

## Operating Instructions

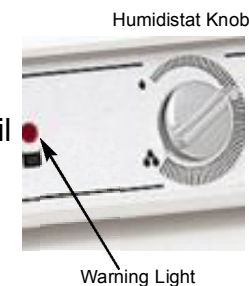


### Location

Dehumidifiers are designed for use in damp locations and rooms with a humidity problem like basements, back rooms, cellars, summer residences etc... Keep doors and windows closed for effective use and position the unit at least 25cm from walls and other obstructions

### Humidistat

The humidistat turns the unit on or off automatically. Operate initially on constant run until the desired humidity level is achieved, then turn the knob counter-clockwise until the unit cycles off. The humidistat will now automatically maintain the selected level of humidity.



### Automatic Shut Off

When the water reservoir is full, the warning light will be "on" to indicate the bucket needs to be emptied. IMPORTANT. Disconnect the unit from the mains before removing the water container. When replacing, insure the bucket is fully inserted into the unit and the float hanging freely inside for the automatic shut off to function properly



Bucket

### Automatic Emptying

The water can be drained automatically by attaching a drain kit (available from CAS Hire) to the threaded connector in the plastic drip tray located above the bucket. Remove the water bucket to attach the connector and insure the hose drains naturally (not raised higher than the drip tray). The dehumidifier can also be placed over a floor drain, by removing the water container, the condensate will drip directly down through the hole in the base into the drain



### **Dust Guard**

A rear panel with a foam filter prevents dust from clogging the refrigeration coils. This filter should be cleaned monthly with a vacuum cleaner attachment or washed with a mild detergent in warm water. The filter panel is easily removed by flexing it outward in the centre, freeing the tabs in the sides of the panel. It is important to keep the air filter clean to facilitate the air flow. A clogged filter could cause overheating of the unit.

### **Automatic Defrost**

When operating in cool conditions (temperatures less than 18 deg. C.) humidity which condensate on the refrigerated coils turns to ice. If the unit is left running, the ice will completely form over the coils and reduce the dehumidification capacity to almost zero. The dehumidifier is specially equipped with a defrost timer which enables the refrigeration coils to be defrosted once per hour. This timer turns off the compressor, thereby eliminating the refrigeration on the coils. The fan continues to draw air over the coils causing the ice to melt and drop down into the reservoir. This defrost system allows the unit to function to a temperature as low as 5 Deg.C.

### **Cleaning and Maintenance**

Always disconnect the dehumidifier from the mains before cleaning. When your dehumidifier requires cleaning, use the vacuum cleaner attachment or brush to clean the front grille. The air drying coil is best cleaned with a cloth and hot water and the dust guard filter can be washed or vacuumed. The motor is permanently lubricated and does not require oiling.

### **If Your Dehumidifier Fails To Operate**

1. Check if the power is coming to the unit. (Check plug and fuse)
2. Check if the float is hanging freely and the water reservoir positioned normally.
3. Check if the humidistat is turned clockwise
4. Check if the bucket is empty and the full light is "off".
5. Check if all operating instructions have been followed.

If your dehumidifier continues to be inoperative, contact CAS Hire