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› Dyson HushJet Purifier Compact (Model SP01-A) Instruction Manual

Dyson SP01-A

Dyson HushJet Purifier Compact (Model SP01-A) Instruction Manual

Your guide to clean, purified air.

1. PRODUCT OVERVIEW

The Dyson HushJet Purifier Compact is engineered to provide powerful, quiet air purification for rooms up to 203 sq ft. It utilizes HushJet™ air projection technology to minimize noise while effectively circulating purified air throughout the room. The device features advanced filtration systems and smart connectivity for convenient control and monitoring.





Figure 1: Dyson HushJet Purifier Compact (White/Silver)

This compact air purifier is designed for minimal disturbance, operating quietly even at full power. It incorporates a fully sealed filtration system to prevent pollutants from re-entering the air.

2. WHAT'S IN THE BOX

- Dyson HushJet Purifier Compact Unit
- Electrostatic Filter (pre-installed)
- Activated Carbon Filter (pre-installed)

- Power Cord
- Instruction Manual

3. SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Ensure all protective films and packaging materials are removed from the unit and filters.
2. **Filter Installation:** The electrostatic and activated carbon filters are typically pre-installed. To verify or re-install, press the two side tabs on the unit to lift the top section. Insert the filters as indicated by the internal guides, then re-attach the top section, ensuring it clicks securely into place.
3. **Placement:** Place the purifier on a flat, stable surface in the room you wish to purify. Ensure there is adequate space around the unit for optimal airflow.
4. **Power Connection:** Plug the power cord into the back of the unit and then into a suitable wall outlet.
5. **MyDyson App Connection:** For full functionality, download the MyDyson app from your device's app store. Follow the in-app instructions to connect your Dyson HushJet Purifier Compact to your Wi-Fi network. This enables remote control, air quality monitoring, and scheduling.



Figure 2: Control panel with power, fan speed, and information buttons.

4. OPERATING INSTRUCTIONS

Power On/Off

Press the power button on the unit or use the MyDyson app to turn the purifier on or off.

Fan Speed Control

- **Manual Mode:** Adjust the airflow speed using the fan speed button on the unit or through the MyDyson app. There are 10 fan speed settings.
- **Auto Mode:** In Auto mode, the purifier intelligently senses air quality and adjusts the fan speed automatically to maintain optimal air purification, conserving energy.

Sleep Mode

Activate Sleep mode via the MyDyson app for quieter operation (as low as 24dB) and dimmed display lights, ideal for nighttime use.

Air Quality Monitoring

The integrated LCD display on the unit provides real-time air quality information. More detailed reports and historical data can be accessed through the MyDyson app.

Timer Function

Set schedules and timers for your purifier using the MyDyson app to automatically turn the unit on or off at desired times.



Figure 3: MyDyson app for remote control and monitoring.

HushJet Air Projection

The unique star-shaped nozzle is designed to project powerful airflow while minimizing noise, ensuring efficient whole-room purification.

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Video 1: Official Dyson HushJet Product Overview. This video demonstrates the air projection and quiet operation of the purifier.

5. MAINTENANCE

Filter Replacement

The Dyson HushJet Purifier Compact uses two types of filters:

- **360° Electrostatic Filter:** Captures 99.97% of pollutants as small as 0.3 microns, including allergens. This filter is designed to last up to five years, reducing replacement frequency.
- **360° Activated Carbon Filter:** Removes pet and cooking odors, and gases such as NO₂. This filter traps airborne pollutants on a highly porous surface. The lifespan of the carbon filter depends on usage and air quality, and it should be replaced when indicated by the unit or app.

To replace filters, press the side tabs, lift the top section, and remove the old filters. Insert new filters, ensuring proper alignment, then re-attach the top section until it clicks.



Figure 4: Replacing the carbon filter.

Cleaning the Unit

Wipe the exterior of the purifier with a soft, dry cloth. Do not use liquid cleaners or abrasive materials. Ensure the unit is unplugged before cleaning.



Figure 5: Cleaning the exterior of the unit.

6. TROUBLESHOOTING

- **Unit not powering on:** Ensure the power cord is securely plugged into both the unit and a working wall outlet.
- **Poor air quality readings:** Check if filters are correctly installed and not heavily soiled. Ensure the unit is placed in an area with good air circulation.
- **Wi-Fi connectivity issues:** Ensure your Wi-Fi network is 2.4GHz compatible (some units may not connect to 5GHz networks). Restart the unit and your router, then attempt to reconnect via the MyDyson app.
- **Unusual noise:** Check for any obstructions in the air intake or outlet. Ensure filters are properly seated. If a persistent hum is present, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	SP01-A

Brand	Dyson
Color	White/Silver
Product Dimensions	9.06"D x 9.06"W x 18.5"H
Item Weight	6.94 pounds
Floor Area Coverage	Up to 203 sq ft (as per description), 270.0 sq ft (as per specifications)
Noise Level	24dB in Sleep mode, up to 42 Decibels
Particle Retention Size	0.3 Micron (99.97% capture)
Filter Class	Electrostatic, Activated Carbon
Controller Type	Mobile app (MyDyson), Voice assistant (compatible services)
UPC	885609041285

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Dyson website. You can also find support and troubleshooting guides within the MyDyson app.

Optional protection plans are available for purchase, offering extended coverage beyond the standard manufacturer's warranty. These include 3-Year and 4-Year Protection Plans, as well as a Complete Protect monthly plan.