

Distributed by  
**HOMEDICS®**

# Professional HEPA Air Cleaner



El manual en español  
empieza a la página15

**Instruction Manual and  
Warranty Information**

AR-20

**5** year  
limited warranty

## IMPORTANT SAFETY INSTRUCTIONS:

WHEN USING ELECTRICAL PRODUCTS, ESPECIALLY WHEN CHILDREN ARE PRESENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING THE FOLLOWING:

### **READ ALL INSTRUCTIONS BEFORE USING**

## DANGER – TO REDUCE THE RISK OF ELECTRIC SHOCK:

- Always unplug the air cleaner from the electrical outlet immediately after using and before cleaning.
- Keep cord away from heated surfaces
- Always place the air cleaner on a firm, level surface.
- Always place the air cleaner at least six (6) inches away from walls and three (3) feet from heat sources such as stoves, radiators, or heaters.
- DO NOT operate where aerosol (spray) products are being used or where oxygen is being administered.
- DO NOT reach for an appliance that has fallen into water. Unplug it immediately.
- DO NOT use while bathing or in the shower.
- DO NOT place or store appliance where it can fall or be pulled into a tub or sink.
- DO NOT place in or drop into water or other liquid.
- NEVER use pins or other metallic fasteners with this appliance.
- Keep dry - DO NOT operate in a wet or moist condition.
- This appliance is designed for personal, non-professional use only.

- Check your air cleaner cord and plug connections.
  - a) Faulty wall outlet connections or loose plugs can cause the outlet or plug to overheat. Be sure the plug fits tight in the outlet.
  - b) This air cleaner draws 12.5 amps during operation. To prevent overloading a circuit, do not plug the air cleaner into a circuit that already has other appliances working.

**CAUTION: It is normal for the plug to feel warm to the touch; however, a loose fit between the AC outlet (receptacle) and plug may cause overheating and distortion of the plug. Contact a qualified electrician to replace loose or worn outlet.**

**WARNING** - TO REDUCE THE RISK OF BURNS, FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS:

- Extreme caution is necessary when any air cleaner is used by or near children or invalids and whenever the air cleaner is left operating and unattended.
- Always unplug the air cleaner when not in use.
- Do not operate the air cleaner with a damaged cord or plug, or after the air cleaner malfunctions, has been dropped or damaged in any manner. Discard the air cleaner or return to HoMedics Consumer Relations for examination, electrical or mechanical adjustment, or repair.
- This air cleaner is not intended for use in bathroom, laundry areas and similar moist indoor locations. Never locate air cleaner where it may fall into a bathtub or other water container.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic areas where it can be tripped over.
- To disconnect the air cleaner, first turn controls to the OFF position, then remove plug from outlet.
- Do not tilt or move the air cleaner while it is in operation. Shut off and remove plug from outlet before moving.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the air cleaner.

- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surface, like a bed, where openings may become blocked.
- Use this air cleaner only for its intended use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- Always plug the air cleaner directly into a wall outlet/receptacle. Never use with an extension cord or relocate power tap (outlet/power strip).

**CAUTION: Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. However, if you have to use an extension cord, the cord should be No. 14 AWG minimum size and rated not less than 1875 watts.**

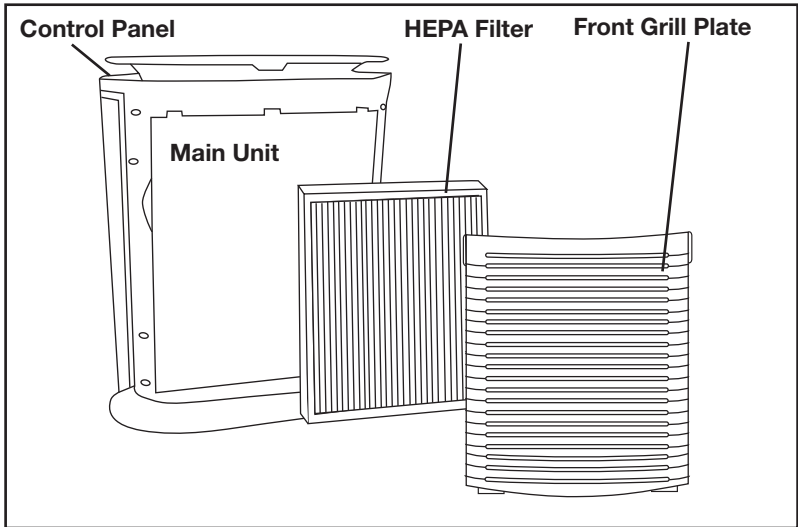
- DO NOT use outdoors.

