

[Manuals.plus](#) /

› [Hunter](#) /

› Hunter HP400 Round Tower Air Purifier User Manual

Hunter HP400

Hunter HP400 Round Tower Air Purifier User Manual

Model: HP400

PRODUCT OVERVIEW

The Hunter HP400 Round Tower Air Purifier is designed for small rooms, offering advanced air purification. Its sleek cylindrical design features exposed hardware, making it a modern addition to any space. This unit incorporates True HEPA filtration and an EcoSilver® pre-filter to effectively address common airborne particles and odors.





Figure 1: Hunter HP400 Round Tower Air Purifier (White & Silver)

KEY FEATURES

- **Filter Replacement Indicator:** Notifies you when it's time to change the filters, ensuring optimal performance.
- **Optional LED Accent Light:** Provides ambient lighting or can function as a nightlight.
- **True HEPA Filtration:** Captures up to 99.97% of airborne particles as small as 0.3 microns, including dust, pollen, pet dander, mold spores, and smoke.
- **EcoSilver® Pre-Filter:** Utilizes coconut carbon to neutralize harmful VOCs and household odors, while silver nanoparticles inhibit the growth of microorganisms on the filter.
- **Multiple Fan Speeds & Sleep Mode:** Allows for customized airflow and quiet operation for undisturbed rest.
- **Timer Function:** Set the unit to operate for 2, 4, or 8 hours.
- **Compact Design:** Small footprint (7.7"D x 7.7"W x 16.7"H) ideal for small rooms and travel.
- **Effective Coverage:** Cleans the air in a 150 sq. ft. room over 3 times per hour.

HP400 Cylindrical Tower Air Purifier



Figure 2: Control Panel Overview

Two Stage Filtration



Pet Hair
& Dander



Household
Dust



Pollen



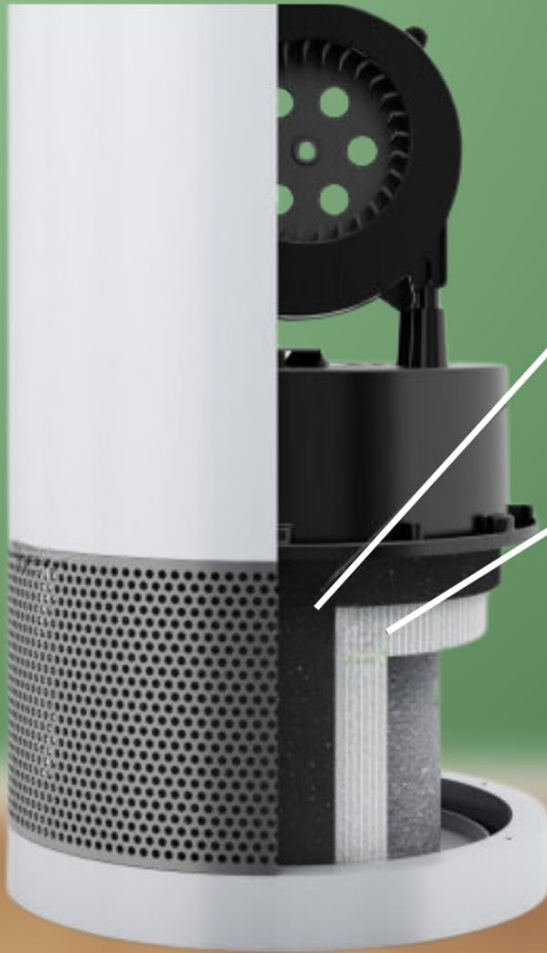
Mold
Spores



Smoke
& Odors



Bacteria
& Viruses



EcoSilver[®] Pre-Filter

Coconut carbon in the pre-filter neutralizes harmful VOCs (volatile organic compounds) and household odors from cooking, cleaning, smoking, and pets. Silver nanoparticles in the EcoSilver[®] pre-filter prevent the growth of microorganisms on the filter including bacteria and viruses.

True HEPA Filter

H13 True HEPA filter removes up to 99.97% of airborne particles as small as 0.3 microns - smoke, dust, pollen, pet hair and dander, mold spores, and dust mite debris.

SINCE 1886
Hunter

Figure 3: Two-Stage Filtration System

Compact But Mighty

Cleans the air in a 150 sq. ft. room over 3 times per hour



Figure 4: Compact Dimensions

Hunter HP400 Cylindrical Tower Air Purifier

Room Size Chart

This chart indicates how many times per hour the air purifier exchanges the air within a room.



Hunter
SINCE 1888

Figure 5: Room Size Air Exchange Rates

SETUP

Before first use, ensure all packaging is removed and the filter is properly installed. The unit comes with the filter pre-installed, but it's good practice to check its seating.

