Thank you for purchasing an Admiral® dehumidifier. Please read this “Use and Care Manual” carefully before installing and using this appliance. Keep this manual for future reference.

For Service Call  1 877 465 3566
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dehumidifier Safety</td>
<td>2</td>
</tr>
<tr>
<td>Caution</td>
<td>4</td>
</tr>
<tr>
<td>Parts Identification</td>
<td>5</td>
</tr>
<tr>
<td>Control Panel</td>
<td>6</td>
</tr>
<tr>
<td>Disposing of Collected Water</td>
<td>8</td>
</tr>
<tr>
<td>Installation Instructions</td>
<td>9</td>
</tr>
<tr>
<td>Care and Maintenance</td>
<td>10</td>
</tr>
<tr>
<td>Troubleshooting</td>
<td>11</td>
</tr>
<tr>
<td>Warranty</td>
<td>12</td>
</tr>
</tbody>
</table>
DEHUMIDIFIER SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

This is the SAFETY ALERT SYMBOL.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word “DANGER,” “CAUTION,” or “WARNING.” These words mean:

DANGER You can be killed or seriously inured if you don’t immediately follow instructions.

WARNING You can be killed or seriously inured if you don’t follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electrical shock, or injury when using your dehumidifier, follow these basic precautions:

- Plug into a grounded 3-prong outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Unplug dehumidifier before servicing.

SAVE THESE INSTRUCTIONS —
INSTALLATION REQUIREMENTS

Electrical Requirements

**WARNING**

**ELECTRIC SHOCK HAZARD**
- Plug into a grounded 3-prong outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Do not store flammable substances near the unit.
- Failure to follow these instructions can result in death, fire, or electrical shock.

- The dehumidifier should be connected to a 115 V, 60 Hz, 15- or 20-amp fused 3-prong grounded outlet.
- The use of a time-delay fuse or time-delay circuit breaker is recommended.
- All wiring must comply with local and national electrical codes and be installed by a qualified electrician. If you have any questions, contact a qualified electrician.

INSTALLATION INSTRUCTIONS

Unpack the Dehumidifier

**WARNING**

**EXCESSIVE WEIGHT HAZARD**
Use two or more people to move and install dehumidifier.
Failure to do so can result in back or other injury.

- Remove and properly dispose of packaging materials. Remove tape and glue residue from surfaces before turning on the air conditioner. Rub a small amount of liquid dish soap over the adhesive with your fingers. Wipe with warm water and dry.
- Do not use sharp instruments, rubbing alcohol flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your dehumidifier.
- Handle dehumidifier with care.
**CAUTION**

Be sure to block the wheels to prevent unit from falling when installed on a table or shelf. Because it may damage the unit or cause other damage or injury.

Be sure to replace tank properly after emptying to prevent water from collecting on the floor.

Make sure the unit is the correct size for the area you want to dehumidify.

Do not operate switches with wet hands. Otherwise it may cause electrical shock.

Install the unit properly on a floor, table, or shelf that is level and strong enough to support it with a full tank.

Do not install the unit in an area where temperatures will fall below 41°F because low temperatures could cause coils to frost and the unit may not start.

Do not sit down or stand on the unit.

When the unit is to be cleaned, please switch off. Otherwise it may cause electrical shock or fire.

When the air filter is to be removed, do not touch the fin of the unit. Otherwise it may cause an injury.
PARTS IDENTIFICATION

MECHANICAL MODEL

- Knob
- Indicator Light
- Front Grill
- Cabinet
- Air Filter
- Rubber Belt
- Power Cord
- Continuous Draining Outlet
- Water Tank

ELECTRONIC MODEL

- Control Panel
- Front Grill
- Cabinet
- Air Filter
- Rubber Belt
- Power Cord
- Continuous Draining Outlet
- Water Tank
CONTROL PANEL

MECHANICAL MODEL

The mechanical model unit has a control panel containing two indicators and two controls: Auto shut-off, Fan speed and Humidity control.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green</td>
<td>The green light glows when dehumidifier working on.</td>
</tr>
<tr>
<td>Red</td>
<td>The red light glows when the water tank is full and needs to be emptied. It also glows when the water tank is not properly positioned.</td>
</tr>
</tbody>
</table>

**Fan Speed**
- This controls the speed of the airflow.

**Humidity Control**
- This controls the humidity moisture in the room.

Unit operation

1. Turn the Humidity Control to O. Plug the power supply cord into an electrical outlet.
2. The Humidity Control can be set anywhere between O and CON. for normal operation.
   - If you need more dehumidification, turn the Humidity Control toward CON.
   - If you need less dehumidification, turn the Humidity Control toward O.
3. Turn the Humidity Control to O to stop the unit manually.
4. If you want to control the speed of airflow, turn the Fan Speed toward Low or High.

