

MODEL OD-IRH-500



WARNING

WARNING — THE INSTALLATION MUST BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.

1. Ducted fans **MUST** always be vented to the outdoors
2. Rangehood fans can only be installed by qualified technicians
3. Clean ventilation fans frequently. **DO NOT** allow grease to accumulate on the fan or the filter
4. Turn **OFF** power at the service panel before servicing, cleaning or replacing to a new rangehood fan

Application Notice

In certain circumstances electrical appliances may be a danger hazard.

- Do not check the status of the filters while the cooker hood is operating.
- Do not touch the light bulbs after appliance use.
- Do not disconnect the appliance with wet hands.
- Avoid free flame, as it is damaging for the filters and a fire hazard.
- Constantly check food frying to avoid that the overheated oil may become a fire hazard.
- Disconnect the electrical plug prior to any maintenance.
- Children don't recognize the risks of electrical appliances. Therefore use or keep the appliance only under supervision of adults and out of the reach from children.
- Don't use this product outdoor.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- There shall be adequate ventilation of the room when the range hood is used at the same time as appliances burning gas or other fuels.
- There is a fire risk if cleaning is not carried out in accordance with instructions.
- There is a fire risk if cleaning is not carried out in accordance with the instructions;
- Do not flambé under the range hood.
- The discharge air must not be discharged into a flue which is used for exhausting fumes from appliances burning gas or other fuels.
- Regulations concerning the discharge of air have to be fulfilled.
- Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.

CAUTION

PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES. Electrical products can cause death or injury, or damage to property.

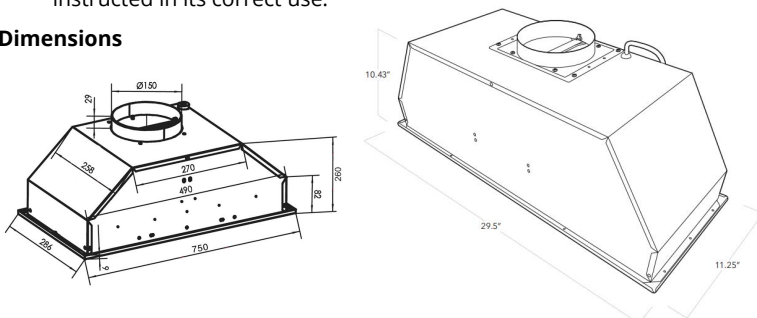
If in any doubt about the installation or use of this product, consult competent technicians.

INSTALLATION GUIDE

Use

- The cooker hood has been designed only for domestic use to eliminate kitchen fumes.
- Never use the hood for purposes other than what it has been designed for.
- Never leave high naked flames under the hood when it is in operation.
- Adjust the flame intensity to direct it onto the bottom of the pan only; making sure that it does not engulf the pan sides.
- Deep fat fryer must be continuously monitored during use: overheated oil can burst into flame.
- The hood should not be used by children or person not instructed in its correct use.

Dimensions



Maintenance

- Proper maintenance of the Range Hood will assure proper performance of the unit.
- Disconnect the hood from the main supply before carrying out any maintenance work.
- Clean and/or replace aluminum grease filters and activated charcoal filters after specified period of time.
- Clean the hood using a damp cloth and a neutral liquid detergent.
- DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
- There is a fire risk if cleaning is not carried out in accordance with the instructions;
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

MODEL OD-IRH-500

INSTALLATION GUIDE

Installation and use

Note 1 : On stainless steel hoods, carefully remove the plastic protective film from all exterior surfaces of the hood prior to final installation.

Note 2: At least two people will be required to mount the hood.

DESCRIPTION / CONNECTIONS

The hood is only installed in the Ducting version.

The hood aspirates the kitchen air saturated with fumes and odour, passes it through the grease filters and expels it to the outside through an outlet pipe.

Caution: To reduce the risk of fire, use metal ductwork is preferred.

