

PRO HOOD LINER

INSTALLATION GUIDE

SPECIFICATIONS, INSTALLATION, AND MORE



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Features and specifications are subject to change at any time without notice. Visit wolfappliance.com/specs for the most up-to-date information.

Important Note

To ensure this product is installed and operated as safely and efficiently as possible, take note of the following types of highlighted information throughout this guide:

IMPORTANT NOTE highlights information that is especially important.

CAUTION indicates a situation where minor injury or product damage may occur if instructions are not followed.

WARNING states a hazard that may cause serious injury or death if precautions are not followed.

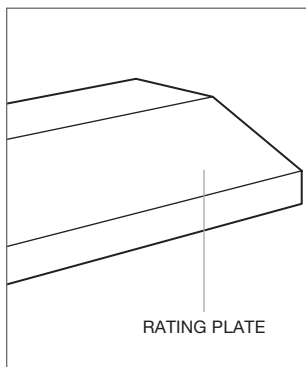
IMPORTANT NOTE: Throughout this guide, dimensions in parentheses are millimeters unless otherwise specified.

IMPORTANT NOTE: Save these instructions for the local electrical inspector.

Product Information

Important product information, including the model and serial number, are listed on the product rating plate. The rating plate is located inside the right wall of the hood liner (filters need to be removed). Refer to the illustration below.

If service is necessary, contact Wolf Factory Certified Service with the model and serial number. For the name of the nearest Wolf Factory Certified Service or for questions regarding the installation, visit the Support & Service section of our website, wolfappliance.com, or call Wolf Customer Care at 800-222-7820.



Rating plate location

IMPORTANT INSTRUCTIONS

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY, 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.
- Two installers are recommended due to the size and weight of the pro hood.
- Install the pro hood only with a blower manufactured by Wolf.
- When cutting or drilling into the wall or ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented to the outdoors.

⚠ CAUTION

To reduce the risk of fire and properly exhaust air, be certain to duct air outside. Do not vent exhaust air into spaces within walls or ceilings or into attics, crawl spaces, or garages.

Installation Requirements

Install the hood 30" (762) to 36" (914) from the bottom of the hood to the countertop.

BLOWER ASSEMBLIES

Pro Hood Liners require an internal, in-line, or remote blower assembly, available through an authorized Wolf dealer. For local dealer information, visit the find a showroom section of our website, wolfappliance.com. Refer to specific installation instructions provided with each blower assembly.

DECORATIVE HOOD

The decorative hood can be created out of wood, plaster, tile, or metal. The shape of the hood is not critical, however, the decorative hood and liner must fit together at the bottom edge in both width and depth. The height of the liner does not need to accommodate the entire height of the decorative hood.

The lower $\frac{3}{4}$ " (19) of the liner's 4" (102) reveal is finished stainless steel. The bottom edge of the liner should not extend more than $\frac{3}{4}$ " (19) below the decorative hood.

Ducting

⚠ WARNING

To reduce the risk of fire, use only metal ducting.

IMPORTANT NOTE: Consult a qualified HVAC professional for specific installation and ducting applications.

Pro hoods accommodate a 10" (254) round duct. Use only rigid metal ducting.

A straight, short duct run allows the hood to perform most efficiently. If the duct run exceeds 50' (15 m), a higher CFM blower may be required to maintain proper air flow.

Internal and in-line blowers require a roof or wall cap. Connect ducting to the cap or to the remote blower and work back towards the hood. Use sheet metal screws and high-temperature duct tape to seal joints between ducting sections.

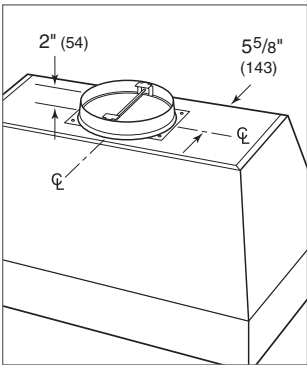
Pro hoods include a backdraft damper. Local codes may require the use of an additional backdraft and/or make-up air damper. Contact your local HVAC professional for specific requirements.

