INDUCTION HARDWARE

Care & Install Guide

Pro Range Hoods



Induction Hardware aims to be the industry leader in electric and induction appliances. Every single Induction Hardware product is electric and focused on bringing a better way to cook. We build every product to last and design them to be easy to maintain. Induction technology is the future of cooking.

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INDUCTION
HARDWARE
THE ELECTRIC APPLIANCE COMPANY

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Quick Start Guide



Induction is the new electric.

Induction cooking uses electromagnetic fields to directly heat pots and pans, making it faster, more energy-efficient, and more precise than traditional electric ceramic cooktops, which heat by transferring heat from a coil through the glass surface. Unlike ceramic cooktops, induction surfaces stay cooler to the touch and allow for instant temperature control.

Rangehood Safety Instructions



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others. All safety messages follow the safety alert symbol and one of the following words:

⚠ **DANGER!** - You can be killed or seriously injured if you do not immediately follow instructions.

⚠ **WARNING!** - You can be killed or seriously injured if you don't follow instructions.

⚠ **CAUTION!** - Hazards or unsafe practices COULD result in minor personal injury if you don't follow instructions. Always read and obey all safety messages

Always read and obey all safety messages.

To reduce the risk of fire, electrical shock, injury to persons, or damage when using the rangehood, follow basic precautions, including the following safety and warnings.

THIS PRODUCT IS INTENDED FOR HOUSEHOLD USE ONLY.

Note that when the rangehood is operating simultaneously with an open fireplace or burner that depends on the air in the environment, the rangehood may remove the air from the environment which a burner or fireplace needs for combustion. The negative pressure in the environment must not exceed 4Pa (4x10-5 bar). Provide adequate ventilation in the environment for a safe operation of the rangehood (some options for this are to operate the hood at one of the lowest functions if all windows are closed, or open a nearby window for added airflow into the home). Follow the local laws applicable for external air evacuation.

Before connecting the model to electricity:

Review the data plate (positioned inside the appliance) to ascertain that the voltage and power correspond to the network and the socket is suitable. If in doubt please ask qualified electrician for help. Please note that our rangehoods are produced with ready to use three pronged plugs for use in standard residential 120 power supplies.

WARNING! In certain circumstances electrical appliances may be a danger hazard.

A) Do not check the status of the filters while the rangehood is operating.
B) Do not touch bulbs or adjacent areas, after prolonged use of the lighting as they can eventually get quite hot.
C) Flambe cooking is prohibited underneath the rangehood.
D)Avoid free flames near the range hood, as it is damaging to the filters, the motor and can cause fire hazard.
E) Constantly check food frying, the overheated oil may become a fire hazard
F) Disconnect the electrical plug prior to any maintenance.
G)There shall be adequate ventilation in the room when the range hood is operating.
H)There is a risk of fire if cleaning is not carried out in accordance with the instructions.
I) If the supply cord is damaged, it must be replaced by the manufacturer, a service agent or similarly qualified person(s) in order to avoid a hazard.
J) This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experienceand knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
K) Children should be supervised to ensure that they do not play with the appliance.
L) The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels
M)The minimum distance between the supporting surface for the cooking vessels on the hob and the lowest part of the range hood shall be at least 26in.
N) Regulation concerning the discharge of air has to be fulfilled.
O)The hoods can be applicable for 6 gas burners cooking together max (if using with induction range, disregard this note).

Installation Instructions:
Assembly and electrical connections must be carried out by specialized personnel. The appliance has been manufactured as class I, therefore earth cable is necessary (Earth cable is a protective conductor that aids in preventing fire and electric shocks).

