

Rangehood

USER MANUAL

90L03-EM24-00302

Warning notices: Before using this product, please read this manual carefully and keep it for future reference. The design and specifications are subject to change without prior notice for product improvement. Consult with your dealer or manufacturer for details. The diagram above is just for reference. Please take the appearance of the actual product as the standard.

THANK YOU LETTER

Thank you for choosing Midea! Before using your new Midea product, please read this manual thoroughly to ensure that you know how to operate the features and functions that your new appliance offers in a safe way.

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SAFETY INSTRUCTIONS

Intended Use

The following safety guidelines are intended to prevent unforeseen risks or damage from unsafe or incorrect operation of the appliance. Please check the packaging and appliance on arrival to make sure everything is intact to ensure safe operation. If you find any damage, please contact the retailer or dealer. Please note modifications or alterations to the appliance are not allowed for your safety concern. Unintended use may cause hazards and loss of warranty claims.

Explanation of Symbols

	Danger This symbol indicates that there are dangers to the life and health of persons due to extremely flammable gas.
	Warning of electrical voltage This symbol indicates that there is a danger to life and health of persons due to voltage.
	Warning The signal word indicates a hazard with a medium level of risk which, if not avoided, may result in death or serious injury.
	Caution The signal word indicates a hazard with a low degree of risk which, if not avoided, may result in minor or moderate injury.
	Attention The signal word indicates important information (e.g. damage to property), but not danger.
	Observe instructions This symbol indicates that a service technician should only operate and maintain this appliance in accordance with the operating instructions.

Read these operating instructions carefully and attentively before using/commissioning the unit and keep them in the immediate vicinity of the installation site or unit for later use!

WARNING

- The instructions for Use apply to several versions of this appliance. Accordingly, you may find descriptions of individual features that do not apply to your specific appliance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- 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. (EN 60335-1 & EN 60335-2-31)
- Children shall not play with the appliance. (EN 60335-1 & EN 60335-2-31)
- Cleaning and user maintenance shall not be made by children without supervision. (EN 60335-1 & EN 60335-2-31)
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- This appliance incorporates an earth connection for functional purposes only.
- 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).
- There is a fire risk if cleaning is not carried out in accordance with the instructions;
- Do not flame under the range hood.
- CAUTION: Accessible parts may become hot when used with cooking appliances.
- **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).**
- **The minimum distance between the supporting surface for the cooking vessels on the hob and the lowest part of the range hood. This distance shall be at least 65 cm. If the instructions for installation specify a greater distance, this has to be taken into account. The distance of 65 cm can be reduced for non-combustible parts of range hoods, except grease filters, or parts operating at safety extra low voltage, provided these parts do not give access to live parts if deformed;**
- Regulations concerning the discharge of air have to be fulfilled.
- The appliance uses 4 hob elements at most.
- The manufacturer will not be held liable for any damages resulting from incorrect or improper installation.
- Check that the mains voltage corresponds to that indicated on the rating plate fixed to the hood.
- For Class I appliances, check that the domestic power supply guarantees adequate earthing.
- Connect the extractor to the exhaust flue through a pipe of minimum diameter 120mm.

- This appliance is for indoor household use only.
- To protect against the risk of electrical shock, do not immerse the unit, cord or plug in water or other liquid.
- Please unplug before cleaning and maintenance the appliance .
- Use a soft cloth moisten with mild soap, and then use a dry cloth to wipe it again.
- The route of the flue must be as short as possible.
- Range hoods and other cooking fume extractors may adversely affect the safe operation of appliances burning gas or other fuels (including those in other rooms) due to back flow of combustion gases. These gases can potentially result in carbon monoxide poisoning. After installation of a range hood or other cooking fume extractor, the operation of flued gasappliances should be tested by a competent person to ensure that back flow of combustion gases does not occur.



CAUTION

- If the instructions for installation for the gas hob specify a greater distance specified above, this has to be taken into account.
- The extractor hood has been designed exclusively for domestic use to eliminate kitchen smells.
- Never use the hood for purposes other than for which it has been designed.
- Never leave high naked flames under the hood when it is in operation.
- Adjust the flame intensity to direct it onto the bottom of the pan only, making sure that it does not engulf the sides.
- Deep fat fryers must be continuously monitored during use: overheated oil can burst into flames.
- Extension sockets are forbidden.
- Please cut off the power before maintenance.
- This appliance has been designed for home use only, and may cause danger if used in special occasions.



