



Qlima GH 741 RM Gas Heater Instruction Manual

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Qlima

GH 741 RM
DIRECTIONS FOR USE





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GH 741 RM Gas Heater

Model name	GH 741 RM
Gas	4.1 kW
Energy efficiency class	A
Gas category	I3B/P(30) propane, butane or their mixtures at 28-30 mbar, G30/G31: 30 mbar* // I3+ butane at 28-30 mbar / Propane at 37 mbar, G30: 28-30 mbar, G31: 37 mbar**
Consumption	298 g/h (max.)
Dimensions (WxDxH)	290x380x550 mm
	Countries of destination

This product is not suitable for primary heating purposes. Always use a suitable and approved low-pressure regulator. In case of any doubt contact your local dealer; Use the heater only in well-ventilated rooms. Do not use in leisure vehicles such as caravans and auto caravans. This appliance requires a hose and gas regulator. Check with your gas supplier. Read the instructions before use. Change gas container in accordance with the provided instructions

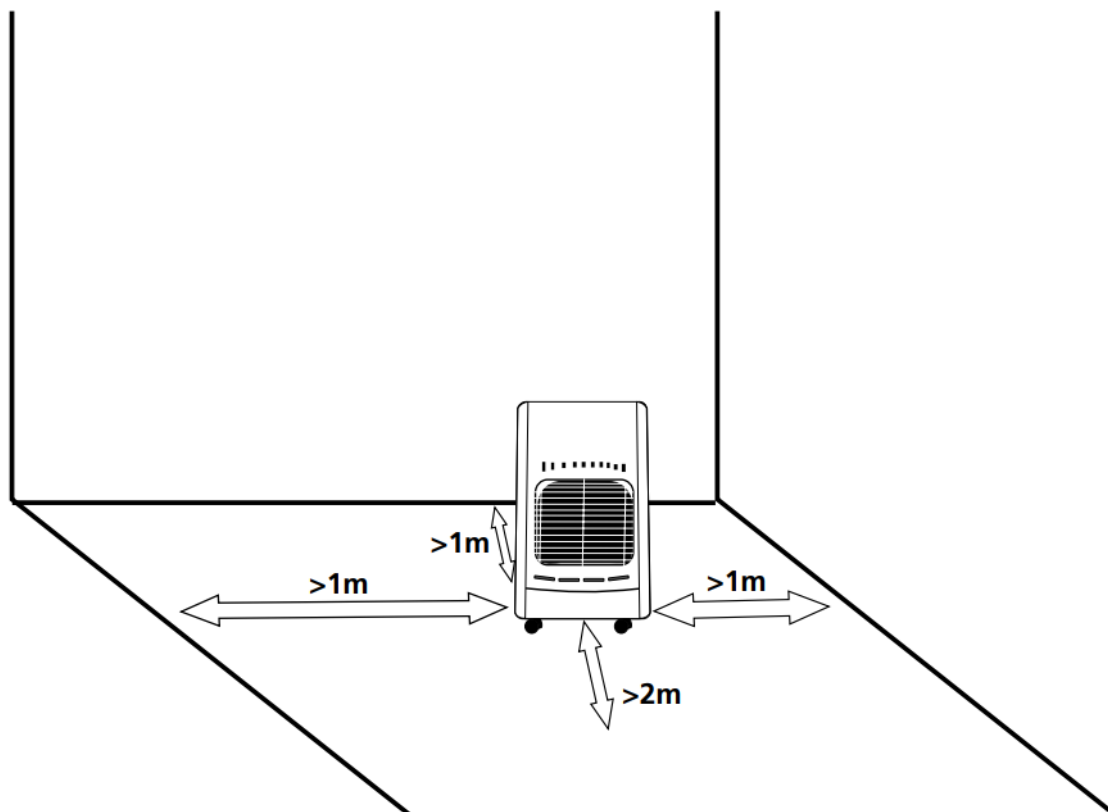
WHAT YOU NEED TO KNOW IN ADVANCE



WARNINGS

- Read the Directions for Use before using the heater.
- **DANGER:** this heater uses oxygen from the room and therefore requires VENTILATION and a minimum of space in which it may be used safely. **NEVER USE THE HEATER IN UNVENTILATED SPACES. ALWAYS** leave a window or external door slightly ajar. (+/- 2,5 cm.). We also recommend doing this in highly insulated or draught-free rooms and/or at altitudes above 1,500 meters. In any case **ALWAYS** make sure there is enough fresh air entering the space in which the heater is used.
- These gas heaters require a hose and regulator. In case of doubt ask for information from your gas supplier.
- The heater must be installed as described in the 'installation', section and the following warnings described in the 'warnings' section should be taken into account.

