

***Brandt***

**COOKER HOOD**

**USER MANUAL  
INSTALLATION INSTRUCTION**

**MODEL: AD2490GM**

To avoid the risk of accidents or damage to the appliance it is essential to read these instructions before it is installed or used for the first time.

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### IMPORTANT

Please handle this product with care since it is fragile. This product is composed of steel, glass, motors, and wires. It may have sharp edges and corners, so you need to be cautious when dealing with it.

## SAFETY WARNINGS

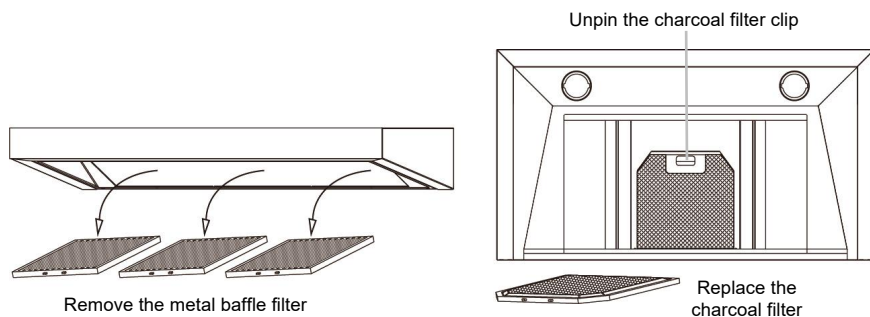
Please read this user manual thoroughly before using this appliance for the first time. This user manual contains important information regarding safe installation. Do not attempt to install the range hood in an incorrect manner to avoid damaging the appliance. Be cautious when handling the appliance and removing it from the packaging.

*This product is not designed for use by individuals, including children, who have reduced physical, sensory, or mental capabilities, unless they are under the supervision of a responsible adult or have received proper instructions on the safe usage of the product. Those with limited capabilities may need assistance or close supervision to ensure the safe operation of the range hood.*

## TROUBLESHOOTING

| Symptoms                          | Possible Cause                             | Solution                                                                    |
|-----------------------------------|--------------------------------------------|-----------------------------------------------------------------------------|
| Extractor hood does not function  | No electrical supply                       | Check that plug is connected and main power switch is turned on             |
| Poor airflow                      | Grease filter clogged with grease build-up | Remove & clean the filters and refit once dry                               |
| Hood suction not effective        | Inadequate ventilation                     | Ensure that the kitchen sufficiently ventilated to allow entry of fresh air |
| Sliding mechanism not functioning | Faulty part                                | Please contact our After Sales team                                         |
| Motion control not functioning    | Grease on the sensor                       | Clean the glass to allow<br>No obstruction on sensor                        |
| Oil dripping from hood            | Grease saturated on filter and/or oil cup  | Remove filter and/or oil cup to wash, then refit once dry                   |
| Motor is running but no airflow   | Butterfly valve jammed                     | Please contact our After Sales team                                         |
| Auto-cleaning not Working         | Worn out on Heating element                | Please contact our After Sales team                                         |
| Whirring sound                    | Foreign object in contact with fan blade   | Please contact our After Sales team                                         |
| Lights are not Working            | Burned out                                 | Please contact our After Sales team                                         |

## Charcoal Filter Replacement



- Long press the power button for 3 seconds to lock the screen..
- Remove the metal baffle filter from the hood manually.
- Unpin the filter clip and gently remove the charcoal filter from the hood.
- After replacing the charcoal filter and the metal baffle filter, long press the power button for another 3 seconds to unlock it and return the device to the powered-off state.

## IMPORTANT PRECAUTIONS

### Unpacking

- Inspect the product for any visible damage that may have occurred during shipping. If any damage is found, refrain from using the product and contact the manufacturer or retailer immediately.
- Carefully remove all packaging materials from the cooker hood.
- Locate the user manual and any included accessories within the packaging.
- Dispose of all packaging materials responsibly, following local recycling guidelines.
- Before installation, ensure all components are present and in good condition. If any parts are missing or damaged, do not proceed with installation and contact the manufacturer for assistance.
- Cling film, polystyrene, box, wrappings must be kept out of reach of children, to avoid the danger of suffocation

### For the installer

- Before installation, carefully read and understand the user manual provided with the cooker hood. Especially the dimension & height suggested from tabletop to hood.
- Always install the cooker hood over the centre of the hob.
- Use an electrical connector with earth that is correct for your location. The electrical connection of this appliance must be connected to earth (where applicable):  
**Green & Yellow = Earth   Blue = Neutral   Brown = Live**
- Verify that the installation site meets the requirements specified in the user manual, including proper ventilation and electrical connections.

