



Installation and Operation Manual



Portable Range Hood

EMPV-08RH17

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1. Precautions or Notes

This product is suitable for use in areas such as kitchen islands, living rooms, and reception rooms. It is designed to extract fumes generated by appliances such as electric grills, electric hot pots, multi-functional cookers, electric griddles, and electric barbecue machines. The fumes are separated through specific filter components, and the purified air is then released indoors. This product is categorized as a compact, portable, and internally circulating fume filtration machine.



Maintenance

- Repair Must Be Conducted by Professionals
 - When moving, cleaning or disassembling the product, operation must be stopped and the power supply must be disconnected.
 - Do not replace the power cord without authorization. If the power cord is damaged, to avoid danger, it must be replaced by the manufacturer, service department, or similarly qualified professionals.
 - After each use, promptly clean the oil collection cup and filter assembly. Additionally, replace the filter assembly regularly
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Usage

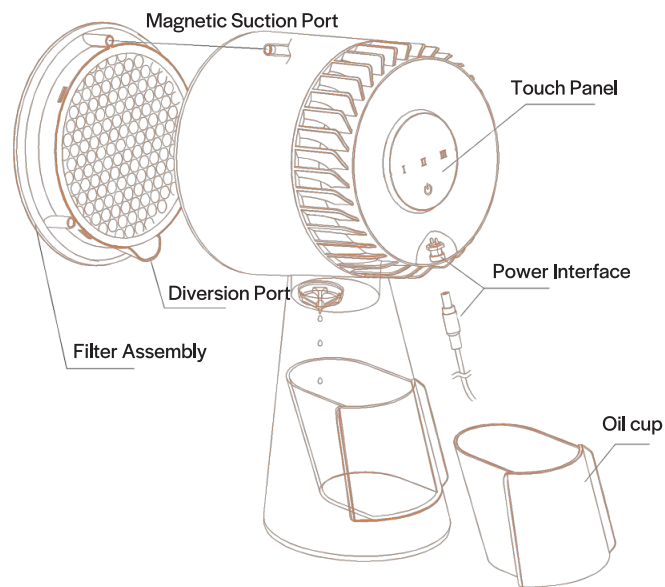
- Do not operate with wet hands.
 - Do not place items on top of the machine.
 - Do not insert foreign objects into the air inlet or outlet.
 - Ensure that children do not play with or use this machine to prevent accidents.
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Usage Restrictions

- This product is intended for household use only. The manufacturer assumes no liability if it is used for purposes other than household use.
- Do not use this product in conjunction with open-flame cookware, and do not place it near any fire sources
- Do not store flammable or explosive gases in areas where this product is used.
- Do not use in bathrooms or other areas with high humidity or where it is likely to come into contact with water.
- Do not place this device on inclined or unstable surfaces.
- Avoid prolonged exposure to direct sunlight.

2. Product Introduction



Accessories list		
Serial number	Serial number	Quantity
1	Main unit (including filter component and oil cup)	1
2	Adapter power cord	1
3	User manual	1
4	Oil-absorbing cotton	13PCS

3. Product Usage Instructions

3-1 Operating Instructions

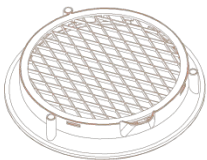
Connect the power, and the switch icon lights up
Tap the switch icon to turn on the device.
After turning on the device, tap the gear icon to switch between settings.
Tap the switch icon to turn off the device.



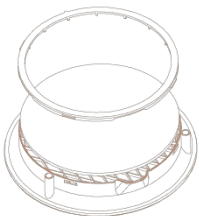
3-2 Cleaning the Machine

The filter assembly can be removed for cleaning. After wiping it dry, align it with the flow guide and magnetic position before reinserting it.
The oil cup can also be removed for cleaning.
The surface oil stains on the machine can be wiped off with a towel.