A make-up air damper is available through an authorized Wolf dealer. For local dealer information, visit the find a showroom section of our website, wolfappliance.com.

SPECIFICATIONS

Discharge

Pro Hood Liners have a vertical discharge. Refer to the illustration below.



Vertical discharge

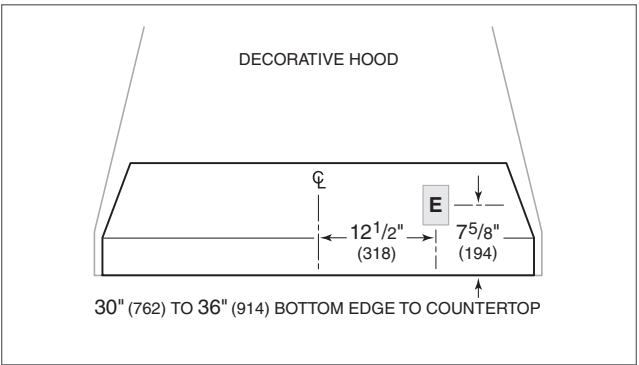
Electrical Requirements

Installation must comply with all applicable electrical codes.

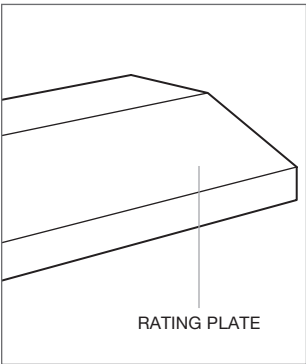
Locate the electrical supply as shown in the illustration below. A separate circuit servicing only this appliance is required.

ELECTRICAL REQUIREMENTS

Electrical Supply	grounded, 120 VAC, 60 Hz
Service	15 amp dedicated circuit



Electrical location

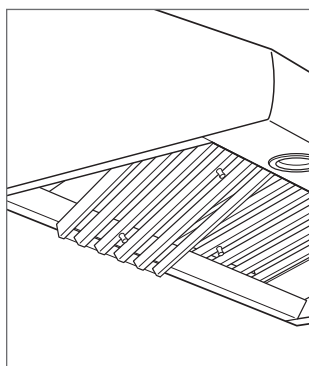


Rating plate location

INSTALLATION

Hood Preparation

Remove the filters prior to installation. Remove the center filter first, if applicable. To remove, press the filter upward, then rotate the bottom downward. Refer to the illustration below.



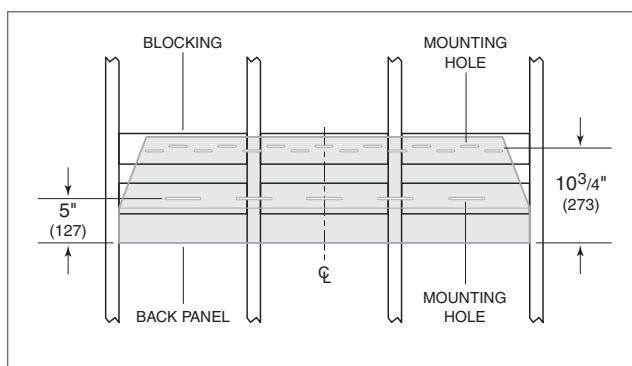
Filters

Installation

⚠ WARNING

Wall framing must be able to support the weight of the hood and internal blower, if applicable.

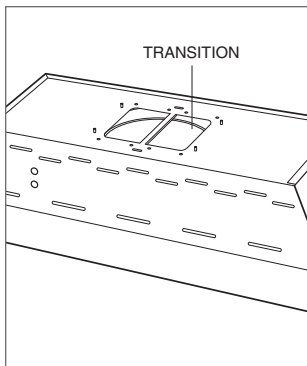
- 1 Refer to the illustration below for typical wall framing.