## MAINTENANCE & CARE

Before performing any cleaning or maintenance tasks, make sure to turn off the power supply. Regularly cleaning and replacing the filter at the recommended intervals is crucial. As grease accumulates over time, it significantly raises the risk of fire. Do not operate the range hood when the grease filter is removed.

### Cleaning the Appliance Body

- Clean the range hood using warm soap solution and a soft damp cloth. Clean continuously until grease stain is removed. Wipe dry with a microfiber cloth.
- Avoid using corrosive or abrasive products that could damage the surface.

### Lighting Replacement

- Contact our After Sales department for the replacement.



You are strongly recommended to follow these maintenance & care procedures. The manufacturer will not be held liable for any damages to the appliance or fire hazard due to failure to observe the above maintenance steps.

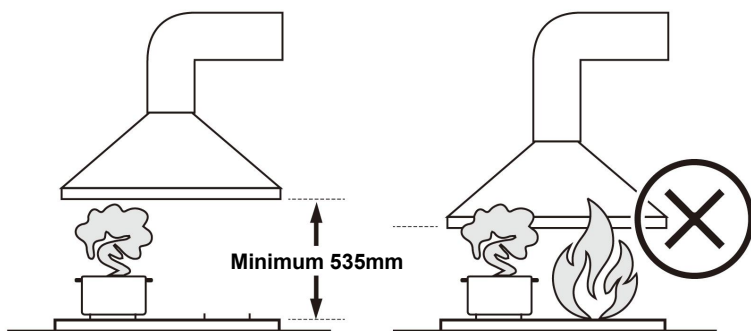


Fig. 1

- Use appropriate tools and equipment for installation to ensure proper mounting and secure attachment.
- Double-check all connections and fastenings to ensure stability and safety before operating the cooker hood.
- After installation, provide the user with instructions on how to operate the cooker hood safely and effectively.
- Advise the user to retain the user manual for future reference and maintenance purposes.
- The extractor hood can be installed over gas or electric cook top. The recommended minimum installation height is as shown in Fig. 1.
- If the instruction for the installation of gas hob specifies a greater distance, this has to be taken into account.

### Liability Disclaimer

The manufacturer will not be held liable for any damages resulting from improper installation nor failure to adopt proper safety measures during installation and operation use of the appliance.



### Filter Cleaning Reminder

**Automatic Reminder:** After the motor has accumulated 90 hours of use (even when the device is powered off), the indicator light will flash to remind you to clean the baffle filter.

Press the button briefly, the indicator light will turn on. At this point, you can clean the baffle filter. Once cleaning is complete, press the Power button to turn on the screen. Then press and hold the Filter Cleaning button for 3 seconds to exit this mode and return to the powered-off state. (At this time, the time counter of the filter baffle cleaning reminder function resets to zero, and the timer will restart for another 90-hour cycle.)

**Manual Trigger:** If the baffle filter needs cleaning before the 90-hour cycle ends, turn on the power and press the Filter Cleaning button for 3 seconds. At this point, you can then clean the baffle filter.

After cleaning, turn the power back on, then press and hold the Filter Cleaning button again for 3 seconds to exit and return to the powered-off state.

**During Operation:** When the appliance is running, the indicator light will glow orange. You may use the light button to switch the lights on or off. However, the motor control, high-temperature cleaning function, and motion controls will be temporarily disabled and cannot be operated during this time.



### Auto-Cleaning (Oil Removal)

**High-temperature Cleaning Function:** When the range hood is powered on, press and hold this button for 3 seconds to activate the high-temperature cleaning function. After the function is enabled, the indicator light will turn orange. The control relay of the heating element will be turned on. The working process is as follows:

**Process:** After working for 20 minutes, the relay of the heating tube will be turned off. Then, the motor will operate at gear 4 for 1 minute (for wringing/drying purposes). Once the whole process is completed, it will automatically exit and power off.

