

TECHNICAL DATA BX180
Remote controlled Ethanol Burner (182 cm 71,65 in)
Electronic ignition and security detectors

1. Technical data
2. Dimensions
3. Minimum dimensions of safety
4. Operating Procedure

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Controls

Remote control, On/off button

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



Ignition - Power

Automatic and secured ignition through low-voltage electronic induction electrodes

Feed pumps with high-tech membranes

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TECHNICAL DATA BX180

Remote controlled Ethanol Burner (182 cm 71,65 in)

Electronic ignition and security detectors



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)

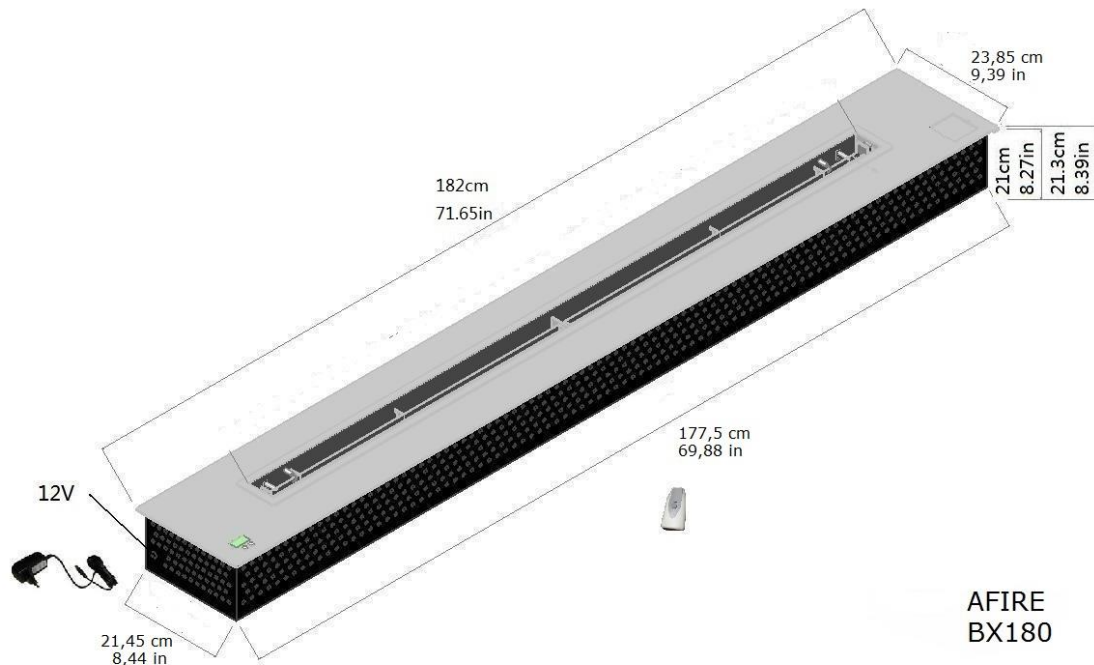


BX180 data



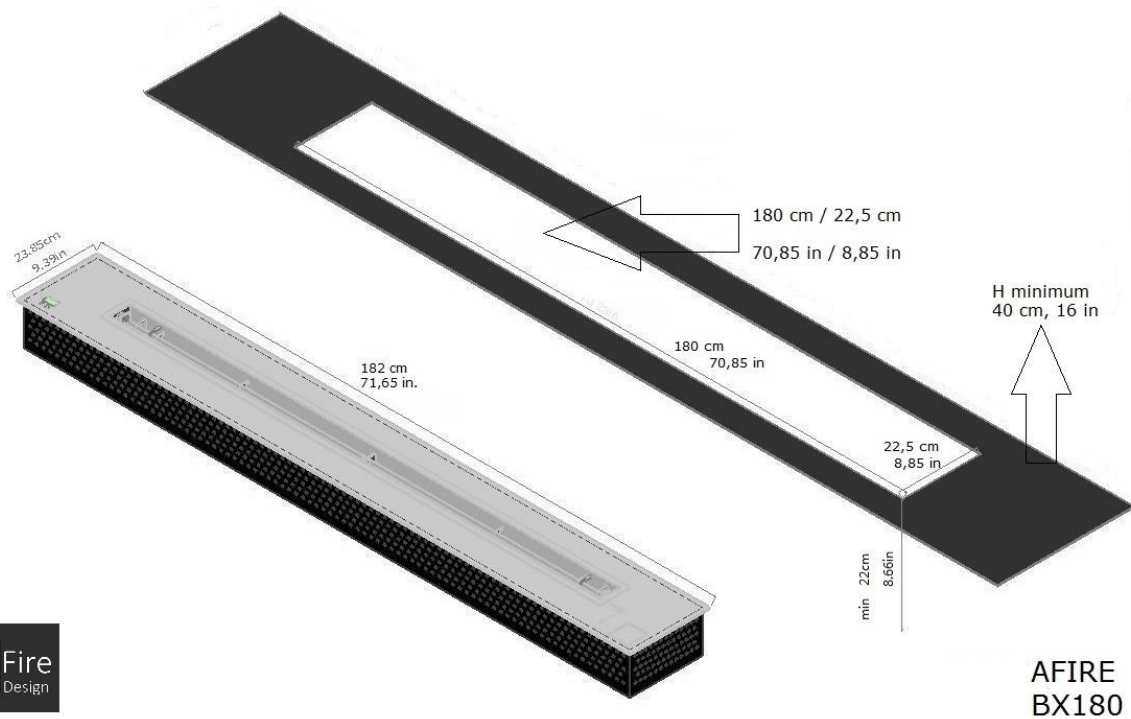
Dimensions: 182 / 24 / 21,3 cm (71,65 / 9,39 / 8,38 in)
Output: 12 400 W (42 000 BTU)
Capacity of the tank: 18 L (4,75 Gal)
Consumption: 2 liters/hour (0,53 Gal/hour)
Weight: 42 kg (94 Lbs.)

Electronic ignition and security detectors

AFIRE
BX180

Minimum dimensions of safety with non-combustible materials

Above: 400 mm; 16 inches. Edges: 80 mm; 3,2 inch. Back: 60 mm 2,5 inch.



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Electronic ignition and security detectors

Operating procedure

A. Power supply

Connect the provided 12V adapter



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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