**SAVE THESE IMPORTANT INSTRUCTIONS FOR EASY REFERENCE**

## Technical Specifications

|                        |                    |
|------------------------|--------------------|
| <b>Input voltage</b>   | <b>120 V</b>       |
| <b>Rated Frequency</b> | <b>60 HZ</b>       |
| <b>Power</b>           | <b>65 Watts</b>    |
| <b>Weight</b>          | <b>11.25 lbs</b>   |
| <b>Noise Level</b>     | <b>&lt;60 dB</b>   |
| <b>Unit Height</b>     | <b>18.5 inches</b> |

# Main Features on the Professional HEPA Air Cleaner



## FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

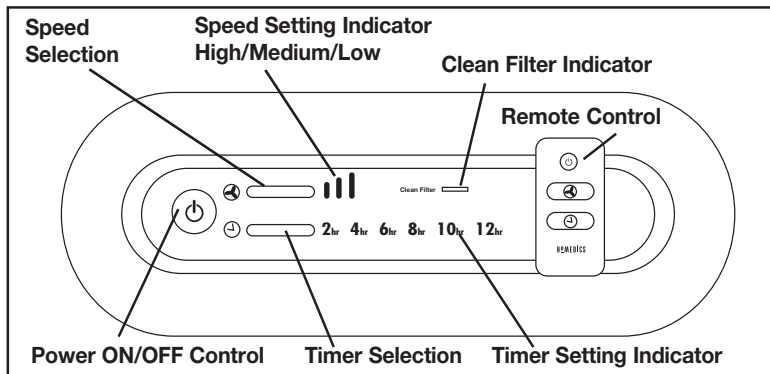
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**CAUTION: This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of shock, this plug is intended to fit only one way in a polarized outlet. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. DO NOT attempt to defeat this safety feature. To do so could result in an electric shock hazard.**

## Control Panel



# Operating Instructions

## Turning the Unit On

- Take the air cleaner out of the box and remove the clear protective plastic bag.
- Place the air cleaner on a firm level surface.
- Before turning the air cleaner ON, you need to confirm that the filter is firmly in place and did not become loose during shipping.

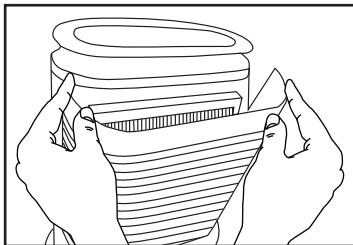


Fig. 1

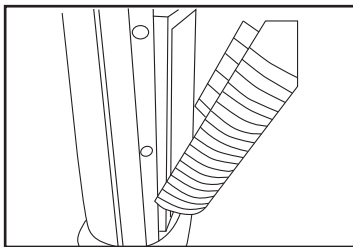


Fig. 2

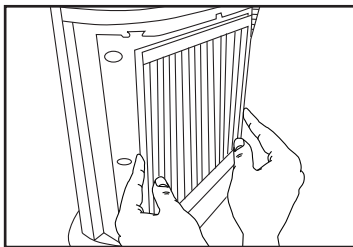


Fig. 3

1. To check filter, open the front grill by gently pulling on the tabs on either side of the top of the grill plate.
2. Open the plate outward until the tabs at the bottom of the grill plate easily slide away from the unit.
3. The HEPA filter will be resting inside the unit. Make sure that the filter is firmly seated inside of the unit.

