

COOKTOP VENTILATION HOODS

INSTALLATION GUIDE



Contents

- 2 Cooktop Ventilation Hoods
- 2 Specifications
- 3 Installation
- 5 Troubleshooting

Features and specifications are subject to change at any time without notice.

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.

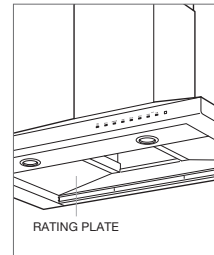
WARNING states a hazard that may cause serious injury or death if precautions are not followed.

IMPORTANT NOTE: 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 under the left side of the hood, above the filters (filters must be removed). Refer to the illustration below.

If service is necessary, contact Wolf factory certified service with the model and serial number.



Rating plate location.

Installation Requirements

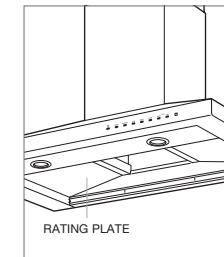
Wolf cooktop ventilation hoods are recommended for use with Wolf induction, electric and gas cooktops and integrated modules. For ranges and rangetops, a Wolf pro ventilation hood is recommended.

These hoods have a telescopic chimney flue. A flue extension is available through an authorized Wolf dealer.

Installation of the cooktop hood should be 762 mm to 914 mm from the bottom of the hood to the countertop.

Wall and island hoods require an internal or remote blower assembly, available through an authorized Wolf dealer.

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



Rating plate location.

SPECIFICATIONS

Electrical

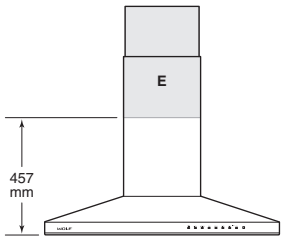
Installation must comply with all applicable electrical codes and be properly grounded (earthed).

For wall hoods, locate the electrical supply within the shaded area shown in the illustration below. Allow a minimum 305 mm electrical cable for connection. For island hoods, locate the electrical supply on the ceiling inside the top of the hood. Allow a minimum 1.8 m electrical cable for connection. A separate circuit, servicing only this appliance is required.

ELECTRICAL REQUIREMENTS

Electrical Supply	220-240V, 50Hz
	220V, 60Hz
Service	1.9A

IMPORTANT NOTE: Connection of this appliance should be through a fused connection unit or a suitable isolator, which complies with national and local safety regulations. The on/off switch should be easily accessible after the appliance has been installed. If the switch is not accessible after installation (depending on country) an additional means of disconnection must be provided for all poles of the power supply. When switched off there must be an all pole contact gap of 3 mm in the isolator switch. This 3 mm contact disconnect gap must apply to any isolator switch, fuses and/or relays according to EN60335.



762 mm TO 914 mm BOTTOM EDGE TO COUNTERTOP

Electrical location—all wall hoods.

Ducting

⚠ WARNING

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

The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels.

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

Cooktop ventilation hoods accommodate a 152 mm round duct. Use only rigid metal ducting.

A straight, short duct run is most effective and will ensure proper performance. If the duct run exceeds 15 m, a higher CMH blower may be required to maintain proper air flow. A remote blower installed on a short duct run may increase the potential for noise.

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

Cooktop 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.

INSTALLATION

Installation

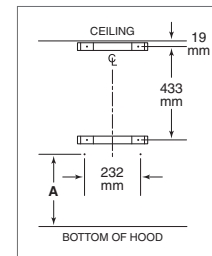
WALL HOOD

If an internal blower will be used, install the blower prior to mounting the hood. Refer to page 4 for internal blower installation.

- 1 Mark the center line for location of two mounting holes using dimensions shown in the chart and illustration below. Additional wall framing is recommended in this location. If wall framing is not available, the use of wall anchors is recommended. Install the mounting screws so there is approximately 6 mm gap between the screw head and wall. Position the two mounting brackets for the chimney flue, then install using two mounting screws per bracket (screws must be a minimum length of 51 mm). Refer to the illustration below.

MOUNTING LOCATION

SCREW LOCATION	A
Black Hood	324 mm
Stainless Hood	416 mm
Glass Hood	319 mm

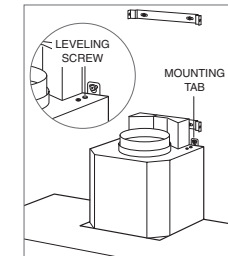


Mounting location.

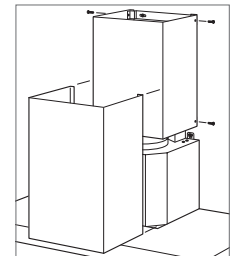
- 2 Place the mounting tabs over the mounting screws. Use the leveling adjustment screws to ensure the hood is level. Refer to the illustration below.
- 3 Mount the electrical plate to the wall using screws provided.
- 4 Place the backdraft damper on the round discharge then install 152 mm round metal ducting (not provided) to the damper and seal with aluminum tape.
- 5 Make wiring connections. Refer to pages 4–5.
- 6 Once wiring connections are complete, secure the upper chimney flue to the mounting brackets using screws provided (screws must be a minimum length of 7 mm and maximum length of 14 mm). Refer to the illustration below. Place the lower chimney flue over the upper, then lower until it rests on the hood.

⚠ WARNING

Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.



Mount and level hood.

