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Philips AC0951/13

Philips Series 900 Air Purifier (AC0951/13) User Manual

Model: AC0951/13 | Brand: Philips

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Philips Series 900 Air Purifier, model AC0951/13. Please read this manual thoroughly before using the appliance and retain it for future reference.

The Philips Series 900 Air Purifier is designed to improve indoor air quality by filtering out various airborne pollutants, allergens, and odors. It features a multi-layer filtration system, quiet operation, and smart connectivity for convenient control.

2. PRODUCT OVERVIEW

The Philips Series 900 Air Purifier (AC0951/13) is a compact and efficient device for purifying air in rooms up to 65 m². It features a 3-layer NanoProtect HEPA filtration system and smart controls.



Figure 2.1: Philips Series 900 Air Purifier (AC0951/13) and its companion mobile application.

Key Features:

- **Effective Purification:** Cleans rooms up to 65 m² with a CADR of 250 m³/h, purifying 20 m² in under 12 minutes.
- **Advanced Filtration:** 3-layer NanoProtect HEPA filtration captures 99.97% of particles as small as 0.003 microns, including pollen, dust, mites, pet dander, smog, harmful gases, and 99.9% of airborne viruses and bacteria.
- **Allergy Friendly:** ECARF certified, effectively removes 99.99% of pollen, dust mite allergens, or pet dander.
- **Ultra-Quiet Operation:** Night mode operates at just 20.5 dB, quieter than a whisper, with a dimmed digital display.
- **Energy Efficient:** Consumes only 23 W at maximum power, less than a traditional light bulb.

- **Smart Connectivity:** Connects to the Air+ app for remote control and air quality notifications.
- **Long-Life Filter:** Original filters last up to 1 year, with a smart replacement indicator (Compatible filter: FY0910).

Product Dimensions:



Figure 2.2: The air purifier measures 24 cm (width) x 23.8 cm (depth) x 36.4 cm (height).

Filtration Capabilities:



Figure 2.3: The advanced filtration system captures particles ranging from salt grains and pollen down to PM2.5, bacteria, and even the H1N1 virus.

3. SAFETY INFORMATION

Before using the appliance, carefully read this important information and save it for future reference.

- Ensure the voltage indicated on the appliance matches your local mains voltage before connecting.
- Do not operate the appliance if the plug, power cord, or the appliance itself is damaged.
- Keep the appliance out of reach of children.
- Do not block the air inlets or outlets.
- Always unplug the appliance before cleaning or replacing filters.
- Do not use the appliance in wet environments or near water.
- Only use original Philips filters designed for this model (FY0910).

4. SETUP

4.1 Unpacking

1. Carefully remove the air purifier from its packaging.
2. Remove all packaging materials, including any protective films or tapes.
3. Check if all components are present: main unit, filter (usually pre-installed), and power cord.

4.2 Filter Installation (if not pre-installed)

The filter is crucial for the air purifier's performance. Ensure it is correctly installed.

1. Unplug the air purifier from the power outlet.
2. Turn the appliance upside down and twist the base cover counter-clockwise to unlock it.
3. Remove the base cover and take out the filter. Remove any protective packaging from the filter.
4. Insert the filter back into the appliance.
5. Replace the base cover and twist it clockwise to lock it securely.



Figure 4.1: Proper filter installation and replacement procedure.

4.3 Placement

- Place the air purifier on a stable, flat surface.
- Ensure there is at least 20 cm of clear space around the air inlets and outlets for optimal airflow.
- Avoid placing the appliance directly next to heat sources or in direct sunlight.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

1. Plug the power cord into a wall outlet.
2. Press the power button on the top panel to turn the appliance on. The display will light up.
3. Press the power button again to turn the appliance off.

5.2 Modes and Settings

The air purifier offers various modes for different needs:

- **Auto Mode:** The appliance automatically adjusts fan speed based on real-time air quality detected by its AeraSense sensor.

- **Sleep Mode:** Operates at the lowest fan speed with dimmed display lights for quiet operation during sleep. Noise level is approximately 20.5 dB.
- **Manual Speed Settings:** You can manually select different fan speeds (e.g., Speed 1, Speed 2, Turbo) to control purification intensity.



Figure 5.1: The air purifier's ultra-quiet night mode, operating at 20.5 dB.