**NOTE:**

To obtain maximum operating efficiency from your dehumidifier, the recommended (room ambient) operating temperatures should be between 15.5°C / 60°F ~ 32°C / 90°F.
CONTROL PANEL

ELECTRONIC MODEL

1. Buttons

ON/OFF button ------ Press this button to start/stop the appliance. The compressor will respond to the modified humidity setting 3 minutes after the unit is switched on.

MODE button ------ Press this button to select the Fan only or Dehumidifier modes.

DISPLAY button ------ Press this button to display the Temperature or Humidity reading on the liquid crystal screen.(information)

FAN button ------ Press this button to select the High Fan Speed or Low Fan Speed settings.

\[A/\n\] Press the \[A/\n\] keypad to select a relative humidity (%RH) setting. Each press of the keypad will increase/decrease values in increments of 5%.

The selection will appear on the left of the liquid crystal screen. All of the settings on your dehumidifier are electronically controlled.

The %RH range is as follows:

- Continuous operation (will dehumidify non-stop)
- 30% maintains a 30%RH level
- 40% maintains a 40%RH level
- 50% maintains a 50%RH level
- 60% maintains a 60%RH level
- 70% maintains a 70%RH level
- 80% maintains a 80%RH level

2. Display lights

Operation green light ------ When ON/OFF button is pressed to start the unit, a green light will come on automatically. The light will go off again when the unit is switched off.

NOTE: After a power cut, the unit will not switch itself on again automatically. When the power supply has been reestablished, please press the ON/OFF button to start the unit.

Water full red light ------ If the water tank is full, or if it is not correctly positioned, the red light will flash.

NOTE: When the unit is operating in Fan Only mode, the red light will still flash whether the water tank is full or not correctly positioned. However, this will not affect the working of the unit.

3. Display screen

The unit has a liquid crystal information display screen. By default, the screen will display the relative atmospheric humidity level. If you want to see the room temperature, press DISPLAY button and the temperature in °C or °F will be displayed for 5 seconds, after that the screen will return to default mode.

NOTE: The recommended operating temperatures should be between 5°C/41°F ~ 32°C/90°F.
DISPOSING OF THE COLLECTED WATER

1. Empty the tank manually.
   When the tank is full, first take off the rubber belt, and then remove and empty the tank into a large sink or tub. When finished, replace it properly and reconnect the rubber belt to the hook of the drain pan.

   **NOTE:** The tank must be positioned properly making sure slots on back of tank are positioned correctly. For the electronic model, if you hear the continual sound of the buzzer, it means the tank is not in the proper position. For the mechanical model, after removing the tank, you must wait at least three (3) minutes for the compressor to restart.

2. Continuous draining.
   Condensed water can be drained via a hose connected to an outlet at the rear of the tank:
   1. Remove the rubber belt, and remove the water tank.
   2. Drill a hole in the rear of the tank through the drain fitting as shown in the figure at right.
   3. Connect a hose to the drain connector. Be sure the hose does not kink or bend. It should lie flat from the tank to drain.
   4. When finished, replace the water tank and connect the rubber belt to the hook of the drain pan.

   **NOTE:** If you do not want to use the hose, you can plug the hole with the rubber stopper provided in the accessory kit.
INSTALLATION INSTRUCTIONS

 INSTALLING IT PROPERLY

1. Allow at least 12 inches (30cm) of space on all sides of the unit for good air circulation.

2. Install your dehumidifier on a floor, table, or shelf. When installing the unit on a table or shelf, make sure the table or shelf is strong enough to support the weight of the unit with a full bucket. Do not sit or stand on the dehumidifier.

