



# ENG - ALTHON BIO- BURNERS

## 1. Instruction manual:

- Please read these instructions carefully before using an Althon bio-burner and keep them for future reference.
- We recommend you the use of BIOETHANOL 96% .

## 2. Safety instructions:

- Keep the bio-burner in a ventilated room. The fire burning produces carbon dioxide(CO<sub>2</sub>) and water vapour (H<sub>2</sub>O).
- Do not blow on the fire. Blowing air on the flame may cause injuries.
- Do not move the bio-burner while it is burning.
- Do not use the bio-burner in a small room (less than 25 m<sup>2</sup>).
- It is not recommended to use more than one bio-burner in each room.
- Never leave the fire unattended.
- The item produces heat. Do not touch the bio-burner while burning. After the flame has been extinguished, allow the bio-burner to cool down for at least 20 minutes before touching it again.
- Never add more fuel to the bio-burner while it is in use or hot. Wait at least 20 minutes after the fire has been extinguished before you refuel.
- Keep children and pets away from the bio- burners.
- Do not place any flammable materials within 1 metre around the fireplace.
- Never put flammable materials on the fireplace.
- Do not use the bio burner to cook food.
- Do not smoke near the fireplace.

## 3. Lighting up your bio-burner:

- Do not overfill the tank of the bio-burner and be sure to observe the "maximum line" marked on the inner part of the fuel reservoir.
- Pour in the bio- ethanol with caution into the burners. You can use a funnel, a battery operated liquid transfer pump or a graduated jug.
- Make sure not to spill bio-ethanol outside the burner. In the case of fuel spills, clean with care the liquid spilled before proceeding with the lighting of the burner.
- Initially the burner has a small flame of 4-5 cm in height. Please allow 20 minutes to reach the optimum flame height.

## 4. Extinguishing the flame:

- Never extinguish the flame by using water or by blowing air onto it.
- Allow your burner to burn out completely where possible to avoid ethanol vaporization when it is not used. It prevents also any fuel smell of bio-ethanol remaining in the tank.

- If however you want to extinguish the flame before the fuel has completely burnt out, you can use the special tool to close the burner and please wait until the flame is extinguished.

## TECHNICAL DATA

- **BURNER MOD. 40 cm inox**

<i>measures</i>	400x204x65 mm
<i>net weight</i>	6.5 Kg
<i>tank capacity</i>	2.5 litre
<i>burning time</i>	4/5 hours

- **BURNER MOD. 60 cm inox**

<i>measures</i>	600x204x65mm
<i>net weight</i>	9 Kg
<i>tank capacity</i>	4 litre
<i>burning time</i>	4/5 hours

- **BURNER MOD. 100 cm inox**

<i>measures</i>	1000x204x65 mm
<i>net weight</i>	12 Kg
<i>tank capacity</i>	7 litre
<i>burning time</i>	5/6 hours

