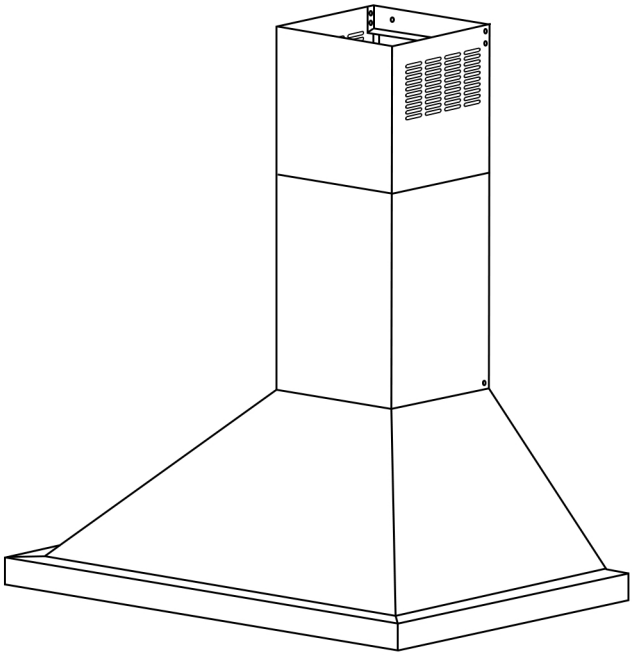
# WALL MOUNT RANGE HOOD (P Series)



# Installation & User Handbook

- **Applicable Models:** P01/P02/P02-R/P03/P04
- **Control:** Touch/Gesture/Button/Remote
- **Version:** 2026v1

NOTICE: Read and save these instructions.
Installer: Leave this guide with the Homeowner.
Homeowner: Keep this guide for future reference.
Certification: US Intertek 5006321

Intertek
5006321

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# 1. Safety Guidelines

## 1.1 General Safety Precautions




⚠ **WARNING**: Failure to strictly follow this manual may cause fire/explosion, resulting in property damage, personal injury, or death.

⚠ **Severe Injury Risk**: Sharp edges present on the hood. Protective gloves are required for component removal during installation, cleaning, or servicing operations.

### 1.1.1 Pre-Installation

• Read and follow all safety instructions to protect your home and occupants.
• This manual provides general installation guidance. Installation is recommended to be performed by a qualified installer or licensed electrician.
• If you are not familiar with electrical wiring or ventilation systems, professional installation is strongly advised to reduce the risk of injury or property damage.
• Note that two-person installation is highly recommended due to the range hood's size and weight.
• Consult HVAC/installation professionals to comply with local regulations and ensure proper ventilation.
• Plan cutting/drilling work carefully to avoid damaging electrical wiring or hidden utilities.
• Before installation, protect the cooktop and remove irrelevant items to prevent damage to the countertop or other objects caused by range hood falling.

### 1.1.2 During Installation

• Handle range hood, chimney cover, baffle filters, and accessories with care (sharp edges risk injury); wear gloves during the process.
• Ensure electrical wiring is properly installed, insulated, and grounded. Use the provided 3-prong grounded plug in a dedicated 15-amp circuit

(modifying the plug or cutting the cord voids the warranty).
• Comply with NFPA 70 (National Electrical Code) or local codes for electrical work.
• For ducted range hoods, ensure they are vented outdoors or converted to recirculate air (if applicable).
• Ensure sufficient air for proper combustion and gas exhaust via ducting to prevent back drafting (consider makeup air requirements; manufacturer does not provide makeup air unit.

### 1.1.3 Post-Installation

• After installation, this manual should be kept by the homeowner for future reference and, if required, for inspection or service purposes.
• Use stainless steel cleaner/wipe to remove protective film residues from the range hood.
• Keep motor, fans, baffle channels, filters, tunnels, grease cups, and grease-laden surfaces clean; avoid grease accumulation and clean frequently.
• When using spray cleaners, DO NOT direct sprays at electrical wiring, motor, button panel, or LED lights.
• Disconnect power completely before servicing/cleaning to avoid electric shock/injury.
• Note that the manufacturer is not liable for damages/injuries from incorrect installation, improper use, or ignoring warnings.
• The manufacturer reserves the right to modify products without affecting core safety/operating features.
• Monitor the range hood's operation; if vented air is replaced with makeup air as required, lack of makeup air may cause poor performance due to negative pressure (consult building codes for airflow rates; some states require makeup air for high-CFM hoods).

## 1.2 Electrical Safety




⚠ **IMPORTANT**: Comply with All Applicable Codes & Ordinances

⚠ **WARNING**: Hazard of electrical shock! Disconnect power before installing or servicing.

### 1.2.1 Customer Responsibility

• Engage a qualified electrician.
• Ensure electrical installation meets: National Electrical Code (ANSI/NFPA 70), or CSA Standards, and local codes.

### 1.2.2 Pre-Installation Preparation

• Calculate key dimensions: Floor-to-ceiling distance; Countertop/stove-to-hood distance (24"-30" recommended); Hood and duct cover height.
• Keep this Installation Guide for the electrical inspector.

### 1.2.3 Electrical Connection Requirements

• Use copper wire/plug only for connection.
• Connect directly to fused disconnect (or circuit breaker) box via flexible armored or non-metallic sheathed copper cable.
• Install UL- or CSA-listed strain relief and conduit connector at both ends of the power supply cable (hood and junction box).
• Wire size and connections must match the appliance's rating (per model/serial label) and applicable codes (see above).
• DO NOT ground to a gas pipe; confirm proper grounding with a qualified electrician if unsure.
• DO NOT install fuses in neutral or ground circuits.

1.2.4 Duct System Installation Rules

• Terminate duct to the outside (roof or side wall); DO NOT terminate in attics or enclosed areas.
• Use metal/aluminum duct only (rigid is recommended);DO NOT use plastic duct or 4" (10.2 cm) laundry-type wall caps.

## 1.3 Proper Venting

### 1.3.1 Before Installation

1. Confirm duct specifications: Use 6" or larger round metal/aluminum ductwork with uniform size; prioritize rigid ducts for maximum airflow.
2. Prepare fittings: Equip with a rectangular-to-circular transition (to connect hood and duct); use long reducers instead of pancake reducers if needed.
3. Select vent caps: Use 6" round roof caps or rectangular wall vent caps.
4. Check clearance requirements: Follow the 24"–30" recommended height range between stove top and hood bottom (minimum 24", maximum 30"); refer to stove manufacturer's height guidelines if available.

### 1.3.2 During Installation

1. Mount the hood at the proper height (24"–30" from stove top to hood bottom) to avoid heat damage, fire hazards, or reduced performance.
2. Connect ductwork:
    - Limit to max 3×90° elbows; ensure minimum 24" (61 cm) straight duct between elbows; do not install elbows together.
    - Keep transitions/turns to a minimum; install them as far from the hood opening and as far apart from each other as possible.
    - Use aluminum foil tape to seal all duct joints.
3. Install damper: If the roof/wall cap is already equipped with a damper, it is recommended to remove either this damper or the blades of the hood-supplied damper.
4. Calculate total duct run: Use the Duct Run Calculation to account for elbows, transitions, and caps; avoid duct size reduction to prevent airflow restriction.

### 1.3.3 After Installation

1. Seal exterior openings: Apply caulking to seal gaps around the cap on the exterior wall or roof.
2. Verify installation: Confirm no duct size reduction, minimal transitions/turns, and compliance with the 24"–30" height requirement.

# 2. Product Brief

## 2.1 How to Locate the Product Model

1. Locate the model number printed on the outer packaging of the product.
2. Extract the middle segment of the model number, which follows the format of one alphabetical letter plus two digits (e.g., P01, P02, P03).
3. After identifying the said segment, pair it with the two-digit number representing the product size (e.g., 30, 36, 42) to form the complete model number, such as P01-30, P02-36
4. If the dimension is followed by B (Black), the product is black, such as P02-30B, P02-36B
5. Kindly refer to the example provided below.



