MIRAE

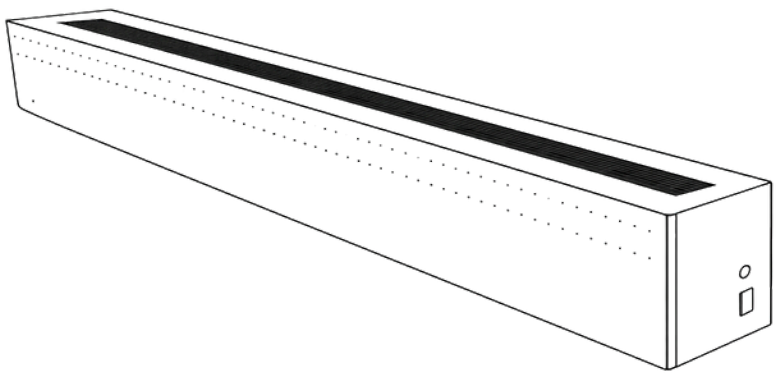
FLAME

Installation and User Manual

Water Vapour Fireplaces

Models

- MF750
- MF1000
- MF1250
- MF1500
- MF1750
- MF2000
- MF2500
- MFS2750



© MIRAE / UAB Rubisolis

Version: V1.0 | 2026-03

CONTENTS

1. Introduction 3
2. Safety Instructions 3
3. Technical Specifications 5
4. Package Contents 7
5. Installation 7
6. Initial Start-up 8
7. Operation 9
8. Daily Use 10
9. Maintenance and Cleaning 10
10. Wi-Fi Configuration 10
11. Troubleshooting 11
12. Warranty and Service 11

1. INTRODUCTION

1.1 Intended Use

MIRAE FLAME is a decorative appliance that uses water vapour technology and is designed for indoor use only. The flame effect is created using water vapour and LED lighting.
This appliance is not intended for space heating.

1.2 Important Information Before Use

Before installing or operating the appliance:

- Read this manual carefully in its entirety.
- Ensure that the appliance is installed on a level, horizontal surface.
- Use only filtered or distilled water.
- Follow all installation and safety instructions.

Improper installation or operation may result in damage to the appliance or surrounding property.

2. SAFETY INSTRUCTIONS

2.1 General Requirements

- For indoor use only.
- This appliance is intended for decorative purposes only.
- Do not operate the appliance if it is mechanically damaged.
- Installation must be carried out by a qualified technician.

2.2 Electrical Safety

- Connect the appliance only to a properly earthed 220–240 V / 50 Hz power supply.
- Do not use damaged power cords or extension leads.
- Disconnect the appliance from the mains power supply before carrying out any maintenance or service work.
- Do not disassemble or modify the appliance.

2.3 Water Requirements

- Use filtered or distilled water only.
- Do not use hard (unfiltered) tap water.
- Do not add essential oils, fragrances, or chemicals to the water.
- When using the automatic water supply, the water pressure must not exceed 0.07 MPa.
- Fill and drain the water tank only when the appliance is in Standby mode.

2.4 Installation Safety

- Ensure the appliance is installed on a level, horizontal surface.
- Ensure adequate ventilation around the appliance.
- Keep flammable materials away from the appliance.
- Do not place any objects on or inside the appliance.

2.5 Child and Environmental Safety

- Keep the appliance out of the reach of children.
- Do not use the appliance in damp areas or outdoors.
- Do not cover or obstruct the ventilation openings.

3. TECHNICAL SPECIFICATIONS

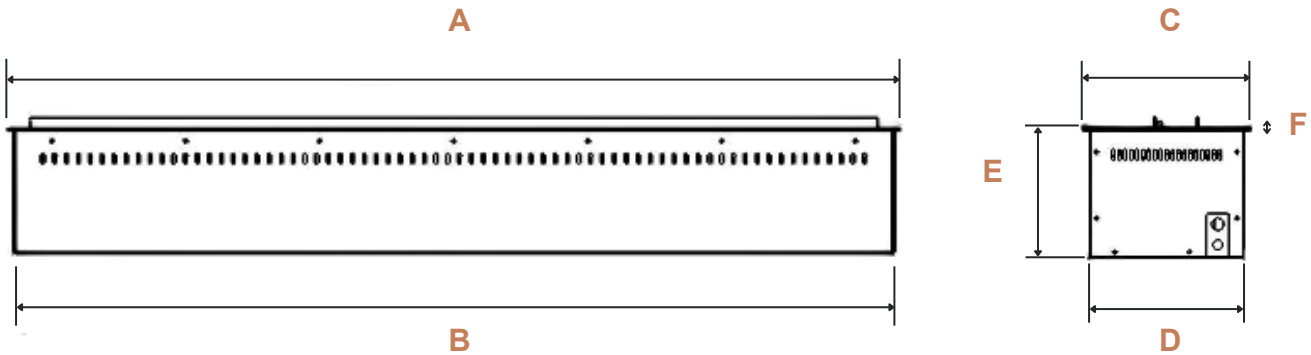
3.1 Model Dimensions

The main dimensions of each model are provided below. All dimensions are given in millimetres (mm).

