Amica

AMGF20M1GS

EN OPERATING INSTRUCTIONS

THANK YOU FOR PURCHASING AN AMICA APPLIANCE

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DEAR CUSTOMER,
Your Amica appliance is exceptionally easy to use and extremely efficient. Before being packaged and leaving the manufacturer, the appliance was thoroughly checked with regard to safety and functionality.

Before using the appliance, please read these Operating Instructions carefully

Symbols appearing in these instructions have the following meaning:


Important information concerning proper operation of the appliance and your personal safety.


Risks resulting from improper operation of the appliance. Activities that must be performed by a qualified technician.


Tips on how to use the appliance.


Information on how to protect the environment.


This indicates actions that must not be performed by the user.

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SPECIFICATION

Model	AMGF20M1GS
Power supply	230V~ / 50Hz
Operating frequency [MHz]	2450
Noise level [dB(A) re 1pW]	55
Power Consumption [W]	1200
Nominal output power of microwaves [W]	700
Nominal output power of grill [W]	900
Oven capacity [l]	20
Turntable diameter [mm]	245
External Dimensions (H x W x D) [mm]	262 x 452 x 352
The oven is a built-in appliance	-
Net weight [kg]	11,3


The appliance is designed for household use only.

The manufacturer reserves the right to introduce changes, which do not affect operation of the appliance.


The pictures in this operating instructions are for illustration only. Full list of the appliance accessories may be found in an appropriate section of this operating instructions.


TO AVOID POSSIBLE OVER-EXPOSURE TO MICRO-WAVE ENERGY


Do not attempt to operate the oven with the door open, because it may cause harmful exposure to microwave energy. Do not disable the safety interlocks, or attempt to circumvent them.


Do not place anything between the front surface of the oven and the door or allow dirt or detergent residue to gather on sealing surfaces.


Do not operate the oven if it is damaged. It is particularly important that the oven door is properly closed and that there is no damage to:

1 door (dents, cracks)

2 hinges and locks (broken, cracked or loose)

3 door seals and sealing surfaces


Any adjustments, maintenance or repairs should only be entrusted to the manufacturer's properly qualified service personnel. In particular, the work associated with removing the cover that protects the user against microwave radiation.


Keep the appliance and its power cord away from children under 8 years old.


Microwave oven should not be placed in a cabinet*


WARNING: The appliance and its accessible parts become hot during use. Avoid contact with hot parts. Children under the age of 8, should be kept away from the appliance, unless supervised by an adult person;


Do not clean the appliance with steam


Surfaces of the cabinet may become hot when the oven is operating;

* applies to oven models that are not built-in appliances

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READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

To reduce the risk of fire, injury to people or exposure to excessive microwave energy when using the appliance, please observe the following basic safety rules:

Read the Operating Instructions before using the appliance.

Close supervision is needed to reduce the risk of fire inside the oven chamber.

Use this appliance only for its intended purpose as described in the manual. Do not use corrosive chemicals in the appliance. Oven is specifically designed for heating or cooking food. It is not intended for industrial or laboratory use.

WARNING: When the appliance is used in a combined mode, children can use the microwave oven only under adult supervision due to the high temperatures generated;

WARNING: Liquids and other foodstuffs may not be heated in sealed containers as the containers could explode;

WARNING: This appliance can be used by children aged 8 years and older or by persons with physical, mental or sensory handicaps, or by those who are inexperienced or unfamiliar with the appliance, provided they are supervised or have been instructed how to safely use the appliance and are familiar with risks associated with the use of the appliance. Ensure that children do not play with the appliance. Cleaning and maintenance of the appliance should not be performed by children unless they are 8 years or older and are supervised by a competent person.

Use only cookware that is suitable for use in microwave ovens;

When heating food in plastic or paper containers, pay special attention to the microwave oven as containers may ignite;

* Applicable to microwave ovens with grill

If you see smoke or fire, turn off the appliance or unplug it from power and keep the door closed until the flames are smothered;

Microwave heating of beverages can cause delayed boiling, therefore care should be taken when handling the container;

Cleaning instructions for door seals and adjacent parts may be found in an appropriate section of this operating instructions.

