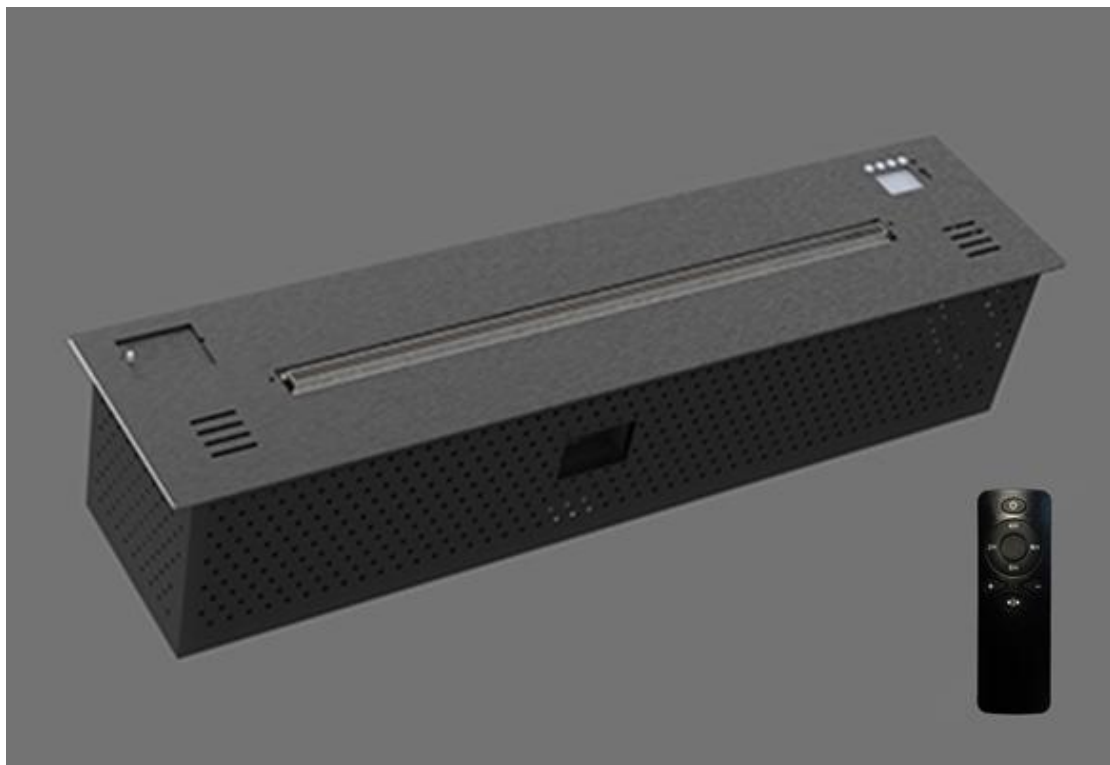


3 Stage Ethanol Flame

Model AF100

--102cm long



Create Your Unique Fire Space From Here...

Art Fireplace Technology Limited.

PROFESSIONAL INTELLIGENT FIREPLACE MANUFACTURER

Official Website: www.art-fire.com

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**Address: FLAT/RM 705,7/F,FA YUEN COMM BLDG NO.75,FA YUEN
STREET,MONG KOK,KLN,HK**

TECHNICAL DATA: AF100

3 Stage Flame Ethanol Burner (102 cm 40.16 in)

Flame 70.60 cm (27.80in) width

Electronic ignition and security detectors

- 1, Technical details
- 2, Dimensions of the burner
- 3, Minimum dimensions of safety
- 4, Operating Procedure



1. TECHNICAL DETAILS

<1>Automatic ignition ordered by electrodes. ON/OFF switch and remote control.

<2>Automatic injection function into the tank.

<3>Security detectors which stop the burner in case of abnormal operation.

<4>Security detectors: CO², heat, burner level, tank level, level of filling, Leak etc...

<5>LED display: operating time, error messages and beep sounds.

<6>Stainless steel ethanol burner. Thickness of the top plate 3 mm.

