Zephyr AK7642BS

Zephyr Titan Wall Mounted Range Hood User Manual

Model: AK7642BS

Introduction

Thank you for choosing the Zephyr Titan Wall Mounted Range Hood. This manual provides essential information for the safe installation, operation, and maintenance of your appliance. Please read this manual thoroughly before installation and use, and retain it for future reference.

The Zephyr Titan series is designed to provide powerful ventilation for your kitchen, effectively removing smoke, odors, and grease. It features advanced technologies such as PowerWave™ and Airflow Control Technology™ (ACT™) for optimal performance and quiet operation.

Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before operating the appliance.
- Installation must be performed by a qualified technician in accordance with all local codes and standards.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the range hood if the power cord is damaged.
- Clean grease filters regularly to prevent grease fires.
- This appliance is for residential use only.
- **Proposition 65 Warning:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Product Overview

The Zephyr Titan Wall Mounted Range Hood is a robust ventilation solution for modern kitchens. It features a powerful blower, efficient baffle filters, and integrated LED lighting.

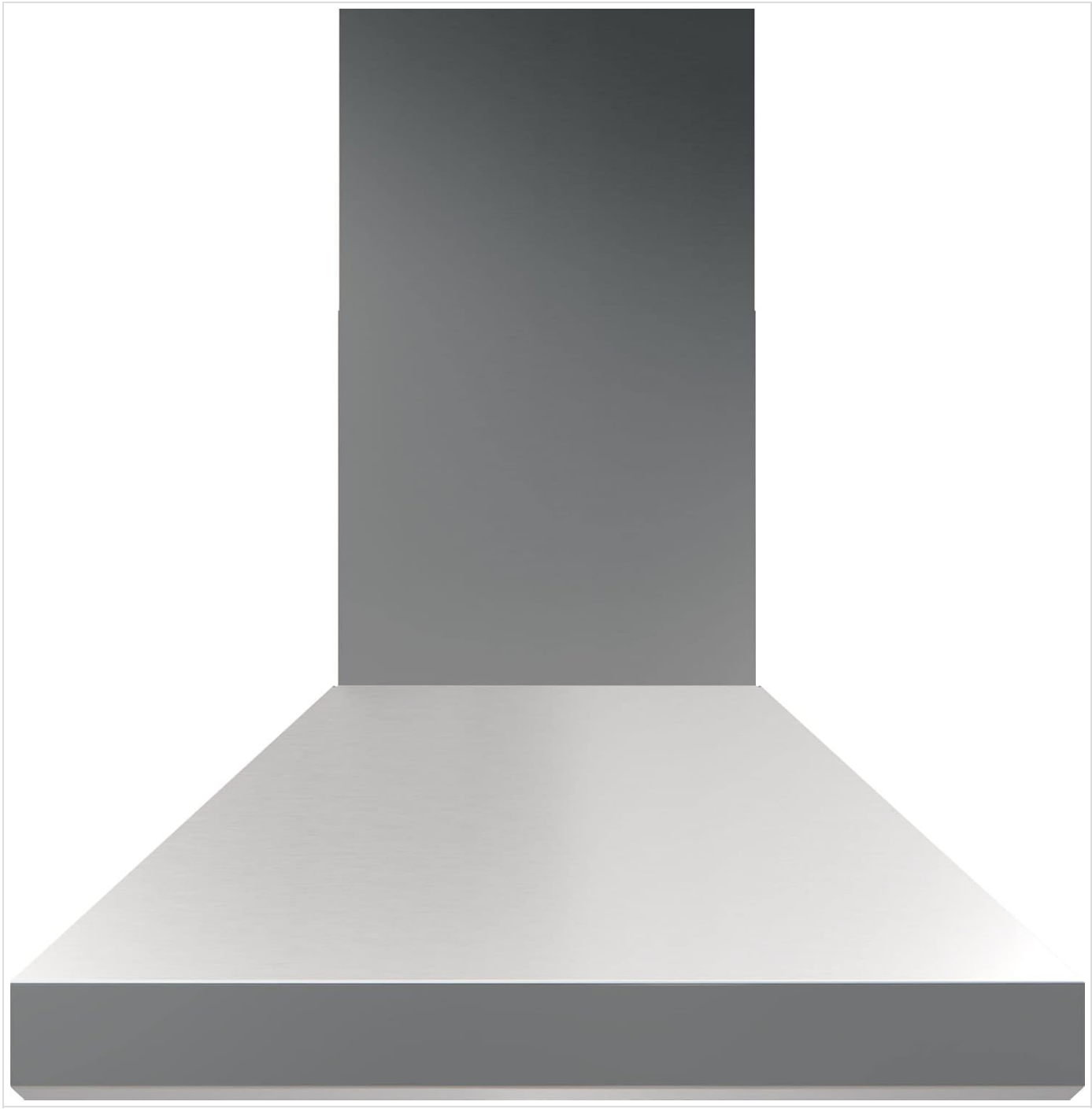


Figure 1: Front view of the Zephyr Titan Wall Mounted Range Hood, showcasing its stainless steel finish and sleek design.