The oven must be cleaned regularly. Remove any deposits of food and leftovers

Neglecting to keep the oven clean can damage the surface, which may adversely affect the durability of the appliance and cause dangerous situations

Important! If the power cord is damaged, it should be replaced by the manufacturer or specialist repair centre or a qualified person in order to avoid danger.

Before using the oven, test heat the grill heater (smoke can be given off through ventilation grid):
- switch on the ventilation in the room or open a window,
- set the oven to heat the grill heater only for about 3 minutes without heating food.

Oven must be placed on flat a surface.

Turntable and rotating trolley unit should be in the oven during cooking. Carefully put cooked food on the turntable, and handle it carefully to avoid any breakage.

Improper use of the browning plate may cause cracking of the turntable due to the high temperature.

Only use bags for cooking in microwave ovens, which are correct size.

Microwave oven has several in-built circuit breakers to prevent emission of radiation, while the door is open. Do not tamper with these circuit breakers.

* Applicable to microwave ovens with grill

Do not operate the oven when empty. Operating the oven without food or dish with very low water content may result in fire, carbonization, arcing and damage to the internal chamber shell.

Do not cook food directly on the turntable. Excessive local heating of turntable may cause its rupture.

Do not heat baby bottles or baby food in the microwave. Uneven heating may occur and cause physical injury.

Do not use narrow-necked containers such as bottles for syrups.

Do not fry in deep fat in the microwave.

Do not do home canning in a microwave oven because not always the entire contents of pot reaches boiling point.

Do not use microwave oven for commercial purposes. This appliance is intended for use at home or in facilities, such as*: kitchen for employees; in shops, offices and other working environments, use by the customers of hotels, motels and other residential facilities, in rural residential buildings, in the accommodation facilities*;

In order to avoid delayed boiling of hot liquids and beverages and the risk of burns, stir the liquid before placing the container in the oven and again in the middle of cooking time. Then leave the container in the oven for a short time and stir again before removing from oven chamber.

Do not forget that there is a dish in the microwave oven to avoid burning due to excessive cooking.

When the appliance is used in a combined mode, children can use the microwave oven only under adult supervision the high temperatures generated;


This appliance is not intended for use by persons (including children) with physical, mental or sensory handicaps, or by persons inexperienced or unfamiliar with the appliance, unless under supervision or in accordance with the instructions as communicated to them by persons responsible for their safety. Children shall not play with the appliance.


Do not overcook dishes


Do not use the oven for storage. Do not store flammable objects inside the microwave oven, such as bread, cookies, paper products, etc. If lightning hits the power line, the oven may switch on automatically.


Remove the wire clamps and metal fixtures from containers / paper or plastic bags before placing them in the oven.


Microwave oven must be grounded. Only connect to a wall socket with the proper protective conductor. See "Installing the protective circuit."


Some products, such as whole eggs (boiled or fresh), water, oil or grease, sealed containers and closed glass jars may explode and therefore should not be heated in the oven.


Operating the microwave oven should be done with adult supervision at all times. Do not allow children to play with the appliance or have access to the controls.


Do not operate the oven when its terminal strip or plug is damaged, it is not working properly, or if it has been damaged or dropped.


Do not cover or block the air vents on the oven.

* Applicable to microwave ovens with grill

SAFETY INSTRUCTIONS FOR USE

Do not store or use the oven outdoors.

Do not use the microwave oven near water, near the kitchen sink, in a damp room or near a swimming pool.

Do not immerse the power cord or plug in water.

Keep cord away from heated surfaces.

Do not allow the connection cord hanging over the edge of a table or counter.

The appliance must be used with mounted decorative frame*

The inner cavity surface is hot after use of the microwave oven.

Regularly check the oven and its power cord for damage. If there is any damage, do not use the oven

DISPOSING/SCRAPPING OF USED EQUIPMENT

UNPACKING



During transportation, protective packaging was used to protect the appliance against any damage. After unpacking, please dispose of all elements of packaging in a way that will not cause damage to the environment.

