

**Cooker Hood**

# **USER MANUAL**

**60F17**

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. (When the range hood is located above a gas appliance, this distance shall be at least 65 cm. If the instructions for installation for the gas hob specify a greater distance, this has to be taken into account. The distance of 65cm can be reduced for
  - non-combustible parts of range hoods, and
  - 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.
- 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).

## 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.

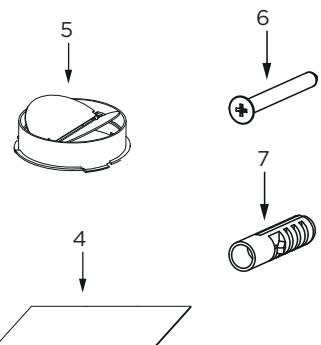
# SPECIFICATIONS

Product Model	60F17
Voltage	220V-240V~/50Hz
Rated Power	39.5 W
Lighting Power	1.5 W
Motor Input Power	38 W
Diameter of air tube	120 mm
Air flow	190m <sup>3</sup> /h
Noise	≤ 62 dB(A)

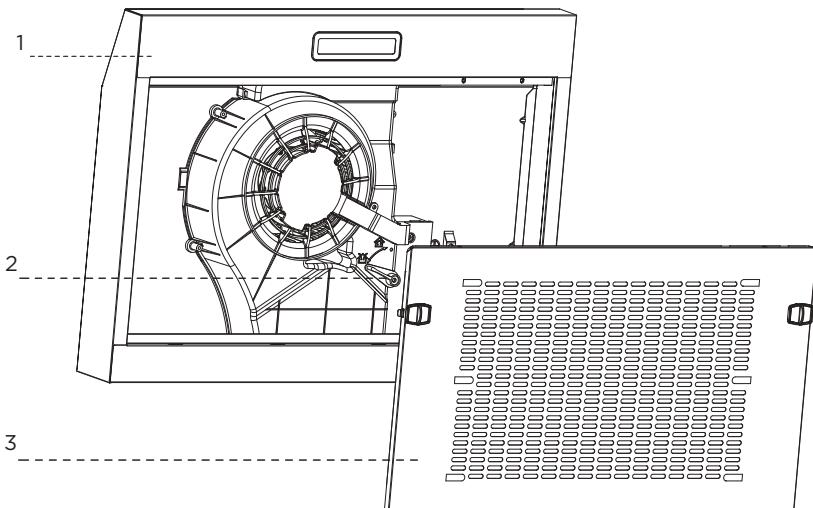
# PRODUCT OVERVIEW

## Components

Ref.	Qty.	Product Components
1	1	Main Body
2	1	Venting Knob
3	1	Filter Assembly

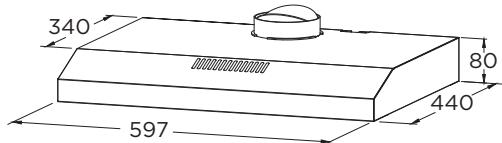
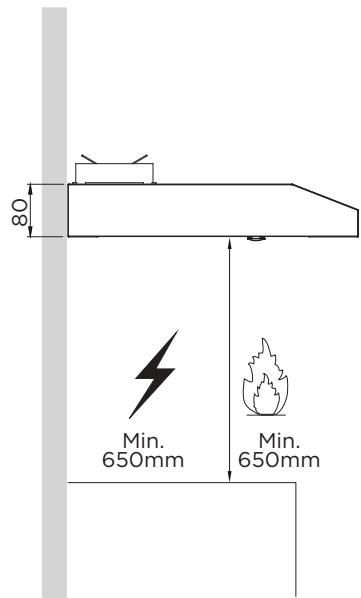
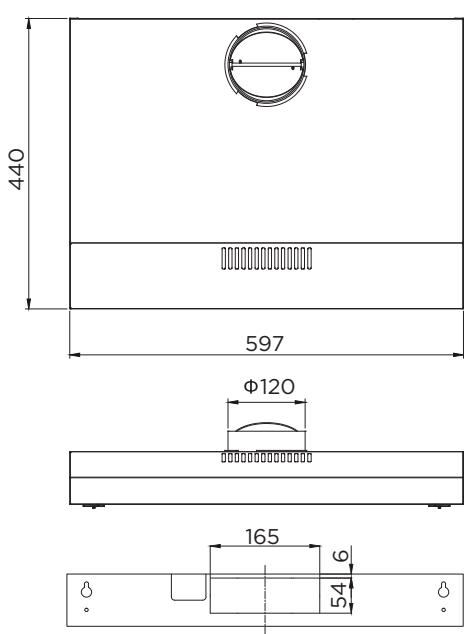


