

### RANGE HOOD



3291058



4031068



**IMPORTANT:**  
Please read and keep this guide.

**NOTICE:**  
To the installer: you must leave this guide with the owner.  
To the owner: keep this guide for future reference.



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## WARNINGS

To reduce the risk of fire, electric shock or injuries, observe the following.

- Read the instructions before installing and using this appliance.
- The installation of this appliance must be done by two persons.
- The installation instructions given in this guide are intended for qualified installers, service technicians or qualified persons. Installation work and electric wiring must be performed by qualified persons in accordance with local applicable codes and standards, including fire-rated construction.
- DO NOT attempt to install this appliance yourself. Injury could result from installing the unit due to lack of appropriate electrical and technical background.
- Range hood may have very sharp edges; wear protective gloves if it is necessary to remove any parts for installing, cleaning or servicing.
- The hood must be placed at a minimum distance of 25" (63.5 cm) from the electric cooktop and 30" (76.2 cm) from a gas cooktop.
- For general ventilating use only. DO NOT use to exhaust hazardous or explosive materials and vapors.
- The combustion airflow needed for safe operation of fuel-burning equipment may be affected by the operation of this unit. Follow the heating equipment manufacturer's guidelines and safety standards such as those published by the National Fire Protection Association (NFPA), by the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), as well as those published by the Canadian and Québec authorities.
- To reduce the risk of fire or electric shock, do not use this range hood with any solid-state speed control device.

- Before servicing or cleaning unit, disconnect the power supply at the panel and lock to prevent the power from being turned on. If the panel cannot be locked, clearly mark the panel with a warning tag to prevent the power from being turned on.
- Clean grease-laden surfaces frequently, do not let it accumulate.
- NEVER exhaust air or terminate ductwork into spaces between walls, crawl spaces, ceiling, attics or garages. All exhaust **must be ducted** to the outside.
- Use metal/aluminum ductwork and screws only.
- Sufficient air is needed for proper combustion and exhausting of gases through the duct to prevent back drafting.
- When cutting or drilling into wall or ceiling, be careful not to damage electrical wiring or other hidden utilities.
- All electrical wiring must be properly installed, insulated and grounded according to actual standards.
- Check that all joints are convenient and that they are correctly sealed with duct tape.
- Old ductwork should be cleaned or replaced if necessary to avoid the possibility of a grease fire. Check all joints on ductwork to insure proper connection and all joints should be properly taped.
- Use this unit only in the manner intended by the manufacturer. If you have questions, contact the retailer where you purchased this product.
- This appliance is designed to be operated by adults. Children should not be allowed to use this appliance or to play with the controls.
- Always keep the duct clean to ensure proper airflow.
- Use metal/aluminum vent only.
- DO NOT use 4" (10.2 cm) laundry-type wall caps.
- DO NOT use plastic vent.

## TECHNICAL SPECIFICATIONS

Body	Stainless steel
Power	120 V, 60 Hz
Speeds	3
Sound level (dB/sone)	Approximately 0.4 to 6.0 (lowest to highest speed)
Motor type	Sealed double side aluminum motor
Control type	Free touch switch
Lighting	2 GU10 4.5 W LED bulbs
Installation	Wall mount

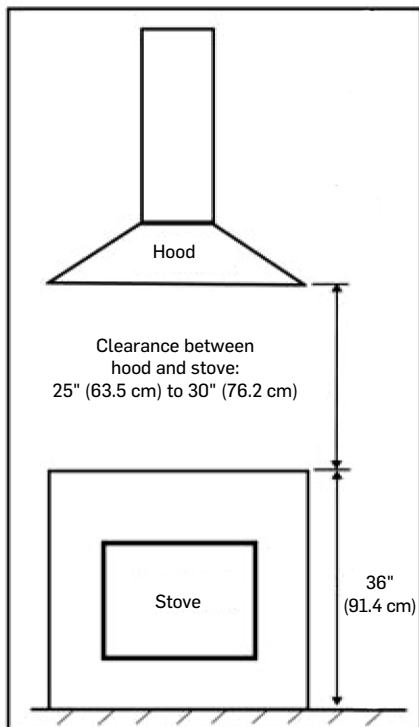
## MOUNT HEIGHT AND CLEARANCE

It is important to install the hood at the proper mounting height. Hoods mounted too low could result in heat damage and fire hazard, while hoods mounted too high will be hard to reach and will lose its performance and efficiency.