1. Place the air purifier on a flat, stable surface.
2. Ensure the unit is unplugged from the power outlet.
3. Turn the bottom of the air purifier counterclockwise to remove it.
4. Verify the filter is correctly seated inside the unit. If replacing, follow the maintenance instructions.
5. Replace the bottom cover by aligning it and turning clockwise until it locks into place.
6. Plug the power cord into a standard electrical outlet.

Easy Filter Change - HP400

Hunter



1. Unplug the air purifier. Remove bottom of air purifier by turning it counterclockwise.



2. Remove the old filter from the unit by pulling the filter out of the air purifier.



3. Wrap the new pre-filter around the new HEPA filter and secure the pre-filter by pressing down on the pre-filter.



4. Place the new filter back into the unit, ensuring the sticker side faces out. Replace the bottom and lock into place by turning clockwise.

Figure 6: Filter Installation and Replacement Steps

OPERATING INSTRUCTIONS

The Hunter HP400 features a user-friendly digital control panel on its top surface. Refer to Figure 2 for button locations.

- **On/Off Button:** Press once to turn the unit on or off.
- **Speed/Sleep Button:** Cycles through fan speeds (1, 2, 3) and a quiet Sleep Mode. Press repeatedly to select desired speed.
- **Timer Button:** Sets the operating time for 2, 4, or 8 hours. The unit will automatically turn off after the selected duration.
- **Accent Light Button:** Toggles the blue LED accent light on or off.
- **Filter Indicator:** This light illuminates when it's time to check or replace the filter.

Demonstration Videos

HP400/HP450UV Air Purifier Smoke Test

Your browser does not support the video tag.

This video demonstrates the effectiveness of the Hunter HP400 air purifier in removing smoke from an enclosed space, showcasing its rapid air purification capabilities.

Hunter HP400 - Breathe Life Into Every Room

Your browser does not support the video tag.

An overview video highlighting the features and benefits of the Hunter HP400 air purifier, including its design, filtration system, and ease of use in various home environments.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your Hunter HP400 air purifier.

Filter Replacement

The HEPA filter should be changed every 6-12 months, or more frequently depending on air quality and environmental factors. The Filter Indicator light on the control panel will illuminate when a filter change is recommended.

1. Unplug the air purifier from the power outlet.
2. Turn the bottom of the air purifier counterclockwise to remove it.
3. Carefully remove the old filter from the unit by pulling it out.
4. Wrap the new pre-filter around the new HEPA filter and secure the pre-filter by pressing down on it.
5. Place the new filter back into the unit, ensuring the sticker side faces out.
6. Replace the bottom cover and lock it into place by turning clockwise.
7. Plug the unit back in.

For visual guidance, refer to Figure 6 in the Setup section.

TROUBLESHOOTING

If you encounter any issues with your Hunter HP400 air purifier, please review the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	Not plugged in; Power outlet issue; Unit malfunction.	Ensure power cord is securely plugged into a working outlet. Try a different outlet. If issue persists, contact customer support.
Airflow is weak or no air is coming out.	Blocked air intake/outlet; Clogged filter; Incorrect filter installation.	Check for obstructions around air intake and outlet. Replace filter if indicator light is on or if it appears dirty. Ensure filter is installed correctly.
Unusual noise from the unit.	Loose filter; Obstruction inside unit; Unit placed on uneven surface.	Check filter seating. Unplug and carefully inspect for foreign objects. Place unit on a flat, stable surface.
Filter indicator light remains on after filter change.	Filter reset not performed.	Consult the full user manual for specific filter reset instructions, usually involves pressing and holding the filter indicator button.

For further assistance, please contact Hunter customer support.

SPECIFICATIONS

Attribute	Detail
Model Number	HP400
Brand	Hunter
Color	White & Silver
Product Dimensions	7.7"D x 7.7"W x 16.7"H
Item Weight	6.24 pounds
Floor Area Coverage	106 Square Feet (CADR for 150 sq. ft. room, 3+ air changes/hour)
Filtration Type	True HEPA, EcoSilver® Pre-Filter
Controller Type	Button Control
Certifications	EPA Certified, CARB Certified
UPC	850001466912
Care Instructions	Change HEPA filter every 6-12 months, or more often depending on air quality and environmental factors.
Included Components	Air Purifier, Manual

WARRANTY & SUPPORT

The Hunter HP400 Round Tower Air Purifier comes with a**5-year limited warranty** from the manufacturer.

For warranty claims, technical support, or any product-related inquiries, please contact Hunter Fan Company customer service. Refer to the contact information provided in the original product packaging or on the official Hunter website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Why is the fan on my Hunter HP400 air purifier not running even though the UV light is working, and the control panel lights are off?

Based on your description of the Hunter HP400, the fact that the unit beeps and the UV light functions indicates it is receiving power, but there is a failure in the control interface or...

[Read full answer](#)