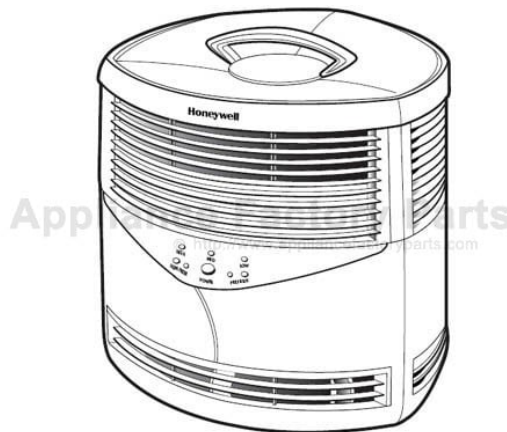


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# HONEYWELL 18153 Owner's Manual

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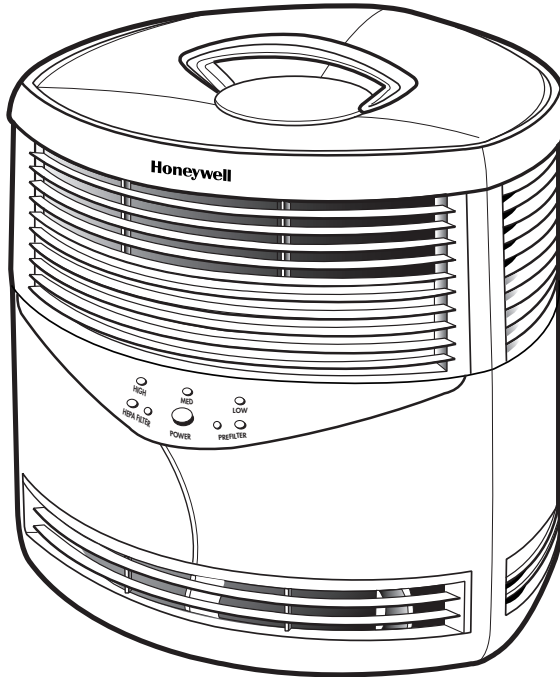
----- Manual continues below -----

**Honeywell**

**enviracaire<sup>MD</sup>**

# Portable HEPA Air Cleaner

READ AND SAVE THESE INSTRUCTIONS  
Install Pre-filter Before Initial Use.



## Owner's Manual

For Model 18150  
Series Air Cleaners

**The Science of Clean Air<sup>®</sup>**

## Important Safety Instructions...

### PLEASE READ AND SAVE THESE SAFETY INSTRUCTIONS BEFORE USING THIS AIR CLEANER.

When using electrical appliances, basic precautions should always be followed to reduce the 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 turn the air cleaner to the **OFF** position and unplug when not in use.
4. To disconnect the air cleaner, first turn the air cleaner to **OFF** position, grip the plug and pull it from the outlet. Never pull by the cord.
5. 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.
6. Do not use air cleaner outdoors.
7. Never use air cleaner unless it is fully assembled.
8. Do not run power cord under carpets, and do not cover with throw rugs. Arrange cord such that it will not be tripped over.
9. Do not use air cleaner where combustible gases or vapors are present.
10. Do not expose the air cleaner to rain, or use near water, in a bathroom, laundry area or other damp location.
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. This appliance has a polarized plug (one blade is wider than the other). To reduce 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.
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 outlet.
16. Do not sit, stand or place heavy objects on the air cleaner.
17. Disconnect power supply before servicing.

**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.

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 or email us at [service@honeywell.com](mailto:service@honeywell.com).

