# **User Guide**

# -6 Level Flame Ethanol Fires



Multiple Functions: Remote Control / Touch Screen / Audio Function / Over-heat protection / Over-flow protection / Co2 protection etc...



Communications Commission (FCC)



Canada: Industry Canada (IC)



Japan: Ministry of Internal Affairs and Communications (MIC)



Europe: Conformite Certification (KC) Europeenne (CE)



Jenny Art Fireplace WhatsApp

# **Art Fireplace Technology Limited.**

PROFESSIONAL INTELLIGENT FIREPLACE LEADER

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Before any use, the device must be installed accordingly to paragraph 3&4.

Read the User Guide before any use.

Ignoring these instructions could result in death or injury.

Use your device only in well ventilated areas.

Always observe the rules for provision of combustion and ventilating air for unvented heaters.

Installing the fireplace horizontally (check it with a spirit level). Fix it strongly against the wall or on the ground.

Respect the local and national laws regarding the use of fireplaces.

#### WARNING! SAFETY ADVICE!

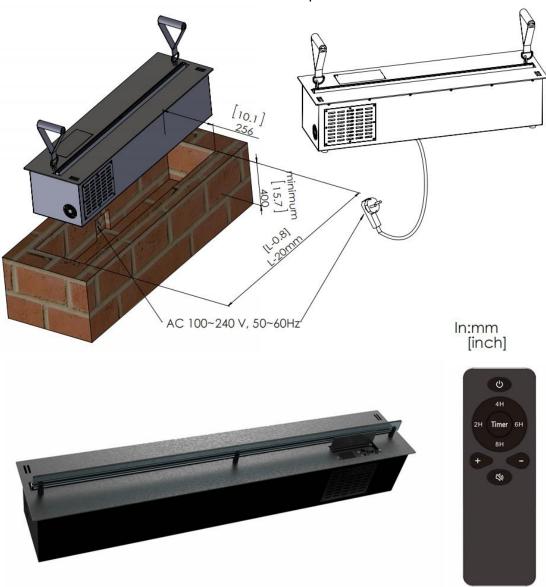


- Every room where the apparatus is used must be provided with a sufficient fresh supply of oxygen (accordingly to the local rules and regulation).
- Do not use the device near flammable objects.
- Never use your device to heat or boil water or as a cooking appliance.
- It is forbidden to use this device in caravans on the systems of safety.
- A safety system prevents the ignition when the apparatus is hot. Do not hinder it's functioning.
- Do not move the device when it is running or cooling down.
- If the power cable supplied with the fire is damaged, please contact your supplier for a replacement from the manufacture.
- Never put your hand, touch or lean on the fireplace when it is functioning or during cooling period.
- It is advisable to have a powder or CO2 extinguisher near your fireplace in case of emergencies.
- Before igniting the fireplace you must be in the same room as the fireplace.
   Keep the fireplace permanently under surveillance as soon as the fire has started. Keep children away.
- Never use accessories which are not of origin of stamped by the manufacture.
- Never leave any objects on the device. Remove these objects before the ignition.
- Never use in a room with drafts.

#### **COMBUSTIBLE WARNING!**



- Only use denatured Ethanol (Ethyl-Alcohol) 95% vol. minimum.
- Never use other fuel or combustible.
- Never store the fuel for the device in your living areas.
- The addition of other additive (essential oil, perfumes) in the fuel is forbidden.
- Do not throw anything in the fuel which burns.
- During the filling, ventilate the room, do not smoke and switch on/off the mobile phone.
- Never fill a fireplace when it is hot. After the fireplace cooling down, you can refuel the fireplace.
- Never dispose the fuel in the water pipelines nor in nature. Respect the environment.
- Do not store bio-ethanol fuel near the fireplace.