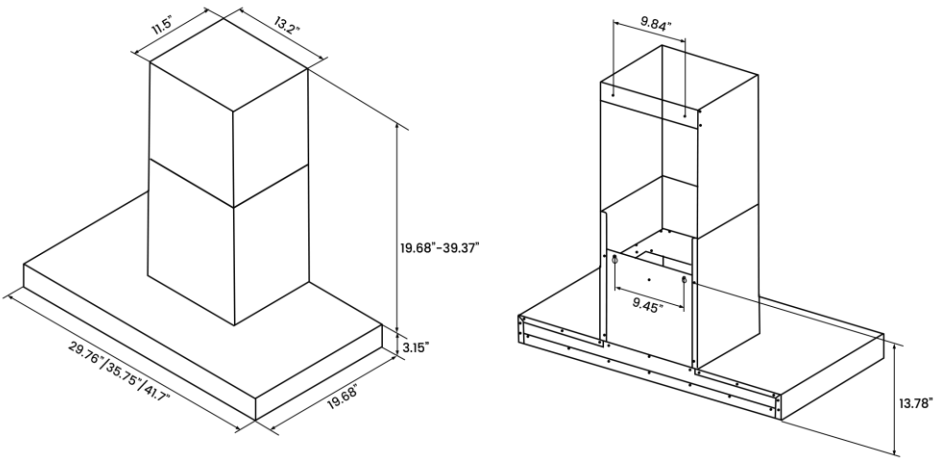

## 2.2 Specifications

| Category | Details |
|---|---|
| Series: model | P01/P02/P02-R/P03/P04 |
| Type | Wall Mount |
| Control | Gesture Version: Touch/Gesture/Remote<br>Touch Version: Touch/Remote<br>Button Version: Button |
| Material | P01/P02/P02-R/P04: Stainless Steel<br>P02-B: Stainless Steel with Black Teflon Coating<br>P03:Stainless Steel with Tempered Glass |
| Power rating | 120V/60Hz (USA & Canada standard) |
| Power Consumption | Plug-in 230W/2A |
| Motor quantity | 1 |
| Motor type | Single Chamber Ultra Quiet |

| Category | Details |
| --- | --- |
| Fan type | Centrifugal / Sirocco |
| Exhaust | Top 6" Round |
| Lights | 4000K 3-Watt LED Lights<br>P01/P02/P02-R/P03: 2 Pcs<br>P04: 4 Pcs |
| Fan speed levels | 4 |
| Ductless Mode | P01/P03: Dcuted Only<br>P02/P02-R/P04: Ducted/Ductless |

