

Aria Ceiling Hood

Installation And User's Manual



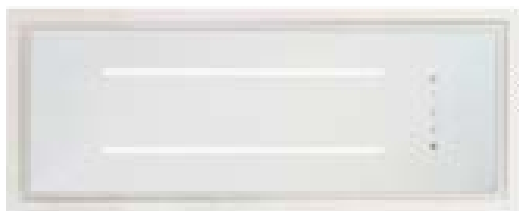
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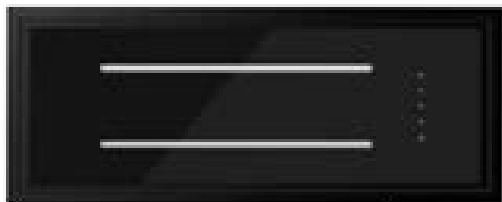
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VP-CH93WHT.2



VP-CH93BLK.2



VP-CH93WHTSS.2



VP-CH93BLKSS.2

Dear Customer,

Congratulations on purchasing this equipment. Please read this manual carefully and take care of the following hints to avoid damages. Any failure caused by ignoring the items and cautions mentioned in the instruction manual is not covered by our warranty and any liability.

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Declaration of conformity



This product is conform to the following European Directives:

- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2009/125/EC (ErP)

Safety instructions

- Thank you for purchasing this cooker hood. Please read the instruction manual carefully before you use the cooker hood, and keep it in a safe place.
- The installation work must be carried out by a qualified electrician or competent person. Before you use the cooker hood, make sure that the voltage (V) and the frequency (Hz) indicated on the cooker hood are exactly the same as the voltage (V) and the frequency (Hz) in your home.
- The manufacturer and the agent will not bear any responsibility for the damage caused by inappropriate installation and usage.
- Never let children operate the cooker hood.
- The cooker hood is for home use only. It is not suitable for barbecues, Roast shop and commercial purposes.
- The cooker hood and its filter mesh should be cleaned regularly in order to keep it in good working order.
- Before cleaning, switch the power off at the main supply.
- Clean the cooker hood according to the instruction manual and keep the cooker hood from the danger of burning.
- Prohibit putting the cooker hood by fire.
- If there is any fault with the appliance, please call the service department to request a service engineer.
- 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.
- 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.
- The instructions shall state the substance of the following: 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 (not applicable to appliances that only discharge the air back into the room).
- Do not flambé under the range hood. Accessible parts may become hot when used with cooking appliances.

Important Hints on Installation

- The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels (not applicable to appliances that only discharge the air back into the room).
- Regulations concerning the discharge of air have to be fulfilled.

Important about extraction



WARNING

Risk of poisoning from exhaust gases sucked back. Never operate the device in extraction mode simultaneously with an open flue appliance when there is not adequate airflow guaranteed.

Open flue combustion equipment (for example, gas, oil, wood or coal-fired heaters, tankless water heaters, water heaters) pulls combustion air from the room and run it through an exhaust pipe or chimney to the outside. In the extraction mode, indoor air is removed from the kitchen and the adjacent rooms - without sufficient air intake this creates a vacuum. Toxic gases from the chimney or extraction flue can thereby be sucked back into the living spaces.

- Always ensure that a sufficient supply of fresh air is guaranteed and that the air can circulate.
- An air supply / extractor box alone does not ensure compliance with the limit value.

Safe operation is only possible when the negative pressure in the room where the appliance is located does not exceed 4 Pa (0.04 mbar). This can be achieved when the air required for combustion can flow through openings that are not closable,

For example in doors, windows, in conjunction with an air supply/ extractor box or through other technical measures. In any case, consult a qualified chimney sweep who can assess the entire ventilation of your house and propose appropriate measures for adequate ventilation.

If the hood is used exclusively in the recirculation mode, unrestricted operation is possible.



WARNING

Fire hazard from flying sparks. Only install equipment on a fireplace for solid fuels (for example, wood or coal), if a closed, non-removable cover is available.

Installation

Preparation

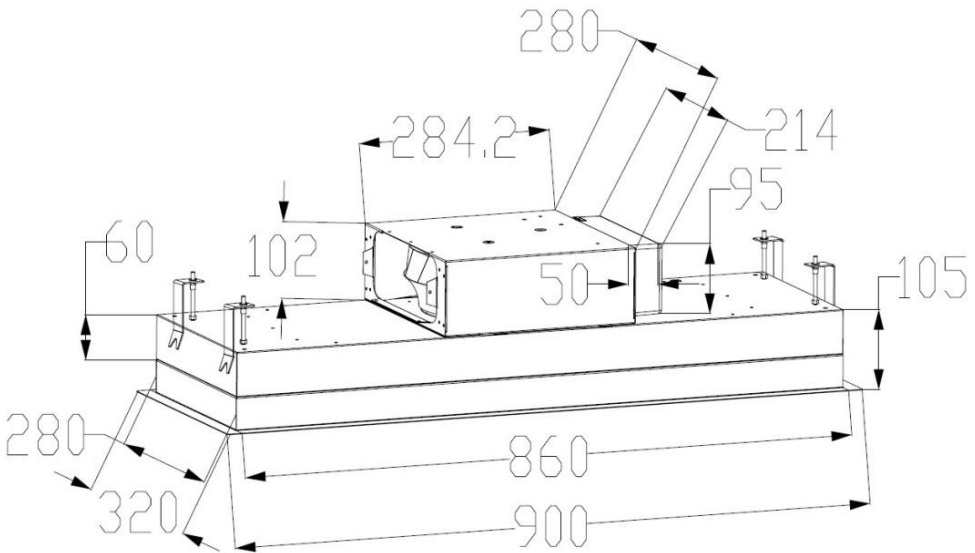
If you have an outlet to the outside, your cooker hood can be connected as below picture by means of an extraction duct (enamel, aluminum, flexible pipe or inflammable material with an interior diameter of 150mm)

