Hoover HHP30C

Hoover H-PURIFIER 300 HHP30C Air Purifier User Manual

Model: HHP30C

INTRODUCTION

Thank you for choosing the Hoover H-PURIFIER 300 HHP30C Air Purifier. This device is designed to improve your indoor air quality by effectively filtering various pollutants. Equipped with advanced sensors and a triple-action HEPA13 filter, it captures PM2.5, PM10, VOCs, CO, and removes up to 99.97% of bacteria and pollen. This manual provides essential information for the safe and efficient use of your air purifier.

IMPORTANT SAFETY INFORMATION

Please read all safety instructions before operating the appliance. Keep this manual for future reference.

- Ensure the appliance is connected to a grounded power outlet with the correct voltage (230V).

- Do not operate the appliance with a damaged cord or plug.

- Keep the air inlet and outlet clear of obstructions.

- Do not use the appliance near water or in excessively humid environments.

- This appliance is for indoor use only.

- Unplug the appliance before cleaning or performing any maintenance.

PRODUCT OVERVIEW

The Hoover H-PURIFIER 300 features an intuitive design with integrated sensors and a multi-layer filtration system.

Figure 1: Front view of the Hoover H-PURIFIER 300 Air Purifier, showcasing its sleek design and multi-sensor area.

Figure 2: Top view of the air purifier, highlighting the control panel with its various indicators and buttons.

Key Components:

- **Control Panel:** Located on the top, with touch controls and a 4-color LED light ring indicating air quality.

- **Multi-Sensors:** Detects PM2.5, PM10, VOCs, and CO levels in the air.

- **Air Inlet:** Located around the lower section of the unit for 360° air intake.

- **Air Outlet:** Located at the top for purified air release.

- **HEPA13 Filter:** A triple-action filter system for comprehensive air purification.

- **Hidden Handles:** For easy portability.

SETUP INSTRUCTIONS

1. Unpacking and Placement

1. Carefully remove the air purifier from its packaging.

2. Place the unit on a flat, stable surface, ensuring at least 20 cm of clear space around all sides for optimal airflow. The unit is designed to purify areas up to 100m².

3. Avoid placing the unit near heat sources, direct sunlight, or in areas with high humidity.

2. Filter Installation

The HEPA13 filter is typically pre-installed but may require removal of protective packaging before first use.

- Locate the filter access panel, usually at the bottom or side of the unit.

- Open the panel and ensure the HEPA13 filter is correctly seated and any plastic wrapping is removed.

- Close the filter access panel securely.

3. Power Connection

- Plug the power cord into a suitable electrical outlet (230V).
- The unit will enter standby mode.

4. App Connection (hOn App)

For advanced control and real-time air quality monitoring, connect your air purifier to the hOn app.

- Download the hOn app from your smartphone's app store.
- Create an account or log in.
- Follow the in-app instructions to add your Hoover H-PURIFIER 300. This typically involves enabling Wi-Fi and Bluetooth on your phone and pressing a specific button on the purifier to initiate pairing.
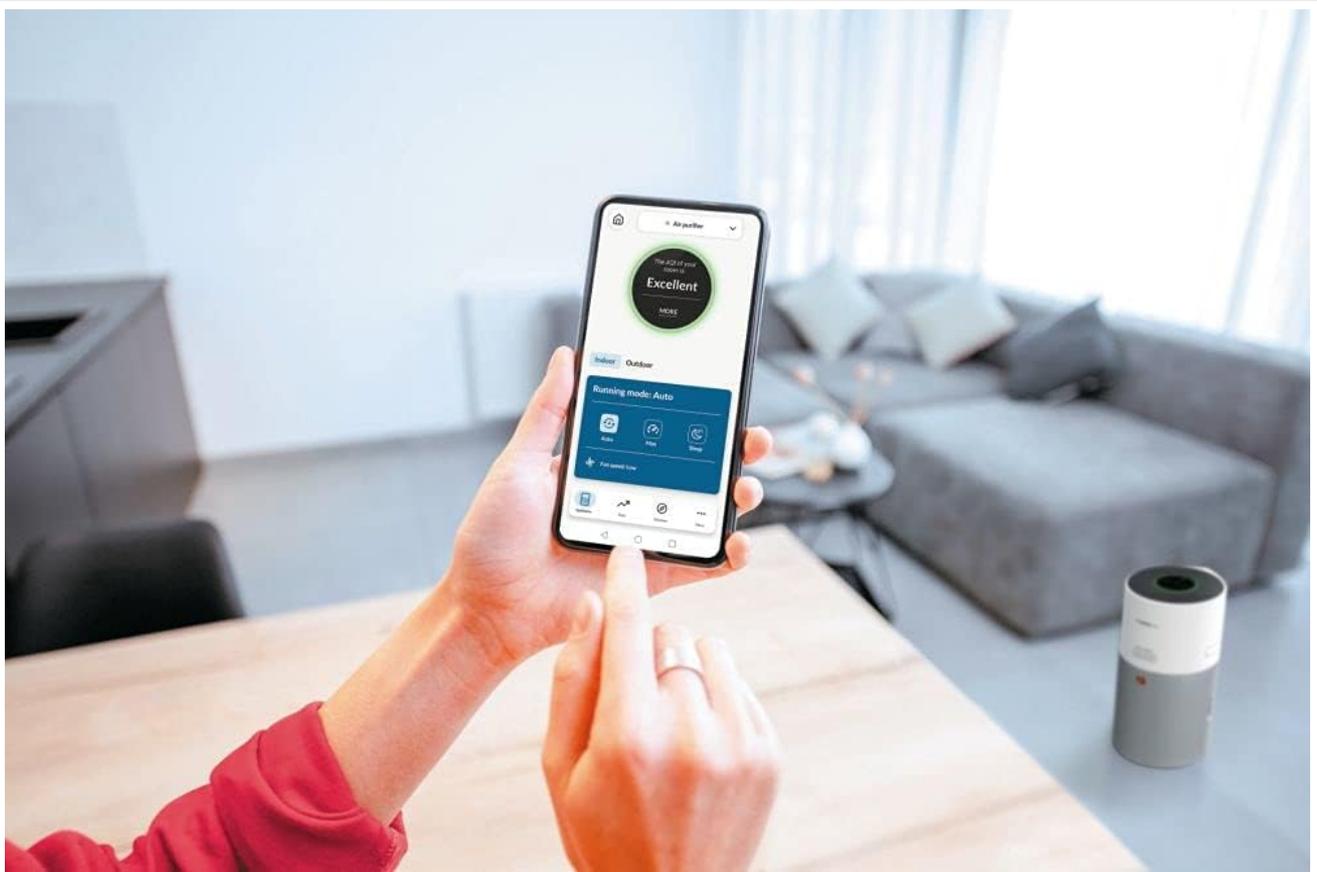