**During Cleaning:** During operation, only the lighting lamp button and decorative light button can be used to turn the lights on or off. The motor control button, filter reminder button, and motion control button will be disabled and cannot be operated.

## Fan Speed Levels Display



**Gear 1:** Center light bar illuminates.



**Gear 2:** Left 1 and Right 1 light bars illuminate.



**Gear 3:** Left 2 and Right 2 light bars illuminate.



**Gear 4/P:** Left 3 and Right 3 light bars illuminate.

Starting from Gear 2, a radial animation (from center to edges) activates for speeds 2-3-4/P.

## For the user

- Before using the cooker hood, carefully read and understand the user manual provided.
- Ensure that the cooker hood is properly installed and connected to the appropriate power source before use.
- Familiarize yourself with the control panel and operating instructions outlined in the user manual.
- Use the cooker hood only for its intended purpose of removing cooking odours, smoke, and airborne grease.
- The hood is designed for domestic use. Do not use the hood for uses other than its specific purpose.
- Do not flambé, grill, or wok fry with fire directly underneath the hood, as this may pose a fire hazard and damage the cooker hood.
- Regularly clean and maintain the cooker hood according to the instructions provided to prevent the build-up of grease and debris, which can pose a fire hazard.
- Avoid operating the cooker hood without proper supervision, especially in households with children or individuals with reduced capabilities.
- In case of any malfunction or unusual noises, immediately disconnect the power supply and contact a qualified technician for inspection and repair.
- Do not modify or attempt to repair the cooker hood yourself, as this may result in electrical shock or other hazards.
- Keep flammable materials away from the cooking space during operation to reduce the risk of fire.
- Disconnect the power supply before performing any maintenance or cleaning tasks on the cooker hood.
- Always follow safety precautions and guidelines outlined in the user manual to ensure safe and effective operation of the cooker hood.

## Disposal

- When you need to dispose of the cooker hood, make sure to comply with the local regulatory guidelines.
- First, properly disconnect the hood from the power source to ensure safety. Then, remove all the attached accessories.
- The manufacturing processes of this appliance and its packaging are designed to minimize waste and are environmentally friendly.
- This product contains electronic components. When it comes to handling its disposal, please ensure that it is handed over to your local community waste collection or recycling center.
- Electrical and electronic appliances, if disposed of incorrectly, often contain materials that can pose potential risks to human health.



### Light Button Function

Short press it for the first time to turn on the light, and short press it again to turn off the light. When the function is turned on, the indicator light will turn orange.



### Timer Delay Button

When a normal function is active, press the button once: the indicator light will flash orange (3-minute delay). Press again: the light will stay solid orange (7-minute delay). The device will automatically power off when the timer expires.



### Motion Control Function

When the range hood is off, swipe your hand from left to right directly in front of the switch. The range hood will turn on, the light will be activated, and the motor will operate at gear 1. Continuing to swipe will cycle through gears 1-2-3-4/P-1, with gear 4/P being the highest gear.

When the range hood is on, swipe your hand from right to left directly in front of the switch. The range hood will enter gear 0 (both the light and the motor will be turned off), and enter the standby state. It will automatically turn off if there is no functional operation within 10 seconds.



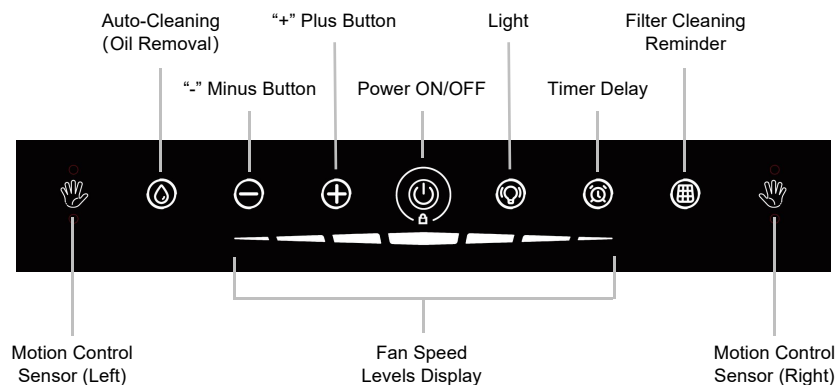
### Plus / Minus Button Function

After turning on the range hood and pressing the motor button (the motor will directly enter the first gear), you can use the "+" and "-" buttons to operate among the levels 1-2-3-4/P, or in the order of 4/P-3-2-1. The corresponding power values are 1 (40W) - 2 (70W) - 3 (120W) - 4/P (285W).