All materials used for packaging the appliance are environmentally friendly; they are 100% recyclable and are marked with the appropriate symbol.

Important! During unpacking, keep the packaging material (polyethylene bags, polystyrene pieces, etc.) out of reach of children.

DISPOSAL OF THE APPLIANCE



At the end of its useful life, this product must not be disposed of with normal municipal waste. Instead, it should be taken to an electronic waste collection and recycling point. It is indicated by the symbol on the product itself, or on the Operating Instructions or packaging.

The materials used in making of this appliance can be reused, as indicated. By reusing or recycling the materials or parts, you will be playing an important part in protecting our environment.

Information about the relevant disposal points for worn-out electrical goods is available from your local authorities.

* applicable to built-in appliances

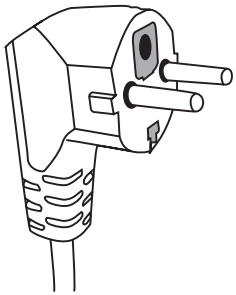
INSTALLING THE PROTECTIVE CIRCUIT

DANGER

Danger of electric shock when touched, some internal components may cause serious injury or death. Do not disassemble this appliance.

WARNING

Electric shock hazard. Improper use of earthing can cause electric shock. Do not insert the plug into the socket before the appliance is properly installed and grounded.



This appliance must be grounded. In the event of a short-circuit, earthing reduces the risk of electric shock. The appliance is equipped with earthing wire with an appropriate plug. The plug should be inserted into a properly installed and grounded outlet.

If you do not completely understand earthing instruction or you are unsure whether the appliance is properly grounded, please contact a qualified electrician or service technician.
If you must use an extension cord, use only a three-wire extension with an earthing connector.
The manufacturer shall not be liable for damage or injury resulting from connecting the microwave oven to a power source without a protective circuit or with a malfunctioning protection circuit.

A short power cord is provided to reduce the risk resulting from becoming entangled or tripping over a long cord.

If you use the extension cord:
- Extension cord must be capable of withstanding nominal current required by the appliance.
- Extension cord must be 3-wire with earthing,
- Extension cord should be so arranged as not to be hung by the table top where it could be pulled by children, or caught inadvertently.

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WARNING



Risk of injury. Tightly closed containers may explode. Closed containers must be opened and plastic bags pierced before cooking.

Materials that can be used and materials to be avoided in the microwave oven.

The use of some non-metallic cookware may not be safe in the microwave oven. If in doubt, you can check the cookware following this procedure.

Checking the cookware:
1 Fill the microwave-safe cookware with 1 cup of cold water (250 ml), and do the same with the test cookware.
2 Operate the oven with the maximum power for 1 minute.
3 Carefully touch the test cookware. If the test cookware is hot, do not use it in the microwave oven.
4 Do not exceed 1 minute cooking time.

Materials that cannot be used in a microwave oven

Type of cookware	Comments
Aluminium tray	May cause an electric arc. Transfer food to microwave-safe cookware.
Cardboard box with metal handle	May cause an electric arc. Transfer food to microwave-safe cookware.
Metal or cookware with metal frame	Metal shields the food from microwave energy. Metal frame can cause an electric arc.
Metal closure - tightened	May cause an electric arc and fire in the oven.
Paper bags	May cause a fire in the oven.
Plastic foam	Plastic foam may melt or contaminate the liquid in it when exposed to high temperatures.
Wood	Wood dries out when it is heated in the microwave oven and can crack or break.

Materials that can be used in a microwave oven

Type of cookware	Comments
Aluminium foil	Only as shielding. Small and smooth pieces can be used for the coating of thin pieces of meat or poultry, to prevent excessive cooking. Arc discharge may occur if the foil is too close to the oven walls. Film must be at least at a distance of 2.5 cm from the oven walls.
Browning plate	Observe the manufacturer's instructions. The bottom of the browning plate must be at least 5 mm above the turntable. Improper use may cause cracking of the turntable.
Dinner dishes	Suitable for microwave ovens only. Observe the manufacturer's instructions. Do not use cracked or chipped cookware.
Glass jars	Always remove the lid. Use only for heating food to a suitable temperature. Most glass jars are not heat resistant and may explode.
Glassware	Use only heat-resistant glassware in the microwave oven. Make sure that there are no metal frames. Do not use cracked or chipped cookware.