- Before installation, turn the unit off and unplug it from the outlet.
- The cooker hood should be placed at a distance of 65 - 150cm above the cooking plane for best effect.

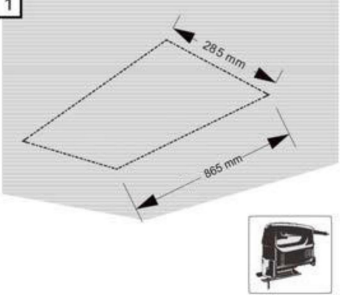
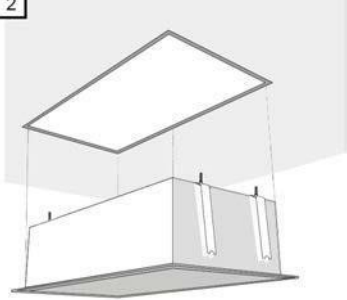
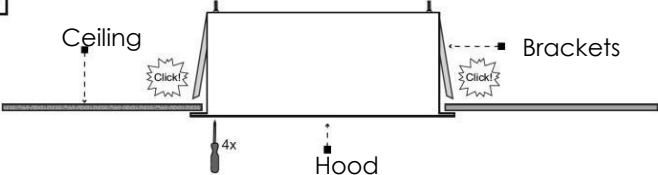
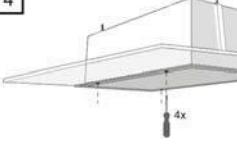
Installation (Vent outside)

Note: 'When the range hood and appliance supplied with energy other than electricity are simultaneously in operation, the negative pressure in the room must be not exceed 4 Pa ($4 \times 10^{-5} \text{ Bar}$).

Dimensions



Ceiling Installation

<p>1</p> 	<p>2</p> 
<p>Saw a hole in the ceiling according to the dimensions of the extractor hood.</p>	<p>Slide the extractor hood into the opening.</p>
<p>3</p> 	
<p>Push the extractor hood upwards until the brackets engage in the false ceiling. If you do not engage, use a screwdriver to pierce the four holes in the lower corners of the hood.</p>	
<p>4</p> 	<p>The brackets should be adjusted so that the lower edge of the extractor hood is flush with the ceiling. Screw four screws through the four holes in the lower corners of the hood.</p>

Note: The ventilation pipe must be installed after adjusting the extractor

When mounting a non-return valve, it must be ensured that the valve can be opened freely. If the valve cannot be opened freely, it can reduce the suction power and increase the noise from the extractor hood.

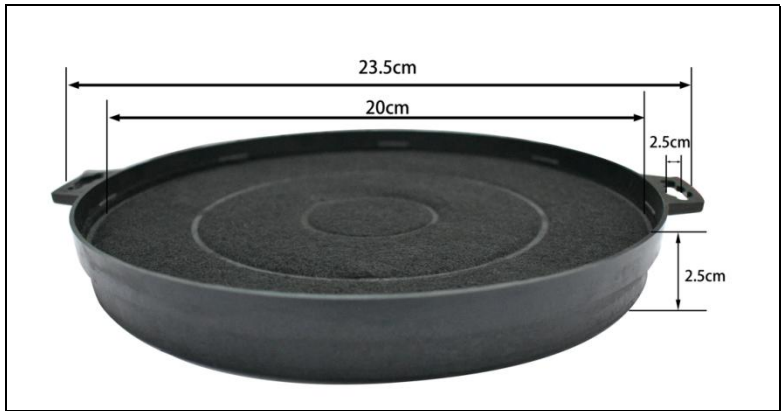
Note: The hood uses 220mm x 90mm rectangular ducting. Please ensure that you use this or 150mm round. If reducing the size, the minimum size is 125mm round. Using anything smaller will invalidate the warranty.

Recirculation Mode

If the hood is to be installed as a recirculation hood, the air needs to return to the kitchen once cleaned by the charcoal filter. The vent back into the kitchen should be 1.5m minimum from the hood to ensure adequate airflow.

Follow the previous installation instructions for mounting the hood with the addition of the ducting to carry the air to the ceiling vent.

