

## Thor Kitchen TRH36P

# THOR Kitchen Professional 36-Inch Wall Mount Pyramid Range Hood

MODEL: TRH36P

*User Instruction Manual*

## Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your THOR Kitchen Professional 36-Inch Wall Mount Pyramid Range Hood, Model TRH36P. Please read this manual thoroughly before installation and use, and retain it for future reference.

## Safety Information

**WARNING: To reduce the risk of fire, electric shock, or injury to persons, observe the following:**

- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back-drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented to the outdoors.
- Do not use this unit with any solid-state speed control device.
- This unit must be grounded.

**CAUTION:**

- For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.

- To avoid motor bearing damage and noisy and/or unbalanced impellers, keep drywall spray, construction dust, etc. off power unit.
- Your range hood motor has a thermal overload which will automatically shut off the motor if it becomes overheated. The motor will restart when it cools down. If the motor continues to shut off and restart, have the hood serviced.

## Product Overview

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The THOR Kitchen Professional 36-Inch Wall Mount Pyramid Range Hood is designed to efficiently remove smoke, grease, and odors from your kitchen, ensuring a clean and fresh cooking environment. It features durable stainless steel construction, powerful ventilation, and user-friendly controls.

### Key Features:

- Wall Mount Pyramid Design
- 3-Speed Push Button Controls
- Baffle Filters for efficient grease capture
- Bright LED Lighting
- Easy To Clean Stainless Steel Material

### Components Included:

- Baffle Filter
- LED Lights
- Range Hood Unit
- Mounting Hardware



Figure 1: Front view of the THOR Kitchen Professional 36-Inch Wall Mount Pyramid Range Hood, showcasing its stainless steel finish and pyramid design.

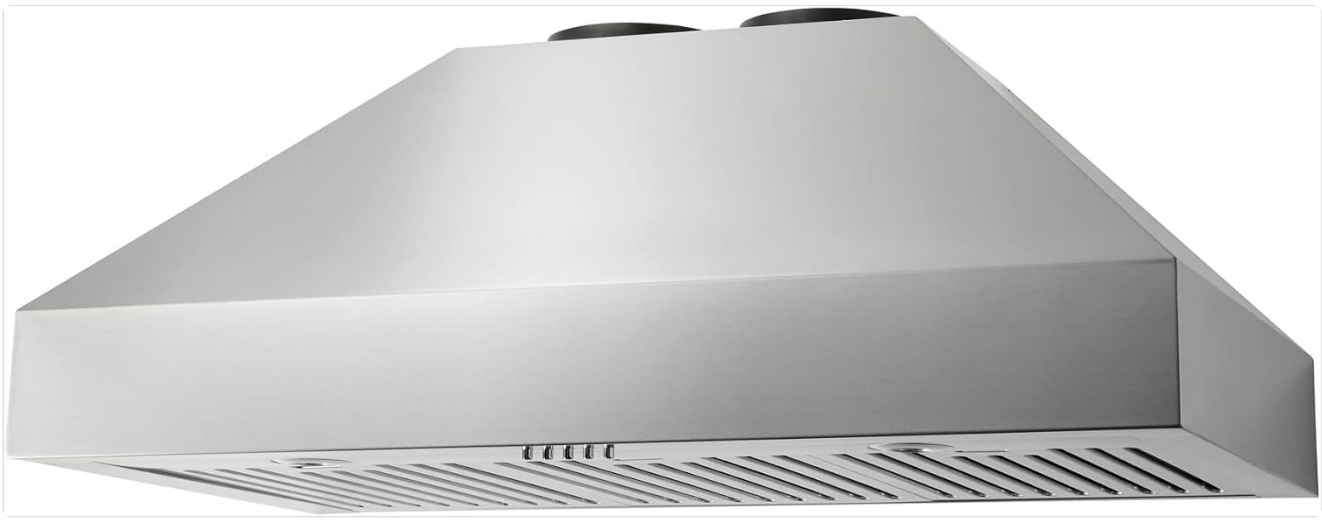


Figure 2: Side profile of the range hood, highlighting its sleek wall-mount design.



Figure 3: Underside view of the range hood, clearly showing the three baffle filters and two integrated LED lights.

## Setup and Installation

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

### Pre-Installation Checklist:

- Verify all components are present and undamaged.
- Ensure adequate space and proper electrical connections are available.
- Confirm ducting requirements (6-inch round duct recommended).
- Review local building codes and regulations.

### Installation Steps (Summary):

1. **Mounting Preparation:** Determine the desired mounting height above the cooking surface (typically 24-30

inches for electric, 27-30 inches for gas). Mark the mounting points on the wall.