This heater is constructed in conformity with the EN449:2002+A1:2007 standard and the applicable Gas Appliance Regulation (EU) 2016/426 (GAR).



- Do not move the heater when it is burning or still hot.
- Have any repairs and/or maintenance carried out by a recognized service engineer only.
- Install the heater according to the instructions as described in the installation section of the directions for use.
- This heater is manufactured according to CE safety standards. Nevertheless, as with any other heating device, care must be taken.
- The heater is intended to provide supplementary heat. Therefore do not consider it as a central heater.
- The device must not be located immediately below a socket outlet.
- 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.
- Only change the gas container in a flame free environment

- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
- Do not use in bathrooms, bedrooms, basements or high rise buildings.
- 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.
- If the supply cord is damaged, it shall be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Children should be supervised to ensure that they do not play with the appliance.
- Gas tube length < 1 meter, ø 8-10 mm.

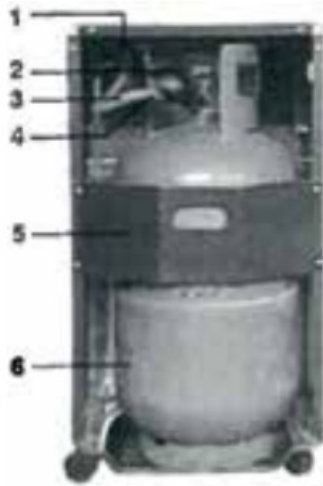
SAFETY TIPS 1

- If the heater is positioned too close to inflammable materials you may risk fire.
- **CAUTION** – Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
- Do not replace the gas container or service the heater when it is still burning or still hot;
- Do not insert hands, fingers or objects into any of the heater's openings.
- Make sure that people and animals keep a safe distance from the radiant part in order to prevent them from any injury or risk of fire.
- The guard on this appliance is to prevent risk of fire or injury from burns and no part of it shall be permanently removed. IT DOES NOT GIVE FULL PROTECTION FOR YOUNG CHILDREN OR THE INFIRM.
- After use close the gas container valve.
- Turn off the heater when going to sleep.
- Follow the instructions to find any gas leakage as described in these Directions for Use.
- Reference to country installation regulations in force: check your local national installation regulations in force. Only install the heater when it complies with national regulations, laws and standards.
- The heater is only suitable for use in dry, not dusty, locations. Do not use in leisure vehicles such as caravans and mobile homes.
- Make sure that the correct gas is used and that the gas containers are not exposed to heat or extreme temperature changes. Always store the gas containers in a cool, dry and dark place.
- Use only a correct low pressure regulator according to EN16129. Outlet pressure details: see rating label. Do not move the appliance when operating, shocks and bumps may activate the safety device. In case of any doubt contact your local dealer.
- Use the heater only in well-ventilated rooms. In this way the gases produced by combustion will be removed by fresh air.
- Never use the heater in places where harmful gases or fumes may be present (e.g. exhaust gases or paint fumes).
- If the heater is positioned too close to inflammable materials you may risk fire.

- For safety reasons take care when children or animals are in the proximity of the heater, as with any other heating device, and make sure that children are always aware of the presence of a burning heater.
- In order to avoid overheating, do not cover the device.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- The fireguard of this heater is intended to prevent direct access to heating elements and must be in place when the heater is in use.
- Cleaning and user maintenance shall not be made by children without supervision.

ASSEMBLING THE GAS HEATER

- Carefully remove your heater from the box and check the contents. In addition to the heater you should also have: Directions for Use for the gas heater
- Remove all other packaging materials and check the heater for any damage. If you have any doubts concerning the heater, please contact qualified service personnel. Keep all packaging material out of the reach of young children.
- Unscrew the fixing screws at the rear of the gas heater. Disconnect the rear cover from the heater.
- Before connecting the low-pressure regulator, please check and read the following: The gas heater should only be powered by PropaneButane in a container with a maximum weight of 5kg. Connect the low-pressure regulator with a fixed calibration of maximum 30 mbar that complies with EN16129. The hose should be according to national standards. For correct connection, the hose should be connected using metal bands of a suitable size. For correct connection, follow the instructions provided with the low-pressure regulator.
- Slide the two metal rings around the hose. Connect the hose to the hose union of the low-pressure regulator and to that of the tab. Close the metal rings firmly with a screw, but make sure that you do not damage the fitting or any component.
- Before connecting the low-pressure regulator to the gas container, make sure that the gas container is closed and that there are no open flames (i.e. a lit oven) in the place where you are working. Connect the low-pressure regulator according to the user instructions that are provided with the low-pressure regulator. Check for gas leaks: see section F
- Place the gas container in its compartment. Take care that the hose is not twisted or obstructed, and that it is unable to touch any hot parts of the heater.
- Mount the protection baffle (5.) at the back of the heater. Align the holes of (5.) with the respective holes at the back of the cabinet and fixate it with the provided screws.