Rangehood Safety Instructions

State of California Proposition 65 Warnings:
WARNING This product contains bisphenol A(BPA), which is known
to the state of California to cause birth defects, or other reproductive harm, and lead and lead compounds, which are 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



Included Parts

Our range hoods come with Dishwasher safe **baffle filters** & **grease traps** that are held in place with a combination of magnetic strips and gentle springs to ensure a tight fit and minimal vibrations when the range hood is in full operation. Our range hoods also come with **backdraft dampers** and **10" flexible ducting**. For full operation (max CFM) 10" ducting is recommended. If ducting is 8" or 6", this will still be no problem as long as the unit is goverened for a max CFM of 400. Immediately after connecting to power, the touch screen will prompt if you would like the unit to have a **400CFM** limit, or opened up to the maximum CFM. Our 30" and 36" models operate at a maximum of **1000CFM**, and our 48" models operate at a maximum of **1800CFM**. Our range hoods also include **two telescoping chimneys** to allow for installs where cieling heights go up to 10'. Every model comes ready to plug into a standard residential 120 three pronged plug.



NOTE: When installing a range hood, the wall type and stud location plays a crucial role in determining the appropriate mounting method and hardware required, and we advise you to consult with a contractor or other professional to ensure that the hood is safely and securely mounted. Failing to install and mount the hood correctly could result in damage to the hood, wall, countertop or other appliances beneath, and could result in significant injuries to a person. For all mounting applications, screws, toggle bolts, wall anchors or other mounting hardware must be rated for amounts in excess of the hood's weight. Our 30" hood weighs 30lbs, our 36" hood weighs 54lbs, and our 48" hood weighs 68lbs. In all cases, it's also critical to follow local building codes, ensure the hood is level before finalizing any hardware, and verify that proper ventilation clearances are maintained.

Touch Screen Operation

Upon install and powering up the range hood, this prompt will display on the unit. With our range hoods being a DC motor, we have built in software to govern the CFM output. If you're home is ducting out 6" OR your local building codes require no more than 400CFM, we've built in an easy solution for these situations. Otherwise, select "no" and you'll have access to the full CFM (30" & 36" models operate at a max of 1000CFM while our 48" model operates at a max of 1800CFM).





To begin ventilation, select a desired number. "0" is off, "1" is the lowest, and "B" is a boost which pushes the maximum airflow. "B" is ideal when cooking food that has heavy grease, or in a situation where food may have burned on the stove and is smoking. Note that Boost is a temporary setting and will revert to 4 when complete.

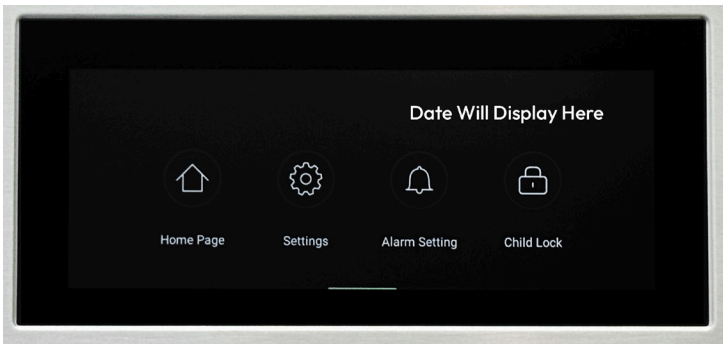
Tap the "Lighting" icon in the upper left hand side of the screen and the numbers range from "0" to "5", with "0" being completely off and "5" being the brightest setting.





Tap the "Other Functions" icon in the upper right hand side of the screen to access additional modes. "Holiday Mode" is one our favorite modes for when we are set to leave our home for multiple days at a time. Every twelve hours the range hood will do an "air exchange" at the lowest setting for fifteen minutes. This will ensure your home has fresh air upon your return. With our DC motors, the power that is drawn is only the amount needed for whichever function is in operation.

To reach the settings menu, touch the top center of the touch screen and drag your finger towards the bottom of the screen to bring the settings menu down into visibility.