ATTENTION

- The cooker hood and its filter should be cleaned regularly according to the instruction.
- Switch off or unplug the appliance from the mains supply before carrying out any maintenance work.
- Clean the hood using a damp cloth and a neutral liquid detergent.

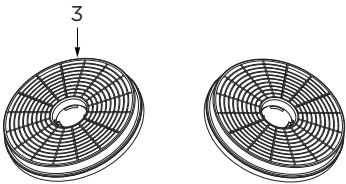
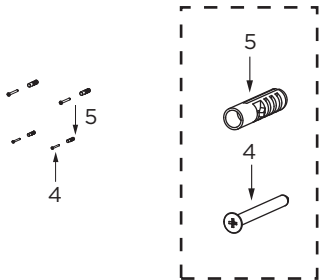
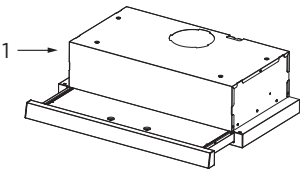
SPECIFICATIONS

Product Model	90L03-EM24-00302
Voltage	220-240V~/50Hz
Rated Power	213 W
Lighting Power	1.5 W × 2
Motor Input Power	210W
Diameter of air tube	120 mm
Air flow	380m ³ /h
Noise	≤71 dB(A)

PRODUCT OVERVIEW

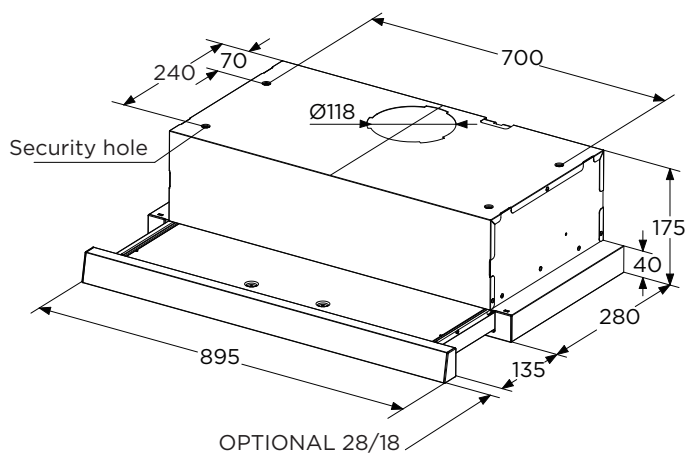
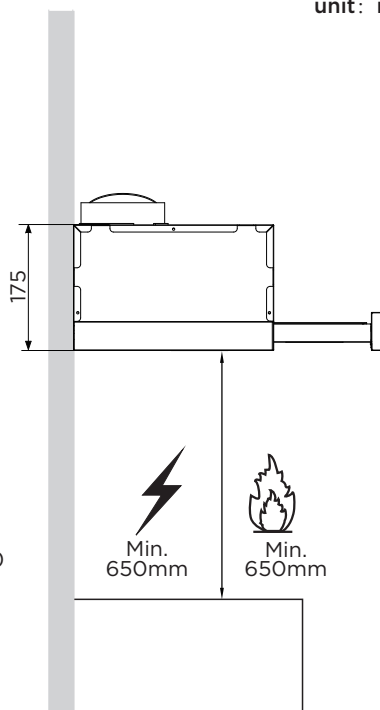
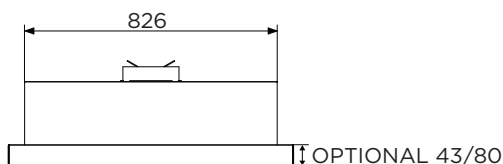
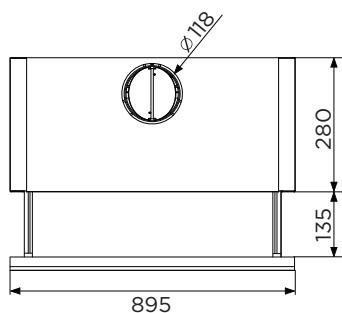
Components