If available, also refer to range manufacturer's height clearance requirements and recommended hood mounting height above range.

For the installation of this type of hood, the maximum height of the ceiling should be between 96" (243.8 cm) and 106" (269.4 cm) when the hood stands at 27 1/2" (70 cm) over the top of the cooking surface. Some models may vary.

\* For higher ceilings, you can get an extension for the chimney.



## DUCTING

Duct size: a minimum of 6" (15.2 cm) round duct must be used to maintain maximum airflow efficiency.

Flexible ducts are provided for convenience, use rigid metal ducts to maximize airflow.

Use the calculations to get the total available duct run when using elbows, transitions and caps.

When possible, always reduce the number of transitions and turns. If a long duct is required, increase the duct size from 6" (15.2 cm) to 7" (17.8 cm) or 8" (20.3 cm).

If a reducer is needed, install a long reducer instead of a short reducer. Reduce the duct size as far away from the opening as possible. If turns or transitions are required, install them as far away as possible from the opening and as far apart between two as possible.

To calculate the length of duct needed, you will need to deduct each elbow, transition, and vent.

6" (15.2 cm) or 3 1/4" X 10" (8.3 cm X 25.4 cm) duct	100' (30.48 m)
<b>Deduct</b>	
Each 90° elbow	15' (4.57 m)
Each 45° elbow	9' (2.74 m)
Each transition from 6" (15.2 cm) to 3 1/4" X 10" (8.3 cm X 25.4 cm)	1' (0.3 m)
Each transition from 3 1/4" X 10" (8.3 cm X 25.4 cm) to 6" (15.2 cm)	5' (1.52 m)
Wall cap	30' (9.14 m)
Roof cap	30' (9.14 m)

e.g.: If you install 1 X roof cap + 2 X 90° elbows + 1 X 45° elbow = 30' (9.14 m) + 30' (9.14 m) + 9' (2.74 m) = 69' (21.02 m) used.

This result deducted from 100' (30.48 m) means you have 31' (9.45 m) available for straight duct run.

## INSTALLATION

Carefully remove protective film from all exterior surfaces of the hood and chimney prior to final installation.

This range hood should be mounted directly to the support frame mounting, where the support frame flue shall secure to the ceiling joist or framework.

### WALL DRILLING AND BRACKET FIXING

1. Draw a vertical line on the supporting wall up to the ceiling, or as high as practical, at the center of the area in which the hood will be installed.
2. Draw a horizontal line at the desired height, minimum 25" (63.5 cm) above an electric stove or 30" (76.2 cm) above a gas stove.
3. Place the chimney mounting brackets on the wall 1/8" (0.3 cm) from the ceiling or upper limit aligning the center with the vertical reference line.
4. Mark the wall at the center of the holes in the bracket.
5. Place the hood on the wall with the center to the vertical reference line and make sure the bottom part of the hood aligns with the horizontal line.
6. Mark the wall at the center of the holes in the hood.
7. Fix the bracket and hood using the mounting screws.

### MOUNTING THE HOOD BODY

1. Hook the body onto the screws in the wall.
2. Balance the hood body by slightly adjusting the hood mounting screws.

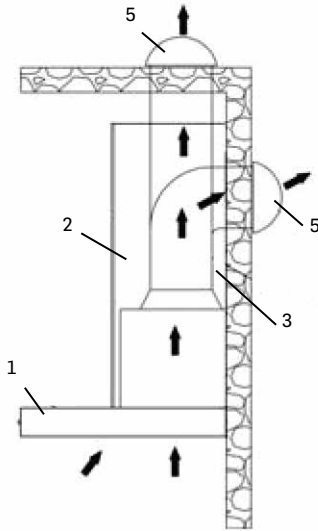
### DAMPER FIXING

1. Fix the damper in the air outlet adapter.
2. Note: When the damper is well attached, it should open and close freely.

### DUCT FIXING

1. Attach an adequate length of 6" (15.2 cm) duct in the recessed area of the air outlet adapter.
2. Secure the duct connected with the air outlet adapter by using duct tape to seal the joints.

