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› THOR Kitchen Professional Under Cabinet 36-Inch Range Hood User Manual

Thor Kitchen TRH3606

THOR Kitchen Professional Under Cabinet Range Hood

Model: TRH3606

PRODUCT OVERVIEW

The THOR Kitchen Professional Under Cabinet 36-Inch Range Hood, Model TRH3606, is designed to provide powerful ventilation for your kitchen. This unit is convertible for both ducted and ductless installations, offering flexibility for various kitchen setups. Constructed from durable stainless steel, it features efficient LED lighting and easy-to-use push-button controls for optimal performance and convenience.



Figure 1: Front view of the THOR Kitchen TRH3606 Range Hood, showcasing its stainless steel finish and integrated LED lights.



Figure 2: The TRH3606 Range Hood seamlessly installed under a kitchen cabinet, providing effective ventilation.

SETUP AND INSTALLATION

Before beginning installation, ensure all necessary components are present and that the installation area meets the required dimensions and electrical specifications. This range hood can be installed as either a ducted or ductless (recirculating) system. Carbon filters for ductless operation are sold separately.

What's in the Box

- THOR Kitchen TRH3606 Range Hood Unit
- Baffle Filters (pre-installed)
- LED Lights (pre-installed)
- Installation Hardware (screws, anchors)
- Duct Connector (for ducted installation)



Figure 3: Example of included installation hardware and duct connector.

Dimensions and Clearance

Proper clearance and accurate measurements are crucial for safe and effective operation. Refer to the diagram below for detailed product dimensions.

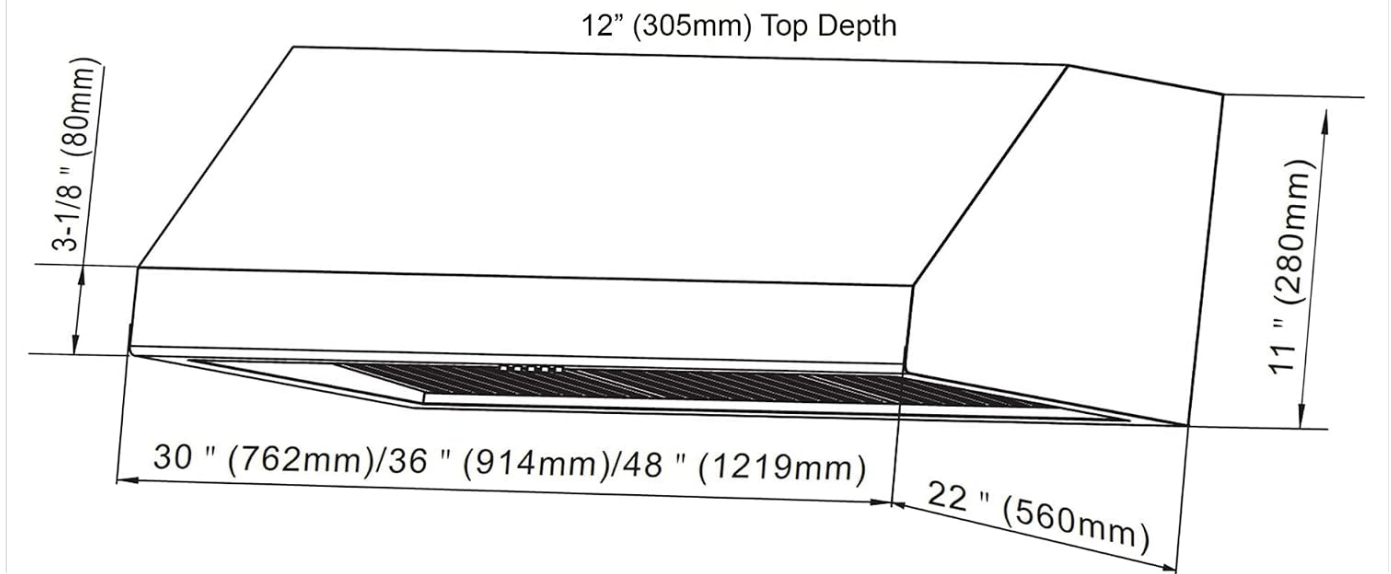


Figure 4: Detailed dimensional drawing of the TRH3606 Range Hood, showing height, width, and depth.

The unit measures approximately 22 inches deep, 36 inches wide, and 11 inches tall. Ensure adequate space above the cooking surface as per local building codes and manufacturer recommendations.