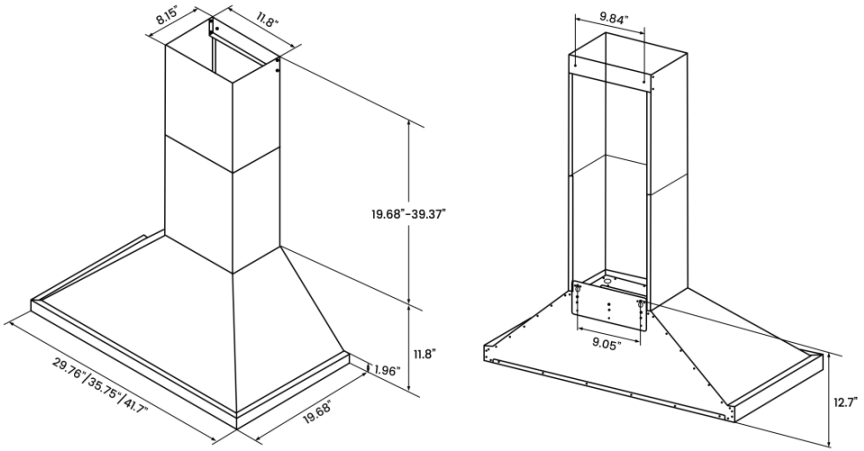
## 2.3 Product Dimensions

### 2.3.1 P01



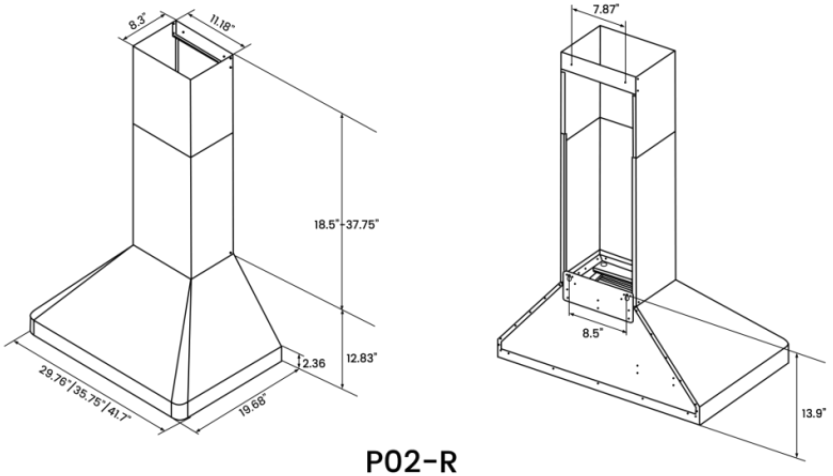

P01

### 2.3.2 P02



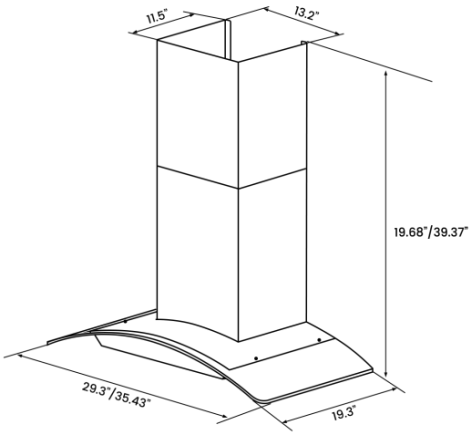

P02

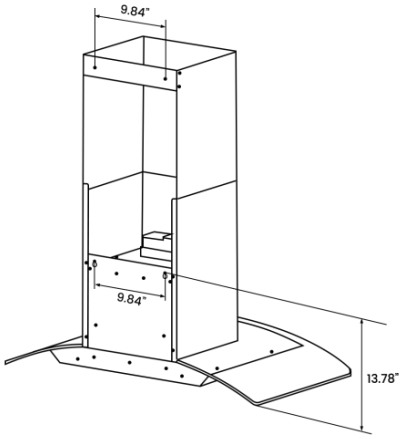
### 2.3.3 P02-R




P02-R

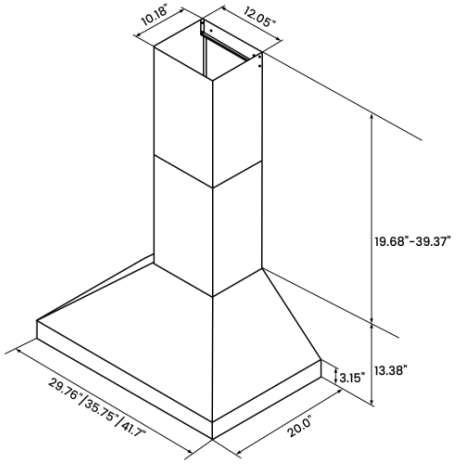
## 2.3.4 P03

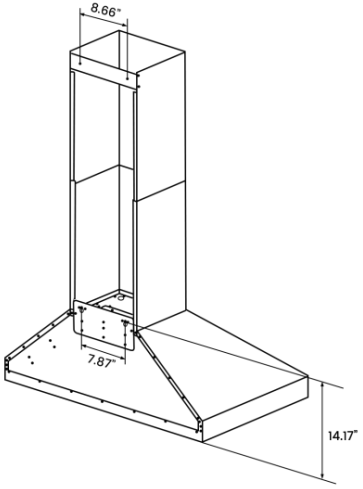



P03

## 2.3.5 P04



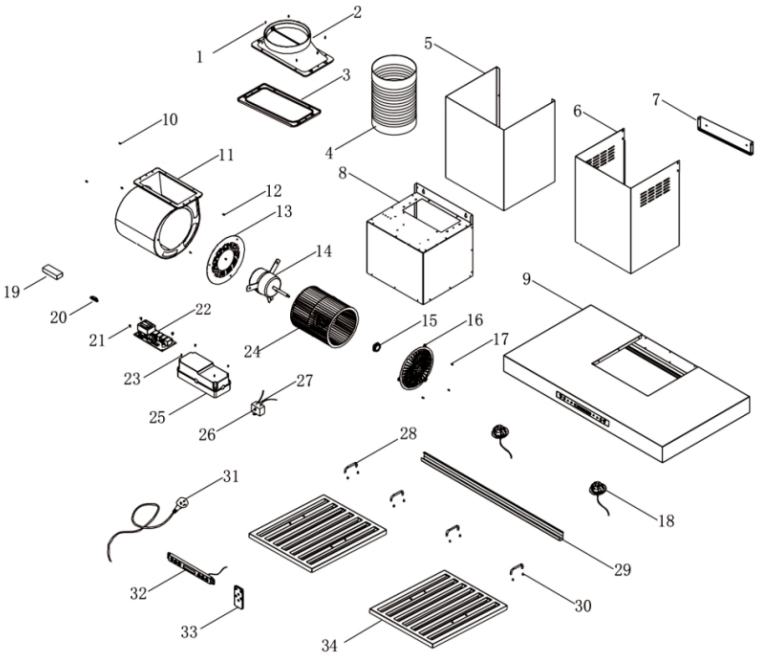




P04

## 2.4 Accessories List

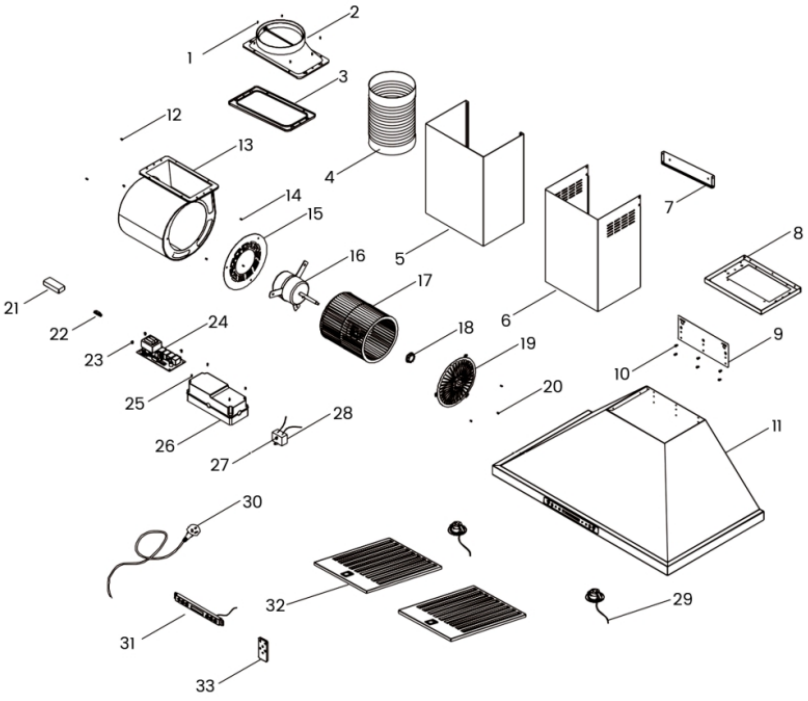
### 2.3.1 P01

| No. | Desc. | No. | Desc. |
|---|---|---|---|
| 1/2 | 6" Round Duct Connector | 18 | LED Light x 2 |
| 3 | Connector Gasket | 19 | Oil Cup |
| 4 | 6" ducting pipe | 20/21/22/23/25 | Circuit Board |
| 5 | Lower Chimney | 24 | Fan Blade |
| 6 | Upper Chimney | 26/27 | Capacitor |
| 7 | Mounting Bracket | 29 | Oil Collection Tray |
| 8/9 | Hood Body | 28/30 | Grips of the Filter |
| 10/11 | Squirrel Cage of Motor | 34 | Filter x 2 for 30"<br>Filter x 3 for 36"&42" |
| 12/13 | Left Protective Cover | 31 | Power Cord |
| 14 | Motor | 32 | Control Panel |
| 15/16/17 | Right Protective Cover | 33 | Remote |



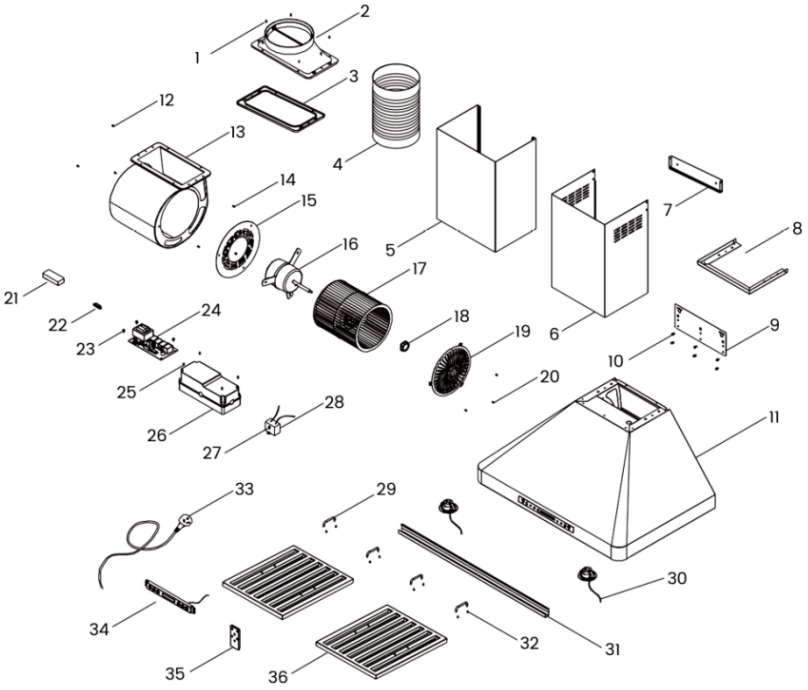
### 2.3.2 P02

| No. | Desc. | No. | Desc. |
|---|---|---|---|
| 1/2 | 6" Round Duct Connector | 16 | Motor |
| 3 | Connector Gasket | 17 | Fan Blade |
| 4 | 6" ducting pipe | 18/19/20 | Right Protective Cover |
| 5 | Lower Chimney | 21 | Oil Cup |
| 6 | Upper Chimney | 22/23/24 /25/26 | Circuit Board |
| 7 | Mounting Bracket | 27/28 | Capacitor |
| 8 | Chimney Securing Bracket | 29 | LED Light x 2 |
| 9/10 | Back Mounting Bracket | 30 | Power Cord |
| 11 | Hood Body | 31 | Control Panel |
| 12/13 | Squirrel Cage of Motor | 32 | Filter x 2 for 30"<br>Filter x 3 for 36"&42" |
| 14/15 | Left Protective Cover | 33 | Remote |



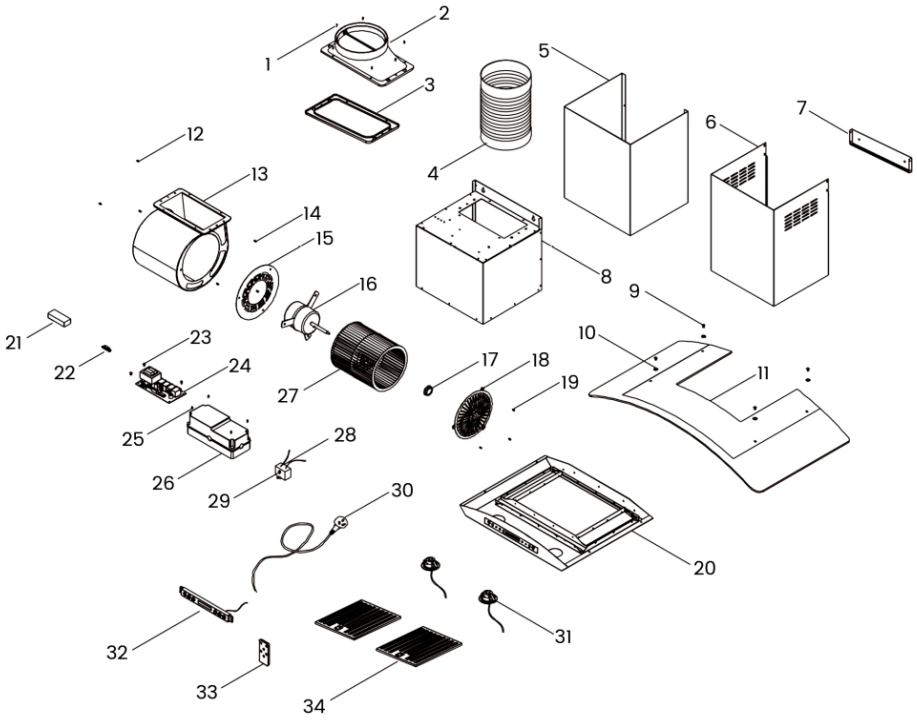
### 2.3.3 P02-R

| No. | Desc. | No. | Desc. |
|---|---|---|---|
| 1/2 | 6" Round Duct Connector | 17 | Fan Blade |
| 3 | Connector Gasket | 18/19/20 | Right Protective Cover |
| 4 | 6" ducting pipe | 21 | Oil Cup |
| 5 | Lower Chimney | 22/23/24/ 25/26 | Circuit Board |
| 6 | Upper Chimney | 27/28 | Capacitor |
| 7 | Mounting Bracket | 30 | LED Light x 2 |
| 8 | Chimney Securing Bracket | 31 | Oil Collection Tray |
| 9/10 | Back Mounting Bracket | 33 | Power Cord |
| 11 | Hood Body | 34 | Control Panel |
| 12/13 | Squirrel Cage of Motor | 35 | Remote |
| 14/15 | Left Protective Cover | 29/32 | Grips of the Filter |
| 16 | Motor | 36 | Filter x 2 for 30" Filter x 3 for 36"&42" |