5.3 Air Quality Display

The digital display on the top panel shows real-time air quality information, often indicated by a numerical value and a colored ring:

- **Blue:** Good air quality
- **Purple:** Moderate air quality
- **Red:** Poor air quality

5.4 Using the Air+ App

The Philips Air+ app allows for remote control and monitoring of your air purifier.

1. Download the Philips Air+ app from your smartphone's app store.

2. Follow the in-app instructions to pair your air purifier with your device.
3. Once connected, you can:
 - Turn the appliance on/off.
 - Change operating modes and fan speeds.
 - Monitor real-time indoor and outdoor air quality.
 - Receive notifications about air quality changes.
 - Set schedules for operation.



Figure 5.2: Controlling the air purifier via the Philips Air+ mobile application.

5.5 Automatic Air Sensing (AeraSense)

The integrated AeraSense sensor continuously monitors the air quality in your room, detecting pollutants and automatically adjusting the fan speed in Auto Mode to maintain optimal purification.



Figure 5.3: The AeraSense sensor continuously scans the air to detect pollutants and automatically adjusts purification settings.

6. MAINTENANCE

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

6.1 Cleaning the Appliance

- Always unplug the appliance before cleaning.
- Wipe the exterior of the air purifier with a soft, dry cloth.
- Do not use abrasive cleaning agents, alcohol, or corrosive liquids.
- Clean the air inlet and outlet grilles with a soft brush or vacuum cleaner attachment to remove dust.

6.2 Filter Replacement

The air purifier is equipped with a smart filter replacement indicator. When the filter needs replacement, an indicator light or message will appear on the display or in the Air+ app. The filter (model FY0910) typically lasts up to 1 year, depending on usage and air quality.

1. Unplug the air purifier.
2. Turn the appliance upside down and twist the base cover counter-clockwise to unlock it.
3. Remove the old filter and dispose of it properly.
4. Remove all packaging from the new Philips original filter (FY0910).
5. Insert the new filter into the appliance.
6. Replace the base cover and twist it clockwise to lock it securely.
7. Plug in the appliance and reset the filter lifetime counter as instructed in the app or by pressing the reset button (if available) on the control panel.



Figure 6.1: Philips original replacement filter FY0910.

7. TROUBLESHOOTING

If you encounter issues with your air purifier, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Appliance does not turn on.	Not plugged in; power outage; damaged power cord.	Check power connection; verify power supply; inspect power cord for damage.
Airflow is significantly reduced.	Filter is dirty or clogged; air inlets/outlets blocked.	Clean or replace the filter (FY0910); ensure clear space around the appliance.
Unpleasant odor from the appliance.	Filter needs replacement; new filter odor.	Replace the filter; new filters may emit a slight odor initially, which will dissipate.
Air quality indicator always shows poor air quality.	Sensor is dirty; high pollution levels.	Clean the air quality sensor (refer to full manual for location); ensure proper ventilation in the room.
Cannot connect to Air+ app.	Wi-Fi issues; incorrect pairing procedure.	Ensure Wi-Fi is active and within range; restart the app and appliance; follow in-app pairing instructions carefully.

If the problem persists after trying these solutions, please contact Philips customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Philips Domestic Appliances
Model	AC0951/13
Color	Charcoal Grey
Product Dimensions (L x W x H)	24 x 23.8 x 36.4 cm
Weight	3.5 kg
Power (Max)	23 W
Noise Level (Min)	20.5 dB
CADR (Clean Air Delivery Rate)	250 m³/h
Recommended Room Size	Up to 65 m²
Filter Type	HEPA NanoProtect + Activated Carbon
Compatible Filter Model	FY0910
Control Method	App (Philips Air+)
Certifications	ECARF

9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Philips website for your region. Philips offers customer support for product inquiries, troubleshooting assistance, and spare parts.

Please have your model number (AC0951/13) and purchase date ready when contacting support.

Online Support: Visit www.philips.com/support

10. ENVIRONMENTAL INFORMATION

This appliance is designed with environmental considerations. Approximately 23% of the product is made from recycled plastics to reduce its carbon footprint.



Figure 10.1: Commitment to sustainability with 23% recycled plastic.

At the end of its life, do not dispose of the product with normal household waste. Hand it over to an official collection point for recycling. This helps preserve the environment.