

# Installation and operation manual

## SUNWOOD MARINO



Version: Natural Gas   
LPG





# Specifications

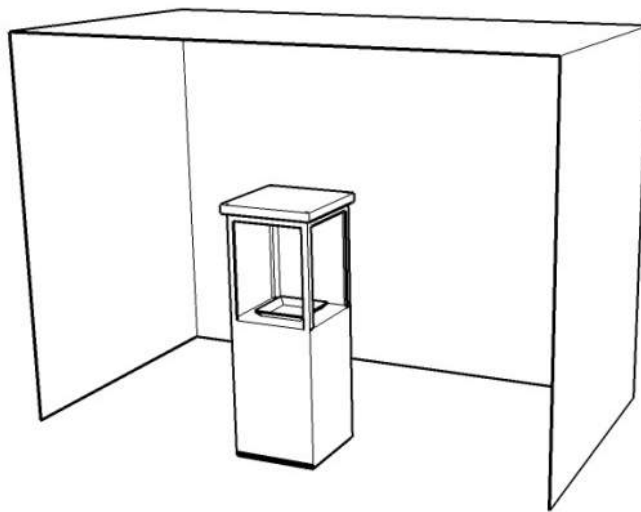
Manufacturer	Sunderman Openhaarden V.O.F. / Sunwood®
Contact details	Christiaan Huygensstraat 10 2665 KX Bleiswijk Tel: 010 5211325 Fax: 010 5227297
Model	Sunwood Marino
Versions	Natural gas / LPG
Countries of destination	AU, BE, BG, HR, CY, CZ, DK, EE, FI, FR, DE, GR, HU, IE, IS, IT, LV, LI, LT, LU, MT, NL, NO, PL, PT, RO, SK, SI, ES, SE, CH, TR, UK
PIN number (CE)	0063CM3866
Connection Propane Connection Natural Gas	Pressure Regulator and hose (not included) 12mm compression fitting

	Suitable types LPG				Suitable types NG		
<b>Gas Category</b>	I <sub>3p-30</sub>	I <sub>3p-37</sub>	I <sub>3p-50</sub>	I <sub>3B/P-30</sub>	I <sub>2L-25</sub>	I <sub>2ELL</sub>	I <sub>2ELL</sub>
<b>Gas Type</b>	G31	G31	G31	G30	G25	G25	G20
<b>Injector (mm)</b>	1,1	1,1	1,1	1,1	1,8	1,8	1,8
<b>Pressure (mbar)</b>	30	37	50	30	25	20	20
<b>Nom. Input (kW)</b>	5,02	5,51	6,48	5,72	6,21	5,45	6,73

Chart 1. Suitable gas types and pressures.

## WARNING

- Read the manual carefully before you using this product. Never throw the manual away.
- This product and the gas cylinder need to be installed as per instructions in this manual and conform any national and/or local regulations.
- The minimum distance between the product and flammable materials has to be 1,5 meter.
- Never leave the fire unattended.
- Do not move the Marino while in use.
- Keep the product **out of reach for children** when the fireplace is on, and untill it's completely cooled down.
- Always close the gas cylinder before you move the product.
- Never try to repair this product yourself, and don't make modifications to this product.
- Never block the air to the burner and or injector.
- Never block the air to the gas cylinder housing.
- With strong wind, always put the product on the breaks, or move the product to a wind still place to prevent from falling over.
- The use of this product in a confined space is dangerous and strictly forbidden! The product is intended to be used outside or in a well ventilated area. An area is considered well ventilated when a minimum of 25% of the wall's surface is open. See image below.



Attention!: When you need help to install the fireplace, please contact your dealer.

## Installation instructions LPG / propane

1. Place the lava stones equally over the burner and the surrounding frame. While doing this make sure that as little dust as possible will get in to the burner.
2. Assemble the top of the Marino with the supplied screws.
3. Install the fireplace with a gas pressure regulator and a propane hose (8x15mm, 2,5meter maximum length) conform any national and/or local regulations. The pressure regulator should supply the pressure as shown in chart 1 of this manual. Usage of an adjustable pressure regulator is not allowed.  
Install the propane hose with hose clamps on the hose pylon of the pressure regulator and the gas control cube.
4. Mount the pressure regulator on the gas cylinder with a good fitting wrench. Tighten it firmly, failing to do so will result in leakage and possibly dangerous situations. Change the gas cylinder only in a well ventilated space, and out of sight of candles, cigarettes, and other flammable products.  
Attention!: Before installing the fireplace, always check if the rubber ring is still in the gas regulator and if it is undamaged. You are not allowed to use the product when the rubber ring is missing or damaged.
5. Always place the gas cylinder standing up. Don't let the hose contact any sharp objects or edges which may damage the hose.
6. Check all the connections on signs of leakage. You can do this by using soap or a gas leaking spray. Moiston or spray this on the gas fittings / connections. If you notice any air bubbles then there is a leak.
7. The fireplace is now ready and safe to use.

