

SBONNI P107

SBONNI P107 PRO Round Extractor Fan User Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SBONNI P107 PRO Round Extractor Fan. This advanced ventilation system features automatic humidity and temperature detection, a programmable timer, and three adjustable fan speeds to ensure optimal air quality and comfort in your home.

SAFETY INSTRUCTIONS

General Safety

- Read all instructions carefully before installation and use.
- Ensure the power supply matches the specifications indicated on the product label (230 Volts).
- Disconnect power before performing any installation, maintenance, or cleaning.
- Installation must be performed by a qualified electrician in accordance with local wiring regulations.
- Do not operate the fan with a damaged cord or plug.
- Keep hands and objects away from moving parts during operation.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

PACKAGE CONTENTS

Your SBONNI P107 PRO Extractor Fan package should include the following items:

- Extractor Fan with LCD Display
- Control Box with External Sensor (7cm cable)
- Mounting Plate (15cm x 15cm)
- Mounting Screws and Wall Plugs
- Detailed Instruction Manual

Visual Representation of Package Contents

What's in the Box?

Ventilateur avec LCD *1	Télécommande *1	Sonde *1
Vis *3	Cheilles *3	Vis pour écran *2
Cheilles pour écran *2	Manuel *1	
Pads EVA *2		



This image displays the complete contents of the product packaging, including the main fan unit, the external sensor with its control box, mounting screws, and the user manual.

PRODUCT OVERVIEW

The SBONNI P107 PRO Extractor Fan is designed for efficient and quiet ventilation in various rooms such as bathrooms, WCs, kitchens, garages, and cellars. It integrates smart features for automatic environmental control.

Key Features

- **Automatic Operation:** The fan automatically detects changes in humidity and temperature, activating or deactivating as needed for energy efficiency.
- **Continuous Operation Mode:** An optional ON mode allows the fan to run 24 hours a day, independent of humidity or temperature. An OFF mode provides manual shutdown.
- **Adjustable Timer:** Set the fan to run for up to 9 hours before automatically shutting off.
- **Real-time Display:** The integrated display shows current temperature and humidity levels.
- **External Sensor System:** The external sensor measures air directly, providing accurate readings ($\pm 5\%$ precision) unaffected by motor heat. It is also easily replaceable.
- **Easy Adjustment:** All settings can be adjusted via the control panel without disassembling the unit.
- **3-Speed Fan:** Equipped with an improved copper motor and double ball bearings for quiet and powerful operation. Choose from Low (whisper-quiet for night), Medium (pleasant daily air circulation), or High (powerful ventilation for quick drying and odor removal).

Control Panel and Sensor



This image illustrates the humidity sensor display, showing real-time humidity readings.



This image illustrates the temperature sensor display, showing real-time temperature readings.



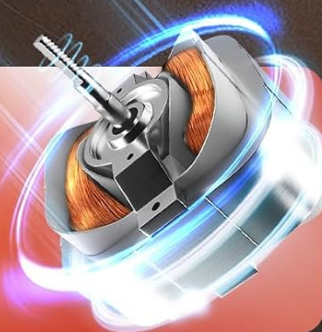
This image highlights the control panel's ability to display real-time humidity and temperature, along with the design of the external, replaceable sensor for accurate environmental measurement.

Fonctionnement Ultra-Stable
Bruit

↓ 30%



Réduction des
frottements



24dB
↓
SBONNI

Équilibrées
7 pales



This image demonstrates the fan's quiet operation and efficient design, featuring a powerful motor and 7 balanced blades for reduced noise and stable performance.

SETUP AND INSTALLATION

The SBONNI P107 PRO Extractor Fan is designed for easy installation on ceilings, windows, or walls. A 100mm opening is required for installation.

Installation Steps

1. **Prepare the Opening:** Ensure a 100mm diameter opening is available at the desired installation location (ceiling, window, or wall).
2. **Open the Panel:** Gently open the front panel of the fan unit.
3. **Mount the Base:** Install the fan's base onto the 100mm mounting surface. Secure it using the provided screws or appropriate adhesive.
4. **Replace the Cover:** Once the base is securely mounted, reattach the front cover.
5. **Connect Power:** Plug the fan into a suitable 230V power outlet. Ensure the external sensor is connected to the control box.

Visual Guide to Installation

Einfach Zu Installieren

1

Ouvrir Le Panneau

2

Aperture 100mm

Installer La Base Sur L'orifice De Montage De 100mm (Fixer Avec Des Vis Ou De La Colle)

3

Remettre Le Couvercle

4

Brancher L'alimentation

This image provides a step-by-step visual guide for installing the fan, from opening the panel to connecting the power.