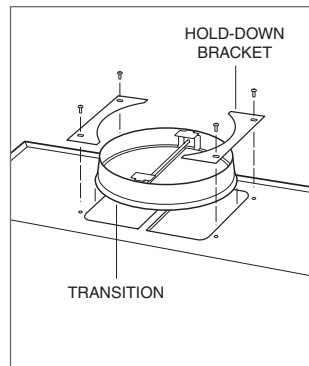
Wall framing (typical)

Installation

- 2 Remove the transition from inside the hood by removing the hold-down brackets. Remove the shipping material from the damper. Refer to the illustration below.
- 3 Mount the transition and hold-down brackets to the top of the hood using the existing screws. Refer to the illustration below.

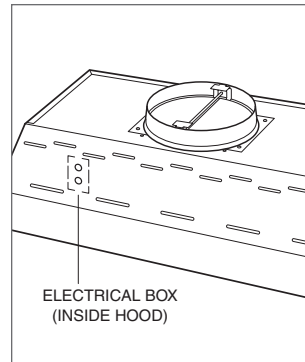


Transition position (shipping)



Transition mounting

- 4 Remove the electrical box from the inside of the hood. Refer to the illustration below.
- 5 For internal blowers, install the blower prior to mounting the hood. Refer to the instructions provided with the blower.
- 6 Lift the hood into position and insert Romex® wire(s) into the electrical knockout and secure with a UL or C/UL approved connector (not provided).
- 7 Secure the hood to the wall structure with the provided screws and washers.
- 8 Connect the ducting to the transition and secure with duct sealing tape.



Location of electrical box

Electrical Connections

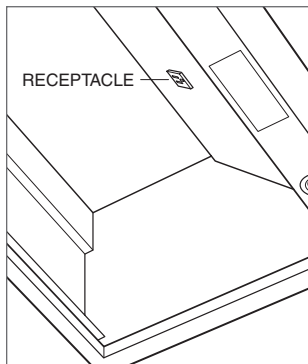
⚠ WARNING

Before making electrical connections, verify the power is turned off at the service panel.

IMPORTANT NOTE: Refer to installation instructions provided with the blower assembly.

INTERNAL BLOWER

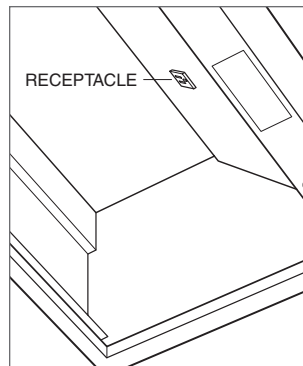
- 1 Connect black to black and white to white with the provided connectors, and connect the green/bare wire to the ground screw.
- 2 Verify all wires are secure and not pinched, and reinstall the box.
- 3 Plug the blower power cord into the receptacle inside the hood. Refer to the illustration below.
- 4 Turn on the power to the hood and verify light and blower operation.



Electrical connections

IN-LINE/REMOTE BLOWER

- 1 Connect the home supply. Connect black to black and white to white with the provided connectors, and connect the green/bare wire to the ground screw.
- 2 Connect the blower supply to the power cord provided with the blower. Connect black to black, white to white, and the green/bare wire to the ground screw.
- 3 Verify all wires are secure and not pinched, and reinstall the box.
- 4 Plug the blower power cord into the receptacle inside the hood. Refer to the illustration below.
- 5 Turn on the power to the hood and verify light and blower operation.

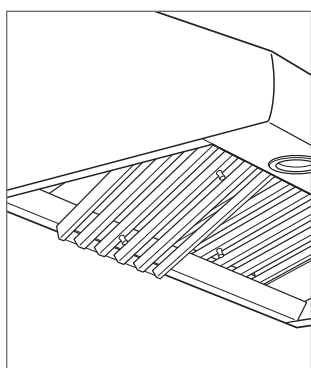


Electrical connections

Complete the Installation

FILTERS

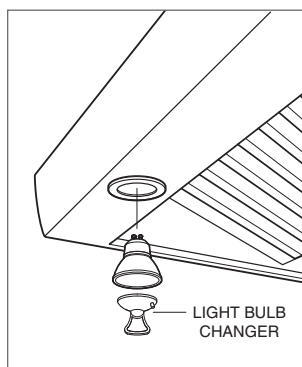
Orient the filters with the lines running vertically. To install, place the top edge of the filter against the spring, press upward and rotate the bottom into position. Slide the outer filters over to reinstall the center filter, if applicable. Refer to the illustration below.



