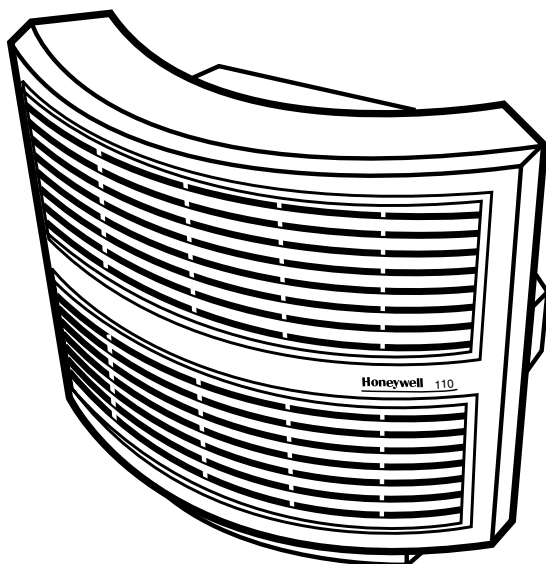


**Honeywell**

**enviracaire®**

# Portable Air Cleaners

READ AND SAVE THESE INSTRUCTIONS



## Owner's Guide

For Model Series

10200 (85L) - 10700 (110L) - 10715 (110LX) Air Cleaners

**The Science of Clean Air™**

## Important Safety Instructions...

Please read all instructions before using this product. Save these instructions for easy reference.

When using electrical appliances, basic precautions should always be followed to reduce breakage, risk of fire, electric shock and injury to persons including the following:

1. Read all instructions before operating the air cleaner.
2. Place air cleaner where it is not easily knocked over by persons in the household.
3. Always unplug when not in use.
4. Do not use any product with a damaged cord or plug or if product malfunctions, is dropped or damaged in any manner. Keep the cord away from heated surfaces.
5. Do not use air cleaner outdoors.
6. Never use air cleaner unless it is fully assembled.
7. Do not run power cord under carpets, and do not cover with throw rugs. Arrange cord such that it will not be tripped over.
8. Do not use air cleaner where combustible gases or vapors are present.
9. Do not expose the air cleaner to rain, or use near water, in a bathroom, laundry area or other damp location.
10. To disconnect the air cleaner, first turn speed control to OFF position and remove plug from the outlet.
11. The air cleaner must be used in its upright position.
12. Do not allow foreign objects to enter ventilation or exhaust opening as this may cause electric shock or damage to the air cleaner. Do not block air outlets or intakes.
13. Locate air cleaner near power outlet and avoid using an extension cord.
14. The air cleaner has a polarized plug (one blade is wider than the other). To reduce risk of shock, this plug is intended to fit in a polarized outlet only one way. 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.
15. A loose fit between the plug and the AC outlet (receptacle) may cause overheating and a distortion of the plug. Contact a qualified electrician to replace loose or worn receptacles.
16. Do not sit, stand or place heavy objects on the air cleaner.
17. Disconnect power supply before servicing.
18. **WARNING:** To reduce risk of fire or electric shock, do not use this product with any solid-state speed control device.

## Congratulations...

You now own a quality portable HEPA air cleaner that has been engineered and crafted for your satisfaction. Your **Honeywell** HEPA air cleaner will help provide you and your family with cleaner air to breathe. This portable air cleaner helps remove airborne particulates such as pollen, mold spores, cat dander, bacteria, dust, and tobacco smoke particles from the air passing through the filter. It also helps reduce annoying common household odors such as tobacco smoke odors, pet odors, and cooking odors.

**Honeywell** air cleaners incorporate a true HEPA filter which captures a minimum of 99.97% of airborne particles as small as 0.3 micron size from the air that passes through it. HEPA is an acronym for *High Efficiency Particulate Air*, and is recognized as one of the most efficient mechanical filtration methods known to remove airborne particles.

**Our Consumer Relations representatives will be pleased to help with any questions or concerns you may have about your Honeywell air cleaner. Please call our Consumer Relations Dept. at (800) 332-1110 for assistance.**

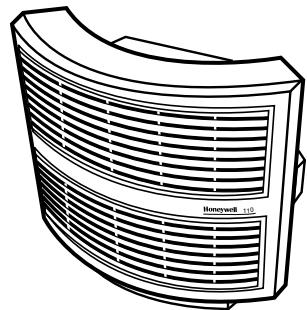
## For Best Performance ...