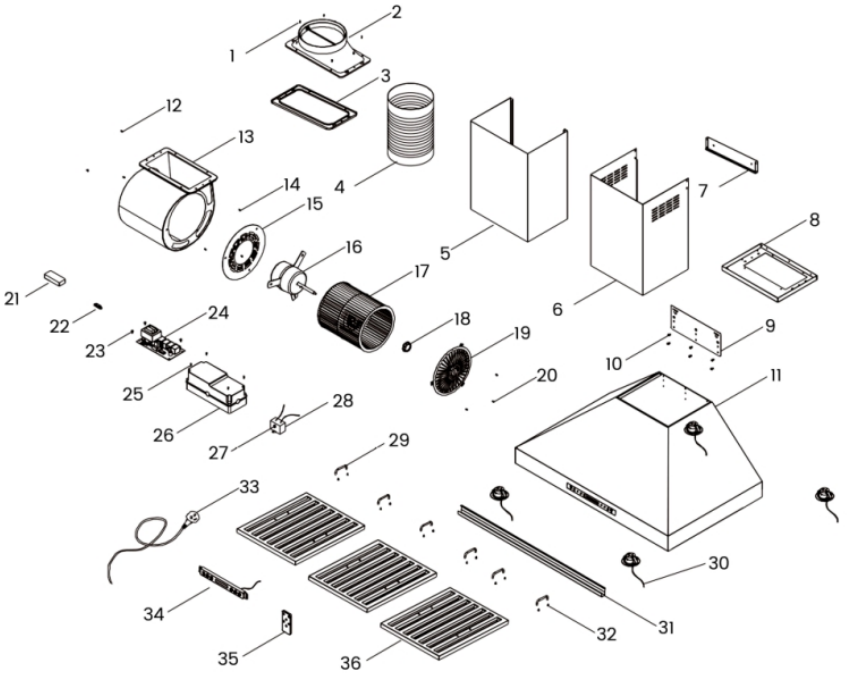
### 2.3.4 P03

| No. | Desc. | No. | Desc. |
|---|---|---|---|
| 1/2 | 6" Round Duct Connector | 17/18/19 | Right Protective Cover |
| 3 | Connector Gasket | 21 | Oil Cup |
| 4 | 6" ducting pipe | 22/23/24 /25/26 | Circuit Board |
| 5 | Lower Chimney | 27 | Fan Blade |
| 6 | Upper Chimney | 28/29 | Capacitor |
| 7 | Mounting Bracket | 30 | Power Cord |
| 8/9/10/ 11/20 | Hood Body | 31 | LED Light x 2 |
| 12/13/14 | Squirrel Cage of Motor | 32 | Control Panel |
| 15 | Left Protective Cover | 33 | Remote |
| 16 | Motor | 34 | Filter x 2 for 30" &36"&42" |



### 2.3.5 P04

| No. | Desc. | No. | Desc. |
|---|---|---|---|
| 1/2 | 6" Round Duct Connector | 17 | Fan Blade |
| 3 | Connector Gasket | 18/19/20 | Right Protective Cover |
| 4 | 6" ducting pipe | 21 | Oil Cup |
| 5 | Lower Chimney | 22/23/24/ 25/26 | Circuit Board |
| 6 | Upper Chimney | 27/28 | Capacitor |
| 7 | Mounting Bracket | 30 | LED Light x 4 |
| 8 | Chimney Securing Bracket | 31 | Oil Collection Tray |
| 9/10 | Back Mounting Bracket | 33 | Power Cord |
| 11 | Hood Body | 34 | Control Panel |
| 12/13 | Squirrel Cage of Motor | 35 | Remote |
| 14/15 | Left Protective Cover | 29/32 | Grips of the Filter |
| 16 | Motor | 36 | Filter x 2 for 30"<br>Filter x 3 for 36"&42" |



# 3. Installation Guide

## 3.1 Preparation

⚠ Sharp Edge Hazard: The range hood has extremely sharp edges. Always wear protective gloves when removing any parts for installation, cleaning, or servicing to avoid severe lacerations.

⚠ Heavy Weight Hazard: Two or more people are required to move and install this range hood. Failure to comply may result in spinal or other bodily injuries.







The hood must be tested before installation (items below). No liability for extra reinstallation labor costs due to transportation damage, internal defects, or wiring issues.

1. Visual check: Inspect body, control panel, duct interface for scratches, dents or loose parts.
2. Wiring check: Verify power cord for cracks; ensure internal terminals are tight, no exposed wires.
3. Function test: Connect to test power (do not mount) -> test all fan speeds, light switch, and delay shut-off (if applicable) for normal operation.
4. Control check: Confirm buttons respond accurately; indicator lights work as expected.

### 3.1.1 Tools Required

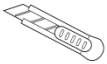
- Tools are not included in the package.

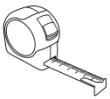

Phillips Screwdriver


Putty Knife


Pencil


Level


Utility Knife


Tape Measure


Aluminum Tape


Glove


Drywall Knife


Power Drill

### 3.1.2 Venting Accessories

- The package includes one 6" aluminum ducting pipe without clamps (78" in length), but other accessories are not included.
- Purchase separately according to your needs.


6" Aluminum Duct (Included)


6" Round Duct


6" Elbow Duct


6" Furnace Pipe


6" Roof Vent Cap


6" Wall Vent Cap

### 3.1.3 Advanced Preparations

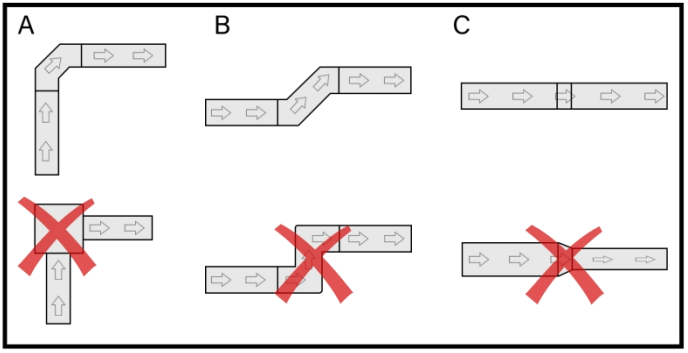
• Thoroughly read the installation guide and user manual; understand all instructions and warnings.
• Familiarize with range hood controls via the *Range Hood Operations* section.
• Lay out all supplied parts on a flat, stable surface and confirm no items are missing.
• Place the hood on a flat, stable surface. Connect it to a designated standard outlet (check product label for correct voltage). Ensure no debris in duct openings, power on the hood, and verify all functions against the *Range Hood Operations* section.
• Remove the plastic protective coat (white/blue) from the hood carefully.

### 3.1.4 Pre-Installation Preparations

• Prevent debris from entering vent openings to avoid hood damage.
• Determine the vent pipe routing to the outdoors (refer to *Venting Methods* section).
• Prioritize short, straight vent runs for optimal hood efficiency.
• Minimize transitions, elbows, and long runs (these reduce performance).
• Prefer 45-degree elbows over sharp ones, if available.
• Seal pipe joints with Aluminum Foil Tape.

### 3.1.5 Duct Venting Requirement

- Use 45-degree elbows instead of sharp ones when possible.
- Maintain the duct size specified in the manual.
- DO NOT use reducers: Reducers lower hood CFM and increase noise.
- DO NOT use plenum boxes: They cause air turbulence and reduce efficiency (opt for smooth elbows to direct air outdoors).




### 3.1.6 Vent System Length Calculation

1. Start with the max duct length: For 6" round duct (or 3¼"×10" rectangular duct), the recommended maximum run is 50 ft.
2. Deduct equivalent length for each part used:
    - 90° elbow: -9 ft each
    - 45° elbow: -5 ft each
    - 6" to 3¼"x 10" transition: -7 ft each
    - Side wall cap (with damper)/Roof cap: -0 ft each
3. Example: 1 roof cap + 2×90° elbows + 1×45° elbow = 0 + 9+9 +5 = 23 ft deducted.