Ref.	Qty.	Product Components
1	1	Hood Body,complete with: Controls, Light, Blower,Filter.
2	1	Check valve
3	2	The Activated Charcoal filter (optional)
4	4	Screws 5 x 50
5	4	Wall Plugs



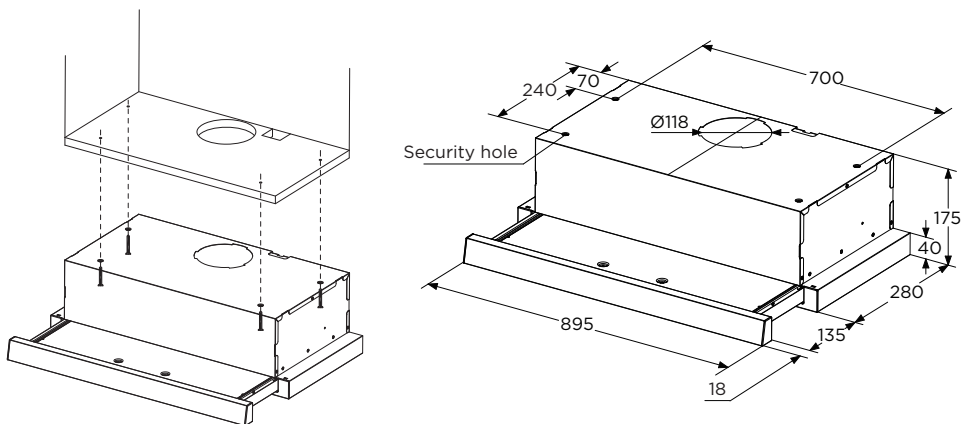
Dimensions

unit: mm



PRODUCT INSTALLATION

Method 1



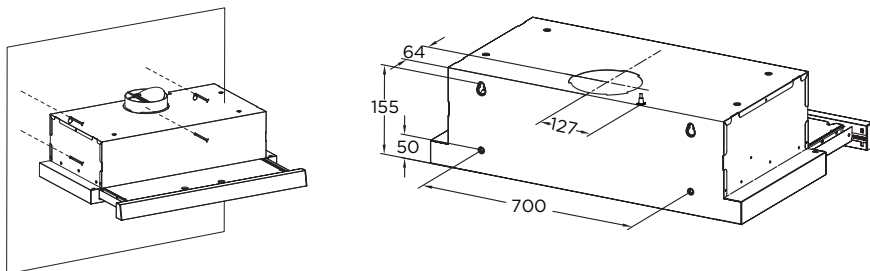
- Mark the position of the narrow section of the 4 keyholes from the rangehood onto the base panel of the cabinet that the rangehood will be attached to.
- Predrill the marked screw locations.
- Position the rangehood under the base panel of the cabinet.
- Screw the rangehood in place.



Information

When cutting or drilling into wall or ceiling, do not damage electrical wiring or other hidden utilities.

Method 2

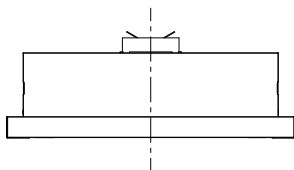


- If installation to the bottom of a cabinet is not possible, attached the rangehood to the back wall as shown in the figure above.
- Mark out the position of the screws using the narrow section of the keyholes as a guide.
- Leave the screw heads protruding slightly so that the rangehood can rest upon it.
- Rest the rangehood on the screws and then screw in the two addition screws to lock the rangehood in place.

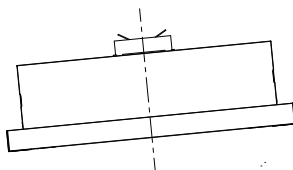
Installation of hoods built in combi cabinets is the same as previous method.

Information

Before installing and/or using the rangehood carefully read all the instruction.