1. Decide where the ductwork will run between the ventilator unit and the outside.
2. A straight, short duct run will allow the ventilator to perform most efficiently.
3. Long duct runs, elbows, and transitions will reduce the performance of the ventilator. Use as few of them as possible. Larger ducting may be required for best performance with longer duct runs.
4. It is recommended that a 6" round metal duct be used.
5. The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels. Regulations concerning the discharge of air must be fulfilled.
6. Install a roof/wall cap. Connect round ductwork to cap and work back towards hood location. Use duct tape to seal the joints between ductwork sections.

Electrical Connection

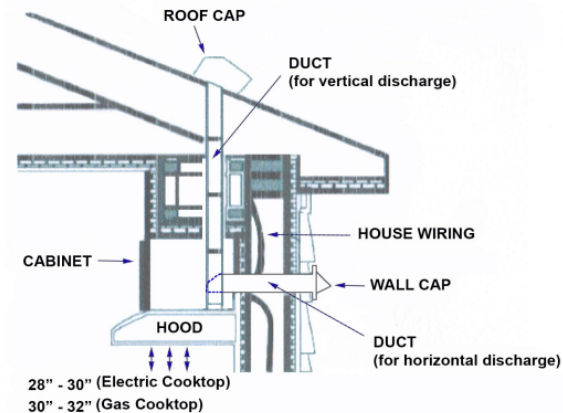
Electrical wiring must be done by a qualified person(s) in accordance with all applicable local building codes and standards.

TURN OFF ELECTRICAL POWER AT SERVICE ENTRANCE BEFORE WIRING

- * If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- * Do not use the plug and an extension cord other than the ones initially provided with the unit.

INSTALLATION

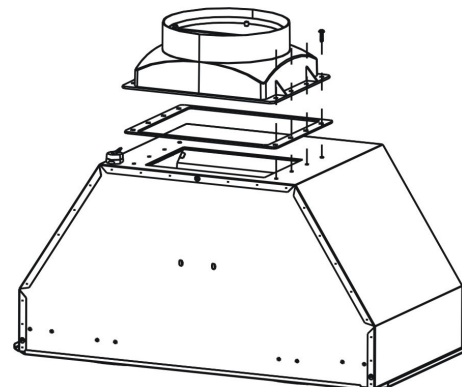
1. Attach the duct outlet adapter to the top of the ventilator with the four screws provided. Tighten securely.
2. The ventilator is designed to be operated with a 6" exhaust duct.



RECOMMENDATIONS AND SUGGESTIONS

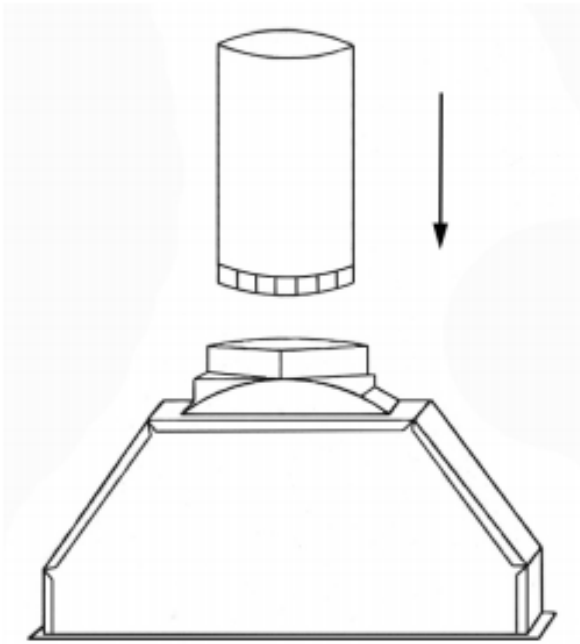
1. The manufacturer will not be held liable for any damages resulting from incorrect or improper installation.
2. Please read this instruction manual before installing and using this cooker hood. Properly keep this instruction manual in a safe place for future reference.
3. This cooker hood can be used either in the Ducted Mode (ducting fumes to the outside) or in the Recirculation Mode (internal recycling). The choice of modes can be left to the customers.
4. Only a qualified and trained service technician can undertake the work of installation and servicing.
5. Check that the mains voltage corresponds to the one indicated on the rating plate fixed inside the hood.
6. Do not connect the hood to exhaust ducts carrying combustion fumes (boilers, fireplaces, etc.)
7. If the hood is used in conjunction with non-electrical appliances (e. g. gas burning appliances), a sufficient degree of ventilation must be guaranteed in the room in order to prevent the backflow of exhaust gas. The kitchen must have an opening directly with the open air in order to guarantee the entry of clean air.