<7>Electronically managed Swedish Electric pump for filling the burner (from the medical field)

Adapter: 12 V / 100-240 V (50-60 Hz) Output: 5200 - 6200 W

Tank capacity: 13.5 L Net Weight: 28 KG

Consumption: 0.6-1.0 liter/hour

Dimensions: 102 / 24 / 21.5 cm (40.16 / 9.45 / 8.46 in)

SECURITY: Product meets electronic safety standards. CE/FCC/IC

TECHNICAL DATA: AF100

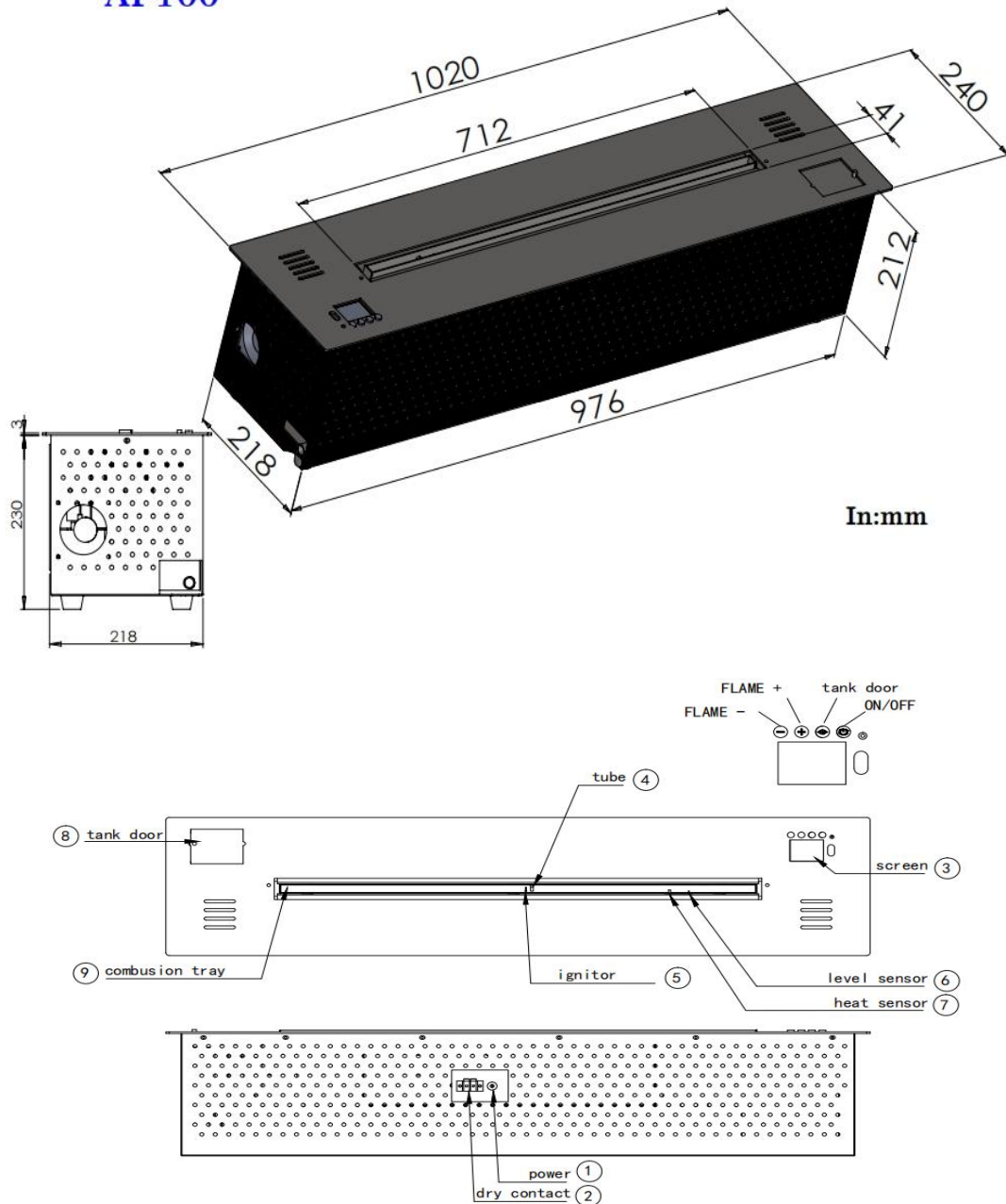
3 Stage Flame Ethanol Burner (102 cm 40.16 in)

Flame 70.60 cm (27.80in) width

Electronic ignition and security detectors

2. DIMENSIONS OF THE BURNER

AF100



- 1, Before connecting electronic power to the burner, close the tank door well.
- 2, Connect electronic power to the burner, then wait **3 seconds**, and then operate the burner.
- 3, If you want to turn on the burner, keep pressing the On/Off button 3 seconds or press the remote controller.