Bags for microwave cooking	Observe the manufacturer's instructions. Do not seal with metal clamps.
Paper plates and cups	Cut through to allow the steam to escape. Use only for short cooking / heating. Do not leave the oven unattended while cooking.
Paper towels	Use to cover food to be heated to absorb fat. Use only for short cooking under constant surveillance.
Parchment paper	Use as a cover to prevent splashing or as a container for evaporation.
Plastics	Suitable for microwave ovens only. Should be labelled "for use in microwave ovens." Some plastic containers soften when the content is warmed up. Bags for microwave cooking and sealed plastic bags must be pierced or incised, or vented according to the directions on the package.
Plastic packaging	Suitable for microwave ovens only. Use to cover food during cooking in order to maintain moisture. Do not let plastic packing touch the food.
Thermometers	Suitable for microwave ovens only. (Temperature probes for meat and sugar).
Wax paper	Used as a covering to prevent splashing and to keep moisture.

Cookware material	Microwave	Barbecue grill	Combi Mode
Heat-resistant glass	YES	YES	YES
Regular glass	NO	NO	NO
Heat-resistant ceramics	YES	NO	NO
Microwave-safe plastic utensils	YES	NO	NO
Kitchen paper	YES	NO	NO
Metal container	NO	YES	NO
Metal rack (provided for the oven)*	**NO**	**YES**	**NO**
Aluminium foil and foil containers	NO	YES	NO

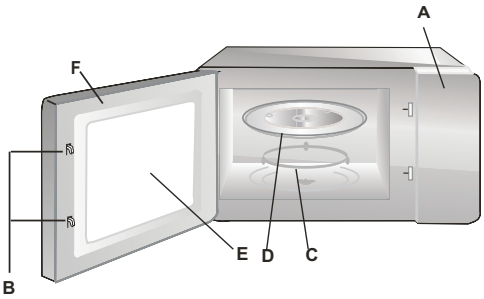
* Available on selected models

SETTING UP YOUR MICROWAVE OVEN

Microwave oven accessories

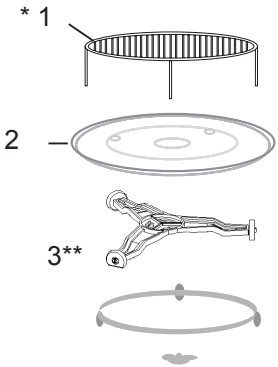
Remove all packaging, both inside and outside the oven, before using the oven. The oven comes with the following accessories:

Turntable	1
Rotating trolley	1
Operating Instructions	1
Grilling rack	1*



A) Control Panel
B) System security lock - disconnects power to the oven when the door is opened during operation.
C) Rotating trolley
D) Turntable
E) Door inner protecting shield
F) Door

TURNTABLE INSTALLATION



1 Never compress or place the turntable upside down.
2 When cooking, always use turntable and rotating trolley.
3 For cooking or heating always put the food on the turntable.
4 If the turntable breaks, please contact the nearest authorized service centre.

Individual fittings:

1. Grilling rack
2. Turntable
3. Rotating trolley

* Available on selected models **Note:** The grilling rack supplied with the appliance should only be used when the appliance is set to "GRILL". Place the rack on the turntable.
** Trolley is available in two versions, depending on the model. These are not interchangeable.

INSTALLING THE APPLIANCE

- Remove all packaging materials and components.
- Check the oven for damage such as dents or door misalignment or breakage.
- Remove any protective film from the surface of the cabinet.
- Do not install the oven if it is damaged.

Do not remove the light brown mica cover bolted into the recess in order to shield the microwave magnetron.