### WARNING

Check the hose at least once a month and every time you change the gas cylinder. If the hose contains any damage, it will need to be changed by a hose of the same length and quality.

## Installation instructions natural gas

1. Only let qualified personnel mount the gaspipe and according to any national and/or local regulations in force.
2. For all the connections use appropriate and approved gas installation materials.
3. If you make use of the optional PLUG1 gas plug then continue to step 4. If not, please continue to step 6.
4. Consult the manual of the PLUG1 for installing the gas outlet.
5. Attach the gas hose on the product to tighten it firmly with the product's adapter. You can find the adapter on the back side of the product. Now you will be able to plug the gas hose in the gas plug. Continue to step 9.
6. Let the gas pipe (depending on what type) go through the hole on the bottom or side from the product.
7. With a 12mm copper pipe and the supplied 3/8" compress + crimp ring, attach the gas pipe to the gas control valve.
8. Mount the fireplace securely to the ground. You can use the 4 holes on every corner of the base by doing this. (materials are not supplied)Place the lava stones equally over the burner and the surrounding frame. While doing this make sure that as little dust as possible will get in to the burner.
9. Assemble the top of the Marino with the supplied screws.
10. Check all the connections on signs of leakage. You can do this by using soap or a gas leaking spray. Moiston or spray this on the gas fittings / connections. If you notice any air bubbles then there is a leak.
11. The fireplace is now ready and safe to use.

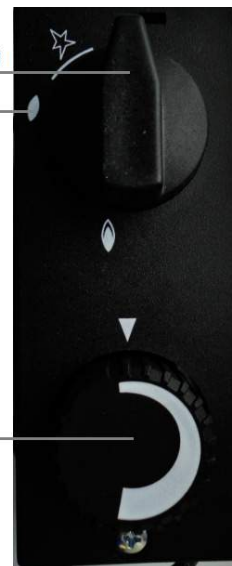
# Operations Manual

You operate the fireplace with the gas control valve. You can find this valve behind the product's door. .

## Turning on

1. Push the control knob and turn to the ignition position. You will hear a click sound which is the spark to turn on the pilot burner.
2. When the pilot burner is on keep the control knob depressed for approximately 10 seconds. Then let go.
3. Repeat steps one and two until the pilot burner doesn't go off when letting go of the button.

Bedieningsknop  
Ontsteking - Positie



Vlam Hoogte

## Adjusting the flames

1. You can set the flames to the desired position by turning the Flame Height Button.
2. Turn clock wise to set the fire to a lower position.
3. Turn counter clock wise to set the fire to a higher position.

## Turning off

1. You turn the fireplace off by turning the control knob back to the same position as the image.

## **WARNING – WHAT TO DO WHEN YOU SMELL GASS**

In the event of gas leakage, the appliance shall not be used or if alight, the gas supply shall be shut off and the appliance shall be investigated and rectified before it is used again. If necessary request your dealer for assistance.

When checking the appliance for leakage a soap solution should be applied directly on all connections / fittings to pin point the exact location of the leak.

Do not use the appliance again until all leaks are resolved.

## Warranty

1. The Sunwood Marino comes with a 1 year guarantee from the date of purchase.  
To claim your warranty you will need the original invoice or receipt.
2. If any defects occur within the warranty period due to faulty of materials or production please contact your point of sales. Sunwood will ship the faulty part to your dealer on its own expense within the warranty period.
3. Warranty only applies if the product has been used properly, according to its intended use and according to the information in this manual.
4. If your dealer can not solve the the products defect Sunwood will assist per the dealers request.
5. The following is excluded from warranty
  - Transport Costs
  - Changes in color and damage to the coating
  - Glass and lava stones
  - Defects because of improper use or treatment of the product
6. For all our other terms and conditions the Terms and Conditions of “De Metaalunie” apply.