When the 4th gear is reached and then the "+" button is pressed, two beeping sounds will be emitted, indicating that the maximum level has been reached. During the button operation, the indicator light will show a bright white light.

When the 1st gear is reached and then the "-" button is pressed, two beeping sounds will be emitted to indicate that the minimum level has been reached. During the button operation, the indicator light will also show a bright white light.

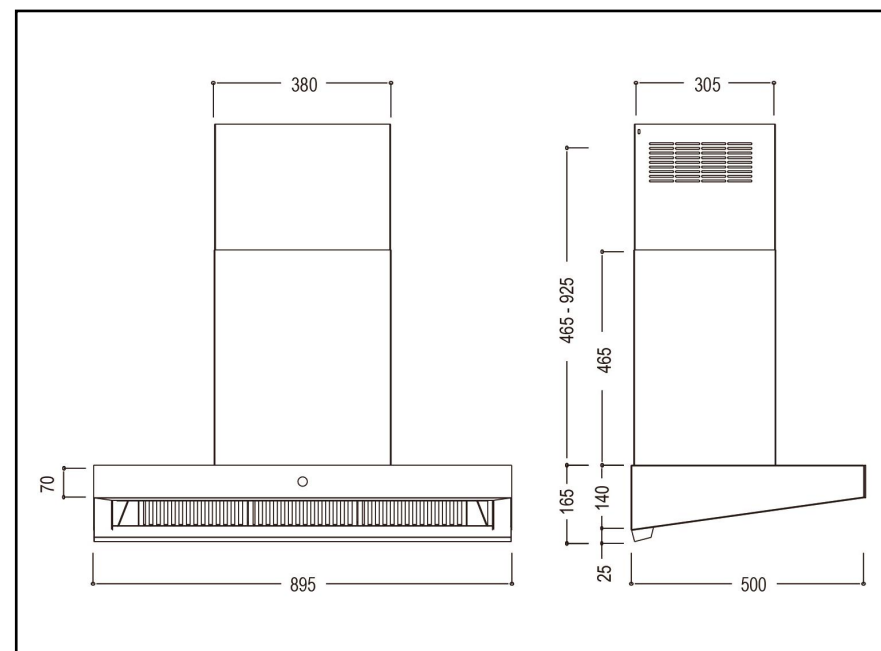
## CONTROLS & OPERATIONS



## SPECIFICATIONS

|                                                                                                                                |                        |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Model                                                                                                                          | AD2490GM               |
| Control                                                                                                                        | Motion & Touch control |
| Input                                                                                                                          | AC220-240V 50Hz        |
| Motor                                                                                                                          | 1x300W                 |
| LED Light                                                                                                                      | 2x1W                   |
| Total Power                                                                                                                    | 302W                   |
| Suction Power                                                                                                                  | 1750m3/h               |
| <b>Note:</b> The manufacturer reserves the right to change any technological improvement or modification without prior notice. |                        |