## EXHAUST SYSTEM



1. Decide where the ductwork will run between the hood and the outside.
2. A straight, short duct run will allow the hood to perform most efficiently.
3. Long duct runs, elbows and transitions will reduce the performance of the hood. Use as few of them as possible. Larger ducting may be required for best performance with longer duct runs.
4. Attach an adequate length 6" (15.2 cm) round duct to the air outlet adapter.
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 have to be abided by.
6. Install a roof/wall cap. Connect round metal ductwork to cap and work back towards hood location. Use duct tape to seal the joints between ductwork sections.

## ELECTRICAL CONNECTION

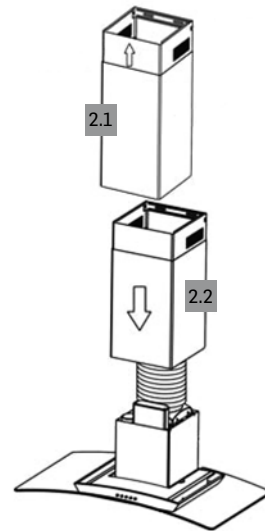
Important: The installation must be done in accordance with all applicable codes and standards. Refer to a qualified electrician for all electrical connections.

Turn off electrical power at service entrance before wiring.

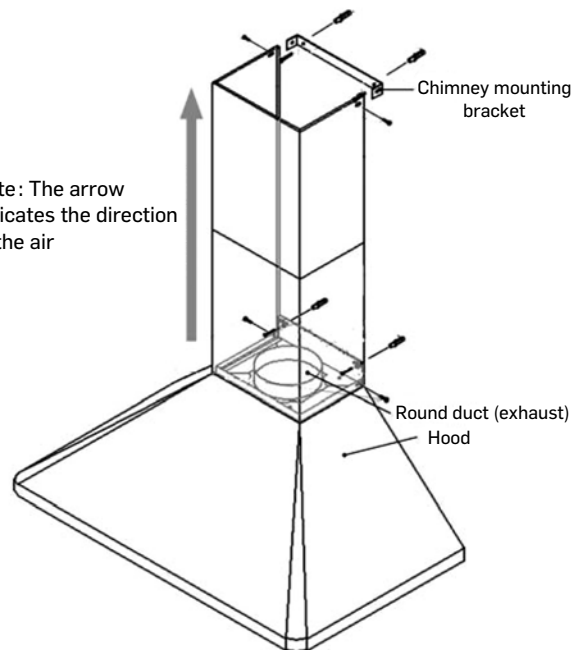
If the supply cord is damaged, it must be replaced by a qualified person.

Do not use a plug or an extension cord other than the ones supplied with the hood. Grounding of this product is compulsory, do not remove the ground prong from the plug.

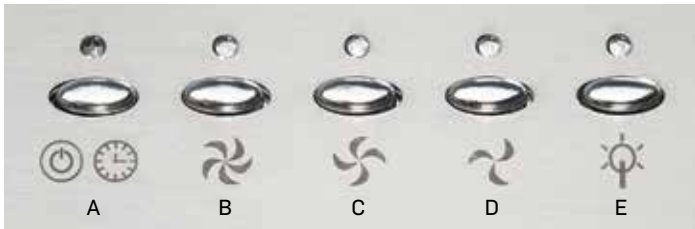
## ADJUSTABLE CHIMNEY ASSEMBLY (OPTIONAL)



1. Raise the decorative chimney top 2.1 inside the decorative chimney bottom 2.2.
2. Secure the decorative chimney top 2.1 to the chimney mounting bracket that is fixed on the wall with the two chimney bracket screws supplied.
3. Carefully slide the decorative chimney bottom 2.2 down outside the decorative chimney top 2.1.
4. Carefully place the decorative chimney bottom 2.2 in the recessed part of the hood body top.



## OPERATIONS



### FUNCTION KEYS

- A: Power/Delay shut down
- B: High speed
- C: Middle speed
- D: Low speed
- E: Lamp on/off

### OPERATION

- Press A to turn the hood on, there are 3 motor speeds: B-C-D.
- Press E button to turn on the lights.