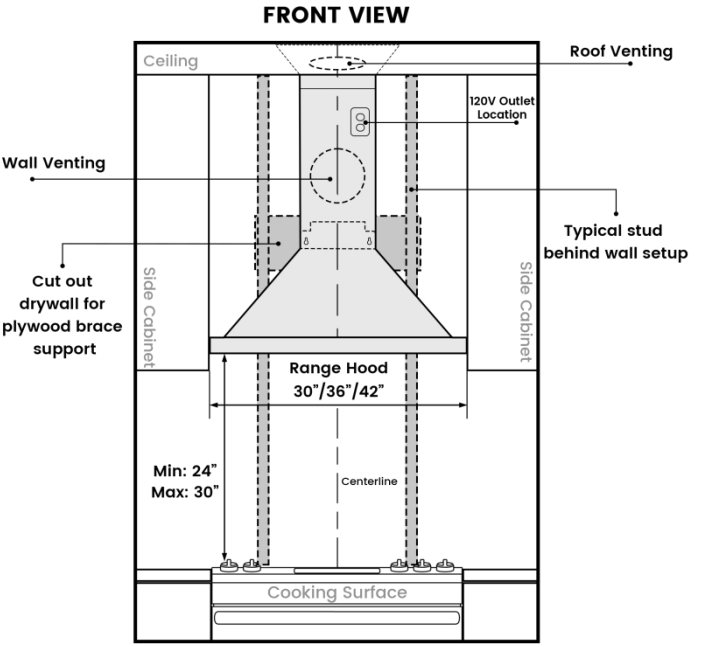
- Remaining straight duct length: 50 - 23 = 27 ft.

## 3.2 Installation

### 3.2.1 Key Installation Requirement

Installation Video

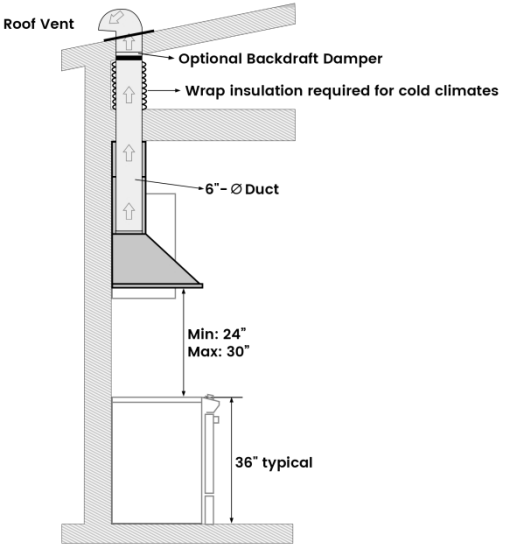
• Note: QR codes are provided for installation and maintenance guidance only.
• Be sure to view the installation video at least once before setup.
• Measure the distance between the stove top and the bottom of the range hood.
• A distance of 24" to 30" is recommended.
• Due to different ceiling height configurations, the recommended height may not be applicable.



### 3.2.2 Venting Methods

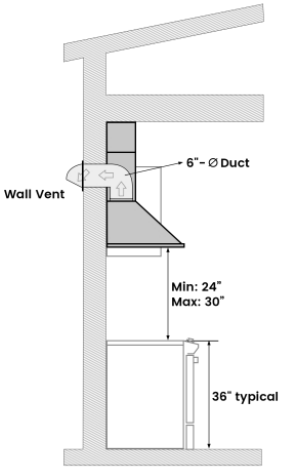
This range hood is factory-set for venting through the roof or wall. Duct work can terminate either through the roof or wall. To vent through a wall, a 90° elbow is needed.

**Roof Vent**




1. Check if an external damper is installed at the home's exhaust exit. Retention of both the external damper and the hood's transition piece damper is permissible, but doing so will reduce suction performance. Removal of either the damper at the home's exhaust exit or the blades of the hood-supplied damper is recommended.
2. Use a 6" duct. Wrap insulation if required (optional back draft damper for cold climates).
2. Ensure the duct terminates to the outside via the roof.
3. Use caulking to seal the exterior roof opening around the cap.

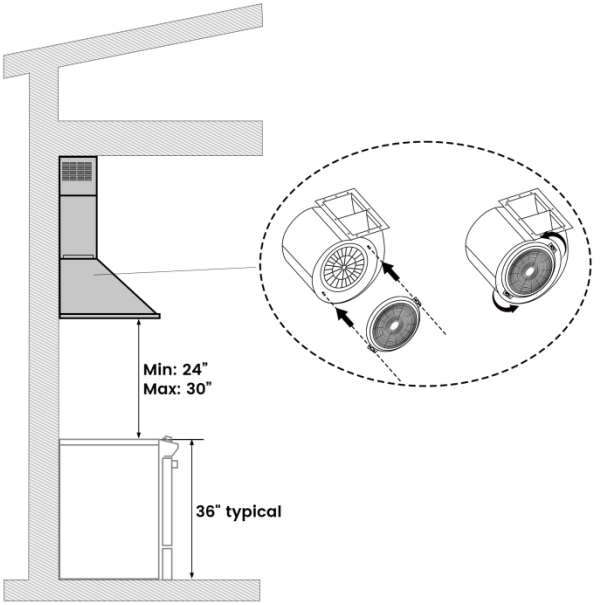
**Wall Vent**




1. Check if an external damper is installed at the home's exhaust exit. Retention of both the external damper and the hood's transition piece damper is permissible, but doing so will reduce suction performance. Removal of either the damper at the home's exhaust exit or the blades of the hood-supplied damper is recommended.
2. Use a 90° elbow to redirect the duct to the exterior wall.
3. The recommended height between the stove top and the hood bottom is 24" (min) to 30" (max).
4. Use caulking to seal the exterior wall opening around the cap.

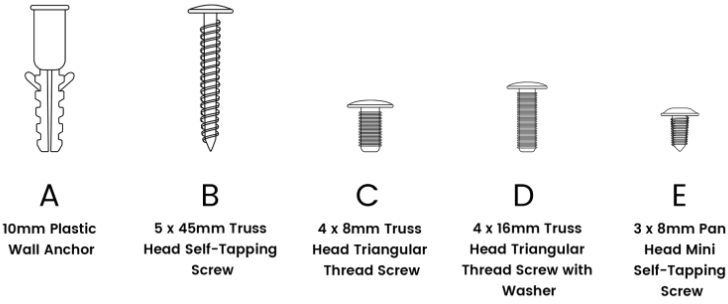
⚠ WARNING:
• Never exhaust air/terminate ductwork into wall voids, crawl spaces, ceilings, attics or garages — vent all exhaust directly to the outside.
• Use metal/aluminum ductwork only.
• Fasten connections with sheet metal screws; seal joints with certified Aluminum Foil Tape.
• Caulk to seal the exterior wall/roof opening around the cap.
• For colder climates: wrap insulation around ducts and optional blowers.
• The system must include a backdraft damper.
• Exceeding recommended stove-to-range hood height reduces suction.

**Ductless Vent(P02/P02-R/P04)**



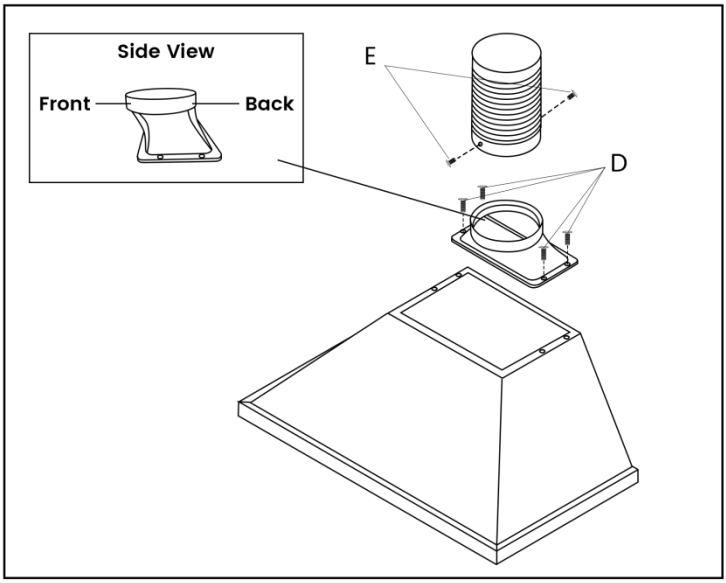

• The ductless mode is only compatible with the following models: P02/P02-R/P04.Please confirm your range hood model in advance before switching to ductless mode.
• Install the charcoal filter on the side of the motor by aligning it with the bayonet, rotating to lock in place, and then testing to ensure it is securely fastened.
• No ducts or dampers are required for ductless mode.
• The fume extraction effect of ductless mode is significantly inferior to that of duct mode.It is recommended to use ducting for direct venting of your range hood whenever possible.
• If a recirculating kit is installed on your hood, carbon charcoal filters can be used to recirculate air through the hood, which helps absorb grease, odors and other impurities to improve recirculated air quality.