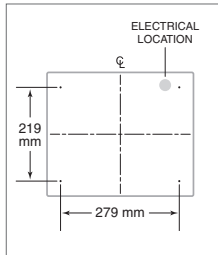


Install telescopic flue.

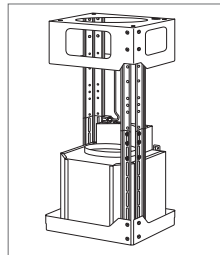
Installation

ISLAND HOOD

- 1 Mark the center line for location of four mounting holes using dimensions shown in the illustration below. Use the template provided to mark the mounting support locations, then use a 32 mm drill bit to create a hole for the electrical power supply.
- 2 Place four mounting screws (screws must be a minimum length of 51 mm) into the ceiling, then position the support frame on those screws. Once the support frame is in place, tighten screws.
- 3 Determine the desired height of the support frame and adjust the height by removing four screws. Once the desired height is achieved, reinstall and tighten screws.
- 4 Place the damper on the support frame then attach ducting to the damper.



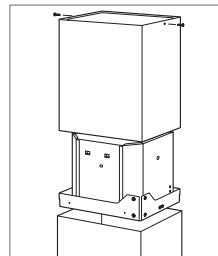
Mounting location.



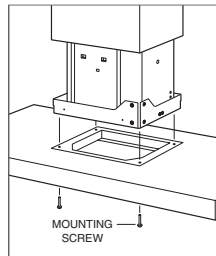
Support frame.

- 5 Slide the upper chimney flue onto the support frame and attach to the support frame using screws provided (screws must be a minimum length of 7 mm and maximum length of 14 mm). Refer to the illustration below. Slide the lower chimney flue over the upper and temporarily secure in this position using adhesive tape.
- 6 Raise the hood to the support frame and connect the hood to the support frame with four screws provided. Refer to the illustration below.
- 7 Insert the two prong connector from hood into the receptacle on the support frame.
- 8 For internal blowers, install blower. For remote blowers, continue to step 9.
- 9 Make wiring connections. Refer to pages 4–5.
- 10 Once wiring connections are complete, remove the adhesive tape securing the lower chimney flue, then lower until it rests on the hood.

⚠ WARNING
Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.



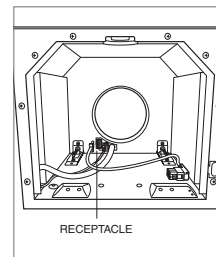
Install telescopic flue.



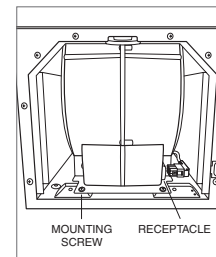
Mount hood.

INTERNAL BLOWER INSTALLATION

- 1 Insert the three-prong plug from the blower wire into the hood receptacle. Refer to the illustration below.
- 2 Insert the blower by aligning the round discharge on the blower with the discharge on the hood.
- 3 Insert the plug from the blower wire into the receptacle on the blower. Refer to the illustration below.
- 4 Secure the blower to the hood using the two mounting screws provided.



Hood receptacle.

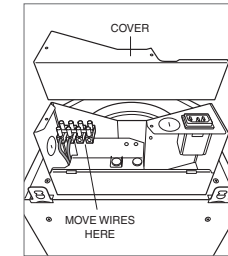


Mount blower.

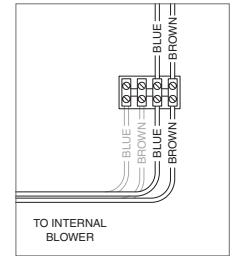
Wiring Connections

INTERNAL BLOWER WIRING

- 1 Remove the top cover of the electrical box by extracting two screws. Refer to the illustration below.
- 2 Remove the two existing wires from the left side of the terminal block, then transition them to the right and secure. Refer to the illustration below.
- 3 Place all wiring connections inside the electrical box and reinstall the cover. Make sure all wires are secure and not pinched between the cover and electrical box.
- 4 Secure the junction box supplied with the hood to the wall, then connect to the power supply from the home. Once the connection has been made, insert the plug into the receptacle on the hood.



Wiring location.



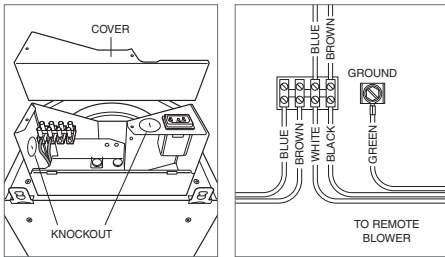
Internal blower wiring.

INSTALLATION

Wiring Connections

REMOTE BLOWER WIRING

- 1 Remove the top cover of the electrical box by extracting two screws. Refer to the illustration below.
- 2 Remove one of the round knockouts using a flat blade screwdriver.
- 3 Insert electrical cable from the blower through the knockout and secure using an approved cord strain relief.
- 4 Connect white to blue, black to brown and green to ground. Refer to the illustration below.
- 5 Place all wiring connections inside the electrical box and reinstall the cover. Make sure all wires are secure and not pinched between the cover and electrical box.
- 6 Secure the junction box supplied with the hood to the support frame, then connect to the power supply from the home. Once the connection has been made, insert the plug into the receptacle on the hood.



Wiring location.

Remote blower wiring.

TROUBLESHOOTING

Troubleshooting

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

- Verify electrical power is supplied to the ventilation hood.
- Verify proper wiring connections.
- If the ventilation 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.

825482 REV-A 10/2014