Ref.	Qty.	Installation Components
4	1	Filter Cotton(optional)
5	1	Check Valve
6	4	Screws 5mm x 49mm
7	4	Plastic Wall Plugs



## Dimensions

unit: mm

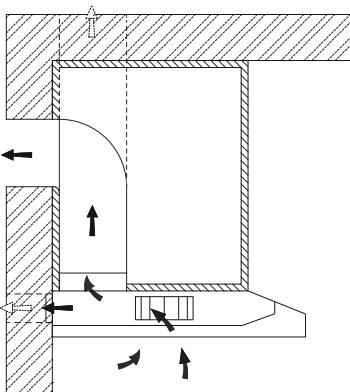


# PRODUCT INSTALLATION

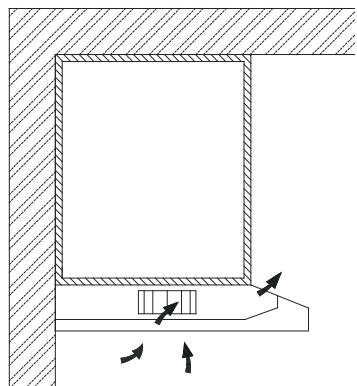
## Wall Dreilling And Bracket Fixing

- Please read the instructions carefully.
- Unpack the canopy and check that all functions are working. Ensure that the voltage (V) and the frequency (Hz) indicated on the serial plate match the voltage and frequency at the installation site.
- Check that the area behind the installation surface to be drilled is clear of any electrical cables or pipes, etc.
- The stainless steel and glass surfaces of the canopy are very easily damaged during installation if grazed or knocked by tools. Please take care to protect the surfaces during installation.
- Protect the cooktop surface below with cardboard, or the like, to prevent damage occurring whilst the wall canopy is being installed above.
- The manufacturer shall not be liable for failure to observe all safety regulations in force for the correct and normal operation of electrical parts.

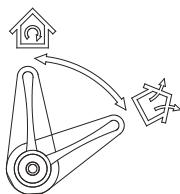
Choose a venting mode:



**Extraction-air mode**



**Recirculation mode**

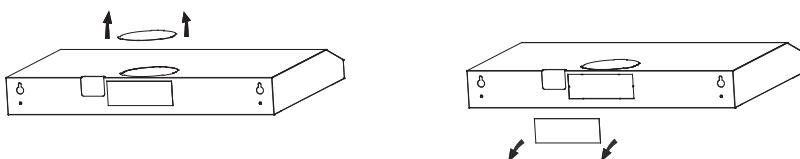


**Venting knob position**

	Extraction-air: Turn the venting knob here means venting outside
	Circulating-air mode: Turn the venting knob here means recirculation

## **Information**

- Sufficient air is needed for proper combustion and exhaustion of gases through the flue (chimney) of fuel burning equipment to prevent back drafting. Ductless fans must always be vented to the outdoors.
- When assessing the air pressure, the entire ventilation system in the house/apartment must be taken into account, e.g. hob and/or gas cooker, this rule does not apply. Government regulations must be observed for the conveyance of exhaust air. If the extractor hood is used in circulating air mode with activated carbon filter, there are no operating restrictions.
- If you choose extraction-air mode, there are two methods for ventilation, including 'horizontal ventilation' and 'vertical ventilation'. Please use tool take out the cover before using and install check valve on the hole.
- The square air check valve for horizontal ventilation is not supplied.

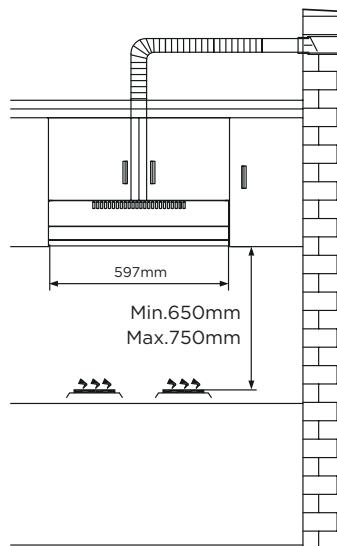


### **Prepare the installation:**

- Ensure the power has been turned off before beginning this installation. Plug must be assembled in places easy to drag and insert.
- To install this hood you will require two assistants. You will need following tools and material to complete this installation.