OPERATING INSTRUCTIONS

The TRH3606 range hood features intuitive push-button controls for fan speed and lighting.

Fan Operation

The range hood is equipped with a powerful internal blower offering three distinct speed settings to manage various cooking fumes and odors:

- **Low Speed:** Ideal for light cooking or maintaining air quality.
- **Medium Speed:** Suitable for everyday cooking tasks.
- **High Speed:** Provides maximum suction for heavy cooking, frying, or grilling.

Press the corresponding button on the control panel to select the desired fan speed. Pressing the 'Off' button will turn off the fan.

Lighting Control

Two 3.5-watt LED lights illuminate your cooking surface. Press the light button on the control panel to turn the lights on or off.

MAINTENANCE

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

Baffle Filter Cleaning

The TRH3606 uses commercial-style 430-grade stainless steel baffle filters designed to maximize air flow and grease

filtering. These filters should be cleaned regularly, 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 the filters in hot, soapy water or in a dishwasher. For stubborn grease, a degreasing agent may be used.
4. Rinse thoroughly and allow 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 to prevent scratching. Avoid using harsh chemicals or abrasive pads.

TROUBLESHOOTING

If you encounter issues with your range hood, refer to the following common troubleshooting steps. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Fan does not operate	No power, motor issue, control panel issue	Check power supply, circuit breaker. Ensure control buttons are pressed firmly.
Lights do not work	Bulb failure, wiring issue	Check if LED lights are properly seated. If replaceable, replace bulbs. Consult an electrician if wiring is suspected.
Poor suction	Clogged filters, improper ducting, external blockage	Clean baffle filters thoroughly. Inspect ductwork for obstructions or kinks. Ensure proper duct size is used.
Excessive noise	Loose parts, motor issue, ducting issue	Check for loose screws or components. Ensure filters are correctly installed. Inspect ductwork for proper sealing and support.

SPECIFICATIONS

Detailed technical specifications for the THOR Kitchen TRH3606 Range Hood.

BLOWER RATING		
BLOWER RATINGS	CFM	SONES (DB)
Low	530 (265x2) CFM	50
Medium	700 (350x2) CFM	59
High	1000 (500x2) CFM	67
PRODUCT DIMENSIONS		

Range Hood Size (in)	36
Product Width (in)	36
Product Depth (in)	22
Product Height (in)	11
Duct Size (in)	Diameter:7
Duct Shape	Round
Gross Weight (lb.)	74

TECHNICAL DETAILS	
Lighting	LED light x 2
Power	120V
Frequency	60HZ
Amperage	5A
Filter type	430SS Baffle filter
Blower type	Internal
Control type	Button, no auto shut off No delayed shut off
Accessories	RHDC3656 (hood duct cover) – sold separately
Fan Speeds	2000r/min
Color/Finish	Stainless steel

Figure 5: Comprehensive table of specifications including blower ratings, dimensions, and technical details.

Specification	Detail
Model Number	TRH3606
Material	Alloy Steel, Stainless Steel
Noise Level	67 dB (max)
Mounting Type	Under Cabinet Mount
Included Components	Baffle Filter, LED Lights

Specification	Detail
Controls Type	Push Button
Number of Speeds	3
Light Source Type	LED
Filter Type	Baffle (430SS)
Ventilation Type	Ducted (Convertible to Ductless)
Product Dimensions (L x W x H)	22 x 36 x 11 inches
Air Flow Capacity	1000 Cubic Feet Per Minute (CFM)
Power	120V, 60Hz, 5A

WARRANTY INFORMATION

THOR Kitchen provides a comprehensive warranty for this product to ensure your peace of mind.

WARRANTY: TWO YEAR PARTS AND LABOR

This warranty covers defects in materials and workmanship under normal use and service. Please retain your proof of purchase for warranty claims. For full terms and conditions, refer to the official warranty documentation provided with your product or visit the Thor Kitchen website.

WARRANTY: TWO YEAR PARTS AND LABOR



Figure 6: Rear view of the range hood, indicating ETL and CSA certifications and warranty details.

CUSTOMER SUPPORT

For technical assistance, parts, or service inquiries, please contact THOR Kitchen customer support. Have your model number (TRH3606) and purchase date ready when contacting support.

You can find more information and support resources on the official [Thor Kitchen Store](#).

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