INTRODUCTION

Thank you for purchasing this CLARKE product.

Before attempting to use this product, please read this manual thoroughly and follow the instructions carefully. In doing so you will ensure the safety of yourself and that of others around you, and you can look forward to your purchase giving you long and satisfactory service.

GUARANTEE

This product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt which will be required as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission.

This guarantee does not effect your statutory rights.

ENVIRONMENTAL RECYCLING POLICY

Through purchase of this product, the customer is taking on the obligation to deal with the WEEE in accordance with the WEEE regulations in relation to the treatment, recycling & recovery and environmentally sound disposal of the WEEE.

In effect, this means that this product must not be disposed of with general household waste. It must be disposed of according to the laws governing Waste Electrical and Electronic Equipment (WEEE) at a recognised disposal facility.
SAFETY WARNINGS

WARNING: IF THE SUPPLY CABLE IS DAMAGED, IT MUST BE REPLACED BY THE MANUFACTURER, ITS SERVICE AGENT OR SIMILARLY QUALIFIED PERSONS IN ORDER TO AVOID A HAZARD.

1. Please read these instructions carefully and retain for future reference.
2. Position the mains cable so that it cannot be inadvertently pulled or pinched and where it does not cause a trip hazard.
3. This appliance is designed to dehumidify residential environments and must not be used for other purposes.
4. If the appliance requires repair, always contact your CLARKE dealer. Always insist on original spare parts. Repairs carried out by unauthorized persons may be dangerous and invalidate the guarantee.
5. This appliance must only be used by adults. Children should not be allowed to play with this appliance.
6. Do not use extension power cables.
7. Before cleaning or maintenance operations, always unplug the appliance from the power supply.
8. Do not move the appliance by pulling the power cable.
9. Do not install the appliance in rooms containing gas, oil or sulphur. Do not install near sources of heat.
10. Do not use the appliance on inclined surfaces.
11. Keep the appliance at least 50 cm away from inflammable substances (alcohol etc) or pressurised containers (e.g. aerosol cans).
12. Do not rest heavy or hot objects on top of the appliance.
13. Always transport the appliance upright or resting on one side. Remember to drain the tank before moving the appliance. Wait at least 1 hour after transporting the appliance before using it to allow the refrigerent gasses to settle.
14. Do not use the appliance outdoors.
15. Do not obstruct the air inlet or outlet.
ELECTRICAL CONNECTIONS

WARNING! Read these electrical safety instructions thoroughly before connecting the product to the mains supply.

Before switching the product on, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate. This product is designed to operate on 230VAC 50Hz. Connecting it to any other power source may cause damage.

This product may be fitted with a non-rewireable plug. If it is necessary to change the fuse in the plug, the fuse cover must be refitted. If the fuse cover becomes lost or damaged, the plug must not be used until a suitable replacement is obtained.

If the plug has to be changed because it is not suitable for your socket, or due to damage, it should be cut off and a replacement fitted, following the wiring instructions shown below. The old plug must be disposed of safely, as insertion into a mains socket could cause an electrical hazard.

WARNING! The wires in the power cable of this product are coloured in accordance with the following code:
Blue = Neutral    Brown = Live    Yellow and Green = Earth

If the colours of the wires in the power cable of this product do not correspond with the markings on the terminals of your plug, proceed as follows.

- The wire which is coloured Blue must be connected to the terminal which is marked N or coloured Black.
- The wire which is coloured Brown must be connected to the terminal which is marked L or coloured Red.
- The wire which is coloured Yellow and Green must be connected to the terminal which is marked E or ⌀ or coloured Green.

Plug must be BS1363/A approved.

Always fit a 3 Amp fuse.

Ensure that the outer sheath of the cable is firmly held by the clamp.

We strongly recommend that this machine is connected to the mains supply via a Residual Current Device (RCD)

If in any doubt, consult a qualified electrician. DO NOT attempt any repairs yourself.
OVERVIEW

<table>
<thead>
<tr>
<th>NO</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Control panel</td>
</tr>
<tr>
<td>2</td>
<td>Handle</td>
</tr>
<tr>
<td>3</td>
<td>Air vent</td>
</tr>
<tr>
<td>4</td>
<td>Filter cover / Air inlet</td>
</tr>
<tr>
<td>5</td>
<td>Water tank</td>
</tr>
</tbody>
</table>

POSITIONING THE DEHUMIDIFIER

- Position the dehumidifier close to a mains supply socket
- A free space indicated must be left around the dehumidifier, so as not to block the air flow.
- Make sure that the power cable is not placed where it can be inadvertently pulled or pinched and where it does not cause a trip hazard.
OPERATION

SWITCHING ON
Plug into the mains supply socket and switch on. The Automatic indicator will flash.

Open the air vent (3) on top on the dehumidifier to one of three settings
Each setting will vary the direction of the air flow.

Press the ON/OFF button.

• The Automatic indicator will illuminate.

SELECT MODE
Press the MODE button to cycle through the available modes.

• The indicator light will illuminate above your selection.

AUTOMATIC
Used to dehumidify a room or prevent a room from getting mouldy through excessive condensation.

• The dehumidifying functions stops when the humidity falls below 60%, The air cleaning function continues as long as the unit is switched on.

CONTINUOUS
Used to dehumidify a wardrobe:

• Position the dehumidifier with the air inlet facing the open doors.

DRY CLOTHES
Used to dry a carpet or small space or to dry wet clothes faster

• Position the dehumidifier with the air inlet facing wet clothes/carpet.

AIR CLEAN
Used to filter the air

• The filter must be fitted for the air cleaning function to work.
TIMER OPERATION

Press the TIMER button to cycle through the timer options: 2 hours, 4 hours or 8 hours.