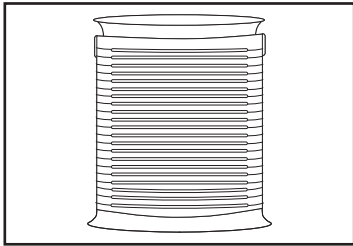








Fig. 4



4. Place the tabs at the bottom of the grill plate into the base of the unit. Gently push the grill plate back into place until you hear a click sound indicating that the grill is firmly latched.

Connect the power cord into a standard AC outlet.

## 1. On/Off and Speed Settings

- To turn the air cleaner on, press the ON/OFF  button on the control panel. When the air cleaner is on, the LED light in the ON/OFF button on the control panel will be lit and the air cleaner will start to operate on LOW speed.
- Once the air cleaner is ON, press the SPEED  button to select speed settings. The speeds will cycle as follows LOW ->MEDIUM ->HIGH  each time the SPEED button is pressed, and the corresponding symbol on the LED control panel will light. The cycle will repeat starting back at LOW.
- To turn the air cleaner OFF, simply press the ON/OFF  button on the control panel.

## 2. Timer

There are six possible timer settings: 2 (two) hours, 4 (four) hours, 6 (six) hours, 8 (eight) hours, 10 (ten) hours and 12 (twelve) hours. To activate the timer and select a time setting, press TIMER  on the control panel. Each time the TIMER  function is pressed, it will switch between settings in a repeating cycle as follows: 2 hours, 4 hours, 6 hours, 8 hours, 10 hours, 12 hours, OFF. Press again and the cycle begins again. The selection will light up on the LED control panel matching the time period. When the timer is OFF, no selections will be lit.

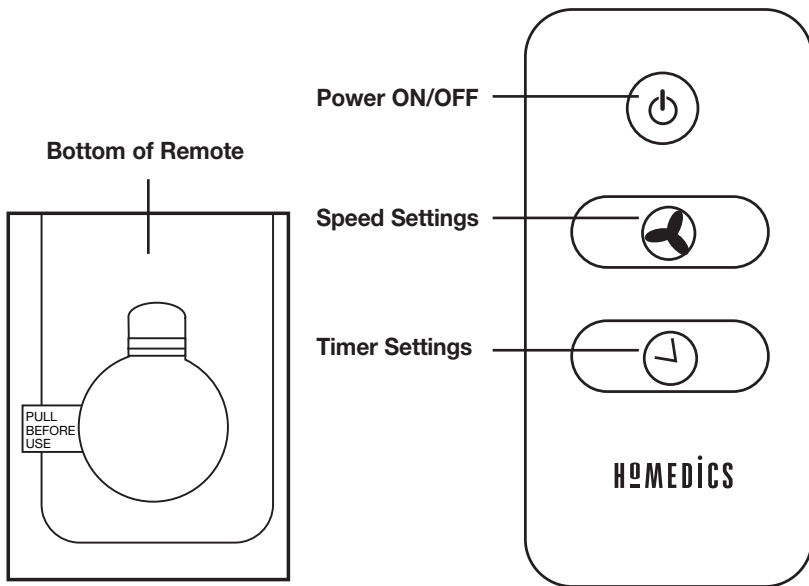


# Using the Remote Control

## Battery Installation

One CR2032 3V battery is included with the remote control. To activate the remote control functions, pull out the plastic pull tab protruding from the remote control housing. To change the battery, remove the battery door at the back of the remote by squeezing the tab and pulling the door away from the back of the remote. Please insert the battery into the remote with the positive side up as shown on the drawer.

NOTE: Always keep the battery and remote control out of the reach of children.



## Cleaning and Maintenance

We recommend that the air cleaner be cleaned at least once a month and before storage.

- Turn the air cleaner OFF at the main switch and unplug it from the outlet.
- Use a dry cloth to clean the external surfaces of the air cleaner.
- The grill plate may be cleaned with a damp cloth or the brush attachment of your vacuum cleaner.