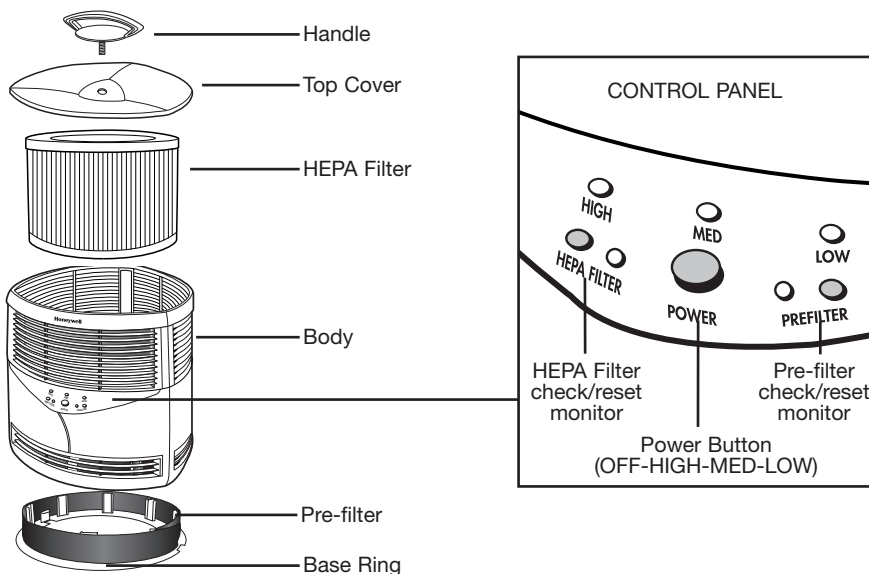
## For Best Performance...

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 from sources of contamination. While all the air in a room will not be processed by the air cleaner, the more air circulated through the filter, the more filtered air returned to the room. Portable air cleaners will be much more effective in rooms where all doors and windows are closed.

It can be placed on the floor in almost any location. However, for best performance the air outlet slot should not be blocked for at least 3 feet (1 meter) in all directions.

**NOTE:** Due to the large volume of air drawn towards the air cleaner, surrounding areas should be cleaned and/or vacuumed frequently to prevent build up. If the unit is placed on light colored carpeting, a small mat or rug should be used to ease cleaning and prevent permanent staining. This is particularly important in homes with heavy contamination from smoking or fireplaces.

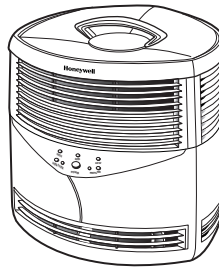
## Construction...



## Operation...

**INSTALL PRE-FILTER BEFORE INITIAL OPERATION.** Refer to “How to Install and Replace Filters” section for proper installation.

To encourage operation on higher speeds, the **Honeywell** 18150 series air cleaner has been designed to operate very quietly and effectively without a cool exhaust draft. To operate, press the **POWER** button to **HIGH** speed for a few seconds, and then leave it on high for faster, more powerful air circulation, or move it to a lower setting as desired.



## Intelli-Check Filter Monitors...

This air cleaner is equipped with Intelli-Check Filter Monitors to serve as a convenient guideline for replacement of the pre-filter and HEPA filter based on the air cleaner's hours of use and operating speed. This is beneficial because a filter's life depends on the amount of air and contaminants drawn through it. The monitors have the ability to indicate the amount of expected filter life used. Once a filter has reached the end of its expected life, its light will remain on until it is **RESET**. You may unplug the air cleaner without interrupting the filter monitors.

The Intelli-Check™ Filter Monitors count the expected filter life based on an assumed average operating time of 12 hours a day on medium speed. Therefore, it will indicate replacement of the Pre-filter in about 3 months, and the HEPA filter in about 1 year and 9 months. Depending upon your individual usage (environment, hours and speed of operation), you may need to check and replace the filters more or less frequently.

### To CHECK Expected Filter Life Usage

When the unit is turned on, quickly press the filter monitor button. The pre-filter light will flash up to 3 times and the HEPA filter light will flash up to 4 times, depending upon how much expected filter life has been used.

#### PREFILTER:

- 1 flash = from new, up to 1/3 expected life used up
- 2 flashes = between 1/3 and 2/3 expected life used up
- 3 flashes = between 2/3 and all of expected life used up
- Remains on = time to replace pre-filter

#### HEPA FILTER:

- 1 flash = from new, up to 1/4 expected life used up
- 2 flashes = between 1/4 and 1/2 expected life used up
- 3 flashes = between 1/2 and 3/4 expected life used up
- 4 flashes = between 3/4 and all of expected life used up
- Remains on = time to replace HEPA filter

### To RESET Filter Monitor

When the filter monitor light remains on, it is time to replace the filter and reset the filter monitor. With the unit powered on, press and hold the filter monitor button down for approximately 5 seconds until the light turns off.