3-3 Oil-Absorbing Cotton Installation and Removal



Remove the filter assembly and lay it flat.
Detach the filter fixing ring.



Place a piece of oil-absorbing cotton on the metal mesh.
Align the fixing ring with the slots and snap it into place.

Note: It is not recommended to disassemble the metal filter for cleaning. The edges are sharp and may cause injury.

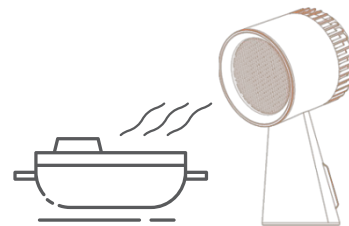
3. Product Usage Instructions

3-4 Power Connection and Storage

- ❶ Please use the original adapter for power supply.
- ❷ Do not hang the cable in the air (to avoid tripping)
- ❸ Do not use this product if the machine is operating abnormally or is visibly damaged
- ❹ For all repairs and power cord replacements, please contact our after-sales service

3-5 Guidelines for using this product with other small appliances

- ❶ This product is placed as far as possible on the side of other small appliances (as shown in the picture on the right), which can improve the efficiency of extracting grease and smoke
- ❷ This product and other small appliances with the use of the same desktop, the product base and the edge of the pot to maintain a distance of more than 8CM (according to the type of pots and pans can be adjusted to the appropriate distance)
- ❸ Do not blow the fume outlet of this product directly to the human body.
- ❹ It is prohibited to move or push down the machine during the working process of this product.
- ❺ Children, elderly people who have lost the ability to take care of themselves or patients, please use this product under adult supervision to prevent accidents.
- ❻ When using this product, it should be placed out of reach of children, and correctly teach children not to use this product as a toy.
- ❼ There must not be any objects blocking the air inlet/outlet vents.



Product Environmental Adaptability

🌡 Temperature
5-40°C

💧 Relative humidity
45-75 per cent

3. Product Usage Instructions

3-6 Safety Precautions for Use

- ❶ Prohibit using this product with open-flame cooking appliances and avoid placing it near any fire sources.
- ❷ To avoid electric shock and fire, please use the power cord provided by us and plug it into a suitable power outlet. Do not modify the plug in any way. If the power cord is damaged, to avoid danger, please contact professional maintenance personnel for replacement.
- ❸ Do not excessively bend, bundle, drag, or place heavy objects on the power cord. Keep the power cord away from high-temperature areas or open flames. Do not pinch the power cord in gaps or attempt to modify it yourself.
- ❹ Do not plug or unplug the power cord with wet hands. When the machine is not in use for an extended period, please unplug the power cord to prevent electric shock caused by insulation aging.
- ❺ Do not move the machine or disassemble/assemble parts while it is in operation, as this may cause personal injury or machine malfunction. Always disconnect the power supply before cleaning, maintenance, or replacing filter components.
- ❻ If there are any abnormal noises, excessive heat, or smoke during use, please stop using the device immediately, disconnect the power supply, and contact the customer service center.
- ❼ Do not use the device without the filter components installed, as this may shorten the product's lifespan.
- ❽ Please use the dedicated filter components designed for the machine. To ensure safety and optimal performance, strictly avoid using unauthorized substitutes or products not approved by our company or verified by third-party safety certification.
- ❾ Please ensure that children do not play with or use this machine to prevent accidents.

- ❿ Do not subject the product to severe impacts or drops.
- ⓫ Do not insert small objects such as cotton swabs, wires, toothpicks, or paper scraps into the air inlet or outlet. Place the product on a stable surface during use to prevent it from tipping over, which could damage the machine or its components.

3-7 Important Safety Measures

- ❶ After each use of this product, please promptly clean the filter components and the oil collection Cup.
- ❷ Before using this equipment, please read all the instructions carefully.
- ❸ When using this equipment, basic safety precautions must be followed.
- ❹ Please keep this user manual in a safe place.