Figure 2: Underside view of the range hood, highlighting the removable baffle filters and the touch control panel for fan speed and lighting.

Setup and Installation

Proper installation is crucial for the performance and safety of your range hood. It is recommended that installation be performed by a certified professional.

Pre-Installation Checklist:

- Verify all components are present and undamaged.
- Ensure adequate structural support in the wall for mounting.
- Confirm proper ducting size (10" Round or 8" Round) and path.
- Ensure electrical supply (120V, 8A) is available at the installation site.
- Maintain a minimum height of 24 inches and a maximum of 36 inches above the cooktop.

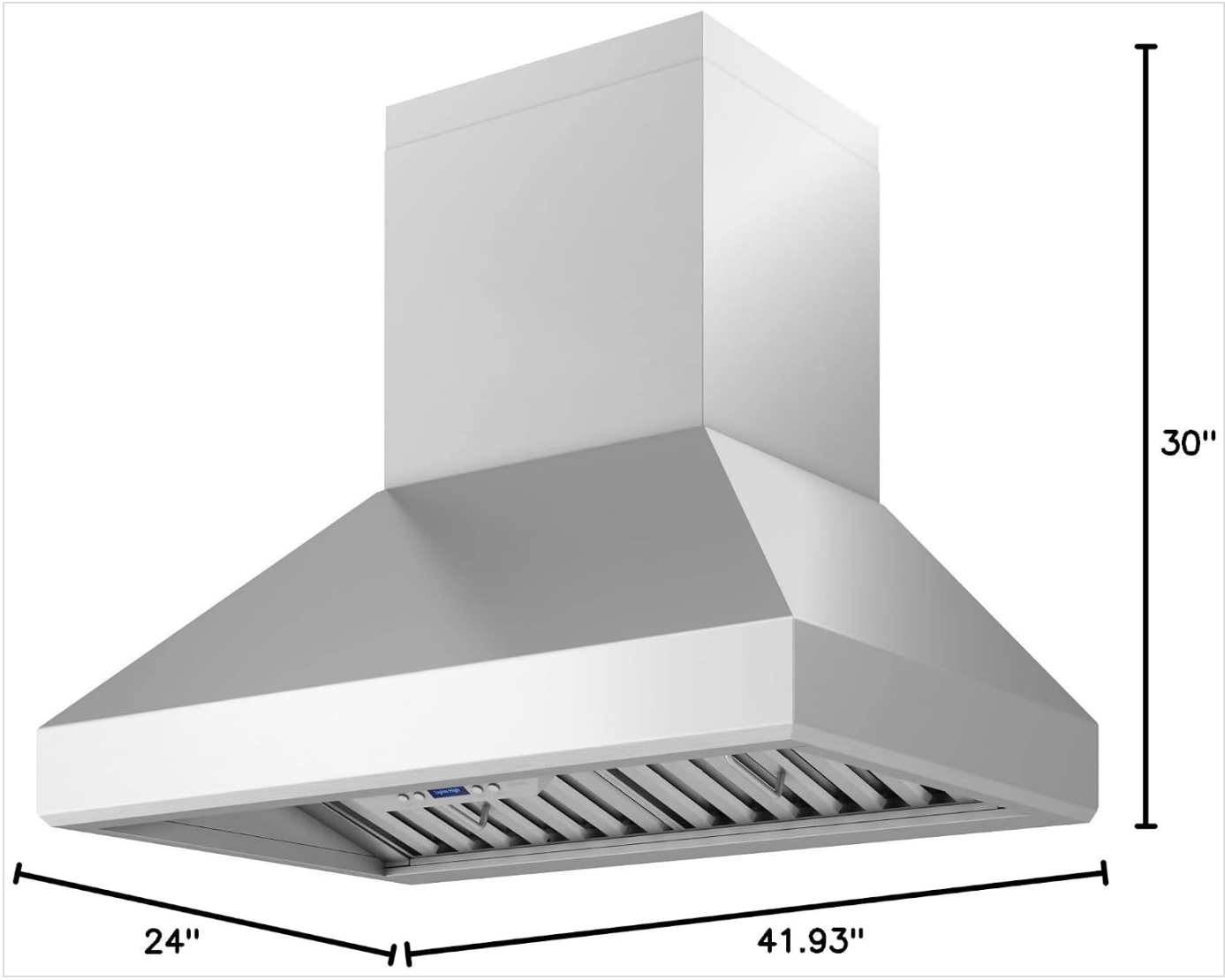


Figure 3: Dimensional drawing showing the range hood's width (41.93"), depth (24"), and height (30"), essential for planning installation space.