### 3.2.3 Main Body Installation



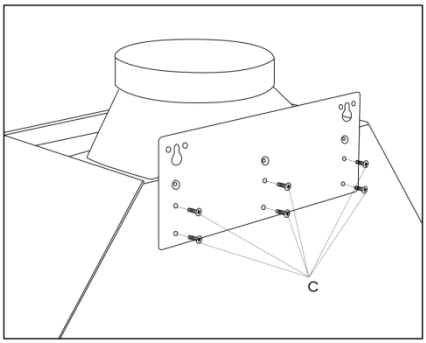
| A | B | C | D | E |
|---|---|---|---|---|
| 10mm Plastic Wall Anchor | 5 x 45mm Truss Head Self-Tapping Screw | 4 x 8mm Truss Head Triangular Thread Screw | 4 x 16mm Truss Head Triangular Thread Screw with Washer | 3 x 8mm Pan Head Mini Self-Tapping Screw |

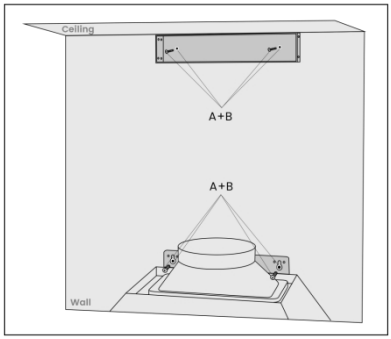
**Step 1: Preparation**




1. Place a protective mat on the cooktop to prevent damage caused by accidental falling of the range hood.
2. Install the 6" Round Duct Connector to the air outlet of the range hood using four size D screws. Note that the convex side of the damper should face the front of the range hood (see figure).
3. Secure the 6-inch duct to the damper with two size E screws.

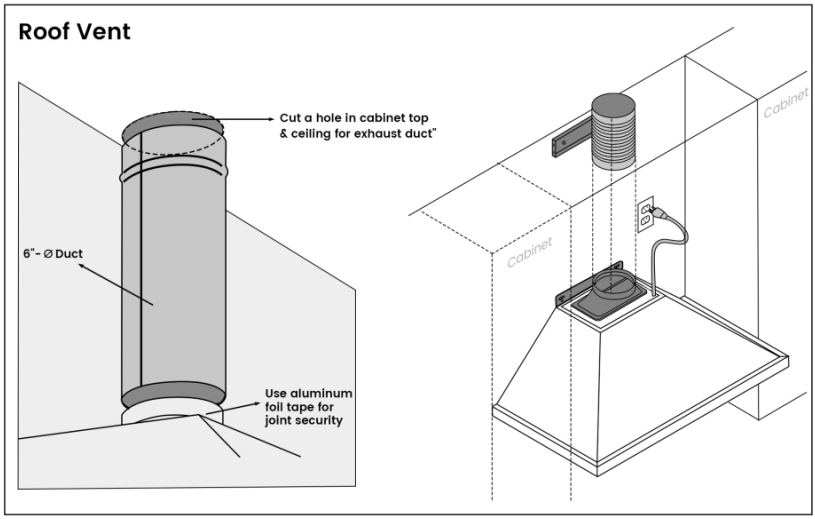
**Step 2: Fixing**

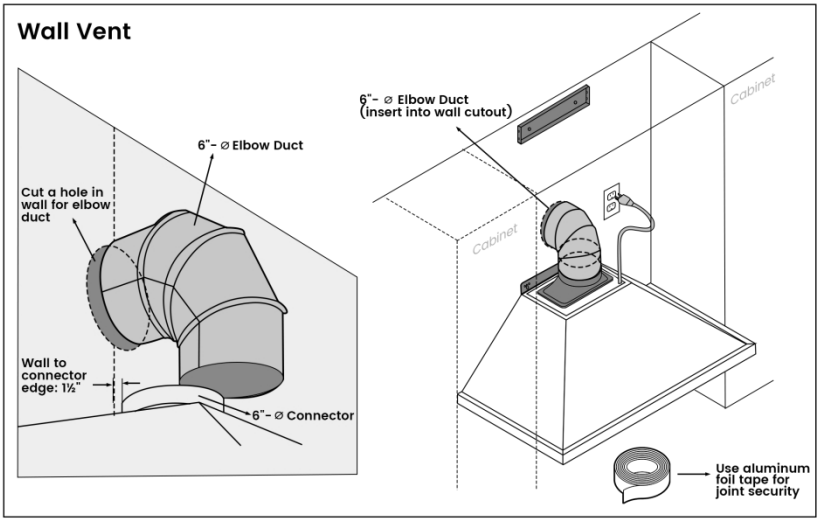


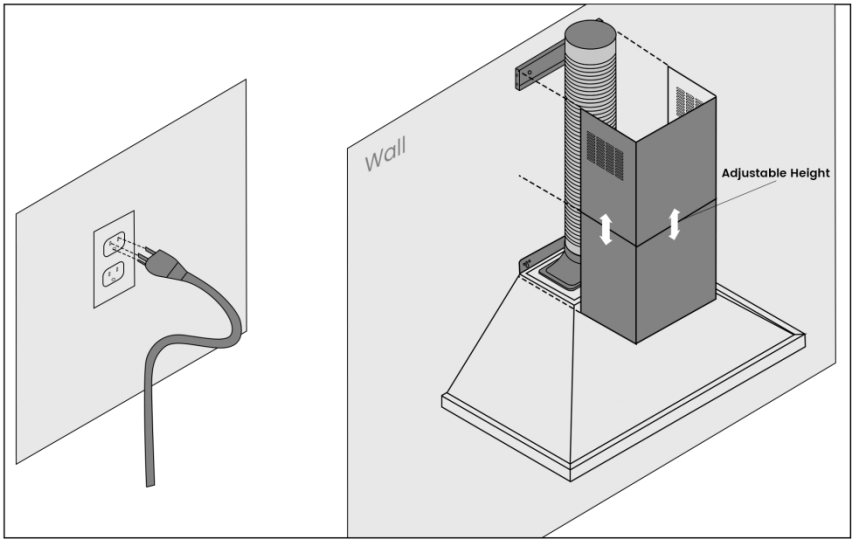

1. Attach the back mounting bracket to the rear of the range hood using six size C screws.(Skip this step if the back mounting bracket is preassembled on the hood body.)
2. Keep the range hood level and measure the height between the cooktop and the range hood (24"-30").
3. Use A and B to fix the mounting bracket and hood body to the wall.

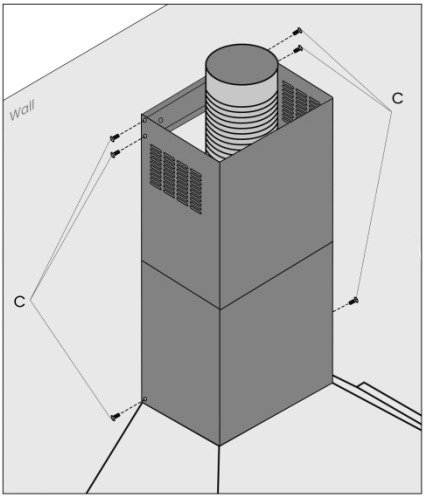
**Step 3: Connecting**



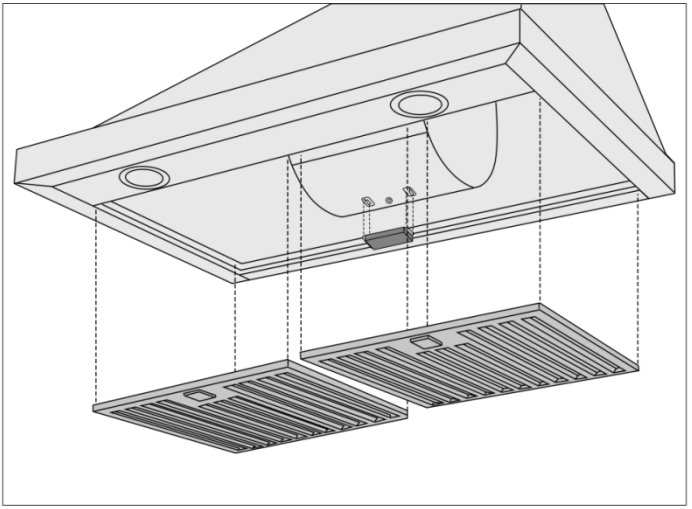



1. Connect the duct to the air outlet according to whether it is a roof vent or a wall vent.(Skip this step if you use the ductless model.) If an Aluminum Flexible Duct is used, Elbow Ducts is not required.