Dimensions for Installation

Austauschbares Design

fur Einfachere Wartung

105mm

155mm

90mm

Geeignet
100 mm
Öffnung

1.5m

70mm

Modèle	Installation	Niveau sonore	Débit d'air	Classe énergétique	Étanchéité
P107	100 mm	24 – 35 dB	95 – 145 m³/h	A	IPX4

This diagram illustrates the physical dimensions of the fan unit, control box, and external sensor, crucial for proper installation planning.

OPERATING INSTRUCTIONS

The SBONNI P107 PRO offers various operating modes and settings accessible via its control panel.

Automatic Mode (Humidity and Temperature Detection)

In automatic mode, the fan will activate when humidity or temperature levels exceed preset thresholds and deactivate when conditions return to normal. This mode ensures optimal air quality and energy savings.

Continuous Operation Mode (ON/OFF)

- **ON Mode:** To enable continuous 24-hour operation, select the ON mode on the control panel. The fan will run constantly, regardless of environmental conditions.
- **OFF Mode:** To manually turn off the fan, select the OFF mode. This will stop all fan operation.



This image shows the display indicating the fan is in 'OFF' mode, allowing for manual shutdown.

Timer Function

The timer allows you to set a specific duration for the fan to operate before automatically shutting off. The timer can be adjusted for up to 9 hours. This feature is useful for ensuring ventilation for a set period, such as after a shower, without needing manual intervention.

Adjusting Fan Speed

The fan features three speed settings: Low, Medium, and High.

- **Low Speed:** Ideal for quiet operation during the night, providing gentle air circulation (95 m³/h).
- **Medium Speed:** Suitable for daily use, offering comfortable air circulation (120 m³/h).
- **High Speed:** Provides powerful ventilation for rapid drying and effective odor removal (145 m³/h).

Réglable sur **3-NIVEAUX**



This graphic visually represents the three adjustable fan speeds and their corresponding airflow rates.



This image shows the product interface where the three fan speeds can be selected.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your SBONNI P107 PRO Extractor Fan.

- **Cleaning:** Periodically clean the fan blades and grille to prevent dust buildup, which can reduce efficiency and increase noise. Disconnect power before cleaning. Use a soft, damp cloth; do not use abrasive cleaners.
- **External Sensor:** The external sensor is designed to be easily replaceable. If you suspect a malfunction or damage to the sensor, it can be replaced without needing to replace the entire unit.
- **Inspection:** Annually inspect the fan for any signs of wear or damage, especially to the power cord and connections.

TROUBLESHOOTING

If you encounter issues with your SBONNI P107 PRO Extractor Fan, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Fan does not turn on.	No power supply. Fan is in OFF mode. Sensor not detecting conditions.	Check power connection and circuit breaker. Switch to ON or Automatic mode. Ensure sensor is properly connected and clean.
Fan is too noisy.	Dust buildup on blades. Obstruction in airflow. Loose mounting.	Clean fan blades. Remove any obstructions. Ensure fan is securely mounted.
Fan does not extract air effectively.	Low fan speed setting. Blocked ducting. Dirty blades.	Increase fan speed. Check and clear ducting. Clean fan blades.
Humidity/Temperature readings are inaccurate.	Dirty or faulty external sensor. Sensor placement.	Clean the external sensor. If problem persists, consider replacing the sensor. Ensure sensor is placed in an area representative of room conditions.

SPECIFICATIONS

Feature	Detail
Brand	SBONNI
Model Name	P107
Color	White
Electric Fan Design	Extractor Fan
Power Source	Corded Electric (230 Volts)

Feature	Detail
Style	Temperature/Humidity Sensor + Timer + 24h Operation Mode, Round P107 (Without remote control)
Product Dimensions (D x W x H)	15.5 cm x 15.5 cm x 12.5 cm
Room Type	Bedroom, Kitchen, Garage, Bathroom, Laundry Room
Special Features	3 adjustable fan speeds, Real-time temperature and humidity display, Automatic control by temperature and humidity sensor, Timer, 24-hour mode
Recommended Uses	Aspiration, Ventilation
Mounting Type	Ceiling Mount / Window Mount / Wall Mount
Control Device Type	Control Box (Push Button)
Number of Speeds	3
Noise Level	24 Decibels (minimum)
Power	12 Watts
Number of Blades	7
Airflow	95-145 Cubic Meters per Hour
Speed	2600 rpm
Switch Type	Automatic sensor control / Manual control via control box
Usage	Indoor / Outdoor (protected)
Efficiency	Efficient (Class A)
Material	Acrylonitrile Butadiene Styrene, Polycarbonate
Certifications	CE, RoHS
Country of Origin	China

WARRANTY AND SUPPORT

Manufacturer's Warranty

Your SBONNI P107 PRO Extractor Fan comes with a **3-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, issues, or warranty claims regarding your product, please contact our customer service at any time. Our support team is available to assist you.

Online Resources

For additional information, FAQs, or to register your product, please visit the official SBONNI website or refer to the

product page where you purchased the item.

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