4. Product Usage

Cleaning, Maintenance, and Related Safety Precautions

- ❶ Ensure the power supply is completely disconnected and the fan wheel has come to a complete stop before performing any cleaning or maintenance to avoid injury.
- ❷ To prevent odors or filter blockages after use, please clean the filter components and oil collection cup after each use. Rinse them with warm water and detergent (do not use water hotter than 60°C for cleaning).
- ❸ It is recommended to replace the filter components every six months (the replacement cycle can be adjusted based on the usage environment).
- ❹ Before cleaning, maintaining, or moving the product, you must first turn it off and unplug the power cord.
- ❺ Do not immerse the power cord or main unit in water for cleaning, nor rinse them under a faucet.

- ⑥ Do not use cleaning agents, steel brushes, gasoline, vinegar, or other volatile or corrosive liquids to clean the product, as this may cause damage.
- ⑦ Use a slightly damp cloth to clean the surface of the main unit.
- ⑧ After cleaning the filter components, ensure they are completely dry before connecting the power and using the device.
- ⑨ If the device will not be used for an extended period, clean and dry the filter components and oil collection cup thoroughly. Then store them in the original packaging and place them in a dry, cool, and safe location.

5. Technical Specifications

T1			
Adapter Voltage	AC100-240V	Product Size	7.83*6.65*14.37inch
rated voltage	DC 24V	Filter size	5.51inch
Power rating	24W	Package Size	9.25*7.87*16.14inch
operating mode	1,2,3 gears	Net weight	2.83lb
Product Material	ABS/PC	gross weight	3.97lb

1. The performance parameters listed in the table are measured before the product leaves the factory and are for reference only.
2. Due to product improvements, the above parameters may be subject to change. Please refer to the parameters on the product nameplate for accuracy.

6. Troubleshooting Guide

Before requesting repairs, please perform the corresponding checks as outlined in the table below.

Issues Encountered	Cause	Solution
The product is not functioning.	-The power cord may not be plugged in, or there may be poor contact with the power cord. -The power switch may not be turned on. -The original adapter may not have been used.	-Please plug in the power cord and ensure it is properly connected. -Please turn on the power switch. -Please use the original adapter.
Poor oil fume/water vapor extraction performance.	-The filter assembly may not be properly installed. -The filter may be clogged. -The air inlet/outlet may be blocked. -The air outlet may be too close to a wall or other obstructions.	-please properly install the filter assembly. -please clean or replace the filter assembly promptly. -please turn off the device and remove any obstructions from the air inlet and outlet. -please ensure that there are no obstructions near the air outlet.
If the following situations occur, please send the product for repair The product operates abnormally 1. The operation is not normal or does not operate, and the treatment according to the above method is invalid; 2. An abnormal operation occurs due to the entry of external substances or water.		

7. Names and Content of Hazardous Substances in the Product

Part Name	harmful substance					
	Lead (Pb)	Mercury (Hg)	Chromium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
electric component	X	O	O	O	O	O
Power Cord and Connection Cord	O	O	O	O	O	O
Screws, washers and other fasteners	O	O	O	O	O	O
rubber part	O	O	O	O	O	O
Other metal parts	O	O	O	O	O	O
Other Plastic Parts	O	O	O	O	O	O
print	O	O	O	O	O	O

This table is compiled in accordance with the provisions of SJ/T 11364

O: Indicates that the content of the hazardous substance in all homogeneous materials of this component is below the limit requirements specified in GB/T 26572

X: Indicates that the content of the hazardous substance exceeds the limit requirements specified in GB/T 26572 in at least one homogeneous material of this component. However, it is extremely challenging to completely eliminate the above hazardous substances in product components under current technical conditions. Improvements will be made gradually as technological advancements occur.



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EMPAVA APPLIANCES INC

458 Parriott PL, City of Industry,
CA, 91745 USA
TEL:626-888-2888

WWW.EMPAVA.COM