Mounting Steps (Summary):

1. Mark the mounting points on the wall according to the template (if provided) and product dimensions.
2. Install mounting brackets securely into wall studs or appropriate anchors.
3. Lift and secure the range hood onto the mounting brackets.
4. Connect the ductwork to the exhaust outlet of the range hood.
5. Connect the electrical wiring to the household power supply, ensuring proper grounding.
6. Install the decorative duct cover, if applicable.

Operating Instructions

The Zephyr Titan range hood features intuitive touch controls for easy operation.

Control Panel:

The touch control panel is located on the front underside of the hood. It allows control over fan speed and lighting.

Fan Operation:

- **Power On/Off:** Press the power button to turn the fan on or off.
- **Speed Adjustment:** Use the speed control buttons to select one of the 6 available fan speeds (200, 290, 390, 590,

750 CFM). Higher speeds are recommended for heavy cooking.

- **Airflow Control Technology™ (ACT™):** This feature allows for precise control over the maximum CFM output, optimizing performance for various cooking needs and local regulations.

Lighting Operation:

- **Light On/Off:** Press the light button to turn the LumiLight LED lights on or off. The hood is equipped with 2 directional LED lights.

CleanAir Feature:

The CleanAir feature can be activated to periodically ventilate the kitchen at a low speed, helping to maintain air quality even when not actively cooking. Refer to the full manual for specific activation instructions.

Maintenance

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

Cleaning Baffle Filters:

The baffle filters effectively trap grease and should be cleaned regularly, typically every 3-6 weeks depending on cooking frequency.

1. Turn off the range hood and disconnect power before cleaning.
2. Remove the baffle filters by sliding them out of their slots.
3. Wash filters in hot soapy water or in a dishwasher.
4. Allow filters to dry completely before re-installing.

Exterior Cleaning:

Clean the stainless steel exterior with a soft cloth and a non-abrasive stainless steel cleaner. Always wipe in the direction of the grain.

LED Light Replacement:

The LumiLight LED lights are designed for long life. If replacement is necessary, contact Zephyr customer support for compatible parts and instructions.

Troubleshooting

Before contacting customer service, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Hood does not operate	No power supply; Circuit breaker tripped; Wiring issue.	Check power connection; Reset circuit breaker; Consult a qualified electrician.
Poor suction performance	Clogged grease filters; Obstruction in ductwork; Incorrect duct size.	Clean or replace filters; Check ductwork for blockages; Ensure correct ducting is used.
Excessive noise	Loose components; Obstruction in blower; Improper installation.	Check for loose screws; Remove any debris from blower; Verify installation is secure.
Lights not working	Faulty LED module; Wiring issue.	Contact Zephyr customer support for replacement parts.

Specifications

Detailed technical specifications for the Zephyr Titan Wall Mounted Range Hood (Model AK7642BS).

Feature	Specification
Model Number	AK7642BS
Material	Stainless Steel
Mounting Type	Wall Mount
Air Flow Capacity (CFM)	200, 290, 390, 590, 750 (up to 1300 CFM with optional dual blower)
Sones	0.5 - 7
Nominal Width	42 inches (Actual: 41-15/16 inches)
Depth	24 inches
Height	30 - 42.5 inches (Adjustable)
Duct Size	10" Round, 8" Round
Height Above Cooktop	24" to 36"
Amperage	8 Amps
Voltage	120 Volts
Wattage	300 Watts
Number of Speeds	6
Controls Type	Touch
Filter Type	Baffle
Light Source Type	LED (2 directional lights)
Special Features	PowerWave™ technology, Airflow Control Technology™ (ACT™), CleanAir feature
Certification	UL Listed

Warranty and Support

Your Zephyr Titan Wall Mounted Range Hood is covered by a limited warranty:

- **Labor:** 1 year
- **Parts:** 3 years

For warranty service, technical support, or to purchase replacement parts, please contact Zephyr Customer Service. Ensure you have your model number (AK7642BS) and proof of purchase available.

Zephyr Customer Service:

Website: www.zephyronline.com

Phone: Refer to the official Zephyr website for current contact numbers.

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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.

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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