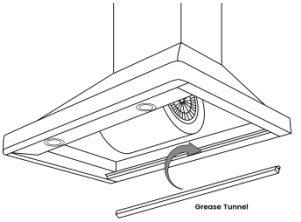

2. Connect the power supply properly.
3. Prior to installation, stack the Lower Chimney and Upper Chimney together with the Upper Chimney placed inside and the slotted air vent facing upward, then install the vent chimney, adjust it to the appropriate height, and secure it with four Size C screws at the top and two Size C screws at the bottom.

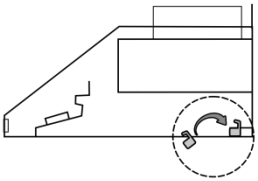


4. Install the oil cup under the motor.
5. Install the baffle filters.

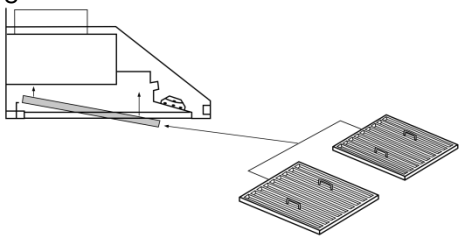
### 3.2.4 Filters Installation (P01/P02-R/P04)

1. Verify Grease Tunnel Position: First, confirm that the grease tunnel (the channel for collecting oil) is properly seated in its designated location inside the range hood.

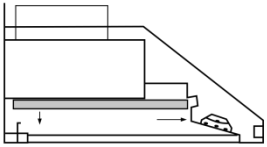


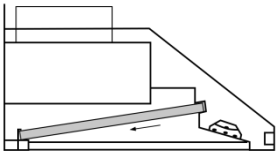
2. Tilt & Insert: Angle the baffle filter, then slide it into the slot at the bottom of the range hood.



3. Slide Inward: Push the filter toward the interior of the hood to align it with the internal structure.

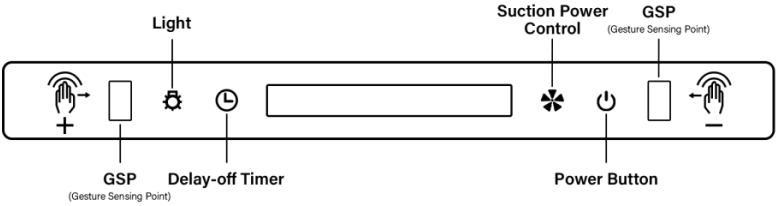


4. Lock in Place: Lay the filter flat to secure it in its final position.



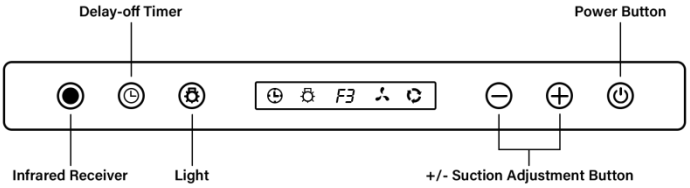
# 4. Operating Guide

## 4.1 Gesture Control Version



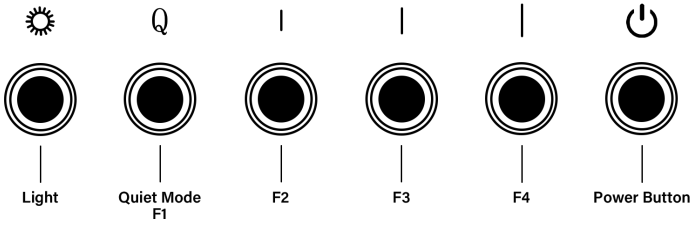

- GSP(Gesture Sensing Point): gesture control sensors. Gestures are only recognized if your hand passes quickly across both sensors.
    - Power On, Fan Off:
        - Wave left-to-right: Set wind to F1 (min) & turn on light.
        - Wave right-to-left: Set wind to F4 (max).
    - Power On, Fan On (Any Speed):
        - Wave left-to-right: Increase suction power.
        - Wave right-to-left: Decrease suction power.
- Light:
    - Press once to turn the light on/off.
    - Press and hold to adjust brightness.
    - Auto-shuts off on delay expiry.
    - Power-off usable.
- Delay-off Timer:
    - Press the timer button while the fan is running to activate (default: 3 minutes).
    - Use the timer and fan buttons to adjust the countdown time (1–15 minutes).
    - Light & Fan auto-off after delay.
- Suction Power Control:
    - Press once to cycle through speed levels: F1 -> F2 -> F3 -> F4 -> F0 -> F1 -> F2 -> F3 -> F4
- Power Button:
    - Turns the range hood on/off.

## 4.2 Touch Control Version




- Infrared Receiver:
  - Receives signals from the remote control.
  - Maximum reception range: 3m (10ft).
- Delay-off Timer:
  - Press the timer button while the fan is running to activate (default: 3 minutes).
  - Use the timer and +/- buttons to adjust the countdown time (1–15 minutes).
  - Light & Fan auto-off after delay.
- Light:
  - Press once to turn the light on/off.
  - Press and hold to adjust brightness.
  - Auto-shuts off on delay expiry.
  - Power-off usable.
- +/- Suction Adjustment Button:
  - Adjusts suction levels (F1 to F4).
- Power Button:
  - Turns the range hood on/off.

## 4.3 Button Control Version




- Light:
  - Press once to turn the light on/off.
  - Press and hold to adjust brightness.
  - Auto-shuts off on delay expiry.
  - Power-off usable.
- 4 Speed Levels:
  - Q (Quiet Mode) (F1)
  - Low Speed(F2)
  - Medium Speed(F3)
  - High Speed (F4)
- Power Button:
  - Press once: Turn on the hood at default suction.
  - Press again: Activate 3-minute delay shut-off (countdown starts). Light & Fan auto-off after delay.
  - Press a third time: Shut off the hood immediately.
- Note: The delay time is fixed at 3 minutes and cannot be adjusted. No Remote Control Included.

## 4.4 Remote Control




- Power: Press to turn the unit on/off.
- + Suction Increase:
    - Press once to start the fan at F1.
    - press repeatedly to cycle through F2 → F3 → F4 → Off → F1.
- - Suction Decrease:
    - Press once to start the fan at F4.
    - press repeatedly to cycle through F3 → F2 → F1 → Off → F4.
- Timer Delay (1/3/6/9 mins):
    - When the fan is running: Press the timer button to activate the default 3-minute delayed shutdown.
    - Press the corresponding 1/3/6/9 button to directly set the delay time to 1/3/6/9 minutes respectively.
    - When the delay function is active: Use the +/- buttons to adjust the delay time (increase or decrease).
    - Light & Fan auto-off after delay.
- Light:
    - Press to turn the light on/off.
    - Auto-shuts off on delay expiry.
    - Power-off usable.
- Max Suction: Press to start the fan directly at the highest speed (F4).
- Suction Switch: Press once to start the fan at F1; the cycling sequence is the same as the + button.

# 5. Care and Maintenance




**WARNING**: Severe Injury Hazard. Hood may have very sharp edges. Please wear protective gloves if it is necessary to remove any parts for installing, cleaning, or servicing.




**WARNING**: Hazard of electrical shock! Disconnect power before installing or servicing.

## 5.1 Filter Cleaning/Replacement

### 5.1.1 Safety Rules

• Read and understand all instructions and warnings before operation; keep for future reference.
• Always keep safety grills and filters installed to avoid entrapment of hair, fingers or loose clothing.
• Never put cigarette ashes, flammables or foreign objects into blowers.
• Never leave cooking unattended; overheated oil (especially reused oil) risks fire or self-combustion, especially during frying.
• Do not use open flames under the range hood; check deep-fryers during use (superheated oil is flammable).
• Keep the unit clean and free of greasy residue to prevent fire (grease buildup increases flammability).
• Clean filters periodically; replace old/worn filters immediately.
• Do not operate blowers without filters; do not disassemble parts for cleaning without instructions (qualified personnel recommended for disassembly).
• WARNING: Never put hands into the fan housing when the fan is running!

### 5.1.2 Cleaning Instructions

- Clean baffle filters monthly with hot soapy water or in a dishwasher.
- Ensure filters are completely dry before reinstallation.

## 5.2 Cleaning Exterior Surfaces

### 5.2.1 Regular Cleaning

- Clean periodically with a stainless steel cleaner and a clean cotton cloth.
- Follow the stainless steel cleaner directions strictly.

