

Bosch DWB09W452T

Bosch DWB09W452T Wall-Mounted Chimney Hood

Model: **DWB09W452T** | Brand: **Bosch**

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Bosch DWB09W452T Wall-Mounted Chimney Hood. Please read these instructions carefully before using the appliance and keep them for future reference.

2. SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent injury or damage:

- Ensure the appliance is installed by a qualified technician in accordance with local regulations.
- Do not allow children to operate the appliance.
- Regularly clean grease filters to reduce fire risk.
- Do not flambé under the range hood.
- Disconnect the appliance from the power supply before any cleaning or maintenance.
- Ensure adequate ventilation in the room when the range hood is used simultaneously with gas or other fuel-burning appliances.

3. PRODUCT OVERVIEW

The Bosch DWB09W452T is a 90 cm wall-mounted chimney hood designed for effective kitchen ventilation. Key features include:

- **Wall-mounted installation:** Designed for secure attachment to your kitchen wall.
- **Box design:** A sleek and modern aesthetic.
- **Metal filter for grease filtration:** Efficiently captures grease particles from cooking fumes.

- **Carbon filter for odor filtration:** Helps neutralize cooking odors (may require separate purchase or installation for recirculation mode).
- **Dual motor:** Provides powerful and consistent extraction performance.
- **3 speeds:** Adjustable fan speeds to suit different cooking needs.
- **Extraction rate EN 61591 max. 310 m³/h:** Ensures effective air purification.
- **Noise level DIN/EN 60704-2-13: 74 dB (re1pW) max.:** Operates within specified noise limits.
- **Energy-saving halogen lamp 2x30 watts:** Provides bright illumination for your cooking area.
- **Light intensity: 188 lux:** Optimal lighting for visibility.

4. SETUP AND INSTALLATION

This appliance is designed for wall-mounted installation. Professional installation is recommended to ensure proper function and safety.

4.1. Unpacking

Carefully remove the hood from its packaging. Inspect for any damage during transit. Retain packaging materials for potential future transport or service.

4.2. Mounting

The hood must be securely mounted to a sturdy wall structure. Refer to the detailed installation template and instructions provided with the product for precise measurements and drilling points. Ensure all electrical connections comply with local codes.



An image showing the Bosch DWB09W452T wall-mounted chimney hood, featuring its box design and silver finish. This model is designed for direct wall attachment above a cooking surface.

4.3. Ducting Options

The hood can be configured for either extraction (ducting air outside) or recirculation (filtering air and returning it to the kitchen). For recirculation, a carbon filter kit (often sold separately) is required.

5. OPERATING INSTRUCTIONS

Your Bosch DWB09W452T chimney hood is equipped with intuitive controls for ease of use.

5.1. Fan Speed Control

The hood features a dual motor with 3 adjustable speed settings. Select the appropriate speed based on the intensity of cooking fumes:

- **Speed 1:** For light cooking, simmering, or minimal odors.
- **Speed 2:** For normal cooking and moderate fumes.
- **Speed 3:** For heavy frying, grilling, or strong odors.

Refer to the control panel diagram in your product's quick start guide for specific button functions.

5.2. Lighting

The hood is fitted with two 30-watt energy-saving halogen lamps, providing 188 lux of light intensity. Use the dedicated light button on the control panel to switch the lighting on or off.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your chimney hood.

6.1. Cleaning the Metal Grease Filters

The metal grease filters should be cleaned regularly, typically every 3-4 weeks depending on usage. They can be washed by hand in hot soapy water or in a dishwasher. Ensure they are completely dry before re-inserting.

6.2. Replacing the Carbon Filters (Recirculation Mode)

If your hood is operating in recirculation mode, the carbon filters (for odor filtration) need to be replaced periodically, usually every 3-6 months. Follow the instructions provided with the carbon filter kit for replacement. These filters cannot be washed.

6.3. Cleaning the Exterior

Clean the exterior surfaces with a soft cloth and a mild, non-abrasive cleaning agent. Avoid using harsh chemicals or abrasive pads that could damage the finish.

6.4. Replacing Halogen Lamps

To replace a halogen lamp, ensure the appliance is disconnected from the power supply. Carefully remove the old lamp and insert a new 30-watt halogen lamp of the same type. Refer to the product diagram for lamp access.

7. TROUBLESHOOTING

If you encounter issues with your chimney hood, consult the following common troubleshooting steps:

- **Hood not turning on:** Check if the appliance is properly plugged in and if the circuit breaker has tripped.
- **Poor extraction:** Ensure grease filters are clean and not clogged. Verify that ducting is clear and unobstructed. If in recirculation mode, check if carbon filters need replacement.
- **Excessive noise:** Check for loose parts or obstructions in the fan. Ensure the hood is securely mounted.
- **Lights not working:** Check if the bulbs are securely fitted or need replacement. Ensure power is supplied to the unit.

If the problem persists after performing these checks, contact authorized service personnel.

8. SPECIFICATIONS

Detailed technical specifications for the Bosch DWB09W452T Chimney Hood:

Specification	Value
Brand Name	Bosch
Model Number	DWB09W452T
Part Number	DWB09W452T
ASIN	B098TZQC5H
Color	Silver
Finish Type	Brushed
Material	Metal
Installation Type	Wall-mounted
Number of Speeds	3
Extraction Rate (EN 61591)	Max. 310 m3/h
Noise Level (DIN/EN 60704-2-13)	Max. 74 dB (re1pW)
Light Source	Halogen (2x30W)
Light Intensity	188 lux
Item Weight	17 kg
Dimensions (HxWxD)	642-954 x 900 x 500 mm
Power Consumption	175 watts
Manufacturer	Bosch

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Bosch website. For technical support, spare parts, or service requests, please contact Bosch customer service in your region. Ensure you have your model number (DWB09W452T) and purchase date available when contacting support.

You can find more information and contact details on the official Bosch website:www.bosch-home.com