## DIMENSIONS



### POWER ON / OFF Button

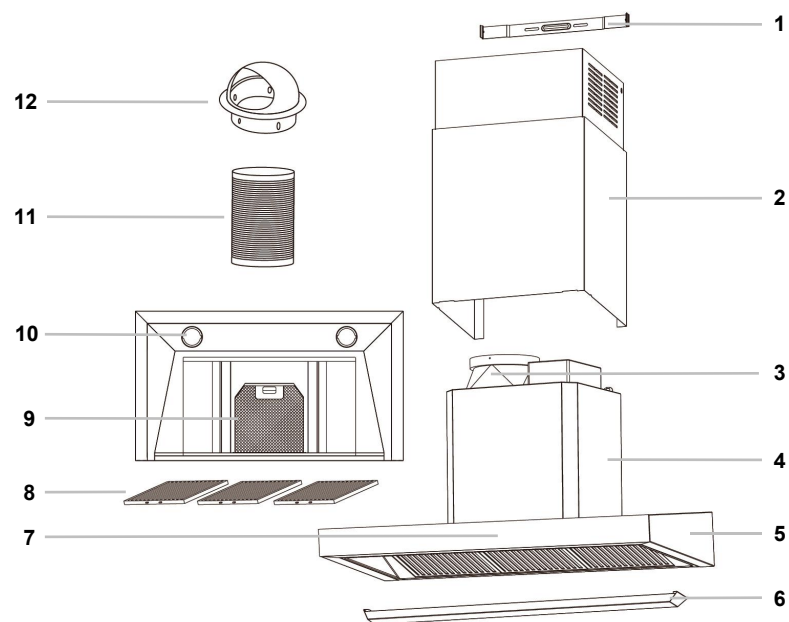


Short press to turn the device on or off. When the device is turned off, no other icons will be displayed (only the power switch icon will emit a white light). After the device is powered on, the power indicator light will turn orange, and other function keys will emit a white light (they will turn orange only when selected or in operation). The device will automatically shut down if there is no operation of any function within 10 seconds.

**Screen Lock Function after Powering On:** Under normal working conditions, long press the power button for 3 seconds to lock the screen. Once the screen is locked, no function can be operated (including the Motion Control), which prevents accidental operations during the normal working process. Long press the power button for another 3 seconds to unlock it.

**Surface and Inner Glass Filter Cleaning Function:** When the device is powered off, long press the power button for 3 seconds to lock the screen. After the cleaning is completed, long press the power button for another 3 seconds to unlock it and return the device to the powered-off state.

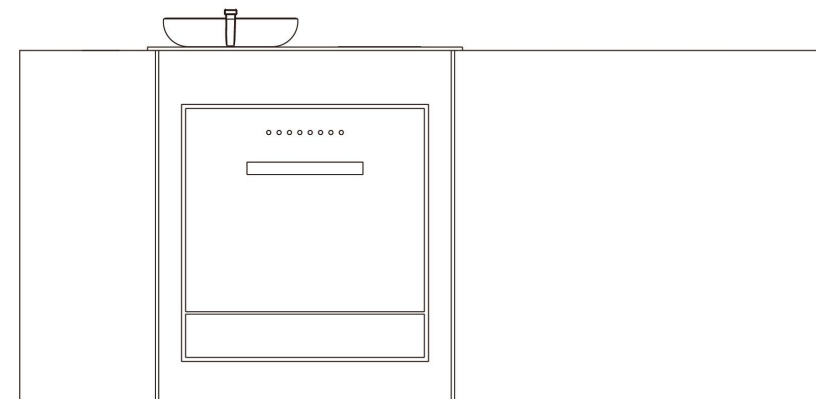
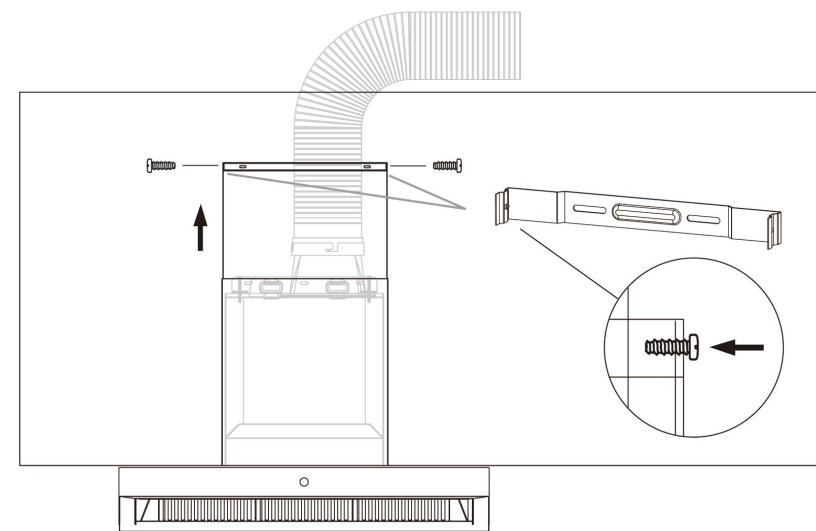
## COMPONENTS