After the time selected has elapsed the dehumidifier will switch off.

NOTE: The timer function works in ALL modes.

SWITCHING OFF

Press the ON/OFF button to turn the dehumidifier off.

EMPTYING THE WATER TANK

1. When the FULL indicator on the panel illuminates, switch off and disconnect from the mains supply.

2. Carefully remove the water tank by placing your fingers in the channel on either side of the tank and pulling forwards, as shown opposite.

3. Discard the water and refit the water tank.

NOTE: The unit will not operate unless the water tank is fitted correctly.
CONTINUOUS DRAINING

This function enables continuous dehumidifying without having to empty the water tank.

PREPARATION FOR CONTINUOUS DRAINING:

1. Remove the water tank.

2. Make the hose opening.
   - To make the opening, prise the cover for the drain hose away using a screwdriver.

3. Fit the drainage pipe adapter supplied into position shown on the right.

4. Put the drain hose (supplied) through the hose opening and securely fit the hose to the drainage pipe adapter.
   - The hose should have an internal diameter of 15mm and an outer diameter of less than 20mm.
   - Make sure that the drain hose always runs downhill away from the dehumidifier.

5. Replace the water tank.
   - The unit will not operate without the tank in position.

Remove

Rate
MAINTENANCE

WARNING: ALWAYS UNPLUG THE DEHUMIDIFIER BEFORE PERFORMING ANY CLEANING OR MAINTENANCE OPERATIONS.

CLEANING THE CABINET

- Use a soft damp cloth to clean the exterior.
- Never use harsh chemicals or abrasive cleaning agents as these may damage the casing finish.

CLEANING THE AIR FILTER

1. Remove the water tank.
2. Pull the grill forwards, from the bottom.
3. Remove the filter holder.
4. Unclip the cage at the rear of the filter holder.
5. Wash the filter under running water to remove any dust.
6. Allow the filter to dry naturally.
7. Refitting is the reverse process.

The frequency depends on the duration and the level of dust in the environment.

STORAGE

- Unplug from the mains socket and empty the tank.
- Clean and reinstall the filter.
- Cover the dehumidifier to prevent dust getting into the workings.
## TROUBLESHOOTING

<table>
<thead>
<tr>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No operation</td>
<td></td>
</tr>
<tr>
<td>Power cable disconnected</td>
<td>Insert the plug into a power socket.</td>
</tr>
<tr>
<td>Water tank is full</td>
<td>Empty the water tank.</td>
</tr>
<tr>
<td>Water tank is not seated properly.</td>
<td>Replace the tank correctly in position.</td>
</tr>
<tr>
<td>Air vent closed.</td>
<td>Open the air vent.</td>
</tr>
<tr>
<td>Dehumidified volume is small</td>
<td></td>
</tr>
<tr>
<td>Is the filter dirty?</td>
<td>Clean the filter as specified.</td>
</tr>
<tr>
<td>Check to see if the air inlet is</td>
<td>Remove dirt from the air inlet.</td>
</tr>
<tr>
<td>blocked.</td>
<td></td>
</tr>
<tr>
<td>The dehumidifier is in ‘air clean’</td>
<td>Change the operation mode to the dehumidifying mode.</td>
</tr>
<tr>
<td>mode.</td>
<td></td>
</tr>
<tr>
<td>Operation stops during spot</td>
<td></td>
</tr>
<tr>
<td>dehumidifying</td>
<td>Dehumidifying operation will restart</td>
</tr>
<tr>
<td>The room temperature is</td>
<td>automatically when the temperature falls</td>
</tr>
<tr>
<td>higher than the usable operating</td>
<td></td>
</tr>
<tr>
<td>temperature.</td>
<td></td>
</tr>
<tr>
<td>Washed clothes are not</td>
<td></td>
</tr>
<tr>
<td>dried</td>
<td>Try to expose the clothes to the air flow.</td>
</tr>
<tr>
<td>Clothes are not exposed to the air</td>
<td></td>
</tr>
<tr>
<td>from the unit.</td>
<td></td>
</tr>
<tr>
<td>Washed clothes are hard to dry</td>
<td>Check to see if the room temperature is too</td>
</tr>
<tr>
<td>when the temperature is low.</td>
<td>low.</td>
</tr>
</tbody>
</table>

## TECHNICAL SPECIFICATION

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power source</strong></td>
<td>220 to 240 Volts AC 50Hz</td>
</tr>
<tr>
<td><strong>Input Power</strong></td>
<td>400W</td>
</tr>
<tr>
<td><strong>Water tank capacity</strong></td>
<td>5 Litres</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>13.6 kg</td>
</tr>
<tr>
<td><strong>Operation temperature</strong></td>
<td>5 - 35 degrees Celsius</td>
</tr>
<tr>
<td><strong>Dimensions (LxWxH)</strong></td>
<td>290 mm x 386 mm x 575 mm</td>
</tr>
<tr>
<td><strong>Refrigerant</strong></td>
<td>R134a</td>
</tr>
</tbody>
</table>
DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following directive(s):

2006/95/EC  Low Voltage Equipment Directive.
2002/95/EC  Restriction of Hazardous substances.

The following standards have been applied to the product(s):


The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned directive(s) has been compiled and is available for inspection by the relevant enforcement authorities.

The CE mark was first applied in: 2009

Product Description:       Dehumidifiers
Model number(s):           DH10 / 20
Serial / batch Number:     n/a
Date of issue:             15/04/2010

Signed:

J.A. Clarke
Director
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Clarke® INTERNATIONAL
Hemnall Street, Epping, Essex CM16 4LG
www.clarkeinternational.com