13 amp plug; if the lead becomes damaged, have it replaced immediately by a qualified electrician. Any excess cord should be secured behind the unit and not left exposed or dangling to prevent accidental injury.

## **Adjusting the Temperature**

The thermostat adjustor is located inside the Mini Fridge in the top right hand rear corner.

The temperature can be adjusted from approximately 5°C to 15°C.

To set the unit to its coldest setting (5°C), turn the thermostat adjustor fully clockwise (Low). For quieter operation, the thermostat can be set a little short of fully clockwise. Perishable items must be stored below 8°C, so please check with a thermometer if you are setting the unit up for the quietest operation.

If the unit is to be used as a Minibar, for the storage of non-perishable items, it is recommended that the thermostat be set between the mid point and the fully anti-clockwise position (9°C to 15°C). Running costs can be cut by as much as 40% by operating at the warmer setting and drinks will still be refreshingly chilled.

## **Operation**

When power is first applied the Mini Fridge will operate at full power to cool the unit down as quickly as possible.

As the unit approaches the selected operating temperature, the power level will gradually decrease, and the noise emitted by the unit's fans will become much quieter. The unit will now be running at the lowest operating power level.

The unit should reach the correct operating temperature within approximately 2 to 3 hours. For the most efficient operation, items placed into the unit should be pre-chilled and the door should not be opened for longer than necessary.

When the door is opened, the power level will increase to cool the unit back down, after the door is closed it will only take a few minutes to return to the normal quiet operation, though if un-chilled items are placed into the unit, it could take considerably longer.

## Automatic Defrost

In order to maintain optimum efficiency, this unit features an automatic defrost system. In use, you will notice a small amount of water collecting on the floor of the fridge, within a recessed channel at the back. Any excess water will exit the fridge through a hole within this channel to a reservoir underneath the fridge, where it will evaporate back into the surrounding air. This water is the result of moisture (humidity) within the air condensing onto the cold element within the fridge, and is quite normal.

## Cleaning and Maintenance

Before cleaning the unit, unplug it and remove all the contents and shelves. Wash the inside with a warm water and baking soda solution. The solution should be about 2 tablespoons of baking soda to a litre of water. The outside of the unit should be cleaned with mild detergent and warm water. If the Mini Fridge is not going to be used for a long period of time it should be disconnected from the mains supply, cleaned, dried and the door should be left open to prevent the build up of smells inside.

## Warranty

The Mini Fridge carries a 2 year warranty which covers faults due to workmanship or materials but not accidental damage.

In the event of any warranty query, please contact the retailer you bought the unit from. You will require proof of purchase in order to claim against the warranty.

## Technical Data

Voltage: 220-240V AC.

Maximum input power: 75W.

Average power consumption: 0.9KWh/24h.

Maximum cooling capacity: 20°C below ambient.

Capacity: 30 litres (1.0 cubic feet).

Net weight: 9.7Kg.

Dimensions: 42 x 48.5 x 40cm (w x h x d).