Figure 3: A smartphone screen showing the hOn app, used for controlling the air purifier and monitoring air quality.

OPERATING INSTRUCTIONS

1. Power On/Off

- Press the power button on the control panel or via the hOn app to turn the unit on or off.

2. Operating Modes

The H-PURIFIER 300 offers several operating modes:

- **Auto Mode:** The purifier automatically adjusts fan speed based on detected air quality levels (PM2.5, PM10, VOC, CO). This is the recommended mode for continuous operation.
- **Night Mode (Sleep Function):** Reduces fan speed to its lowest setting (21 dB) and dims the control panel

lights for quiet operation during sleep.

- **Turbo Mode:** Operates at maximum fan speed for rapid air purification.
- **Manual Speed:** Allows you to manually select a fan speed (e.g., 3 speeds available).

3. Air Quality Indicator (LED Ring)

The LED light ring on the control panel changes color to indicate current air quality:

- **Green:** Excellent air quality.
- **Yellow:** Moderate air quality.
- **Orange:** Poor air quality.
- **Red:** Very poor air quality.

Figure 4: Illustration of the 360-degree airflow system, showing air intake from all sides and purified air expulsion from the top.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your air purifier.

1. Filter Replacement

The HEPA13 filter has a limited lifespan and needs to be replaced periodically. The hOn app will notify you when a filter change is due.

1. Unplug the air purifier from the power outlet.
2. Open the filter access panel.
3. Remove the old filter and dispose of it properly.
4. Insert a new genuine Hoover HEPA13 filter, ensuring it is correctly oriented.

5. Close the filter access panel securely.

6. Plug the unit back in. Reset the filter life indicator via the control panel or hOn app if prompted.

2. Sensor Cleaning

Dust and debris can accumulate on the sensors, affecting their accuracy. Clean them regularly, especially if you notice inconsistent air quality readings.

- Unplug the unit.

- Gently wipe the sensor area (located on the side/back of the unit) with a soft, dry cloth or a cotton swab. Do not use liquids or abrasive cleaners.

3. Exterior Cleaning

- Wipe the exterior surfaces of the air purifier with a soft, damp cloth.

- Do not allow water to enter the unit.

- Avoid using harsh chemicals or abrasive cleaning agents.

TROUBLESHOOTING

If you encounter issues with your Hoover H-PURIFIER 300, refer to the following table:

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply.	Check if the power cord is securely plugged into the outlet and the unit. Test the outlet with another device.
Poor air purification performance.	Clogged or incorrectly installed filter.	Check filter installation. Replace the filter if it is dirty or expired.
Inaccurate air quality readings.	Dirty sensors.	Clean the air quality sensors as described in the Maintenance section.
Cannot connect to hOn app.	Wi-Fi/Bluetooth issues; incorrect pairing process.	Ensure your phone's Wi-Fi and Bluetooth are on. Restart the air purifier and your phone. Follow the app's pairing instructions carefully. Try disabling Wi-Fi on the unit for 30 minutes, then re-enabling and trying to connect again.
Unit is noisy.	Operating in Turbo mode; obstruction in fan.	Switch to Auto or Night mode for quieter operation. Check for any foreign objects obstructing the fan.

SPECIFICATIONS

Feature	Detail
Brand	Hoover
Model Number	HHP30C
Color	White
Product Dimensions (L x W x H)	27.99 x 31.39 x 52.04 cm
Item Weight	6.3 Kilograms
Power	35 Watts
Voltage	230V
Sound Level	21 Decibels (in Night Mode)
Filter Type	HEPA13 (Triple-action)
Floor Area Coverage	Up to 100 m²
Control Method	Control Panel, hOn App (Wi-Fi + BLE)
Special Features	Sleep Function, Gas Sensor, Night Mode, Turbo Mode, Pollen Filtering
Power Source	Electric Cord
Compliant Specifications	TUV

WARRANTY AND SUPPORT

The Hoover H-PURIFIER 300 HHP30C comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions.

Spare Parts Availability:

Spare parts for this model are available for a period of 2 years from the date of purchase.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or to inquire about spare parts, please contact Hoover customer support. Contact details can be found on the official Hoover website or in your product documentation.