TECHNICAL DATA: AF100

3 Stage Flame Ethanol Burner (102 cm 40.16 in)

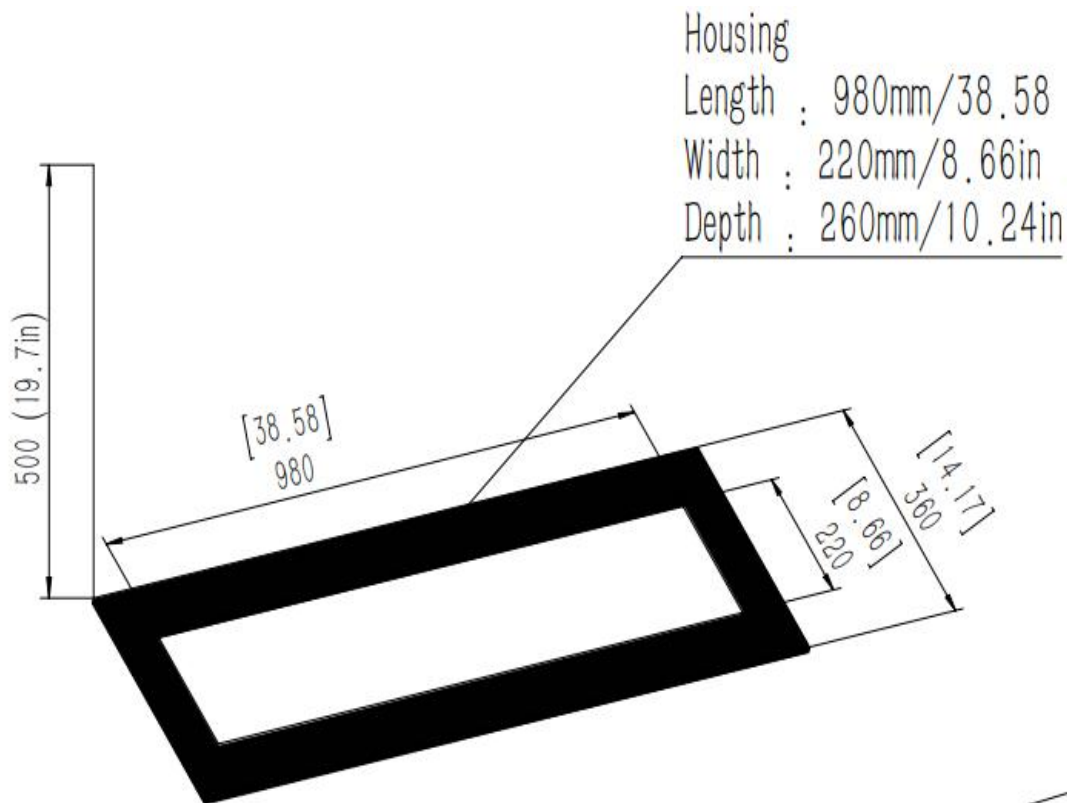
Flame 70.60 cm (27.80in) width

Electronic ignition and security detectors

3. MINIMUM DIMENSIONS OF SAFETY

Minimum dimensions of safety with non-flammable materials

Above: 50 cm 19.7 inches. Edges: 7 cm 2.75 inches. Back side: 7cm 2.75 inches.