## Replacement Filters...

Model Number Series	HEPA Filter Part Number	Carbon Pre-filter Part Number
18150	21500	38002 (contains 8 replacements)

Replacement filters may be purchased from the retail store where you purchased the product. If you cannot locate one in your area, please call our Consumer Relations Dept. at (800) 332-1110 for assistance, email us at [service@honeywell.com](mailto:service@honeywell.com) or visit us at [www.honeywell.com/yourhome](http://www.honeywell.com/yourhome).

## Filter Replacement Intervals...

**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. Our recommendations regarding filter replacement intervals are intended as guidelines only, as 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 dust from woodworking or heavy smoking) the useful life of the filter media in your air cleaner may be reduced and require early replacement.

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.

The activated carbon pre-filter helps protect the HEPA filter by capturing lint and other large particles, and helps reduce normal household odors. It should be checked monthly and 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 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.

Whenever the air resistance of the HEPA filter becomes excessive due to the amount of contaminants it has captured, the air volume output will begin to reduce and the sound level of the air cleaner will increase.

## Storage...

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

- Removing both the primary HEPA filter and the activated carbon pre-filter from the unit.
- Discarding the pre-filter.
- Wrapping 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 reinstall both filters in the air cleaner. See “How to Install and Replace the Filters...” section for proper installation.

## How to Install and Replace the Filters...

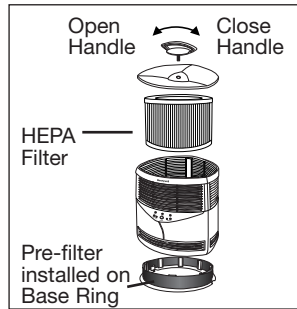
### INSTALL PRE-FILTER BEFORE INITIAL OPERATION.

The initial pre-filter is packaged separately to ensure its freshness. BEFORE initial operation, locate the pre-filter in the box, remove it from its packaging and install per instructions below.

1. DISCONNECT FROM POWER SUPPLY BEFORE SERVICING.
2. Replace filter(s) and re-assemble unit per instructions below.
3. Plug in and RESET appropriate filter monitor(s).

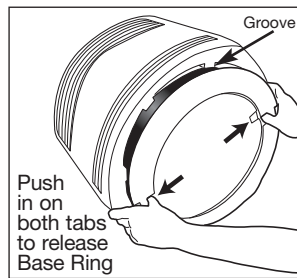
#### To Replace HEPA Filter:

1. Unscrew handle counter-clockwise.
2. Remove top cover.
3. Replace HEPA Filter (there is no top or bottom to filter).
4. Replace top cover.
5. Insert and tighten handle clockwise.



#### To Replace Pre-filter:

1. Place unit on its side.
2. Push in on both tabs on base ring to release base (per diagram).
3. Gently remove base from motor assembly.
4. Install initial pre-filter or replace used one. Wrap pre-filter around Base Ring and attach with fastener provided.
5. Align base into grooves and gently snap back into place.



## Troubleshooting

**Important – this air cleaner has been designed to operate very quietly and effectively without a cool exhaust draft, especially on lower speeds.**

- Start on HIGH for a few minutes, then adjust to desired speed.
- This product may emit a “new” smell which will disappear over a relatively short period of operation.
- 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. If the store's return policy does not allow the return, return the complete unit per the instructions in the warranty section of this owner's guide. Do not attempt to repair the unit yourself as it may cause injury, and the warranty does not cover damage resulting from unauthorized attempts to repair or from any use not in accordance with this manual.

## 5 Year Limited Warranty...

### Honeywell HEPA Air Cleaners Model No. 18150 Series

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 limited warranty applies to repair or replacement of product found to be defective in material or workmanship within 5 years of the date of purchase. 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 LIMITED 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 within the limited warranty period. 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 \$15.00 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 Returns Department**"

**Ship to:**

In USA:

Honeywell  
Returns Department  
4755 Southpoint Drive  
Memphis, TN 38118 U.S.A.

In Canada:

Honeywell  
510 Bronte St. South  
Milton, Ontario Canada L9T 2X6

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  
Consumer Relations Dept.  
service@honeywell.com  
Toll Free 1-800-332-1110.

**Mail Questions or Comments to:**

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

Visit our website at  
**[www.honeywell.com/yourhome](http://www.honeywell.com/yourhome)**