Installation Guide

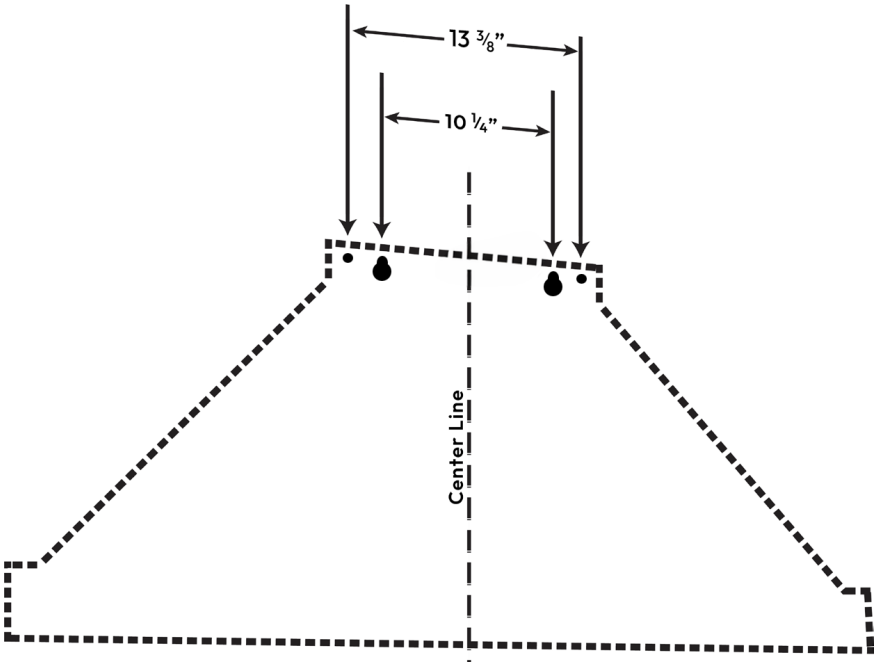


Installation Made Clear.

Proper installation ensures your Induction Hardware appliance performs exactly as designed. This guide provides the key steps and requirements to help installers complete the process safely and correctly. For additional resources, installation videos, and the most up-to-date documentation, please visit our website.

Installation Diagram

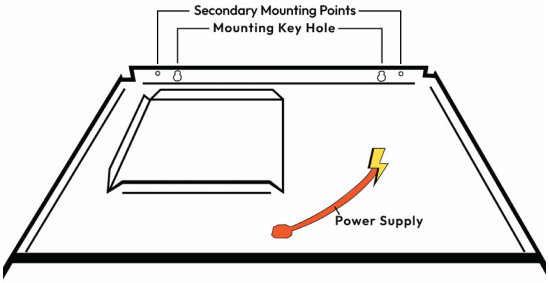
NOTE: When installing a range hood, the wall type and stud location plays a crucial role in determining the appropriate mounting method and hardware required, and we advise you to consult with a contractor or other professional to ensure that the hood is safely and securely mounted. Failing to install and mount the hood correctly could result in damage to the hood, wall, countertop or other appliances beneath, and could result in significant injuries to a person. For all mounting applications, screws, toggle bolts, wall anchors or other mounting hardware must be rated for amounts in excess of the hood's weight. In all cases, it's also critical to follow local building codes, ensure the hood is level before finalizing any hardware, and verify that proper ventilation clearances are maintained.



When **fixing to the wall** Ensure that there are no electric wires, gas or water pipes in the area where holes are to be made.

Mark a vertical center line on the wall from the ceiling to just below where your mounting points will be. Next, mark the four positions for the mounting points. Depending on your mounting scenario, follow your local guidelines in regards to the building materials you are installing into, and always use all four mounting points.

Next, in the two interior mounting points pre-install screws into the wall (in accordance with your local laws and unique install scenario). With two people, the range hood can be installed onto these two set screws. Once in place, gently tighten the two center screws, and then secure the outer mounting points for further security.



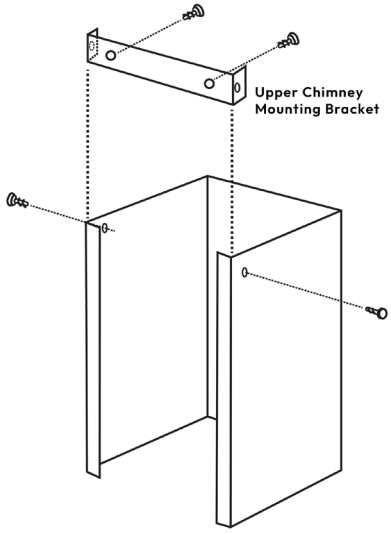
Plug the range hood into an outlet placed within the chimney, or where applicable. Every home and every install is unique, and the installer must ensure that the screws and screw anchors are suited to the type of wall in which the range hood is being installed.