4. OPERATING PROCEDURE

<1>Power supply



Connect the provided 12V adapter

TECHNICAL DATA: AF100

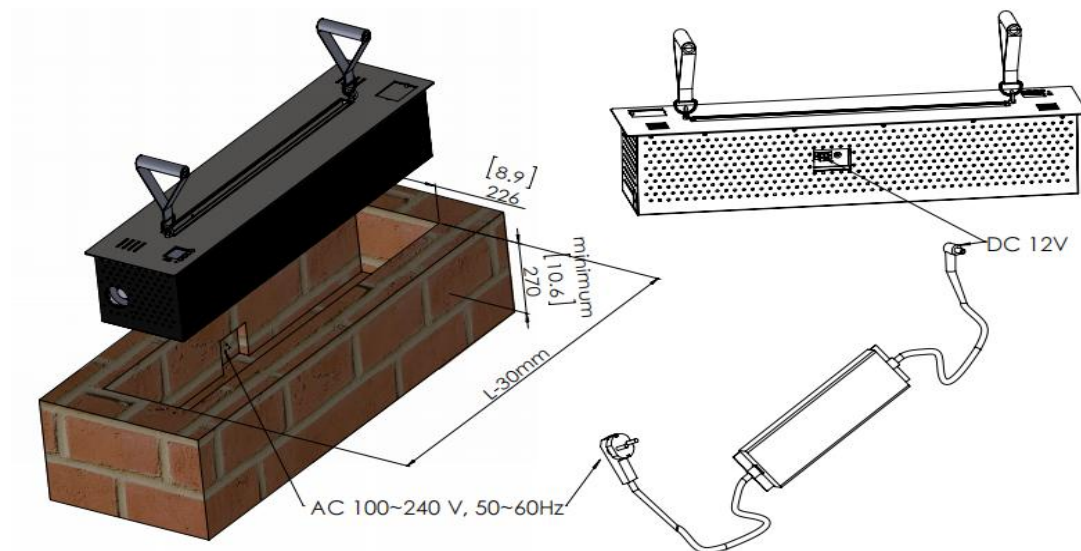
3 Stage Flame Ethanol Burner (102 cm 40.16 in)

Flame 70.60 cm (27.80in) width

Electronic ignition and security detectors

<2>Installation

Insert the ethanol burner



<3>Add **FUEL** And **WATER** into The Tanks:

Use only bio ethanol 95 – 97% and Pure Water

Press on the tank door button or the remote controller to unlock the tank door.

Then open the door immediately, remove the cap and fill the tank with fuel and water.



Automatic Injection Function:

Use a plastic tube to connect the burner **1** and the external ethanol tank.

Keep pressing the button **2** three seconds, the light will turn blue and the ethanol will be pumped into ethanol tank.

When ethanol tank is full, the automatic injection will stop and the light will turn off.

Use a plastic tube to connect the burner **3** and the external water tank.

Keep pressing the button **4** three seconds, the light will turn blue and the water will be pumped into water tank.

When water tank is full, the injection will stop and the light will turn off.

Pull out the plastic tube and Close the tank door well.

After 5 seconds the door will be automatically locked.

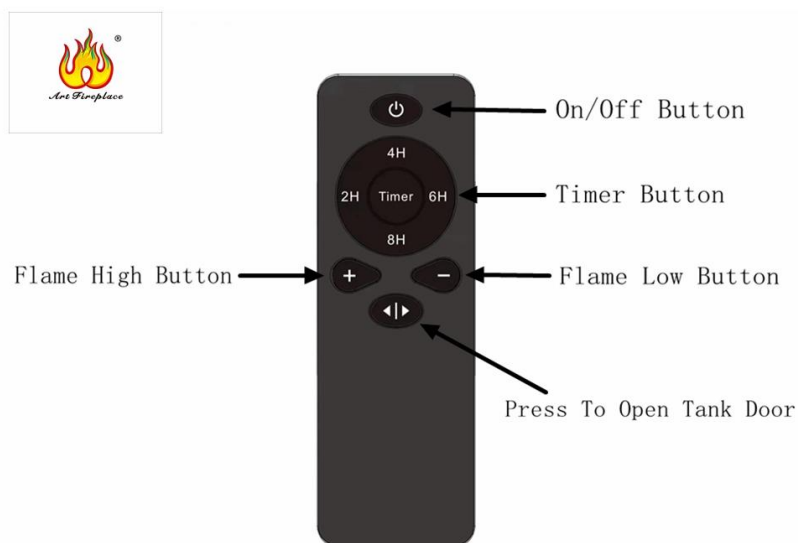
Manual Injection Function:



Press This Button to open the door of the tank

Attention: Never fill the burner directly or fill the ethanol tank.

5. Remote Controller



Before Turn On The Fireplace, Please Open The Tank Door To Add Ethanol/Water Into The Tank

- 1, Press The button  to turn On/Off the device.
If there is no ethanol and water in the device, device can not work.
- 2, Press The button  to Unlock the Tank Door, then open the door immediately.
Open the tank door to add ethanol and water into the tanks.
- 3, Press The button  to High Flame Mode.
Flame Level from 1-2-3 stage
- 4, Press The button  to Low Flame Mode.
Flame Level from 3-2-1 stage
- 5, Timer Mode 2h/4h/6h/8h Timer
Press  button, 2 hours later device will turn off. Press  again to cancel.



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