| Label | Product Components        |
|-------|---------------------------|
| 1     | Duct cover bracket fixing |
| 2     | Duct cover                |
| 3     | Air outlet                |
| 4     | Motor housing             |
| 5     | Body                      |
| 6     | Oil cup                   |
| 7     | Control glass panel       |
| 8     | Metal baffle filter       |
| 9     | Charcoal filter           |
| 10    | Light                     |
| 11    | Ducting hose              |
| 12    | End cap                   |

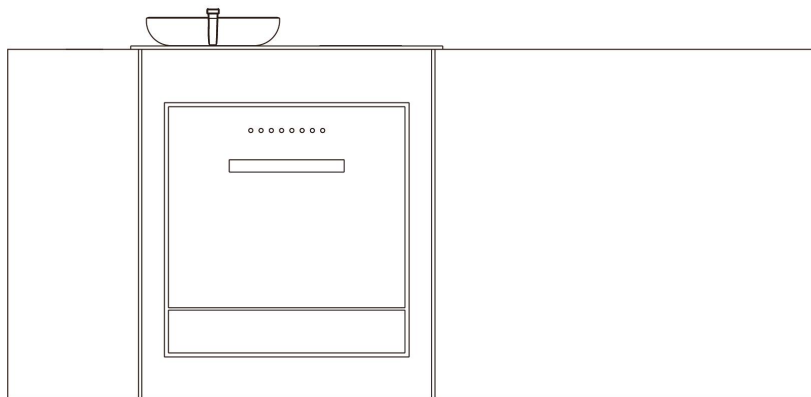
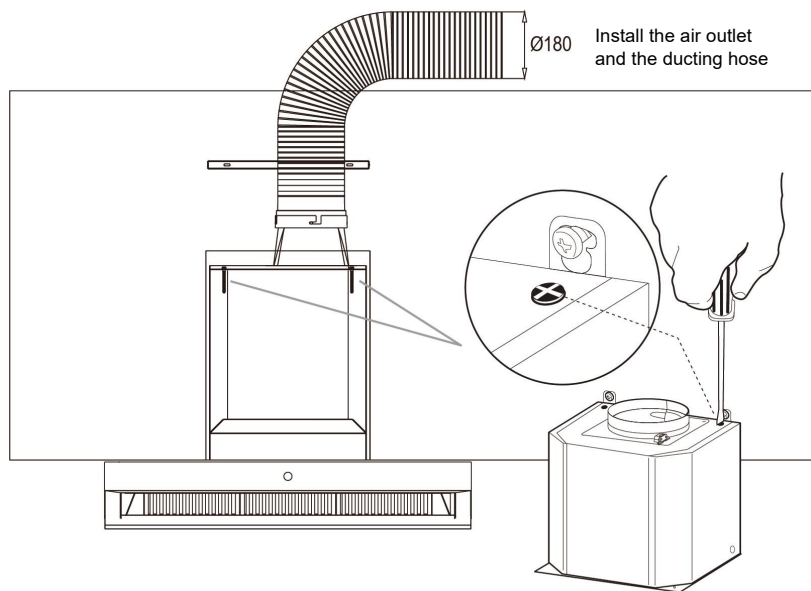
### Step 4:

Pull the duct housing upwards to cover duct hose and screw at the points to fix in place.



### Step 3:

Adjust the installation level of the range hood.