### **DO NOT USE WATER, WAX, POLISH OR ANY CHEMICAL SOLUTION**

#### **Clean Filter Indicator**

The air cleaner is equipped with a CLEAN FILTER indicator to let the user know when it is time to clean the HEPA filter, about every 2,800 hours of use. When the HEPA filter is ready to be cleaned, the LED CLEAN FILTER indicator will light up on the control panel.

Once the permanent HEPA filter has been cleaned, press and hold the CLEAN FILTER button to reset the Indicator until it beeps.

#### **Cleaning the HEPA Filter**

Make sure that the air cleaner is turned OFF and unplugged from the outlet before cleaning.

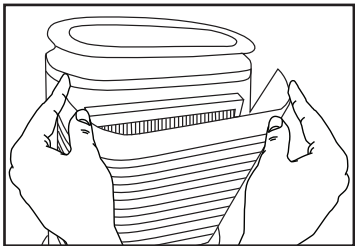


Fig. 5

1. Open the front grill by gently pulling on the tabs on either side of the top of the grill plate.

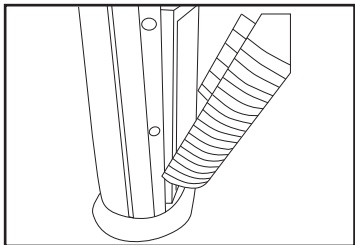


Fig. 6

2. Open the plate outward until the tabs at the bottom of the grill plate easily slide away from the unit.

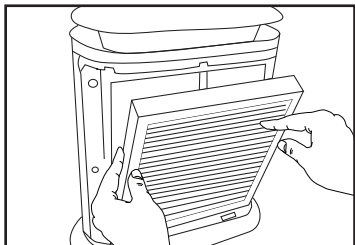


Fig. 7

3. Remove the HEPA filter from the main unit.

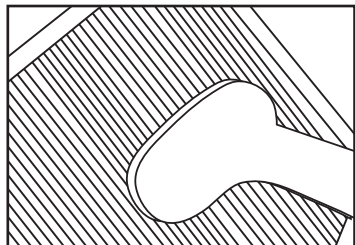


Fig. 8

4. Use the brush attachment with your vacuum cleaner. Run the attachment along both sides of the HEPA filter, cleaning thoroughly between the accordion folds of the filter.

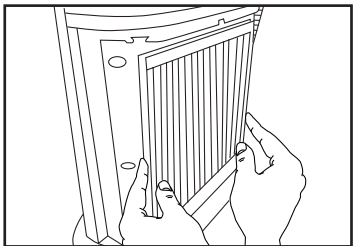


Fig. 9

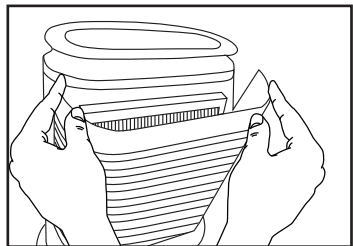


Fig. 10

5. Place the clean HEPA filter back in the main unit, making sure that it is firmly seated inside the unit.

6. Place the tabs at the bottom of the grill plate into the base of the unit. Gently push the grill plate back into place until you hear a click sound indicating that the grill is firmly latched.

**DO NOT USE WATER OR ANY HOUSEHOLD CLEANERS OR DETERGENTS TO CLEAN THE HEPA FILTER.**

**It is recommended that you replace the HEPA filter every 18 months to maintain the optimal performance of your air cleaner. To purchase the HEPA replacement filter, go back to your retailer (where you purchased your air cleaner) or visit [www.homedics.com](http://www.homedics.com)**