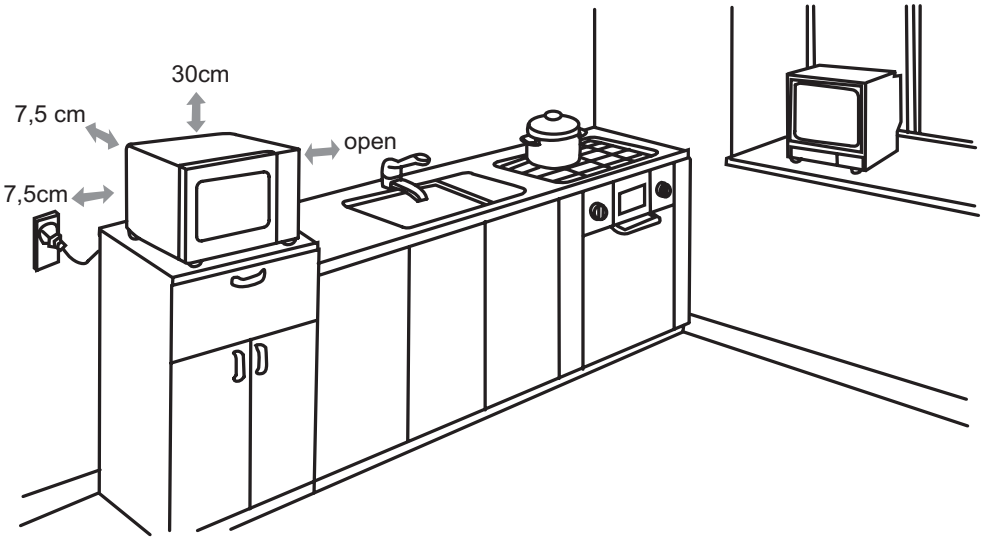
Installing
1. The appliance is designed for household use only.
2. The appliance can be used only after fitting in kitchen furniture.
3. For fitting instructions, please refer to "Installation guide"*.
4. Microwave oven should be installed in a cabinet with a width of 60 cm and a height of 85 cm from the kitchen floor*.

Do not remove the legs located in the bottom of the appliance*.

Blocking the inlet and outlet openings may damage the microwave oven.
Place the oven as far away from radio and television as possible. Operating microwave oven may cause interference to radio and television reception.

2. Insert the oven power plug into a standard household wall socket.
Make sure beforehand whether voltage and frequency are the same as on the oven's rating plate.

WARNING: Do not install the oven on the gas hob or other heat producing appliance. In the event of such installation, the oven may be damaged and void the warranty.



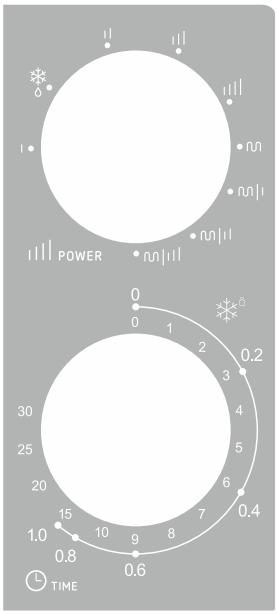
Accessible surfaces may become hot during operation.



* Applicable to built-in appliances

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Control Panel and its components



The control panel consists of two selector knobs. One is used to set the appropriate function, the other to select time of operation.

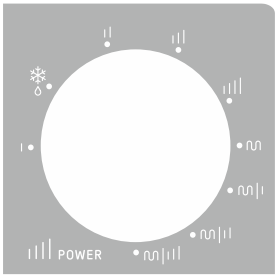
1. Set the cooking power by turning the power control knob to the desired power level.
2. Set the cooking time by turning the timer knob to the desired value. Maximum cooking time is 35 minutes.
3. After setting the power and time, microwave oven will start cooking automatically.
4. When the cooking time has elapsed, the appliance will "ring" and stop.
5. When the oven is not in use, always set the time to "0".