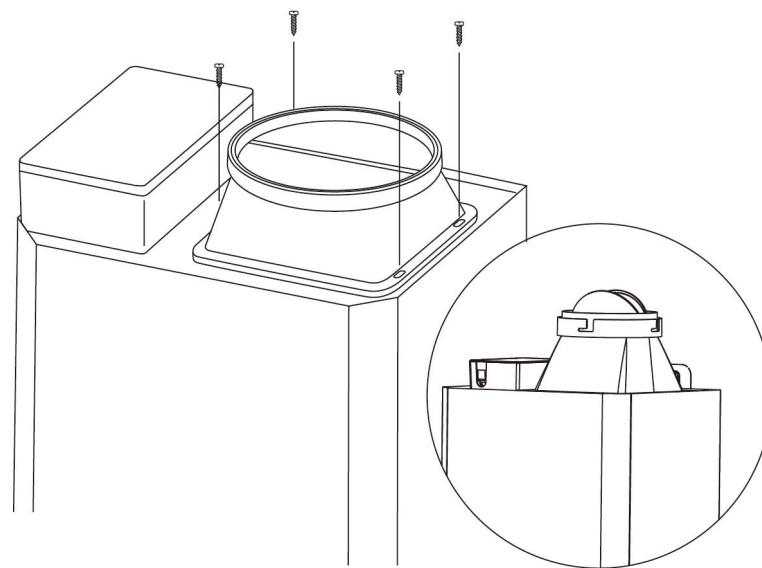


## INSTALLATION

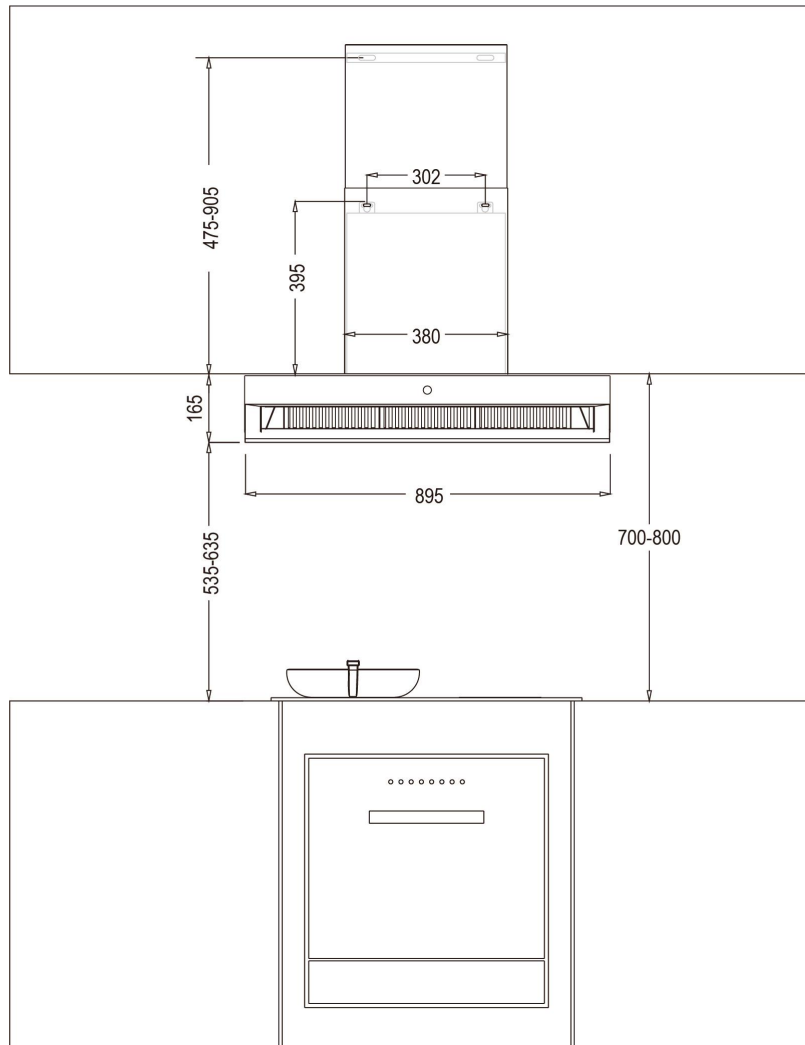
Once the appliance is out from the box please be extra caution to avoid dents, scratches, glass breaking or any other damages.

### Step 1:

Install the air outlet part to the hood with 4pcs of M4\*16 screws. This completes the assembling of the whole hood. Ready to install on the wall.



## Installation Diagram



## Step 2:

Install the hanging bracket & duct fixing plate according to the installation height on the wall at the pointed holes.