## Troubleshooting

| <b>Problem</b>                    | <b>Possible Cause</b>   | <b>Solution</b>   |
|-----------------------------------|---|---|
| Unit will not operate             | <ul style="list-style-type: none"><li>• Unit is not plugged in</li><li>• No power at unit</li></ul>                   | <ul style="list-style-type: none"><li>• Plug unit in</li><li>• Press the POWER button to turn the power on</li><li>• Check circuits, fuses, try a different outlet</li></ul>          |
| Reduced airflow or poor filtering | <ul style="list-style-type: none"><li>• The front grill may be blocked</li><li>• HEPA filter may be clogged</li></ul> | <ul style="list-style-type: none"><li>• Check to make sure nothing is blocking the front grill and air outlet</li><li>• Check and clean filter</li><li>• Replace the filter</li></ul> |
| Excessive noise                   | <ul style="list-style-type: none"><li>• The unit is not level</li></ul>   | <ul style="list-style-type: none"><li>• Place the unit on a flat, even surface</li></ul>  |

## LIMITED FIVE YEAR WARRANTY

HoMedics sells its products with the intent that they are free of defects in manufacture and workmanship for a period of five years from the date of original purchase, except as noted below. HoMedics warrants that its products will be free of defects in material and workmanship under normal use and service. This warranty extends only to consumers and does not extend to Retailers.

To obtain warranty service on your HoMedics product, mail the product and your dated sales receipt (as proof of purchase), postpaid, to the following address:

HoMedics Consumer Relations  
Service Center Dept. 168  
43155 West Nine Mile Rd  
Novi, MI 48375

No COD's will be accepted.

### Mail To:

**HoMedics Service Center  
Dept. 168, Suite 3  
43155 West Nine Mile Rd  
Novi, MI 48375**

**1.800.466.3342**

**8:30 a.m. – 7:00 p.m.**

**(EST) M – F**

**e-mail:**

**[cservice@homedics.com](mailto:cservice@homedics.com)**

HoMedics does not authorize anyone, including, but not limited to, Retailers, the subsequent consumer purchaser of the product from a Retailer or remote purchasers, to obligate HoMedics in any way beyond the terms set forth herein. This warranty does not cover damage caused by misuse or abuse; accident; the attachment of any unauthorized accessory; alteration to the product; improper installation; unauthorized repairs or modifications; improper use of electrical/power supply; loss of power; dropped product; malfunction or damage of an operating part from failure to provide manufacturers recommended maintenance; transportation damage; theft; neglect; vandalism; or environmental conditions; loss of use during the period the product is at a repair facility or otherwise awaiting parts or repair; or any other conditions whatsoever that are beyond the control of HoMedics.

This warranty is effective only if the product is purchased and operated in the country in which the product is purchased. A product that requires modifications or adoption to enable it to operate in any other country than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications is not covered under this warranty.

THE WARRANTY PROVIDED HEREIN SHALL BE THE SOLE AND EXCLUSIVE WARRANTY. THERE SHALL BE NO OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OR ANY OTHER OBLIGATION ON THE PART OF THE COMPANY WITH RESPECT TO PRODUCTS COVERED BY THIS WARRANTY. HOMEDICS SHALL HAVE NO LIABILITY FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES. IN NO EVENT SHALL THIS WARRANTY REQUIRE MORE THAN THE REPAIR OR REPLACEMENT OF ANY PART OR PARTS WHICH ARE FOUND TO BE DEFECTIVE WITHIN THE EFFECTIVE PERIOD OF THE WARRANTY. NO REFUNDS WILL BE GIVEN. IF REPLACEMENT PARTS FOR DEFECTIVE MATERIALS ARE NOT AVAILABLE, HOMEDICS RESERVES THE RIGHT TO MAKE PRODUCT SUBSTITUTIONS IN LIEU OF REPAIR OR REPLACEMENT.

This warranty does not extend to the purchase of opened, used, repaired, repackaged and/or resaled products, including but not limited to sale of such products on Internet auction sites and/or sales of such products by surplus or bulk resellers. Any and all warranties or guarantees shall immediately cease and terminate as to any products or parts thereof which are repaired, replaced, altered, or modified, without the prior express and written consent of HoMedics.

This warranty provides you with specific legal rights. You may have additional rights which may vary from state to state. Because of individual state regulations, some of the above limitations and exclusions may not apply to you.

For more information regarding our product line in the USA, please visit: [www.homedics.com](http://www.homedics.com)