

SBONNI P126

SBONNI 100 mm Air Extractor HBK-FB226V User Manual

Model: P126

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your SBONNI 100 mm Air Extractor, model HBK-FB226V (P126). This versatile duct fan is designed for bidirectional airflow, allowing it to either expel air outwards or draw fresh air inwards. It features 6 adjustable speeds and a convenient wireless remote control for optimal ventilation in various spaces.



The S BONNI 100 mm Air Extractor, model HBK-FB226V, shown with its wireless remote control and an illustration of its bidirectional airflow capability.

2. SAFETY INSTRUCTIONS

Please read and understand all safety instructions before installing or operating the air extractor. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Ensure the power supply matches the voltage specified on the product label. Always unplug the device before cleaning, maintenance, or installation. Do not operate with a damaged power cord or plug.
- **Installation:** Install the unit in a location where it is protected from direct water exposure. Ensure proper ventilation around the unit to prevent overheating. Do not obstruct the air inlet or outlet.
- **General Use:** 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.
- **Maintenance:** Only perform maintenance as described in this manual. For repairs, contact qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x SBONNI 100 mm Air Extractor
- 1 x Wireless Remote Control (with 2 AAA batteries)
- 1 x User Manual

4. PRODUCT FEATURES

The SBONNI Air Extractor is equipped with advanced features for efficient and flexible ventilation:

- **Bidirectional Airflow:** The fan can either expel air outwards or draw fresh air inwards, offering a 2-in-1 function for versatile use.



This image illustrates the dual functionality of the air extractor, demonstrating how it can either expel air (top) or draw in fresh air (bottom) through a duct system.

- **6 Adjustable Speeds:** Choose from 6 speed settings, ranging from quiet operation to powerful airflow, with an airflow volume between 90 and 220 m³/h and noise levels from 24 to 40 dB.

Velocidad Ajustable en 6 Niveles



A visual representation of the six adjustable speed settings, indicating airflow volumes from 90 to 220 cubic meters per hour and corresponding noise levels from 24 to 40 decibels.

- **Wireless Remote Control:** The included 433 MHz remote control allows for easy operation up to 100 meters away, even through walls, without requiring a direct line of sight.

433 MHz Alcance Hasta 100 m

Control A Través de Paredes



CONSEJO: Contacta al Servicio al Cliente - Un Mando a Distancia Puede Controlar Varias Ventiladores

The wireless remote control for the air extractor, highlighting its 433 MHz frequency and effective range of up to 100 meters, allowing control even when obstacles like walls are present.

- **Improved Brushless DC Motor:** Features a lightweight (160g), low-consumption ($2W \pm 10\%$), 100% copper brushless DC motor for quiet operation, high efficiency, and a maximum speed of 3000 rpm.
- **Durability:** Designed for a long lifespan, estimated to be over 30,000 hours.

5. INSTALLATION

The SBONNI Air Extractor is designed for simple installation and is compatible with standard 100 mm diameter ducting. It can be installed at any angle to suit your ventilation needs.

1. **Prepare the Mounting Location:** Ensure the mounting hole or ducting is 100 mm in diameter.
2. **Mount the Fan:** Insert the air extractor into the ducting. Secure it using appropriate clamps or fasteners (not included) to ensure a stable and airtight connection.
3. **Connect Power:** Plug the 1.5 m power cable with the VDE certified plug into a suitable electrical outlet. Ensure the outlet meets the voltage requirements (220-240 V).
4. **Test Operation:** Once installed, use the remote control to test the fan's functionality and airflow direction.

Ángulo Libre, Varias Formas de Instalación



This image displays different installation scenarios for the air extractor, demonstrating its adaptability to various ducting angles and mounting positions.

6. OPERATION

Operate your SBONNI Air Extractor using the provided wireless remote control.

- **Power On/Off:** Press the 'ON' button to turn the fan on and the 'OFF' button to turn it off.
- **Adjust Speed:** Use the '+' and '-' buttons to increase or decrease the fan speed through the 6 available levels.
- **Change Airflow Direction:** Press the 'OUT' button to set the fan to expel air outwards, or the 'IN' button to set it to draw fresh air inwards.
- **Remote Control Range:** The 433 MHz remote control operates effectively up to 100 meters, even through walls, providing flexible control.

7. MAINTENANCE

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

- **Cleaning:** Disconnect the power supply before cleaning. Use a soft, damp cloth to wipe the exterior of the fan. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the surface or internal components.
- **Internal Cleaning:** Periodically check the fan blades for dust and debris accumulation. If necessary, carefully clean the blades with a soft brush or cloth. Ensure no moisture enters the motor housing.
- **Ducting:** Inspect the ducting periodically for blockages or damage that could impede airflow.

8. TROUBLESHOOTING

If you encounter issues with your air extractor, refer to the following common troubleshooting steps:

- **Fan Not Turning On:**
 - Check if the power cable is securely plugged into a working electrical outlet.
 - Ensure the remote control batteries (2x AAA) are correctly inserted and not depleted. Replace if necessary.
 - Verify that the 'ON' button on the remote was pressed.
- **Reduced Airflow:**
 - Check for any obstructions in the air inlet or outlet, or within the ducting.
 - Ensure the fan blades are clean and free from dust or debris.
 - Increase the fan speed using the remote control.
- **Unusual Noise:**
 - Disconnect power and check for any loose parts or foreign objects inside the fan or ducting.
 - Ensure the fan is securely mounted and not vibrating against other surfaces.

If the problem persists after following these steps, please contact customer support.

9. SPECIFICATIONS

Feature	Specification
Model	P126
Speeds	6 (Adjustable)
Power	2W ±10%
Voltage	220-240 V
Airflow	90-220 m³/h
Noise Level	24-40 dB
Energy Efficiency Class	A
Mounting Diameter	100 mm

Feature	Specification
Product Dimensions	19.7 x 14.3 x 11 cm
Weight	650 g
Special Feature	6 adjustable speeds, 433 MHz remote control, extraction + air intake, 100% pure copper brushless DC motor
Color	Black

Información del Producto



185mm



98mm



100mm

Montage-bohrung



1500mm

Modelo:
P121

Velocidad:
6

Potencia:
2 W ±10 %

Voltaje:
220-240 V

Velocidad de rotación:
1500-3000 RPM

Caudal de aire:
90-220 m³/h

Ruido:
24-40 dB

Clase de eficiencia energética:
A

Diámetro de instalación:
100 mm

Detailed product information including physical dimensions (185mm length, 98mm diameter, 100mm mounting bore), model number, voltage, power, airflow, noise level, and energy efficiency class.

10. WARRANTY AND SUPPORT

Your SBONNI Air Extractor comes with a commitment to quality and customer satisfaction.

- **Manufacturer's Warranty:** Enjoy a **3-year manufacturer's warranty** from the date of purchase,

covering defects in materials and workmanship.

- **Return Policy:** A 30-day return and exchange policy is available.
- **Customer Service:** Reliable customer service is available to assist you with any questions or issues. Please refer to the contact information provided with your purchase for support.

Profesional y Confiable

Ventilador Tubular 100 mm | P216



30 Días

Devolución y Cambio
en 30 Días



3 Años

Cambio Gratis Durante 3 Años
Por Problemas De Calidad



24 Horas

Servicio 24 Horas

RoHS



**CONSEJO: ¿Necesitas ayuda? Contáctanos
directamente - ¡no se necesita devolución!**

An overview of the product's quality assurances, including various certifications, a 30-day return policy, a 3-year manufacturer's warranty, and 24-hour customer service.