1. Burner effect regulator
2. Gas Main Valve
3. Gas Hose
4. Gas Pressure regulator
5. Protection baffle
6. Gas Cylinder

In addition

- To replace the gas container, make sure that the gas container is closed (follow the user instructions provided with the low-pressure regulator). Let the gas heater cool down first and make sure that there are no open flames or other sources of heat in the area in which you are working.
- Only change the gas container in a flame free environment.
- In addition it is recommended that the gasket seals of the regulator and the flexible rubber hose be checked to ascertain their condition. If you have any doubt concerning the condition of the hose or the seals, replace them.
- Make sure that you do not damage the connection or any other components;
- Never turn the gas container upside down in order to make full use of the contents. This may release liquid residues left in the container that damage the heater irreparably;
- For disconnection or connection of the low-pressure regulator, always follow the user instructions provided with the regulator;
- The manufacturer is not responsible for any harm or damage if attention is not paid to the points described above.
- Do not twist the flexible tubing or the hose.

INSTALLATION

- Use the gas heater in well-ventilated rooms only. A minimum room size of 84 m³ is recommended for living rooms and 50m³ for other rooms, but the room should never be less than 50m³.
- The room in which the gas heater is used should have enough air circulation for normal combustion. Therefore it is recommended that the room must draw at least 100 cm² from the outside to replace the air;

- Always place the heater on a flat and stable surface. Never install or use the heater in a bathroom or bedroom, in the basement, on the upper floors of a building or in leisure accommodations;
- Never position the gas heater too close to other sources of heat (a distance of at least 1 metre is required between the gas heater and other heating sources) or inflammable or explosive materials. During operation, the gas heater should not face objects that can be damaged or burned;
- Position the heater so that the heat is directed towards the center of the room and towards an open space. In addition, the front, radiant part must be at least 2.0 meter away from any inflammable materials, i.e. curtains or sofas;
- Never operate the gas heater when the gas container is outside the compartment.
- Only replace gas cylinder in a flame free environment.
- Before connecting the gascontainer to the device
 - o Check and clean the filter of the regulator
 - o Release a little bit of gas (outdoors) from the gascontainer. This will clear present dirt particles to prevent them from entering the pressure regulator or device.

Problem:

No flame/no ignition in winter (temp. <7 °C)

Solution:

Check whether butane or propane is being used: butane will burn ever more poorly as the temperature drops below 7 °C because it then turns into liquid. With LPG (= propane/butane mixture), it will often help to give the gas cylinder a shake.

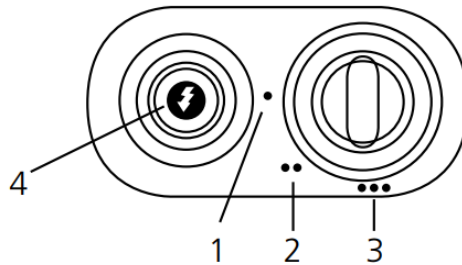
Use only a correct low pressure regulator. Outlet pressure details: see rating label. Do not move the appliance when operating, shocks and bumps may activate the safety device. Do not twist the flexible tubing or hose.

USE

The knobs for turning the gas heater ON are located on the upper part of the heater:

- Open the gas container (follow the user instructions provided with the low-pressure regulator).
- Turn the regulation knob into position 1 as indicated in fig. Press it all the way down and, at the same time, press the piezoelectric button; this turns the atmosphere analyzer on. To keep the flame lit, the knob must be held pressed down for 20 – 40 seconds after ignition.

1. Minimum and Ignition
2. Medium
3. Maximum
4. Piezoelectric ignition



Release the knob and turn it to the position corresponding with the desired amount of heat:

- To turn OFF the device, close the gas container valve.(follow the instructions provided with the low-pressure regulator).
- Do not hold the regulation knob pressed down for longer than 40 seconds.
- Never move the heater when it is hot and/or in operation.

GAS LEAKS

If you think there may be a gas leak, please follow this procedure:

- Close the gas container valve. (follow the user instructions for the regulator);
- Extinguish all open flames, for instance stoves;
- Open windows in order to increase airflow circulation;
- Turn off electrical devices, for instance lamps;
- Prepare a bucket of soapy water;
- Open the gas container (follow the user instructions for the regulator);
- Brush the soapy water on all fittings and connections of the gas circuit;
- If there is a gas leak, bubbles will rise up from the location of the leak;
- If a leak is found, close the gas container (follow the user instructions for the regulator).
- Tighten the fitting and the metal rings of the connection;
- Open the gas container (follow the user instructions for the regulator) and repeat the procedure again.