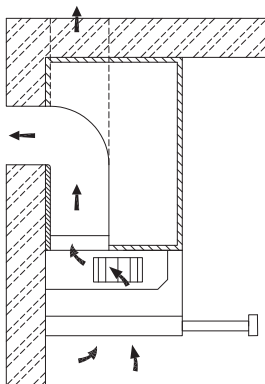
Right



Wrong

Venting Mode

Extraction-air mode, the air is discharged out of the house by a pipe.

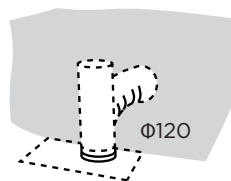


Connections

Ducted Version Air Exhaust System

When ducting the rangehood, connect the hood to the chimney using either a flexible or rigid pipe $\Phi 120$ mm.

- To install a $\Phi 120$ mm air exhaust connection, insert the reducer flange 3 on the hood body outlet.
- Fix the pipe 4 in position using sufficient pipe clamps (not supplied).
- Remove possible charcoal filters.



OPERATION INSTRUCTIONS

Speed Adjustment.

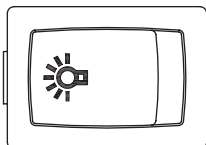
Operation

Before using the rangehood:

- Check whether there are visible defects.
- Check that all parts of the appliance have been securely fitted.
- The "Power" switch is located on the right side of the rangehood.
- There are 2 operating speeds and a lamp.

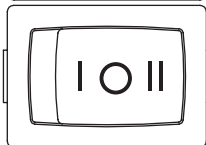
Light Operation

- [] = Off
- [] = On



Motor Operation

- [o] = Off
- [I] = Low Power Setting
- [II] = High Power Setting

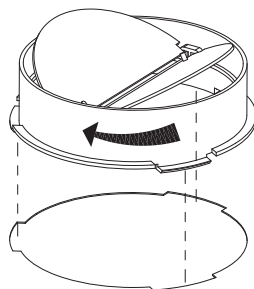


CLEANING AND MAINTENANCE

Maintenance

CHECK VALVE INSTALLATION

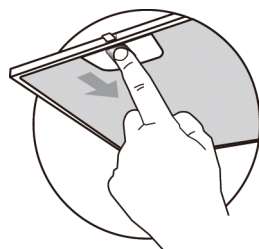
- Hold the check valve and align it with the opening in the top of the rangehood. Put the check valve in the opening and turn it until it is locked in position. Installation is complete.



Grease Filters

CLEANING METAL SELF-SUPPORTING GREASE FILTERS

- The filters must be cleaned every 2 months of operation, or more frequently for particularly heavy usage, and can be washed in a dishwasher.
- Pull the comfort panels to open them.
- Remove the filters one by one pushing them towards the back side of the hood unit and simultaneously pulling downwards.
- Any kind of bending of the filters has to be avoided when washing them. Before fitting them again into the hood make sure that they are completely dry. (The color of the filter surface may change throughout the time but this has no influence to the filter efficiency).
- When fitting the filters into the rangehood pay attention that they are mounted in correct position the handle facing outwards.
- Close the comfort panel.

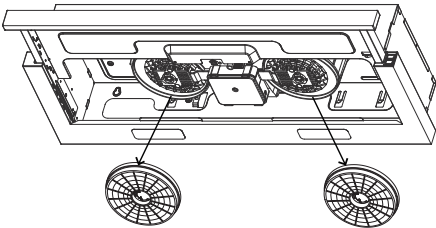


ACTIVATED CHARCOAL FILTER (RECIRCULATION VERSION)

REPLACING THE ACTIVATED CHARCOAL FILTER

These filters are not washable and cannot be regenerated. They must be replaced approximately every 4 months of operation, or more frequently with heavy usage.

- Remove the metal grease filters.
- Remove the saturated activated charcoal filter.
- Fit the new filters.
- Replace the metal grease filters.