Function	Output power (%)
Low	18%
Defrosting	36%
Medium	58%
High	81%
Maximum	100%
Combi 1*	30% micro + 70% grill
Combi 2*	49% micro + 51% grill
Combi 3*	67% micro + 33% grill
Grill*	100% grill

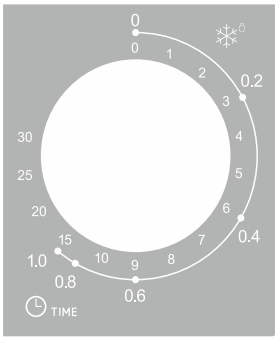
* According to the model

OPERATION

In order to program food heating process in the microwave oven, follow steps listed below:



Turn the power control knob to the position corresponding to the desired power level.



Next use the time control knob to select the appropriate cooking time

NOTE: The appliance starts immediately after turning the time control knob to the position indicating the time of oven operation.

If you choose time of operation that less than 2 minutes, turn the control knob to the position beyond 2 minutes, and then move back to the desired time.
Before putting food into the oven, make sure that the time control knob is set to position "0" (Zero).

Never turn on the microwave oven with an empty oven cavity. Empty oven operation may cause magnetron overheating (microwave radiation generating device).

Cooking/Heating-practical information.

It is worth knowing that:

- Red meat and hard vegetables should be placed in the microwave oven on the side of the turntable; white meat, poultry, fish and soft vegetables, should be placed in the middle of the turntable (food placed on the side will cook faster);
- the food will not dry out if covered;
- cooking in a microwave oven requires minimum amount of fat, which if particularly appreciated by those who prefer healthy food;
- do not use metal cookware in a microwave oven (even those with a subtle metal decoration), as they produce sparks and do not transmit microwaves;
- the higher water content in the prepared dish, the shorter cooking time
- even after cooking has finished, the food is still simmering, thus must be left under cover for another 1-2 minutes

TROUBLESHOOTING

Microwave oven interferes with the TV reception	Television and radio reception may be disrupted when the microwave oven is operating. The same applies to small household appliances such as a blender, vacuum cleaner and electric fan. This is normal.
Dimmed oven lighting.	When cooking with low microwave power, oven light may be dimmer. This is normal.
Condensation forms on the door, hot air comes out through vents.	When cooking, steam can be released from food. Most of the steam escapes through the vents. However some steam can collect in the form of condensation on cooler parts, such as oven door. This is normal.

Fault	**Possible cause**	**How to correct**
Oven does not start.	Power cord unplugged or not plugged properly into the socket	Pull the plug and put it back in after 10 seconds.
	Blown fuse or tripped circuit breaker.	Replace the fuse or turn on the circuit breaker (any repairs by Amica service only)
	Problem with the power outlet	Check the outlet by plugging in other appliance.
The oven does not heat.	The door is not closed properly.	Close the door fully.
Turntable makes noise when oven operates	Rotating ring or bottom of the oven dirty.	See "Microwave oven maintenance"

CLEANING

Before cleaning, make sure the oven is disconnected from the power source.
(a) After use, clean the inside of the microwave oven with a damp cloth.
b) Clean the accessories in the normal way in soapy water.
c) Dirty door frame, seal and adjacent elements should be cleaned gently with a damp cloth. When cleaning the surface of the oven door, use only mild soap or detergent applied with a sponge or soft cloth.

When cleaning glass door, do not use any abrasive cleaners or sharp metal washers, as this may cause scratches on the surface and damage the glass.

In order to clean the inner cavity: put half a lemon in a bowl, add 300 ml of water and turn on the microwave oven at 100% power for 10 minutes.
After cleaning, disconnect the microwave oven from the power and wipe the inside with a soft, dry cloth.

Manufacturer's Declaration

The manufacturer hereby declares that this product meets the requirements of the following European directives:

- Low Voltage Directive **2006/95/EC**,
- Electromagnetic Compatibility (EMC) Directive **2004/108/EC**,
- *Eco-design Directive* **2009/125/EC,**

and has been marked with the CE symbol and issued with a declaration of compliance made available to market regulators.

WARRANTY AND AFTER SALES SERVICE

Warranty

Warranty service as stated on the warranty card
The manufacturer shall not be held liable for any damage caused by improper use of the product.

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IO-MWS-0262
(07.2016)