



VEGAS

SPA SOLUTIONS

Always Hot

Gas water heater instructions

VEGAS SPA SOLUTIONS

VEGAS-24 VEGAS-36

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CAUTION!!!

Using the stove without a pre-filter may damage the stove and void the warranty !!!

SECURITY

- Incorrect handling endangers the user and other people and can lead to material damage.
- Read these instructions carefully
- Perform those activities that are described in these operating instructions.
- Any use other than that intended is forbidden.
- Never remove, bridge or block any safety devices.
- Do not tamper with the safety devices.
- Do not make any changes: - to the product - to the gas, combustion air and water supply pipes - to the entire flue gas system - to the safety valve - to the drain pipes - to building parts that may affect the operational safety of the product
- The temperature of the water flowing from the taps may reach approx. 60 ° C. Be careful not to burn yourself when using the product.
- Do not install gas water heater near flammable and explosive items

TECHNICAL DATA OF THE GAS WATER HEATER

	24kW	36kW
Heat Output		
Gas Consumption LPG	1.3-1.5 kg/h	1.8-2.0 kg/h
Water Pressure	min 0.015bar max 8 bar	min 0.015bar max 8 bar
Gas pressure	LPG-26m bar-30m bar	LPG-26m bar-30m bar
Water Connection	½	½ cala
Gas Connection	9,5mm	9,5 mm



DRAWING DESCRIPTION A

1. Gas regulator knob
2. Gas power switch
3. Water flow regulator knob
4. Water temperature display

DRAWING DESCRIPTION B

1. Power on / off switch
2. Gas connection
3. Hot water outlet
4. Cold water outlet
5. Place for R20 / LR20 1.5V battery

DRAWING DESCRIPTION C

1. Correct insertion of R20 1.5V battery

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USER MANUAL

➤ STOVE INSTALLATION LOCATION

1. It is always recommended to install the gas heater outdoors.
2. Consult an authorized technician for installation
3. The air heater requires a large amount of fresh air for efficient operation. Fixed fans or air inlets near the heater should never be obstructed or blocked.
4. The burner inspection window should be 1.4 to 1.5 meters above the ground.

➤ ASSEMBLY

1. Drill two holes in the wall, tighten the screws and install the heater
2. Make sure gas and water connection pipes are free from dirt and thoroughly clean
3. Connect gas line, water inlet and outlet connections
4. Place two R20 dry batteries in the battery compartment (fig. B no. 5)
5. Make sure there is no gas leakage before starting

➤ STARTING THE STOVE

1. Insert new batteries with the polarity (+) and (-) indicated on the battery holder. All two batteries must be installed as described, as incorrect installation of the batteries will prevent the stove from starting.
2. Press the on / off button (fig. B 1)
3. After installing the battery and pressing the on / off button, the stove does not start (the stove does not light up, i.e. it is ok - the stove starts only under water pressure)
4. While heating the hot tub / jacuzzi / swimming pool, the water adjustment knob must be at the minimum position (i.e. the maximum water flow through the stove)
5. Gas regulator knob: Turn the gas knob clockwise to increase the gas supply, anti-clockwise to decrease the gas supply to the main burner.

➤ SWITCHING OFF THE STOVE

1. Turn off the gas supply
2. Press the stove switch down

PRECAUTIONS

1. To prevent gas leakage, always close the main gas supply valve
2. Do not put any flammable items on top of the water heater.
3. If you notice the smell of a gas leak, shut off the gas immediately. Do not turn on / off any electrical device. Call a qualified service technician
4. Avoid touching the burner inspection window while the heater is on.
5. Check gas pipe regularly for aging cracks etc. as this may cause gas leakage.

PREVENTION OF FREEZING

In winter, if the water temperature drops below 4C, drain the gas water heater completely through the drain valve to avoid damaging the stove.

Do not allow the water to freeze in the furnace !!!!

If the water heater does not require longer use, please:

- Drain the water from the gas heater drain valve
- Remove the batteries from the battery boxes

MAINTENANCE

- Clean the inlet filter regularly (fig. B 4)
- The heater should be checked for safe operation annually, regardless of frequency of use. This primarily applies to the correct combustion of the main burner.
- Maintenance should be performed by a qualified and authorized technician.
- If the heater is installed in an area with hard water, the following situations may occur over time. A decrease in the temperature of the hot water or a decrease in the flow of hot water This is due to the formation of scale. As limescale formation is proportional to the leaving water temperature to reduce limescale build-up, it is advisable to use the water and gas control knob to obtain the desired water temperature instead of mixing cold water with hot water.

TROUBLESHOOTING GUIDE

- Failed ignition - The main gas and / or cold water cock is open Open the main gas and / or cold water cock
- The ignition of the device does not work. The batteries are exhausted, have been installed incorrectly, or the power switch is in the OFF position. Reposition the batteries and reinsert / replace. Turn the device ON
- The control flame ignites slowly / hardly. The batteries have run out. Replace the batteries.
- The water is not warm enough, no flame. Gas supply dynamic pressure too low. Check the dynamic pressure in the gas connection.
- The flame goes out while the device is in operation. The temperature limiter on the heater has tripped or the strainer is clogged (Fig. B4), resulting in a drop in water pressure. Wait 10 minutes, then turn the device on again.
- Water flow too low. Inadequate setting of the flow rate on the controller. Check and adjust



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