### 5.2.2 Special Stain Removal

- For heavier oil buildup: Use a liquid degreaser *(e.g., Formula 409, Fantastic)*.
- For splotchy stainless steel hood: Use a stainless steel cleaner; avoid contact with the control panel.

### 5.2.3 Cleaning Steps & Precautions

- CAUTION: Do not leave the cleaner on too long, as this may damage the hood's finish.
- Wipe off cleaning solution with a soft towel; gently rub stubborn spots.
- Dry thoroughly with a dry soft towel.

### 5.2.4 Post-Cleaning Polishing

- Optional: Use a non-abrasive stainless steel polish (e.g., 3M, *Zep*) to restore luster.
- Polish lightly with a clean cotton cloth, following the stainless steel grain.

### 5.2.5 Prohibited Practices

- DO NOT use corrosive/abrasive detergents (e.g., Comet Power Scrub, EZ-Off), steel wool, or scoring pads.
- DO NOT allow deposits, salt solutions, disinfectants, bleaches, or cleaning compounds to remain on the surface for extended periods.
- DO NOT use ordinary steel wool/steel brushes (may cause rusting).
- DO NOT get cleaning solution on/in the control panel.

## 5.3 Replacing the LED Lights

⚠ WARNING: LED lamps generate intense heat during operation. Do not touch the lamp until it is switched off and fully cooled. Contact with a hot light may result in severe burns.




- To replace one of the range hood's LED lights (3W 12V):
  a. Before actual operation, please scan the QR code below to watch the maintenance video.
  b. Unplug the range hood or turn OFF the breaker..
  c. Pull the faulty LED light straight out and discard it.
  d. Connect the wires of the new LED light.
  e. Turn on the range hood to test.

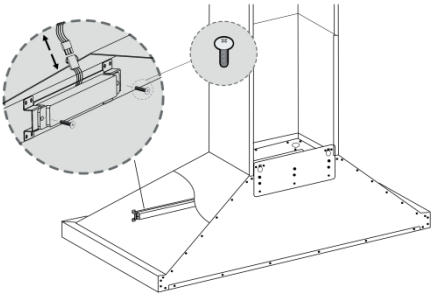


## 5.4 Replacing the Control Panel

⚠ WARNING: Hazard of electrical shock! Disconnect power before installing or servicing.




- Control panel replacement procedure
  - a. Before actual operation, please scan the QR code below to watch the maintenance video.
  - b. Ensure the range hood is disconnected from power by either unplugging it or switching off the corresponding circuit breaker.
  - c. If the control panel cannot be directly removed from your model, please first remove the partial outer cover (e.g. B02, P03). If the control panel can be directly removed, skip this step.
  - d. Please first disconnect the control wires between the control panel and the light as well as the motor; there are usually 3 wires.
  - e. Remove the screws on the control panel.
  - f. Take off the control panel, install the new control panel, and fix it with screws.
  - g. Reconnect the control wires between the control panel and the light as well as the motor.
  - h. Reinstall the partial outer cover (if necessary).
  - i. Turn on the range hood to test.



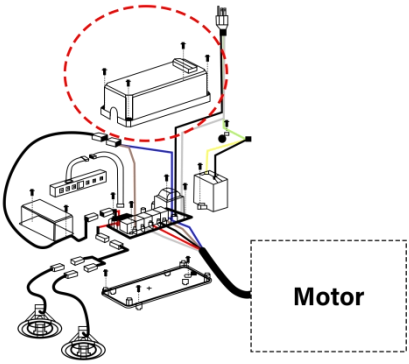
Installation Video

## 5.5 Replacing the Circuit Board

⚠ WARNING: Hazard of electrical shock! Disconnect power before installing or servicing.




- Circuit board replacement procedure
  - a. Before actual operation, please scan the QR code below to watch the maintenance video.
  - b. Unplug the range hood or turn off its breaker.
  - c. Remove baffle filters; locate the circuit board box (between two motors) and remove its 4 securing screws.
  - d. Take out the screws on the circuit board box.
  - e. Unplug wires from the circuit board one by one, then remove the board.
  - f. Install the new board: plug wires one by one, then secure the board with screws.
  - g. Put wires back into the box, reattach screws, cover the panel and secure it.
  - h. Turn on the range hood to test.




Installation Video

# 6. Troubleshooting Chart

| Issue | Possible Causes | Solutions |
|---|---|---|
| Motors/lights not working (post-install) | 1. Power off<br>2. Loose wiring<br>3. Faulty control switch | 1. Verify breaker/power on; test supply with voltmeter<br>2. Tighten wiring<br>3. Replace switch |
| Lights work, motor(s) don't | 1. Faulty motor(s)<br>2. Faulty capacitor(s)<br>3. Faulty control switch | 1. Replace motor(s)<br>2. Replace capacitor(s)<br>3. Replace switch |
| Range hood vibrates | 1. Loose blower system<br>2. Unbalanced impeller/squirrel cage<br>3. Loose hood mount | 1. Tighten impeller/squirrel cage & air chamber<br>2. Replace impeller/cage<br>3. Tighten mounting bracket |
| Motor works, lights don't | 1. Faulty LED fixture(s)<br>2. Loose light wiring<br>3. Faulty switch/LED driver | 1. Replace LED fixture(s)<br>2. Check wiring continuity<br>3. Replace switch/driver |
| Poor ventilation | 1. Incorrect hood-cooktop clearance<br>2. Insufficient makeup air<br>3. Blocked duct<br>4. Undersized duct | 1. Adjust clearance (24–30" standard; 28-32" island)<br>2. Open window for makeup air |
| Cold air enters home | 1. Poorly sealed duct connections<br>2. Damper misinstalled/missing<br>3. No damper | 1. Reseal duct connections<br>2. Correct/mount damper<br>3. Install damper (prevents backflow) |

# 7. FAQ

**Q1: Can my hood be ductless?**
A1: Yes. Make sure your model is P02/P02-R/P04.

**Q2: Is the width of my range hood as described the actual size?**
A2: No – the actual width of the range hood will be slightly less than the generic description to better fit cabinet cutouts.

**Q3: Why does my range hood have a white/blue film?**
A3: This is a protective layer placed on all range hoods to prevent shipping damage. Remove it after installation.

**Q4: How do I clean my baffle filters and how often?**
A4: Your baffle filters should be washed with hot water and soap once per month or placed in a dishwasher for cleaning. Make sure the filters are completely dry before reinstalling.

**Q5: Can I turn off gesture control? (Gesture Control Version)**
A5: Yes. When the hood is powered off, press and hold the Timer Key for 3 seconds to enable/disable the gesture function (the screen will prompt ON/OFF).

**Q6: Can it be hardwired?**
A6: Yes, but the operation must be performed by a licensed electrician.

**Q7: Can the brightness of the lighting be adjusted?**
A7: Yes, please refer to Chapter 4: Operating Guide.

# 8. Warranty & Customer Service

## 8.1 To Obtain Service Under Warranty

• You must present proof of the original purchase date.
• Please provide an original dated proof of purchase (sales receipt / invoice) to obtain service under warranty.

## 8.2 Warranty Coverage Periods

| Component | Warranty Period |
|---|---|
| LED lights and switch control | 5 Years |
| Motor and blowers | 10 Years |

## 8.3 Who is Covered?

This warranty is extended to the original purchaser for products purchased for ordinary home use.

## 8.4 This Warranty Will Be Voided When

• The product is damaged through negligence, improper installation, accident, abuse, misuse, natural disaster, insufficient or excessive electrical supply, abnormal mechanical or environmental conditions, or any unauthorized disassembly, repair, modification, or failure to follow installation instructions.
• The product is used commercially or for other than its intended purpose.
• The product is damaged because of improper connection with equipment from other manufacturers.
• Damage resulting from unauthorized repairs, modifications, or alterations is not covered under this warranty.
• The original identification information on the product has been altered, obliterated, or removed; the product has not been handled or packaged correctly; or the product has been sold as second-hand.

## 8.5 What is Not Covered?

• This warranty is valid in Canada and the United States.

• This warranty is non-transferable and applies only to the original purchaser, not subsequent owners of the product.

• Any applicable implied warranties, including the warranty of merchantability, are limited in duration to the express warranty period set forth herein, commencing on the date of original purchase. After this period, no express or implied warranties apply to this product.

## 8.6 Customer Support

For technical support and sales inquiries, please send an email to:
**support@doelalehomeinc.com**




**Note**: The information in this document is subject to change without notice. Please contact us for updated details. Before contacting us, please review our policy terms. Generally, you will be required to provide product identification information (such as the model number/name) and a detailed description of the problem you are experiencing, along with proof of the original purchase date to verify that the product is a genuine range hood within the applicable warranty period.

# MEMO