

TUSCANY BIO-FUEL FIRES

User & Installation Instructions

BEFORE USING THIS APPLIANCE, YOU ARE URGED TO READ ALL INSTRUCTIONS WITH CARE AND ADDRESS ANY QUERIES

General Information

Bio-Fuel Fires should only be used indoors in a well-ventilated draught-free area preferably under a working chimney (that could normally be used for burning solid fuel). Although the harmful products of combustion from using the correct Bio-Fuel as instructed are minimal, fire depletes oxygen in the air and this must be replaced by through sufficient ventilation. As a guide, a window opening of 30 x 10cms should be considered the minimum necessary

This appliance has a naked flame. A suitable guard should be used for the protection of the young, elderly and infirm.

Only Bio Ethanol liquid fuel with 96% - 97% ethanol content must be used in the burner. Bio ethanol gel, barbeque fuel or similar must not be used.

The burner should only be placed in fireproof surrounding at least 300mm away from any combustible (timber, carpets, etc.) materials.

Contents: Burner tray, slider bar, slider bar tool, funnel, refillable gas lighter, imitation coals.

Installation Instructions

The burner should be fixed to a non-combustible hearth or floor so that it is not possible for it to be knocked over. Holes are provided at the base of the front bracket fire for this purpose.

The imitation fuel (coals, logs or pebbles) must not cover the opening of the bio-fuel burner but should surround the burner so that the flames do not touch the imitation fuel when alight.

Slider bar and slider bar tool

For the fire to light the aperture of the bio-fuel burner needs to be approximately 15mm in depth. When the fire has reached the optimum burning temperature the aperture can be reduced to approximately 10mm in depth by nudging the slider bar forward with the slider bar tool. If the aperture is reduced too much the fire will go out. A little trial will show the ideal aperture depth. By reducing the aperture depth to approximately 10mm the burning time can be increased by approximately 30%. The rate the bio-fuel is burnt is dependent on the gap. By decreasing the gap from approximately 15mm to 10mm. If the fire needs to be extinguished before all the fuel has been used, by push the slider bar fully forwards with the slider bar tool the fire will quickly be extinguished.

Directions for use.

1. The slider bar should be set fully back so that the opening is at the full depth.
2. The imitation fuel (coals, logs or pebbles) must not cover the opening of the bioburner.
3. Do not pour the bio-fuel directly from the bottle into the reservoir but always use the funnel to ensure that no fuel splashes onto the floor or imitation fuel.
4. Fill the reservoir to the level of the ledge, 10mm from the top of the bio fuel burner.
5. If fuel is splashed on the floor or surroundings ensure that it is wiped up and any residue allowed to dry completely before lighting the burner. If fuel is splashed on the imitation fuel, this should be removed and allowed to dry completely before placing back on the fire.
6. Bio-fuel will not light if it is too cold. If the bio-fuel is stored in a cold area, it might be necessary to allow the fuel to warm to room temperate before attempting to light the bio-fuel.

For your safety — Lighting the bio-fuel burner

1. Ensure that the slider bar is fully back
2. Always light the fire at arm's length using the gas lighter. Do not have your head over the burner
3. Do not use a match for lighting the fuel as this may drop into the fuel and effect how the fire burns.
4. Ensure that the flames do not impinge any of the imitation fuel — if they do relay the fuel so that the flames do not impinge on the fuel.
5. Allow 5-10 minutes for the fire to reach optimum temperature and flame height. When there are yellow tips to the flame this will indicate that the fire reached optimum burning temperature.
6. Using the slider bar tool nudge the slider bar forwards so that approximately a 10mm gap is left between the front of the slider bar and the rear of the bio-fuel burner. This can lengthen the burning time by up to 30%.

Extinguishing the fire

If the fire needs to be extinguished before all the fuel has been used, by pushing the slider bar fully forwards with the slider bar tool the fire will quickly be extinguished.

For your safety

1. Never pour fuel into burning flames.
2. Allow the burner to cool completely before refilling.
3. Do not attempt to cook or toast anything over the flames.
4. Do not try to blow out the flames — always use the slider bar and slider bar tool.
5. Ensure that only the correct fuel is used - Bio Ethanol liquid fuel with 96% - 97% ethanol.
6. Keep any combustible materials away from the flames.
7. Do not smoke when filling the burner
8. Ensure that you can see the level of the fuel when filling — using a torch if necessary.
9. The fires are not recommended for use in a bedroom
10. Never leave the fire unattended when alight.
11. Ensure that children and animals are kept away from the flame.
12. If the fire needs to be cleaned ensure that it has completely cooled down.
13. Do not allow material of any sort, whether combustible or not, to be put on the fire.
14. This fire is intended for decorative purposes only and should not be considered as a conventional heating appliance.
15. Do not use ceramic wool or ceramic sponge (claimed to increase burning time) inside the burner. The burning time can be increased safely by moving the slider bar.
16. Only use the imitation fuel supplied with the fire.

Bio-Fuel safety

1. Store the fuel as similar inflammable liquids in a safe non-combustible area away from combustible material and away from direct sunlight.
2. If accidentally swallowed, seek immediate medical attention and show the bottle label to the medical staff.
3. In the event of skin contact, wash with soap and plenty of water. If irritation develops, medical attention should be sought and show the bottle label to the medical staff.
4. In the event of eye contact, remove contact lenses if applicable. Immediately flush eyes with clean water or saline solution and seek medical attention. Show the bottle label to medical staff.
5. Important — bio-fuel can aggravate some respiratory disorder.
6. Store the bio-fuel out of reach of children and pets.

When installed in accordance with these instructions,
the fires comply with the requirements of EU 2015/547

Tuscany Fires is a trading name of Malazoo Limited
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