   NOTE: The height of a table or shelf might provide a better position from which to handle the tank and help prevent icing of the coils due to colder air near the floor (such as in a basement).

3. The tank must be properly positioned on the hangers of the drain pan in order to the automatic shut-off to operate correctly.

4. Rollers allow you to move the dehumidifier easily.

 CHOOSING THE PROPER LOCATION FOR THE UNIT

1. Use the unit in a basement to help prevent moisture damage.
2. Use the unit in cooking, laundry, bathing, and dishwashing areas which have excessive moisture.
3. Use the unit to prevent moisture damage anywhere books or valuables are stored.
4. Place the unit where you want to have a comfortable circumstances.
CARE AND MAINTENANCE

Your dehumidifier is designed to serve you year-round. It needs practically no attention. However, you should check your unit and inspect the coils annually. You may call a qualified professional to perform this annual checkup.

If you are familiar with electrical appliances and their functions, listed below are instructions which would allow you to do the inspection and maintenance for yourself.

The front panel and cabinet
Using a soft cloth, clean the front panel and cabinet with warm water and a mild soap or detergent. Rinse and dry thoroughly. Wipe the front panel and cabinet with a soft and dry cloth.

NOTE: Never sprinkle water into the appliance in order to prevent risk of short-circuit and fire. Never use gasoline, thinner or any other similar chemicals for cleaning. Do not use bleach or abrasives. Do not store flammable substances near the appliance.

Air filter
First, press the two hooks on the top of air filter. Second, slide the bottom to the top. Then you can take out the air filter. Wash the air filter with warm water and a mild detergent. Rinse and dry it thoroughly. The assembly order is the opposite of disassembly.

Cleaning the coil
Remove the air filter from the cabinet regarding to the above order. Brush the coil gently along the fins, if necessary, with warm water and a mild detergent. Rinse and dry them thoroughly. Note: Be careful not to spray the coil with a hose.

WARNING
Electrical Shock Hazard
Disconnect power supply cord from receptacle before performing any maintenance. Be careful when cleaning the coils. Fins are sharp. Failure to follow the above precautions could result in the electrical shock or personal injury.
TROUBLESHOOTING

Frequently, a problem is minor and a service call may not be necessary. Use this troubleshooting guide to identify possible problems you may be experiencing.

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>POSSIBLE CAUSE</th>
</tr>
</thead>
</table>
| Unit does not operate                                        | Check power cord connection  
Check electrical outlet for blown fuse  
Check if water tank is full (empty)  
Check water tank is properly installed  
Check if the unit is not turned on |
| Dehumidifying capacity (moisture removal) low                | Air filter is dirty and/or blocked  
Ambient room temperature too low  
Poor airflow circulation/obstruction  
The control may not be set high enough |
| Relative Humidity setting not reached after long period of operation | Check all doors and windows are closed  
Area/room is too large for the capacity of the dehumidifier |
| Frost appears on coils                                       | Room temperature is too low                                                  |
WARRANTY

LIMITED WARRANTY - One (1) Year Carry-In Service on Entire Unit, Five (5) Year Carry-In Service on Compressor
This product is warranted for ONE year from the date of original purchase for the entire unit, and FIVE years from the date of original purchase on the compressor. Any part which fails in materials or workmanship will be replaced. During this limited warranty, all labor (does not include service trip to home) to replace the part will be provided free of charge. A copy of your proof of purchase, with date of purchase and product name included, is required to arrange this service repair.

For the name and location of an authorized service provider nearest you, please CALL 1-877-465-3566. Please reference product name, brand name, and model number when you call.

This warranty does not apply if the damage occurs because of accident, improper handling or operation, shipping damage, abuse, misuse, unauthorized repairs made or attempted, or the use of the product for commercial use, or any other use for which it was not originally intended.

ALL WARRANTIES, EXRESSED OR IMPLIED, LAST FOR ONE YEAR (FIVE YEARS for COMPRESSOR) FROM THE DATE OF ORIGINAL PURCHASE.
THIS WARRANTY DOES NOT COVER LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR ANY CAUSE WHATSOEVER.

This warranty is extended to the original owner and any succeeding owner for products purchased for home use within the USA. Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you specific rights, and you may also have other rights which may vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.