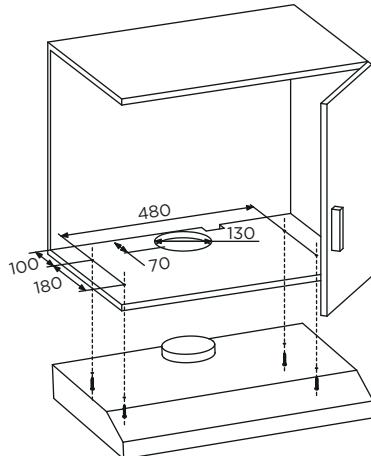
### **Tools you will need:**

- Drill appropriate to your wall
- Phillips Screwdriver
- Tape Measure
- Hand Saw or Jig Saw
- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire rated construction.
- Do not discharge the exhaust air into a flue from other appliances burning gas or other fuels.
- Regulations concerning the discharge of air have to be fulfilled.
- The cooker hood must be placed at a minimum distance of 65cm above the cooking surface of a hob.
- The cooker hood must be placed at a maximum distance of 75cm above the cooking surface of a hob.



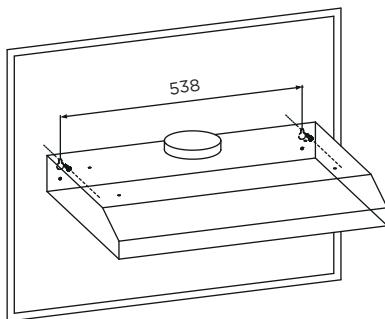
## Cupboard Mounting Installation

- Drill a 130mm diameter and four 3.5mm diameter hole as below picture.
- **ATTENTION:** If your cooker hood works at circulating-air mode, it is not necessary to drill 130mm diameter hole.
- Use the 4 screws to fix the cooker hood to a kitchen cupboard .Check that your fixings are correctly located, by temporarily fitting the cooker hood. If correct, fit the unit into position. Tighten the screws if necessary.



## Wall Mounting Installation

- To mount on the wall, drill two 10mm diameter holes 538mm with the vent hole on the top of the cooker hood in the middle as below picture. Make sure the hood is aligned directly over the hob.
- Insert two plastics wall plugs(supplied) into the holes.
- Insert two screws into the upper two plastic wall plugs and tighten them leaving 3mm protruding from the wall.
- Mount the cooker hood onto the two screws and mark the bottom two screw positions.
- Remove the hood and drill the bottom two screw holes and Insert the plastic wall plugs.
- Mount the hood on the top screws, Insert the bottom screws and fully tighten all the screws.



## **!** Information

- The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels.

# OPERATION INSTRUCTIONS

## Switch A:



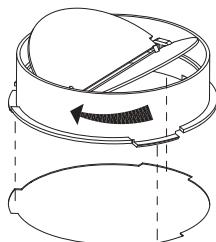
①	OFF MOTOR SWITCH: Press on this switch to stop the motor operation.
☴	SPEED SWITCH: Press on this switch, the motor runs at LOW speed.
✳	SPEED SWITCH: Press on this switch, the motor runs at MEDIUM speed.
✳	SPEED SWITCH: Press on this switch, the motor runs at HIGH speed.
💡	ON/OFF LIGHTING SWITCH: Press on this switch to turn on the lights, and press again to turn them off.

# CLEANING AND MAINTENANCE

## Maintenanc

### CHECK VALVE INSTALLATION

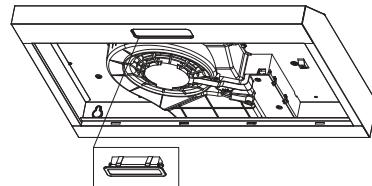
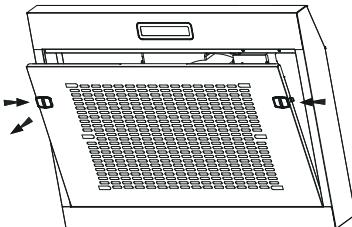
- Hold on check valve with your hands, align the box gap, put in the check valve, and then spin to a certain angle until three angles of the valve are stuck. Installation is complete. The fixing type for external air-guides and check valve shall comply with the requirement of standard IEC/EN 60335-1.



## Lighting

### LIGHT REPLACEMENT

- Switch off the extractor hood and isolate the extractor hood by pulling out the mains plug or switching off the fuse.
- Remove the grease filter.
- Remove the light by levering its fitting from the hood body (this may require pressure or force to be applied).
- 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.
- Reconnect the power by inserting the mains plug or by switching on the fuse.



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

### Information

- Clean ventilation fans frequently. Grease should not be allowed to accumulate on fan or filter.

