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› SBONNI P125 Air Extractor with Humidity and Temperature Sensor User Manual

SBONNI P125

SBONNI P125 Air Extractor User Manual

Model: P125 | Brand: SBONNI

1. INTRODUCTION

Thank you for choosing the SBONNI P125 Air Extractor. This intelligent duct fan is designed to provide efficient and quiet ventilation, featuring an integrated humidity and temperature sensor, a programmable timer, and 6 adjustable speeds. It is suitable for various indoor environments such as bathrooms, kitchens, cellars, garages, and greenhouses, helping to maintain optimal air quality and humidity levels automatically.

2. SAFETY INFORMATION

- Always ensure the power supply matches the specifications of the device (220-240V).
- Do not operate the fan with a damaged power cord or plug.
- Keep the device away from water and extreme temperatures outside its operating range (-40°C to 100°C).
- Integrated overheating protection is included for safe operation.
- The 2-meter reinforced power cable complies with VDE standards.
- Installation should be performed by a qualified person if you are unsure about electrical connections.
- Ensure proper ventilation around the unit to prevent heat buildup.

3. PACKAGE CONTENTS

Please check the package for the following items:

- SBONNI P125 Air Extractor Unit
- Digital Control Panel
- Remote Control
- Power Cable (2m)
- Mounting Accessories (screws, anchors)
- User Manual



Elenco del contenuto della confezione

Image: A clear display of the product packaging contents, including the inline fan, remote control, and instruction manual.

4. SETUP AND INSTALLATION

The SBONNI P125 Air Extractor is designed for simple DIY assembly. Its non-slip edges ensure increased stability during installation.

4.1 Mounting the Fan Unit

1. Choose a suitable location within your ventilation duct system. The fan is designed for inline installation.
2. Secure the fan unit within the duct using appropriate mounting hardware. The non-slip edges help in firm placement.
3. Ensure the airflow direction is correct for your application (intake or exhaust).

Controllo preciso per creare un ecosistema sano



Image: The air extractor integrated into a duct system, showing its inline installation.

4.2 Connecting the Control Panel and Power

1. Connect the digital control panel to the main fan unit.
2. Plug the power cable into the control panel, then into a standard electrical outlet (220-240V).
3. Position the control panel in an easily accessible location for monitoring and adjustments.



Image: An overview of the SBONNI P125 Smart Duct Fan, highlighting its intelligent features and remote control capability, including the control panel and remote.

5. OPERATING INSTRUCTIONS

The SBONNI P125 offers intelligent and flexible control options for optimal ventilation.

5.1 Power On/Off and 24/7 Operation

- Press the ON/OFF button on the control panel or remote control to power the unit.
- In 'ON' mode, the fan operates continuously, providing constant airflow.

Automatizza la tua esperienza di coltivazione

6 
velocità

Automazione

Rilevamento umidità
Rilevamento temperatura



Image: The air extractor shown with its remote control and digital display for easy operation.

5.2 Humidity and Temperature Sensor

The integrated sensor automatically detects ambient temperature and humidity, adjusting fan operation to maintain desired conditions. This eliminates the need for manual intervention to keep the air fresh and free of excess humidity or odors.

- The digital display shows real-time temperature and humidity readings.
- You can set specific humidity (0-99%) and temperature (0-99°C) thresholds for automatic fan activation and deactivation.

Regolazione di umidità e temperatura Funzionamento intelligente

Rileva automaticamente temperatura e umidità!

Esempio di impostazioni



Umidità = 50 %

Umidità > 50 % →
Avvio automatico

Auto ON

Umidità < 46 % →
Arresto automatico

Auto OFF



Temperatura = 27 °C

Temperatura > 27 °C →
Avvio automatico

Auto Start

Temperatura < 25 °C →
Arresto automatico

Auto Stop



Image: The control panel display indicating real-time temperature and humidity, with options for automatic adjustment.



Image: An example of intelligent operation settings, where the fan automatically turns ON/OFF based on predefined humidity and temperature thresholds.

5.3 Timer Function

Utilize the practical timer function to set automatic shutdown for the extractor. This prevents the fan from running unnecessarily and ensures you don't forget to turn it off.

- Set the timer duration from 0 to 9 hours and 50 minutes using the control panel or remote.
- The fan will automatically turn off once the set time has elapsed.



Image: The automatic shutdown timer feature, allowing users to set operation durations from 10 minutes to 9 hours, ensuring worry-free operation.

5.4 Speed Control

The fan features 6 adjustable speeds, allowing you to customize airflow based on your needs.

- **Speeds 1-3:** Ideal for quiet operation in sensitive areas like bedrooms, providing gentle ventilation (e.g., 1500 rpm, 95 m³/h).
- **Speeds 4-6:** Suitable for areas requiring rapid extraction, such as bathrooms or kitchens, offering powerful airflow (e.g., 5000 rpm, 310 m³/h).