2. **Ducting Connection:** Connect the range hood to the existing ductwork. Ensure a tight seal to prevent air leaks.
3. **Electrical Connection:** Connect the range hood to a grounded electrical outlet. Ensure power is off at the circuit breaker before connecting.
4. **Secure Mounting:** Securely fasten the range hood to the wall using appropriate hardware.
5. **Filter Installation:** Insert the baffle filters into their designated slots.

*For detailed installation instructions, including specific measurements and wiring diagrams, please refer to the full installation guide provided with your product packaging.*

## Operating Instructions

Your THOR Kitchen range hood is equipped with intuitive push-button controls for easy operation of the fan speeds and lighting.

### Control Panel:



Figure 4: Detailed view of the push button control panel, showing buttons for light and fan speed settings.

- **Power Button:** Press to turn the fan on or off.
- **Fan Speed Buttons (1, 2, 3):** Select the desired fan speed. Speed 1 is for light ventilation, Speed 3 for heavy cooking.
- **Light Button:** Press to turn the LED lights on or off.

### Usage Tips:

- Turn on the range hood a few minutes before cooking to establish an airflow pattern.
- For optimal performance, use a higher fan speed for frying, grilling, or cooking with strong odors.

- Allow the fan to run for a few minutes after cooking to clear any remaining smoke or odors.

## Maintenance

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

### Cleaning the Baffle Filters:

The baffle filters should be cleaned regularly, depending on cooking frequency. For heavy use, clean weekly; for light use, monthly.

1. **Remove Filters:** Locate the small handles or latches on each baffle filter. Gently pull down or slide the filter to release it from the hood.



Figure 5: A baffle filter in place, ready for removal.



Figure 6: Demonstrating the removal of a baffle filter for cleaning.

2. **Wash Filters:** The filters are dishwasher safe. Alternatively, wash them by hand using hot water and a mild detergent. Ensure all grease and residue are removed.
3. **Dry and Reinstall:** Allow the filters to dry completely before reinstalling them into the hood.

### **Cleaning the Exterior:**

Wipe the stainless steel exterior with a clean cloth dampened with warm water and a mild detergent. For stubborn stains, use a stainless steel cleaner. Always wipe in the direction of the grain to prevent scratching. Avoid abrasive cleaners or scouring pads.

### **LED Light Replacement:**

The LED lights are designed for long life and typically do not require frequent replacement. If a light fails, contact customer support for assistance or refer to the detailed service manual for replacement instructions.



Figure 7: An illuminated LED light providing bright illumination for the cooking area.

### Troubleshooting

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

| Problem                   | Possible Cause                                            | Solution                                                                                            |
|---------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Fan does not turn on.     | No power, circuit breaker tripped, loose wiring.          | Check power supply, reset circuit breaker, ensure all connections are secure.                       |
| Lights do not work.       | Faulty LED bulb, loose wiring.                            | Check bulb connection, replace bulb if necessary (contact support for specific type).               |
| Poor suction performance. | Clogged filters, improper ducting, external air pressure. | Clean baffle filters, check ductwork for obstructions or leaks, ensure proper make-up air.          |
| Excessive noise.          | Loose components, motor issue, ducting obstruction.       | Check for loose screws or parts, inspect ducting for blockages. If noise persists, contact service. |

### Specifications

| Attribute     | Detail       |
|---------------|--------------|
| Brand         | Thor Kitchen |
| Model Number  | TRH36P       |
| Mounting Type | Wall Mount   |

| Attribute           | Detail                    |
|---------------------|---------------------------|
| Included Components | Baffle Filter, LED Lights |
| Controls Type       | Push Button               |
| Number of Speeds    | 3                         |
| Light Source Type   | LED                       |
| Wattage             | 360 watts                 |
| Filter Type         | Baffle                    |
| Item Form           | Pyramid                   |
| Ventilation Type    | exhaust, recirculation    |
| Vent Hood Design    | Wall Mounted Canopy Hood  |
| UPC                 | 850018999854              |
| Material Type       | Stainless Steel           |
| Special Features    | Easy To Clean             |

## Official Product Video

Your browser does not support the video tag.

Video: "Thor International Products" - An overview of various Thor Kitchen products, including features and design elements. This video provides a general brand introduction and may showcase similar product features.

## Warranty and Support

THOR Kitchen products are backed by a manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official THOR Kitchen website.

For technical support, service, or to inquire about replacement parts, please contact THOR Kitchen customer service. You may also refer to the seller, Thor International, Inc, for purchase-related inquiries.

**Seller Information:** Thor International, Inc (ID: A2LMQCFTADPMK8)

**Protection Plans:** Additional protection plans are available for purchase. Please refer to your retailer for details on 3-Year, 4-Year, or Complete Protect plans.

### 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**