We recommend that you operate your **Honeywell** air cleaner 24 hours a day because indoor air can be quickly contaminated by activity in a room, infiltration of outside air, and generation by sources of contamination. While all the air in a room will not immediately be processed by the air cleaner, the more air circulated through the filter, the more air is cleaned. Portable air cleaners will be much more effective in rooms where all doors and windows are closed.

The **Honeywell** HEPA air cleaner is ready to operate as soon as it is removed from the carton and plugged in. It can be placed on the floor in almost any location. However, for best performance the air intake grille should not be blocked for at least 3 feet (1 meter) in all directions.

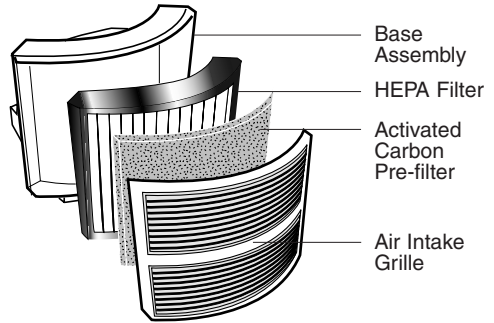
## 85L, 110 and 110LX Series...

The **Honeywell** 85L, 110 and 110LX Series air cleaners are 2 speed air cleaners operated by moving the speed control on top of the unit from the off position to the high position. Allow the unit to operate for a few seconds at high speed, then leave the control in the high position for faster, more powerful room cleaning, or move the control to the lower setting for quieter operation.



## Construction ...

Your **Honeywell** air cleaner has four basic components: the air intake grille, the activated carbon pre-filter, the HEPA filter, and the base assembly (with controls and motor).



## Replacement Filters...

Select the proper replacement filter for your **Honeywell** HEPA air cleaner from the chart below:

<u>Model No.</u>	<u>HEPA Filter Part Number</u>	<u>Carbon Pre-filter Part Number</u>
85L Series	19700	19002
110 Series	19700	19002
110LX Series	19700	19002

Replacement filters may be purchased from the retail store or ordered from the dealer where you purchased the product. If you cannot locate one in your area or to inquire about our automatic replacement filter delivery program, please call our Consumer Relations Dept. at (800) 332-1110 for assistance.

## Filter Replacement...

**CAUTION: Do not attempt to wash either the activated carbon pre-filter or the HEPA filter. They are not washable and washing will damage the filters.**

With proper maintenance, your **Honeywell** air cleaner is designed to provide years of high efficiency air cleaning. Your Honeywell air cleaner contains two filters: one activated carbon pre-filter and one primary HEPA filter.

The activated carbon pre-filter is the element of your air cleaner that helps reduce normal household odors, captures lint and other large particles and helps protect the HEPA filter. It should be replaced at least every 3 months. If there are heavy concentrations of odors, smoke, or large particles in the home, you may need to change the activated carbon pre-filter more often.

We **DO NOT** recommend operating the air cleaner without the activated carbon pre-filter or without following the filter replacement guidelines. The HEPA filter may become contaminated and begin to emit any odors captured.

The primary HEPA filter should remain effective for 1 to 3 years, depending upon the environment in which the air cleaner is operating. Honeywell recommends changing the HEPA filter based upon operation conditions—every 3 years for light usage, 2 years for normal usage and 1 year for heavy usage.

Our recommendations regarding filter replacement intervals are intended as guidelines only. Life expectancy of any filter media is dependent on the concentration of the contaminants to which the system is exposed. If there are sources of large amounts of contaminant generation (such as woodworking or heavy smoking) the useful life of the filter media in your air cleaner may be reduced.

Whenever the combined air resistance of the activated carbon pre-filter and primary HEPA filter becomes excessive due to the amount of contaminants they have captured, the air cleaner will begin to audibly pulsate. Instead of a steady stream of air, rapid "puffs" of air may be felt at the outlet slot. When this occurs, one of two conditions exists:

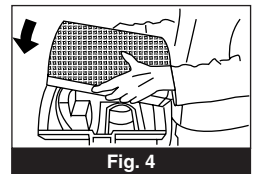
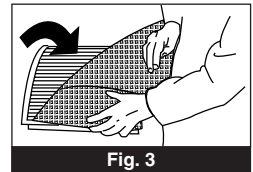
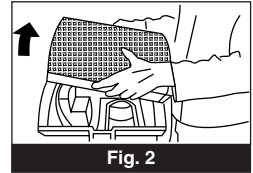
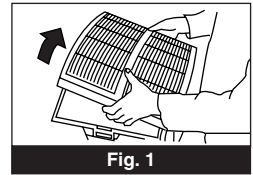
1. The activated carbon pre-filter is clogged and must be replaced.
2. If the unit continues to pulsate after a new pre-filter is installed, the useful life of the HEPA filter has been reached and it must be replaced.