Arrange the electrical power supply within the dimensions of the chimney.

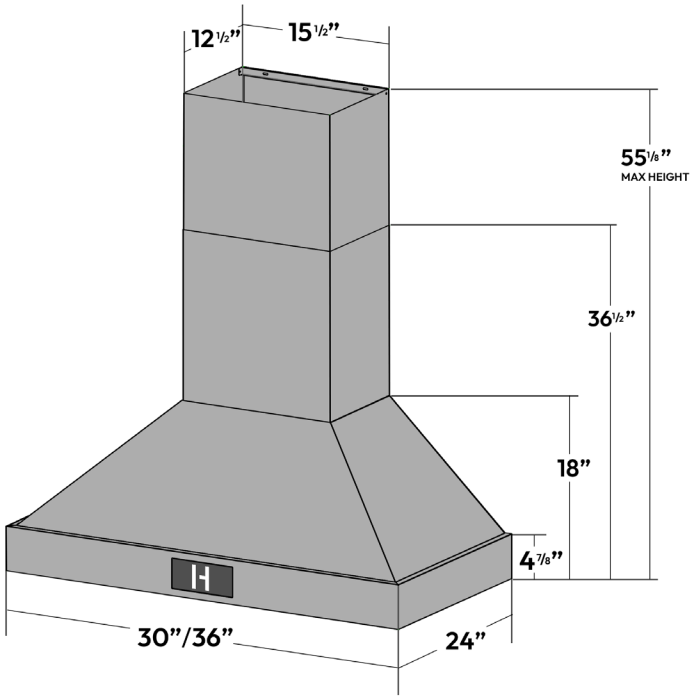
Mounting the Chimney:

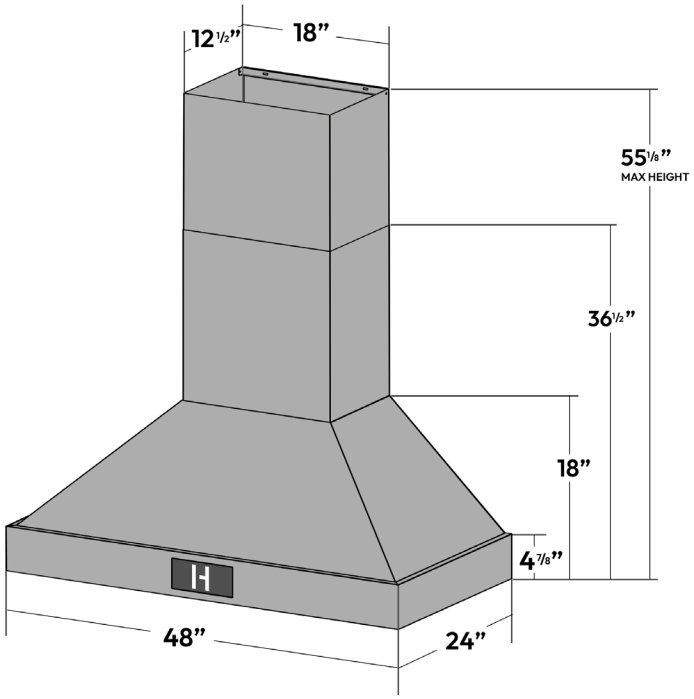
Mount the upper chimney mounting bracket to the wall, close or flush to the ceiling. Use the supplied wall anchors and screws, similar to the range hood mounting.

Place both chimney pieces onto the range hood, and telescope the inner piece up, to mounth against the ceiling and to the upper chimney mounting bracket. There will be two mounting holes on either side of the upper chimney, to mount to the bracket.



Product Dimensions









Thank you for being part of the Induction Hardware community.

If you ever need support, our team is always here to help.

www.INDUCTIONHARDWARE.com