#### **2.TECHNICALCHARACTERISTICS OF THE DEVICES**

Reference	Output	Consumption	Tank	Dimension	G. W.	Minimum
(Models)	(Watt)	(Litre/hour)	(Liter)	LxWxH	(Kgs)	volume *
				(cm)		(m3)
MF600 Touch	3750	0.3-0.6	4.0	60*28*24.2	23.0	59
MF700 Touch	3850	0.35-0.7	5.0	70*28*24.2	25.0	70
MF800 Touch	3850	0.45-0.8	6.0	80*28*24.2	28.0	70
MF900 Touch	6200	0.55-0.9	7.0	90*28*24.2	32.0	90
MF1000 Touch	6200	0.65-1.0	8.0	100*28*24.2	35.0	90
MF1100 Touch	6800	0.75-1.1	9.0	110*28*24.2	39.0	97
MF1200 Touch	7500	0.85-1.2	10.0	120*28*24.2	33.0	105
MF1300 Touch	8300	0.95-1.3	11.0	130*28*24.2	36.0	110
MF1400 Touch	9100	1.1-1.4	12.0	140*28*24.2	39.0	115
MF1500 Touch	10000	1.2-1.5	13.0	150*28*24.2	42.0	120
MF1800 Touch	12400	1.5-1.8	16.0	180*28*24.2	52.0	140
MF2000 Touch	14000	1.7-2.0	18.0	200*28*24.2	59.0	150
MF2300 Touch	15600	1.9-2.3	21.0	230*28*24.2	65.0	160

#### \*Minimum volume of room advised (m3)

Device applied 220-240 V AC 50-60 Hz.

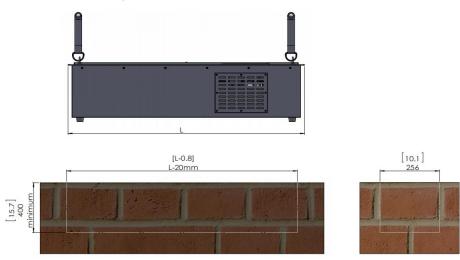
Device equipped with an infrared remote control (Batteries not supplied).

Never start an device which will be unattended afterwards.

From 60cm-230cm length

Any customized sizes are available.

## \*Minimum Housing Dimensions



#### 3.PREPARATION OF THE DEVICE BEFORE USE

Remove the packaging of your device.

Verify that there is no object in the Package Remove it if necessary.

Devices MUST BE mounted on the wall, fixed on the ground or built-in.

#### • Fireplaces installation

A mounting bar with holes is supplied with wall fireplaces

Use a spirit level to ensure that the bar is straight; fix it by using appropriate screws according to the type of chosen wall.

With the help of another person, hang the fireplace in position.

Check that the fireplace has a right level by using a spirit level.

For floor mounted devices, fix it to the floor with screws. (4 holes in the bottom of the device).

#### Burners Installation

Build-in the burners according to the flame level.

Check that the fireplace has a right level by using a spirit level.

#### 4.SPECIAL PRECAUTIONS FOR INSTALLATION

- Do not cover the device.
- Do not put objects on the device when functioning.
- Leave a free access to the control buttons.
- Do not leave curtains or lace curtains within 1 meter of the device.
- Do not use in a room with draught.
- Warn people around you, particularly children of the dangers of fire. Never let them approach the device.

#### 5. POWER SUPPLY CONNECTION

An power plug is provided with your device: INPUT 220-240 volts 50/60 Hz Before positioning, the device must be connected to the power supply.

#### 6. HOW TO FILL THE TANK

- (Step 1) Connect Power to the device.
- (Step 2) Open the door of the tank.
- (Step 3) Use 95% bio ethanol and Keep pressing button "IN" three seconds, the ethanol will be pumped into the burner automatically.

#### **Notice:**

- NEVER fill the burner directly. ALWAYS fill the tank from the tank door.
- Use only the recommended fuel minimum 95% delivered in a packaging of safety.
- Fill the tank carefully without overflowing. Do not smoke, switch on/off the mobile phone near the fireplace.
- If the burner is too hot, wait until the temperature decrease.
- Close the bottle and store it far from the fireplace.
- When tank is full, Stop the filling once the maximum level is reached.
- If ever some ethanol spills out the reservoir, wipe it completely with a cloth or an absorbing paper before starting the fireplace.
- Check that no ethanol trace remains outside of the tank door before ignition.

#### It is recommended to full the tank for the first use!

#### 7.INSTRUCTION OF USE

#### a) Buttons and Screen

Button 1: Power On/Off Button

**Button 2: START Button** 

**Button 3: Flame Low Button** 

Button 4: Flame High Button

Button: IN
Button: OUT

Screen: Touch Screen

### b) Ignition

Leave a remote control out reach of Children.

Press the Power On/Off Button 3 seconds.

Press the touch screen Button "Start" **on the Unit** or press on the remote control, the pump will automatically fill up the fireplace. After a few seconds an automatic ignition will take place and then there is fire in the middle of the chamber and then the fire spreads the whole chamber.

### c) Shutting

Shut down the device with the button "Stop" on the unit or press on the remote control only, The fireplace starts to cooling down.