NOTICE: Two or more people are required to install or move this appliance. Failure to do so can cause physical injuries.



MODEL OD-IRH-500

INSTALLATION GUIDE



HOOD CLEANING

Stainless steel is one of the easiest materials to keep clean. Occasional care will help preserve its fine appearance.

Cleaning tips:

- Hot water with soap or detergent is all that is usually needed.
- Follow all cleaning by rinsing with clear water. Wipe dry with a clean, soft cloth to avoid water marks.
- For discolorations or deposits that persist, use a non-scratching household cleanser or stainless steel polishing powder with a little water and a soft cloth.
- For stubborn cases use a plastic scouring pad or soft bristle brush together with cleanser and water. Rub lightly in direction of polishing lines or "grain" of the stainless finish. Avoid using too much pressure that may mar the surface.
- Do not allow deposits to remain for long periods of time.
- Do not use ordinary steel wool or steel brushes. Small bits of steel may adhere to the surface causing rust.
- Do not allow salt solutions, disinfectants, bleaches, or cleaning compounds to remain in contact with stainless steel for extended periods. Many of these compounds contain chemicals that may be harmful. Rinse with water after exposure and wipe dry with a clean cloth.
- Painted surfaces should be cleaned with warm water and mild detergent only.

Repair or Replacement Parts

WARNING Disconnect rangehood from the electrical power supply before servicing

All parts may be obtained from service centers authorized by ORTECH, or may be ordered directly from ORTECH.

When ordering parts, please specify the rangehood model number on the rating label, which is located on the inside of the rangehood.

DUCTING INSTALLATION:

Before fixing, the outlet exhaust duct for air evacuation to the outside must be installed. Use an outlet exhaust duct with: - minimum length; -Minimum possible bends (maximum angle of bend 90°); -certified material (according to local building code); and as smooth as possible inside. It is also advisable to avoid any drastic changes in duct cross-section (recommended diameter: 6").

FITTING UNDER SOFFIT OR CABINET:

1. Before affixing the ventilator under soffit or cabinet, cutout a rectangle according to the dimensions of the unit (19-1/2" wide X 10-1/4" deep) and in the appropriate location. There will need to be adequate room to run the 7" diameter exhaust ducting. In any case, check the position of the power outlet and consider where the power cable will run, since a hole might have to be made in the wall to accommodate it.
2. Unscrew the 2 visible screws located on the face plate of the ventilator unit, the eight mounting holes around the perimeter of the unit are now accessible.
3. Lift the ventilator and fit through the opening of the cabinet or soffit. Secure unit using 8 long mounting screws. Fit the face plate on the ventilator and secure using the 2 screws provided.
4. Make electrical connections. Installation is now completed.

NOTICE:

- Exhaust air must not be discharged into a flue which is used for exhausting fumes from an appliance burning gas or other fuels.
- If the instructions for installation for the gas cooktop specify a greater distance than 30" from surface, this must be taken into account and adjusted accordingly.
- Local building codes regarding discharge of exhaust air must be followed.

OPERATION

This ventilator may be operated using the push button switch on the front panel.

The light switch turns the lamps on and off.

The fan switches turn the blower on to one of the selected speed settings.

LAMPS CONTROLS

This range hood requires two 3W GU 10 LED lamps.

WARNING: Always switch off the electrical supply before carrying out any service.