If there is still a gas leak contact a professional and qualified engineer for help.



SAFETY TIPS 2

- Always place the heater facing the center of the room.
- Do never move the heater when it is burning.
- Prevent people, especially young children and elderly people from touching very hot surfaces.
- Never dry clothes at the top of the metal guard grill
- Keep all flammable materials at least one meter away from the heater.
- Never use a gas heater in a bathroom, bedroom. mobile home, high rise buildings or caravan. Toxic gases may cause serious health problems in these situations.
- Never use or store solvents and pressure pack cans near a gas heater, even if the heater is turned off.
- Never dispose of rubbish such as cigarette butts in a gas fire -this can affect combustion and produce dangerous pollutants.
- Make sure rooms containing gas heater are well ventilated.
- Keep areas around the heater free of papers, trash, and any other combustible items

- Place the heater on a level, hard, nonflammable surface; do not place on rugs, carpets or socket, near bedding or drapes, or on tables or countertops.
- Turn the heater off if you leave the area, and never leave a heater on while sleeping or if you leave home.
- Always use specified or standard wire, plug and socket, always protect them from moisture or water.
- Always turn off gas valve and remove the plug after use.
- Always make sure that you actually see the appliance when you want to switch it on. Never use things like a timer, programmer or any other device (including Internet apps) that switches on the appliance automatically as this may cause fire!

MAINTENANCE

1. Switch off the gas heater and allow it to cool down for at least 10 minutes before cleaning it.
2. Keep the gas heater clean. Remove any dust and other dirt with a damp cloth. Use regular cleaning products for stubborn stains. Clean the heater thoroughly once a year.
3. Inspect it each time before using it. Use a mixture of soapy water and water to check the connections for leaks. If any bubbles occur, there is a leak. It should be repaired immediately.
4. Check the hose / regulator connection each time before using it. If the hose shows any sign of wear and tear or has any cracks, it should be replaced immediately.
5. The heater should be inspected by a certified service station once a year.

END OF LIFE AND DISPOSAL INSTRUCTIONS

- Disconnect the gas container from the gas heater.
- Store the gas container in a well-ventilated room. Position it far away from inflammable, explosive or hot materials and preferably not in the home. In addition it should never be stored in the basement or attic.
- The gas heater should be stored in a dry place and should be protected against dust (preferably in the original packaging).
- If it is decided that the gas heater is not to be used any more, it is recommended that it be disconnected from the gas container. Also cut the rubber hose. If children play with the heater, make sure that dangerous parts are removed. Never dispose of non-biodegradable products in the environment, but dispose of them in accordance with current national legislation. At the end of its lifetime, the product must not be disposed of as urban waste. It must be taken to a special local authority differentiated waste collection center or to a dealer providing this service. Disposing of a household appliance separately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent materials to be recovered in order to make significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with an image of a crossed-out wheeled dustbin.

Remember that the gas heater consists of the following materials:

- Iron, i.e. the heater cabinet and the burner body.
- Aluminum, gas tubes.
- Brass, i.e. the tap and atmosphere analyzer.
- Plastic, i.e. the wheels and the piezoelectric igniter.
- Copper covered with rubber, i.e. piezoelectric igniter and the thermocouple.

- Ceramics, burner plate.

WARRANTY PROVISIONS



The appliance is supplied with a 24-month guarantee, commencing on the date of purchase. All material and manufacturing defects will be repaired or replaced free of charge within this period. The following rules apply:

- We expressly refuse all further damage claims, including claims for collateral damage.
- Repairs to or replacement of components within the guarantee period will not result in an extension of the guarantee.
- The guarantee is invalidated if any modifications have been made, non-genuine parts are fitted or repairs are carried out by third parties.
- Components subject to normal wear, such as filters, batteries, lamps and heating elements are not covered by the guarantee.
- The guarantee is valid only when you present the original, dated purchase invoice and if no modifications have been made.
- The guarantee is invalid for damage caused by neglect or by actions that deviate from those in this instruction booklet.
- Transportation costs and the risks involved during the transportation of the appliance or components of the appliance shall always be for the account of the purchaser.
- Damage caused by not using suitable spare parts is not covered by the guarantee.

To prevent unnecessary expense, we recommend that you always first carefully consult the instructions for use. Take the appliance to your dealer for repairs if these instructions do not provide a solution.