For security reasons, it is not possible to relit the device just after its extinction. The temperature of the fireplace must have cooled down under 60"C:140"F before restarting. Please wait a few minutes.

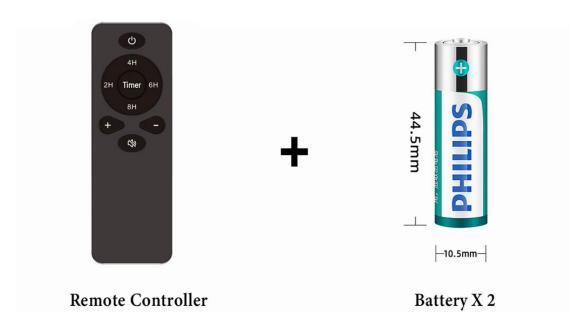


#### **8.ERRORS AND FUNCTIONING MESSAGE**

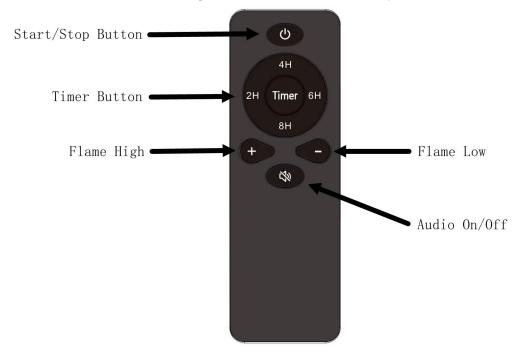
Message	Anomaly and functions	Solutions		
No Fuel	The tank is empty	Keep pressing "IN" button 3 seconds to Fill the tank with fuel		
Cooling	Cooling the fireplace	Wait about 5-10 minutes		
Ignition Error	Ignition Error	Please check the Ignition working properly or not		
Ignition NTC Error	Ignition NTC Error	the Heat sensor "Temp1" well connected or not.		
Evaporator NTC Error	Evaporation NTC Error	the Heat sensor "PT100" well connected or not.		
S-Tank NTC Error	Small Tank NTC Error	the Heat sensor "Temp2" well connected or not.		
B-Tank NTC Error	Big Tank NTC Error	The Heat sensor "Temp3" well connected or not.		
PUMP Error	PUMP Error	Check "Pump1" working or not. If not, contact your retailer.		
Tank High Temperature	Tank High Temperature (high temperature inside the device)	Turn off the fireplace and Wait about 5-10 minutes to restart the device		
Fuel Leakage	Fuel Leakage	Remove the black box of the fireplace to check		
CO2	The CO2 concentration in the room is high level	Let fresh air in the room space.		

WARNING: Your device works with automatic positive safeties, If an error message appears, you can clear the error messages and restart the device only if the error has been corrected.

#### **9.REMOTE CONTROLLER**



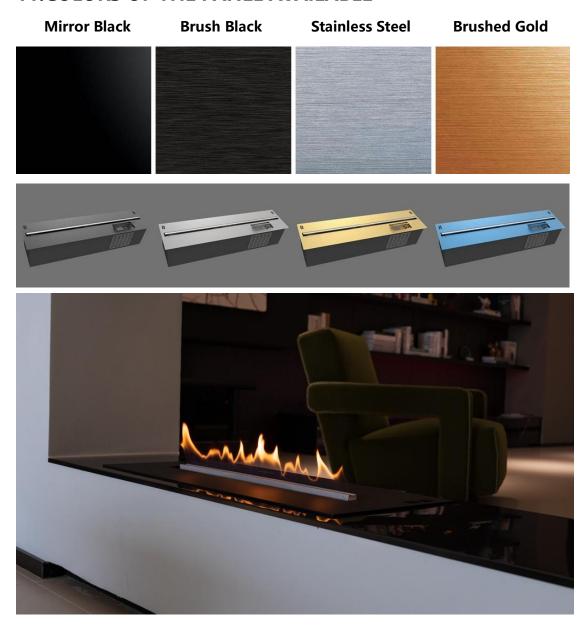
# Attention: 3V Remote Controller Needs 2 piece 1.5V #7 battery inside.



### **10.MAINTENANCE AND CLEANING**

- All the operations of cleaning and maintenance must be done with a dead fire and cold device.
- Clean the burners with a soft rag or cloth.
- Some components are determining the safety and the functioning of your device.

## 11.COLORS OF THE PANEL AVAILABLE



Any customized colors are available





Focus On Intelligent Ethanol Fireplaces & Water Fireplaces

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Thank you For Reading.