### DELAY SHUT DOWN

- When the motor is working, press A, then the delay time function begins to work, it will continue 16 minutes before shut off. If you press B, C or D again, it will cancel the delay time function. Pressing A will stop all function immediately.

## MAINTENANCE AND CLEANING

### LIGHT BULBS

**Warning:** Make sure that the lights have been switched off for some time and that the power source has been disconnected before replacing the bulbs that remain hot a long time after having been turned off.

1. To open, turn counter clockwise.
2. Remove the bulb.
3. Insert a new bulb (GU10).
4. Close by turning clockwise.

### SURFACE MAINTENANCE

Clean periodically with hot soapy water and a clean cotton cloth. Do not use corrosive or abrasive detergent (e.g. scouring powder, oven cleaner, steel wool or scouring pad) which will scratch and damage the surface. For heavier soil, use liquid degreaser. After cleaning, you may use a non abrasive stainless steel polish to polish and bring back the shine. Always scrub lightly, with a clean cotton cloth and with the steel polishing grain.

### ALUMINUM FILTERS

The filters installed at the factory are intended to filter out residue and grease from cooking. They do not need to be replaced regularly but must be cleaned.

Filters should be cleaned after about 30 hours of use.

Remove and clean by hand in hot soapy water or in the dishwasher.

For heavy soil, use a degreasing detergent and leave to soak.

Dry filters and re-install before using the hood.

Replace used or damaged filters.

### ADVICE FOR HOOD CLEANING

- Generally, hot soapy water is enough.
- Rinse 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 cleaner or a stainless steel polishing powder with a little amount of water and a soft cloth.
- For stubborn stain, use a plastic scouring pad or soft bristle brush together with cleaner and water. Rub lightly in the direction of the 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 leave salty solutions, disinfectants, bleaches or cleaning compounds to remain in contact with the 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.

\* **Caution:** Never install unless you are in possession of the product. Measurements may vary as a result of improvements made to the product over time. Neither the manufacturer nor the distributor shall be liable for variances between the measurements shown here and the product's actual measurements. This product should be installed by a certified professional, in accordance with the regulation in effect.

# ONE-YEAR LIMITED WARRANTY

**NOVELCA** offers a limited warranty for this product (hereafter: the “Product”) for one (1) year from the date of purchase of this Product, with the conditions set out below.

This limited warranty is valid only for the original purchaser of the Product and it may not be transferred.

The present limited warranty is not meant to exclude, restrict, limit or modify the legal warranty given by law to the purchaser of the Product.

If the Product contains a manufacturing defect or if one or more parts of the Product is defective, the retailer commits to replace or repair, at its sole discretion, the defective part or parts without charge under the following cumulative conditions: 1) the purchaser must contact the retail store where the Product was purchased; 2) the purchaser must return the defective part or parts or the Product to the retailer; 3) the purchaser must provide the retailer the invoice as proof of purchase and date of purchase of the Product; 4) the purchaser must supply the Product identification information, including the serial number or the model number; and 5) the period of one (1) year covered by this limited warranty must not be expired. If the retailer decides to replace the defective part or parts, the replacement part or parts would be new or reconditioned, equivalent to new parts. The present limited warranty does not create any other obligation with the provider of the guarantee than those explicitly described above.

This limited warranty is not applicable: 1) to consumable parts; 2) to normal wear; 3) when the Product is used for other purposes than what is described in the user guide (if any); 4) when the serial number or other identification information of the Product is erased or withdrawn; 5) to damages that are only aesthetic and do not affect the normal use of the Product; 6) when the damages, defects, faults or other problems arise from: a) an inadequate maintenance of the Product; b) a faulty installation or assembly of the Product or an installation or assembly that is not in accordance with the user or installation guide (if one is provided); c) a modification, a repair or dismantling of the Product by a person not authorized by the retailer or the manufacturer; d) the transportation by the purchaser, his employee, officer or representative; e) a negligence by the purchaser, his employee, officer or representative; f) an accident; g) a case of force majeure or any event that is not caused by the Product itself.

## FRENCH VERSION VS ENGLISH VERSION

In case of discrepancy between the French and the English versions of the text of this limited warranty, the French version shall prevail.