Ventilatore a 6 velocità

Si adatta automaticamente

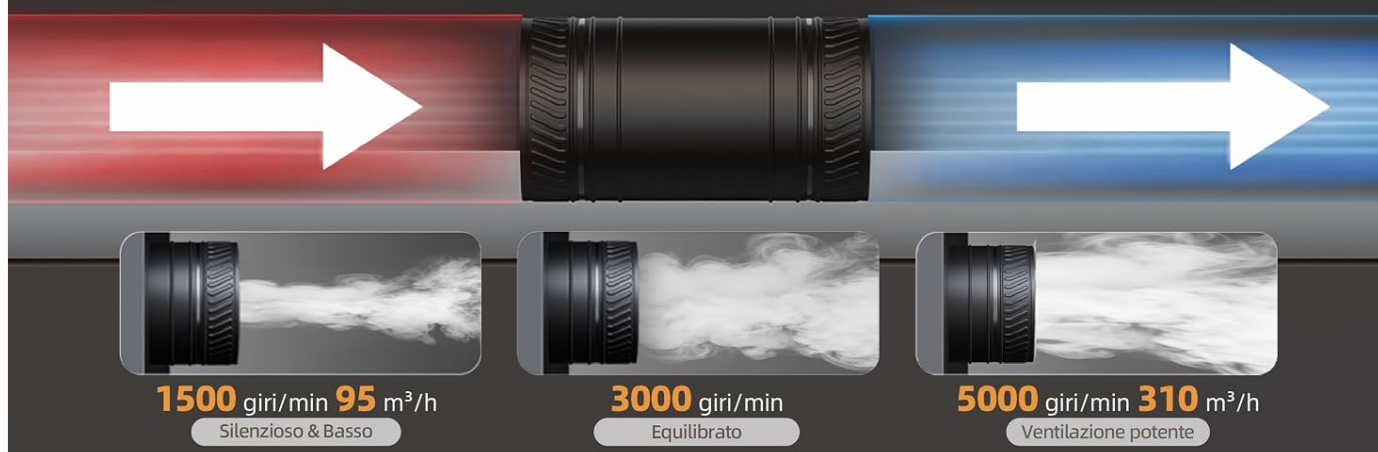


Image: A visual representation of the fan's 6 adjustable speeds, showing varying airflow rates and RPM.



Image: The control interface for adjusting the fan's 6 speeds, detailing performance levels from silent mode (1500 rpm, 95 m³/h) to powerful ventilation (5000 rpm, 310 m³/h).

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your SBONNI P125 Air Extractor.

- **Cleaning:** Periodically clean the fan blades and housing to prevent dust and debris buildup, which can reduce efficiency and increase noise. Disconnect power before cleaning.
- **Sensor Maintenance:** The humidity sensor is precise and designed for easy maintenance. In the event of a malfunction, only the sensor can be replaced, reducing overall maintenance costs.
- **Inspection:** Regularly inspect the power cable for any signs of damage.

7. TROUBLESHOOTING

If you encounter issues with your SBONNI P125 Air Extractor, please refer to the following common troubleshooting steps:

- **Fan Not Turning On:**
 - Check if the power cable is securely plugged into both the control panel and the wall outlet.
 - Ensure the power outlet is functional by testing it with another device.
 - Verify that the ON/OFF button has been pressed.
- **Fan Not Responding to Remote:**
 - Check the batteries in the remote control and replace them if necessary.
 - Ensure there are no obstructions between the remote and the control panel.
- **Inaccurate Sensor Readings:**
 - Ensure the sensor is clean and free from dust or debris.
 - Avoid placing the sensor directly in strong airflow or near heat sources that could affect readings.
- **Reduced Airflow or Increased Noise:**

- Inspect the fan blades and duct for any obstructions or buildup of dust.
- Ensure the fan is securely mounted and not vibrating against the ductwork.

If the issue persists after performing these steps, please contact customer support for further assistance.

8. SPECIFICATIONS



Image: A diagram showing the dimensions of the fan unit and control panel, along with key technical specifications like speed, power, noise level, and protection class.

Feature	Specification
Brand	SBONNI
Model Name	P125
Fan Design	Exhaust Fan
Special Feature	Remote Controlled, Humidity & Temperature Sensor, Timer
Noise Level	24-35 Decibels
Wattage	2-8 W ±10%
Number of Blades	7
Airflow Capacity	90-310 Cubic meters per hour
Voltage	220-240 Volts
Included Components	Remote Control, Control Panel
Number of Speeds	6
Motor Type	DC Brushless (100% Copper)
Installation Type	DIY
Indoor/Outdoor Use	Indoor
Control Method	Remote, Control Panel
Cordless Product	No
Protection Class	IPX4 (Water Protection)
Temperature Increase	<60K
Energy Class	A
Cable Length	2 meters
Tube Diameter	Ø100 mm

9. WARRANTY AND SUPPORT

SBONNI is committed to providing high-quality products and excellent customer service.

- **Manufacturer's Warranty:** The SBONNI P125 Air Extractor comes with a 3-year manufacturer's warranty, ensuring long-lasting performance and reliability.
- **Return Policy:** We offer a 30-day return policy for your peace of mind.
- **Customer Service:** Our customer service team is available 24/7 to assist you with any questions or concerns regarding your product.



Image: Customer service representatives ready to assist, emphasizing 24/7 service and customer satisfaction.

For support, please refer to the contact information provided with your purchase or visit the official SBONNI 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

Open the live page

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