Lighting

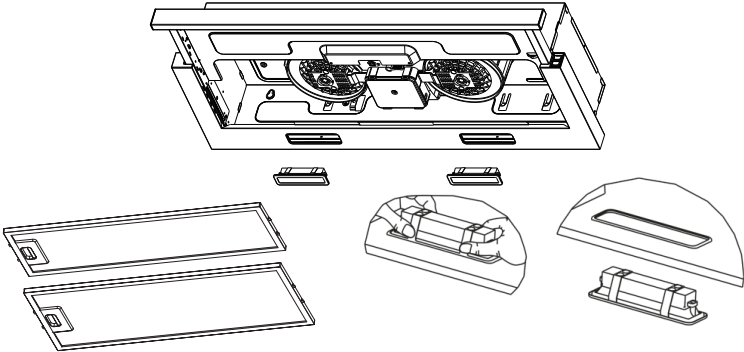
LIGHT REPLACEMENT

Changing the light

- Lighting inside the appliance is provided by a 1.5W LED light.

To replace the LED light, proceed as follows:

- Disconnect the appliance from the mains or switch off the circuit breaker.
- Remove the metal filters (see Cleaning and Replacing Filters) .
- Remove the light by levering its fitting from the hood body(this may require pressure or force to be applied) and disconnect the connector of the light.
- Replace the light with a new one of the same type, making sure that you connect the light with the light cable correctly.
- Install the metal filter back in place.



	Max Power	Voltage	Picture	Lamp Cap	ILCOSD code
Self-ballasted LED modules	1.5W	220-240V~	 Square/Diameter: 33.2mmx120mm	—	DBS-1.5- H-33.2/120

TROUBLESHOOTING

Problem	Possible reason	Solution
Light on, but motor does not work	• The blades are blocked.	Check the blades
	• The capacitor is damaged.	Replace capacitor.
	• The motor is damaged.	Replace motor.
	• The internal wiring of motor is cut off/disconnected. An unpleasant smell may be produced.	Replace motor.
Both light and motor do not work	Apart from the above mentioned, check the following:	
	• Light damaged.	Replace lights.
	• Power cord loose.	Connect the wires as the electric diagram.
Oil leakage	• Outlet and the air ventilation entrance are not tightly sealed.	Remove the outlet and seal with glue.
Vibration	• The blade, if damaged, can cause vibration.	Replace the blade.
	• The motor is not tightly fastened.	Fasten the motor tightly.
	• The rangehood is not tightly fixed.	Fixed the rangehood tightly.
Insufficient suction	• The distance between the rangehood and the cooker top is too large.	Readjust the distance.
	• Too much ventilation from open doors or windows.	Choose a new place to install the appliance or close some doors / windows.
The machine inclines	• The fixing screws are not tight enough.	Tighten the fixing screws.
	• The hanging screws are not tight enough	Tighten the hanging screws.

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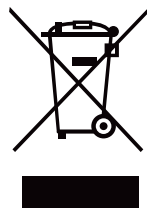
All the described functions and instructions were up to date at the time of printing this manual. However, the actual product may vary due to improved functions and designs.

DISPOSAL AND RECYCLING

Important instructions for environment

Compliance with the WEEE Directive and Disposing of the Waster Product:
This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol for waster electrical and electronic equipment (WEEE).

This symbol indicates that this product shall not be disposed with other household wastes at the end of its service life. Used device must be returned to official collection point for recycling of electrical electronic devices. To find these collection systems please contact to your local authorities or retailer where the product was purchased. Each household performs important role in recovering and recycling of old appliance. Appropriate disposal of used appliance helps prevent potential negative consequences for the environment and human health.



Compliance with RoHS Directive

The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

Package information

Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.



DATA PROTECTION NOTICE

For the provision of the services agreed with the customer, we agree to comply without restriction with all stipulations of applicable data protection law, in line with agreed countries within which services to the customer will be delivered, as well as, where applicable, the EU General Data Protection Regulation (GDPR).

Generally, our data processing is to fulfil our obligation under contract with you and for product safety reasons, to safeguard your rights in connection with warranty and product registration questions. In some cases, but only if appropriate data protection is ensured, personal data might be transferred to recipients located outside of the European Economic Area.

Further information are provided on request. You can contact our Data Protection Officer via **MideaDPO@midea.com**. To exercise your rights such as right to object your personal data being processed for direct marketing purposes, please contact us via **MideaDPO@midea.com**. To find further information, please follow the QR Code.



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