

ADD Collection TECHNICAL DATA

Remote Controlled Smart Ethanol Insert for Fireplace

Electronic ignition and security detectors

1. Technical data
2. Dimensions
3. Colors
4. Operating Procedure

1



Controls

Remote control, On/off button

Dry contact for home automation applications & remote control via Smartphone or remote commands

AFIRE Ltd 2F, 6 London street, Paddington, W21HR LONDON - ENGLAND

AFIRE World Ltd 33, Ashley Road, Tsm Sha Tsui, Kowloon, Hong-Kong

Tel. : + 44 20 3286 7060 E-Mail : contact@a-fire.com Internet : www.a-fireplace.com www.a-fire.com

ADD Collection TECHNICAL DATA
Remote Controlled Smart Ethanol Insert for Fireplace
Electronic ignition and security detectors



2

Ignition - Power

Automatic and secured ignition through low-voltage electronic induction electrodes
Feed pumps with high-tech membranes



Security

Electronic sensors that automatically halt the unit in case of malfunction
(CO², heat, levels, tank gauge, etc.)



Standards

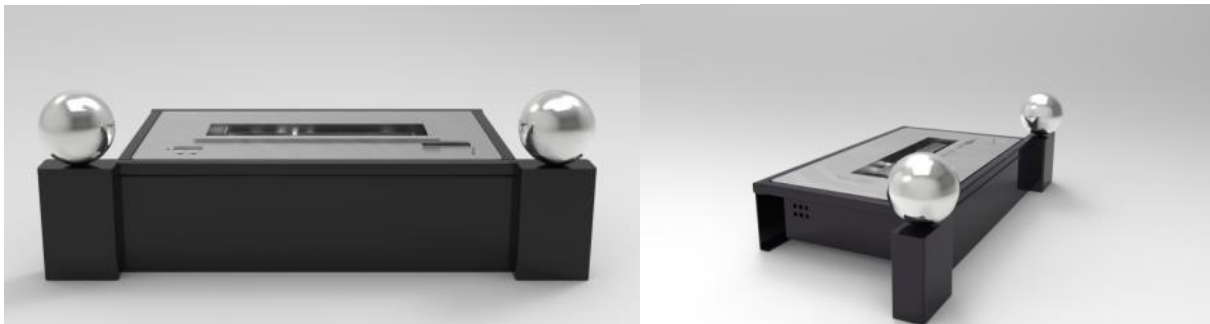
All AFIRE devices comply with the following safety standards:
CE (Europe), FCC (USA), IC (Canada)

ADD Collection TECHNICAL DATA
Remote Controlled Smart Ethanol Insert for Fireplace
Electronic ignition and security detectors