Adding/Changing the carbon filter



- Open up the hinged door on the hood.
- Remove the grease filters.
- Plug the activated carbon filter into the unit and turn it in clockwise direction.
- Repeat the same on the other side. Make sure the filter is securely locked.



When activated carbon filter attached, the suction power will be lower.

Replace the filter every 3-4 months for optimum operation.

If the extractor hood is used for recirculation and there is no external ventilation (exhaust air), it is important that the ventilation is not blocked or impaired, as this can damage the extractor hood, reduce capacity and increase noise. In addition, no non-return valve can be installed in recirculation mode.

Operation

Control Panel and Button Functions

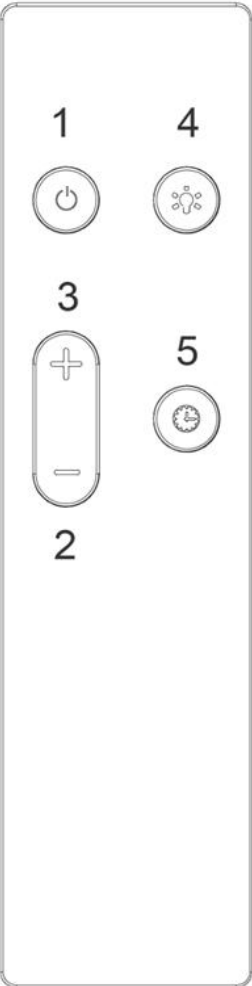
	Switch the engine on and off.
1	The motor runs at low speed.
2	The motor runs at medium speed.
3	The motor runs at high speed.
	Switch the light on and off.

Setting the Lighting Colour

In standby mode, press and hold the LIGHT button to adjust the illumination color. Use the button (3) to adjust one of the following light colors. The lights will show the corresponding number (L1-L9):

Display	Colour	Display	Colour
L1	White	L6	Purple
L2	Red	L7	Orange
L3	Green	L8	Cyan
L4	Blue	L9	Yellow-green
L5	Yellow		

Remote Control

	1	Press button (1) to switch the motor on or off.
	2	Press button (2) to decrease power or speed.
	3	Press button (3) to increase power or speed.
	4	Press the button (4) to turn the light on or off.
	5	Press the key (5) when the power is on to activate the timer mode. The pre-set time for the timer is 5 minutes. When the timer has expired, the cooker hood will automatically turn off.

To calibrate the remote control

In standby mode, long press the on/off button **on the hood panel** for 3 seconds till it flashes, then immediately press the on/off button **on the remote control** to complete

- If the calibration was successful, an acoustic signal sounds.
- If the calibration was not successful, the cooker hood switches to standby mode.

TECHNICAL DATA	
Type	Ceiling Cooker Hood
Material	Stainless Steel & Glass
Installation width mm	900
Ceiling Installation	✓
Control Type	Touch & Remote
Recirculation	Optional
Annual energy consumption	51.4 kW/h
(AEChood) Energy efficiency category	D
Fluid dynamical efficiency (FDEhood)	9.7
Fluid dynamical efficiency category	E
Lighting efficiency (LEhood)	4.0 lux/W
Lighting efficiency category	G
Grease separation	69.1%
Grease separation category	D
Air flow	317.2m ³ /hr – 411.1m ³ /hr
Maximum air flow Qmax	411.1m ³ /h
Airflow at boost setting	N/A
A-rated noise emission	54dB – 59dB
Power consumption off (Po)	0.4W
Power consumption standby (Ps) Power	0.38W
Consumption lighting system (W)	10.0W
Connected load	85W
Illuminant	✓ / LED
Power consumption per illuminant unit	2 * 5W
Voltage / frequency	220 – 240 V AC /50Hz
Height Adjustment in mm	200
Grease filter / material / dishwasher safe	2 / aluminium / ✓
Carbon filter	Optional
Installation material	✓
Instruction manual	✓
Dimension appliance HxWxD mm	207 x 320 x 900
Weight net / gross kg	15.3 / 17.9

Troubleshooting

Fault	Cause	Solution
Light on, but fan does not work	The fan blade is jammed.	Switch of the unit and Repair by qualified service personnel only.
	The motor is damaged.	
Both light and fan do not work	Light bulb burned out.	Replace the bulb with correct rating.
	Power cord loose	Plugin to the power supply again.
Serious vibration of the unit	The fan blade is damaged.	Switch of the unit and Repair by qualified service personnel only.
	The fan motor is not fixed tightly.	
	The unit is not hung properly on the bracket.	Takedown the unit and check whether the bracket is in proper location.
Suction performance not good	Too long distance between the unit and the cooking plane	Readjust the distance to 65 - 150cm

Cleaning and Care

Monthly Cleaning for Grease Filter

Clean the filter every month can prevent any risk of fire. The filter collects grease, smoke and dust, so the filter is directly affecting the efficiency of the cooker hood. If not cleaned, the grease residue (potential flammable) will saturate on the filter. Clean it with household cleaning detergent.

Hints on disposal

According to the European waste regulation 2012/19/EU this symbol on the product or on its packaging indicates that this



product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local

council or your household waste disposal service.

Notes

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