Filters

LIGHT BULBS

A suction-cup-style light bulb changer is provided with the hood. To install, use the changer to push the bulb into the receptacle and rotate counterclockwise one-quarter turn. Refer to the illustration below.

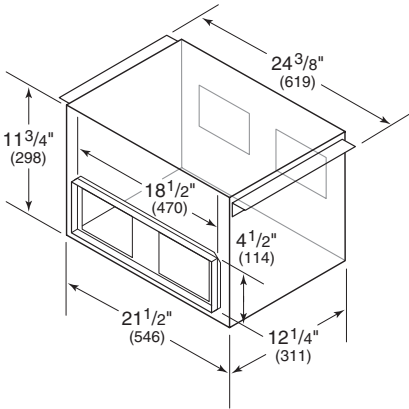


Light bulb

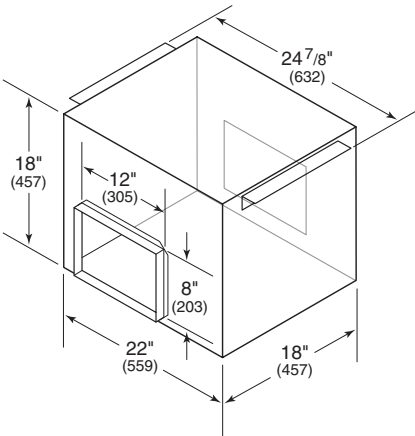
BLOWER SPECIFICATIONS

Blower Dimensions

IN-LINE BLOWERS

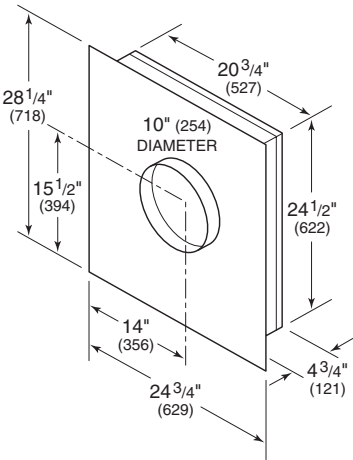


600 CFM in-line blower

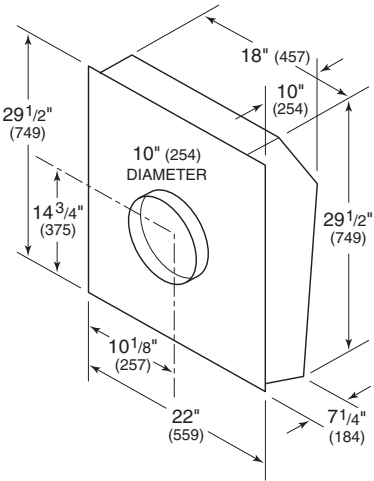


1100 CFM in-line blower

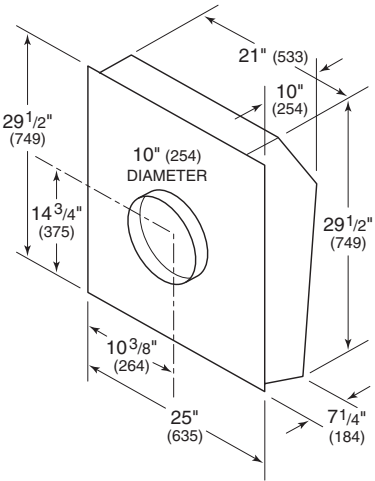
REMOTE BLOWERS



600/900 CFM remote blower



1200 CFM remote blower



1500 CFM remote blower

Troubleshooting

IMPORTANT NOTE: If the hood does not operate properly, follow these troubleshooting steps:

- Verify electrical power is supplied to the hood.
- Verify proper wiring connections.
- If the hood does not operate properly, contact Wolf Factory Certified Service. Do not attempt to repair the hood. Wolf is not responsible for service required to correct a faulty installation.



WOLF APPLIANCE, INC. P.O. BOX 44848 MADISON, WI 53744 WOLFAPPLIANCE.COM 800.222.7820

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