## Cleaning And Maintenance

**Disconnect range hood from power supply before cleaning or servicing.**

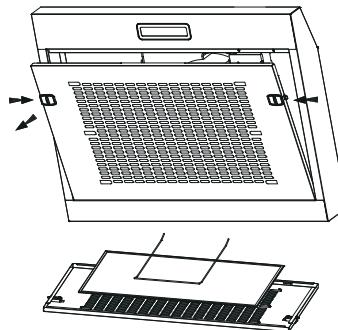
- Cleaning the surface of hood frequently. Use mild soap or detergent to clean the hood.
- Do not use harsh alkalis or abrasives.
- Avoid the use of scouring powers or dishwasher compounds.
- Grease filter may be washed using mild soap or detergent. (Heavy grease build-up may not be cleaned easily and the filter may require replacement).
- Charcoal filter cannot be cleaned and must be replaced regularly.

### Information

- Cleaning water must not enter into motor, control switch etc. electrical parts.

It is recommendable to clean the metallic filter every three months by carrying out the following instruction:

- Remove the metallic filter from the cooker hood and wash it in a solution of water and neutral liquid detergent, leaving to soak.
- Rinse thoroughly with warm water and leave to dry.
- The metallic filter may alter in color after several washes. This is not cause for customer complaint or replacement of metallic filter.



## **Information**

- There is a fire risk if cleaning is not carried out in accordance with the instructions.

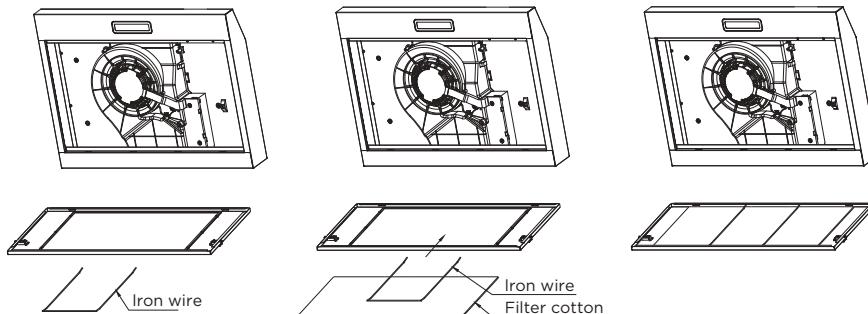
## **Installing The Carbon Filter**

Disconnect range hood from power supply before cleaning or servicing.

- Remove the grease filter, and remove the iron wire.
- The filter cotton is located on the metal mesh and fixed by one iron wire.
- Replace a new filter cotton, apply reverse procedure for reinstallation.

**Warning:** the filter cotton cannot be washed or recycled. It should be replaced after approximately 2-3 months of use.

**Remark:** Filter cotton is not supplied with your appliance.



# TROUBLESHOOTING

Problem	Possible reason	Solution
Light on, but motor does not work	<ul style="list-style-type: none"> <li>The blades are blocked.</li> <li>The capacitor is damaged.</li> <li>The motor is damaged.</li> <li>The internal wiring of motor is cut off/disconnected. An unpleasant smell may be produced.</li> </ul>	Check the blades Replace capacitor. Replace motor. Replace motor.
Both light and motor do not work	<p>Apart from the above mentioned, check the following:</p> <ul style="list-style-type: none"> <li>Light damaged.</li> <li>Power cord loose.</li> </ul>	Replace lights. Connect the wires as the electric diagram.
Oil leakage	<ul style="list-style-type: none"> <li>Outlet and the air ventilation entrance are not tightly sealed.</li> </ul>	Take down the outlet and seal with glue.
Vibration	<ul style="list-style-type: none"> <li>The blade, if damaged, can cause vibrating.</li> <li>The motor is not tightly fastened.</li> <li>The cooker hood is not tightly fixed.</li> </ul>	Replace the blade. Fasten the motor tightly. Fixed the cooker hood tightly.
Insufficient suction	<ul style="list-style-type: none"> <li>The distance between the cooker hood and the cooker top is too large.</li> <li>Too much ventilation from open doors or windows.</li> </ul>	Readjust the distance. Choose a new place to install the appliance or close some doors / windows.
The machine inclines	<ul style="list-style-type: none"> <li>The fixing screws are not tight enough.</li> <li>The hanging screws are not tight enough</li> </ul>	Tighten the fixing screw and make it horizontal. Tighten the hanging screw and make it horizontal.

# TRADEMARKS, COPYRIGHTS AND LEGAL STATEMENT

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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](mailto:MideaDPO@midea.com). To exercise your rights such as right to object your personal date being processed for direct marketing purposes, please contact us via [MideaDPO@midea.com](mailto:MideaDPO@midea.com). To find further information, please follow the QR Code.



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