## How to Change the Filters...

### CAUTION: DISCONNECT FROM POWER SUPPLY BEFORE SERVICING

The only two parts requiring any service are the activated carbon pre-filter and the HEPA filter. No tools are needed. To change either filter, disassemble the unit as shown.

1. Place the air cleaner onto its back
2. Press in the two tabs on the sides of the unit and lift off the front grille (Fig. 1).
3. Remove the filter assembly (carbon pre-filter and HEPA filter) (Fig. 2).
4. (A) To replace carbon pre-filter **only**: Pull the carbon pre-filter apart from the HEPA filter (Fig. 3). Discard **only** the carbon pre-filter. Attach a new carbon pre-filter to the HEPA filter.
4. (B) To replace carbon pre-filter **and** HEPA filter: Discard **both** the carbon pre-filter and the HEPA filter. Attach a new carbon pre-filter to a new HEPA filter.
5. Place the filters in the air cleaner (Fig. 4).
6. Replace the air intake grille. Press it into place until the side tabs snap into their original position.
7. Turn the air cleaner into an upright position, plug into a wall outlet and it is ready for operation.



## If the Air Cleaner Does Not Operate...

- Check to make sure that the power cord is correctly connected to the outlet.
- Test that the outlet is functioning properly using another appliance or lamp.
- Check the fuse or circuit breaker. The outlet may be overloaded if other appliances are also in use. Determine and correct the cause of the overload.
- If none of the above procedures restore operation, return your unit to the store or if the store's return policy does not allow, return the complete unit per the instructions in the warranty section of this owner's guide. Do not attempt to repair the unit yourself.

## Storage...

If you store your **Honeywell** HEPA air cleaner for more than 30 days, we recommend:

- Remove both the primary HEPA filter and the activated carbon pre-filter from the unit.
- Discard the pre-filter.
- Wrap the HEPA filter in an air-tight plastic bag or plastic wrap. Be sure that the filter is totally sealed.
- To restore the air cleaner to service, unwrap the HEPA filter, install a new activated carbon pre-filter, and replace both filters in the air cleaner. See "How to Change the Filters..." section for proper installation.

## Limited Warranty...

### Honeywell HEPA Air Cleaner

#### Model No. 85L, 110L, 110LX

This product has been engineered and crafted with great care for your satisfaction. **Be sure to fill out and return the enclosed card within 10 days of purchase.**

**A.** This 5 year limited warranty applies to repair or replacement of product found to be defective in material or workmanship. This warranty does not apply to damage resulting from commercial, abusive, unreasonable use or supplemental damage. Defects that are the result of normal wear and tear will not be considered manufacturing defects under this warranty. HONEYWELL IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE. ANY IMPLIED WARRANTY, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. Some regions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you also may have other rights which vary from region to region. **This warranty applies only to the original Purchaser of this product.**

**B.** At its option, Honeywell will repair or replace this product if it is found to be defective in material or workmanship. Defective product should be returned to the place of purchase in accordance with store policy or to Honeywell.

**C.** This warranty does not cover damage resulting from unauthorized attempts to repair or from any use not in accordance with this manual.

**D.** This warranty **DOES NOT** cover the pre-filter or the HEPA filter except for material or workmanship defects.

**E.** Return defective product to the following address with a brief description of the problem. Include proof-of-purchase and a U.S. \$10.00/Canadian \$13.00 check or money order for handling, return packing and shipping charges. Please include your name, address and daytime phone number. You must prepay shipping charges. Mark carton "**Attention Repair Department**"

#### Ship to:

Honeywell Inc.  
4755 Southpoint Drive  
Southpoint Distribution Center  
Memphis, TN 38118  
U.S.A.

If you experience a problem with your Air Cleaner, please see owner's guide for instructions. Please do not attempt to repair the air cleaner yourself. Doing so may void the warranty and could cause damage or personal injury. If the problem still persists, please call:

Honeywell Inc.  
Consumer Relations Dept.  
Toll Free 1-800-332-1110.

Business Hours:  
Mon.–Fri. 8:00am–10:00pm (EST)  
Sat.–Sun. 8:30am–5:00pm (EST).

#### Mail Questions or Comments to:

Honeywell Inc.  
Consumer Relations Dept.  
250 Turnpike Road  
Southborough, MA 01772  
U.S.A.