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When the appliance is no longer functional, it should be disposed of in such a way as to cause minimum environmental impact, in accordance with the regulations of your local authority.

This product is not suitable for primary heating purposes Energy efficiency class: Class A Direct heat output: 4,1kW

Energy efficiency index: EEI=89%,

Refer to instruction manual for the assembly, installation, maintenance, disassembly, recycling and/ or disposal at end-of-life.

The afore described gas heater is in conformity with following EC directive and Regulations:

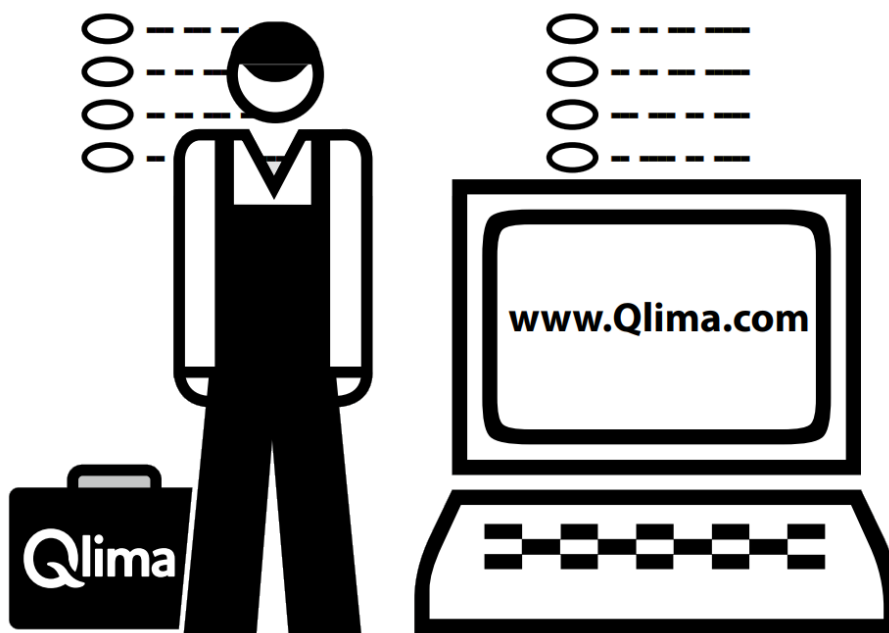
- Gas Appliances Regulation (EU) 2016/426 (GAR)
- Commission Delegated Regulation (EU) 2015/1186 & 2015/1188

The following harmonised standards have been applied:

- EN449:2002 + A1:2007

PRODUCT FICHE

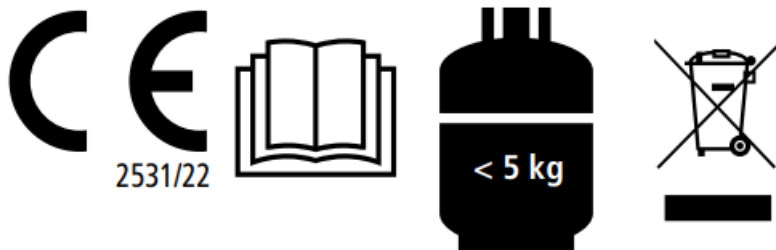
1	SUPPLIER	PVG HOLDING B.V.
2	MODEL	GH 741 RM
3	ENERGY EFFICIENCY CLASS	A
4	DIRECT HEAT OUTPUT	4,1 kW
5	INDIRECT HEAT OUTPUT	/
6	ENERGY EFFICIENCY INDEX	89%
7	USEFUL EFFICIENCY AT NOMINAL HEAT OUTPUT	100,00%
8	OTHER PRECAUTIONS REGARDING ASSEMBLY, INSTALLATION OR MAINTAINANCE OF LOCAL SPACE HEATER	fare riferimento al manuale d'uso
9	OTHER PVG MODEL	



Distributed in Europe by PVG Holding B.V.

If you need information or if you have a problem, please visit the our website (www.qlima.com) or contact our sales support (T: +31 412 694694).

This product is not suitable for primary heating purposes. This product is only suitable for well insulated spaces or occasional use.




More Info:



<https://www.qlima.com/assortment/heating/gas-heaters/gh741rm/>

PVG Holding BV – Kanaalstraat 12 C – 5347 KM Oss – the Netherlands
P.O. Box 96 – 5340 AB Oss – the Netherlands

Documents / Resources

	<p>Qlima GH 741 RM Gas Heater [pdf] Instruction Manual GH 741 RM Gas Heater, GH 741 RM, Gas Heater, Heater</p>
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References

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