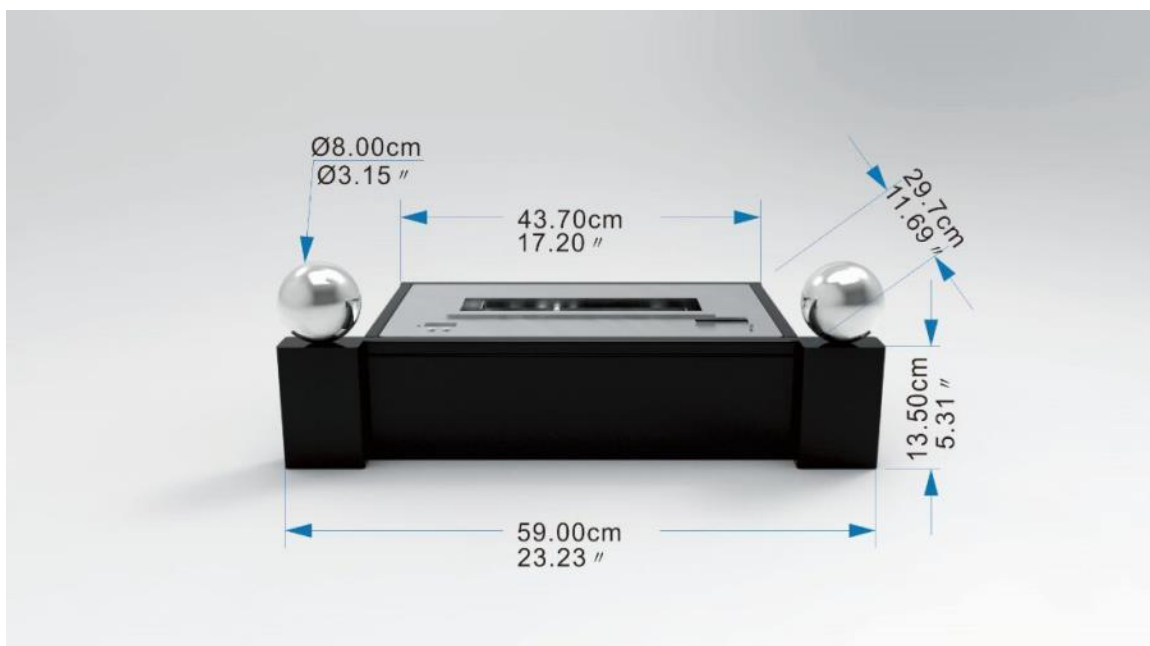


ADD Medium Data

3



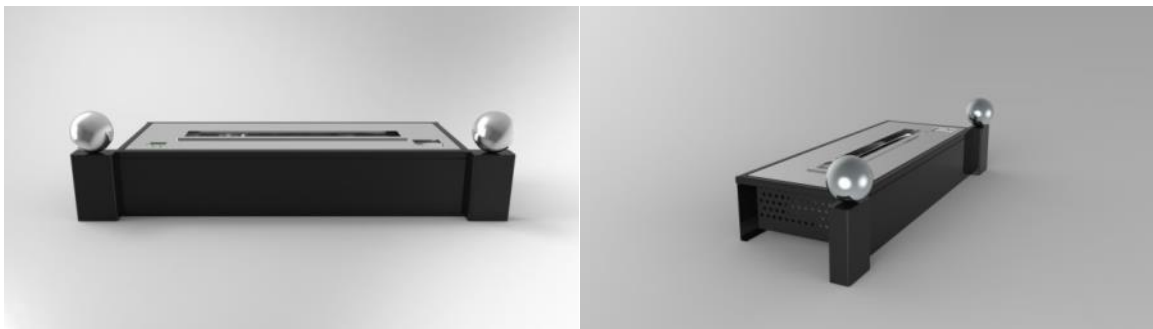
Output: 2 700 W - 9000 BTU
Capacity of the tank: 2,25 L - 0,6 Gal
Consumption: 0,4 liter/hour - 0,11 Gal/hour
Weight: 15 kg – 33,10 Lbs



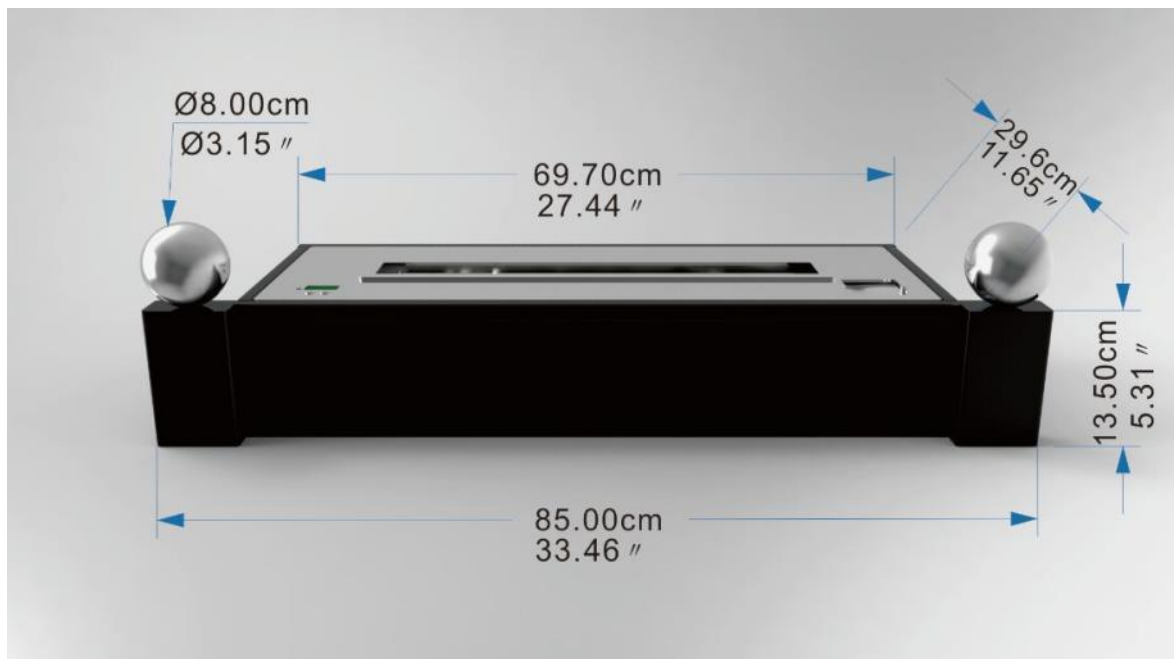
ADD Collection TECHNICAL DATA
Remote Controlled Smart Ethanol Insert for Fireplace
Electronic ignition and security detectors



ADD LARGE Data



Output: 3 750 W - 13 000 BTU)
Capacity of the tank: 4 L - 1,06 Gal
Consumption: 0,60 liter/hour - 0,16 Gal/hour
Weight: 22 kg - 48,50 Lbs.



ADD Collection TECHNICAL DATA
Remote Controlled Smart Ethanol Insert for Fireplace
Electronic ignition and security detectors

Colors



Body: Black
Burner: Stainless Steel or Black
Balls: Gold - Stainless Steel - Black - White



Body: White
Burner: Stainless Steel or Black
Balls: Gold - Stainless Steel - Black – White



ADD Collection TECHNICAL DATA

Remote Controlled Smart Ethanol Insert for Fireplace

Electronic ignition and security detectors

Operating procedure

A. Power supply

Connect the provided 12V adapter



6

B. Tank filling

Only use denatured ethanol 95 – 97%.

Press on the button **2**

The door is unlocked, open the door, remove the cap and fill the tank with a funnel.

When the tank is full, a beep warns you and a message is displayed on the LCD screen.

Put the cap back on and close the door of the tank.

After a few seconds the door will be automatically locked



Never fill the burner directly, fill the ethanol tank

C. Press on the remote control, the on/off switch (**1**) or the remote button to ignite or switch off the burner



on/off switch



tank opening **2** **1** on/off switch



dry contact for home automation