Model	A	B	C	D	E	F	Tank Capacity (l)
MF750	750	730	226	207	178	3	4.5
MF1000	1000	980	226	207	178	3	7.5
MF1250	1250	1230	226	207	178	3	10
MF1500	1500	1480	226	207	178	3	12
MF1750	1750	1730	226	207	178	3	15
MF2000	2000	1980	226	207	178	3	19
MF2250	2250	2230	226	207	178	3	20
MF2500	2500	2480	226	207	178	3	25
MF2750	2750	2730	226	207	178	3	30

Water tank operating time: 20–40 hours.
Actual operating time depends on the selected operating mode and ambient conditions.

3.2 Technical Drawing



3.3 Electrical Specifications

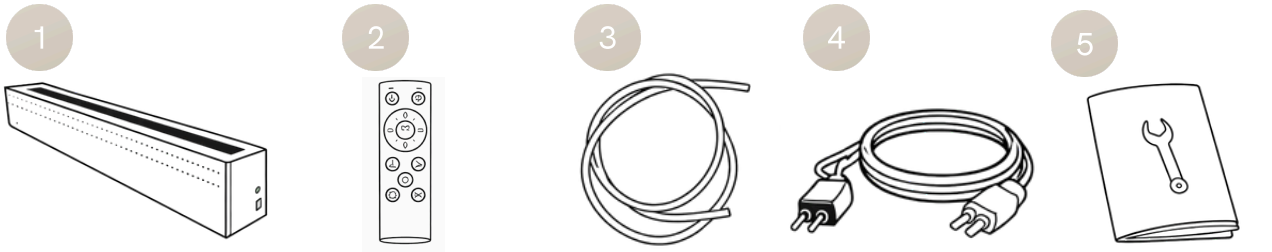
Model	Power Consumption
MF750	110-220 V / 400 W
MF1000	110-220 V / 505 W
MF1250	110-220 V / 612 W
MF1500	110-220 V / 722 W
MF1750	110-220 V / 833 W
MF2000	110-220 V / 944 W
MF2250	110-220 V / 1062 W
MF2500	110-220 V / 1180 W
MF2750	110-220 V / 1298 W

3.4 Environmental Requirements

- Recommended ambient temperature: 10–35 °C
- Relative humidity: below 80%
- For indoor use only.

4. PACKAGE CONTENTS

4.1 Standard Package Contents



Fireplace Unit | Remote Control | Water Fill Hose | Power Cord | User Manual

4.2 Optional Accessories

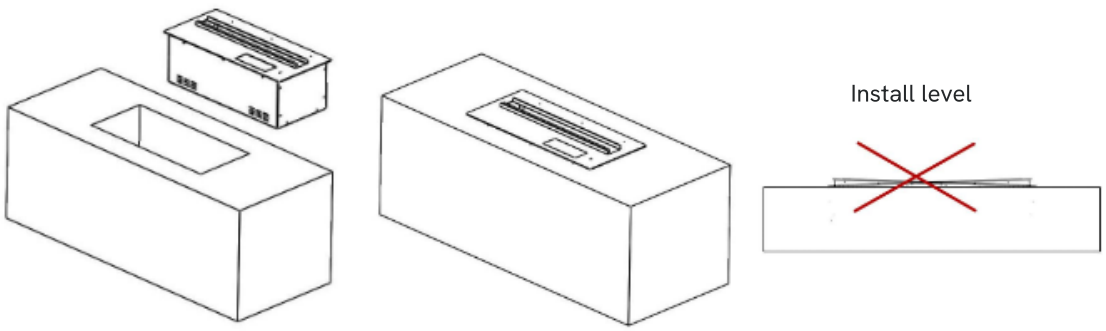
- Sound Module (crackling fire effect)
- Automatic Water Supply System

5. INSTALLATION

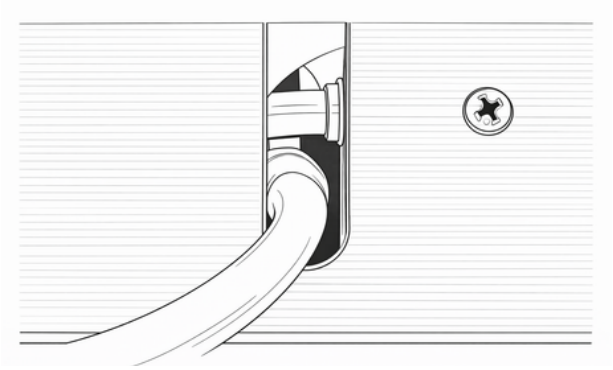
Installation must be carried out by a qualified technician.

5.1 Installation Location

- For indoor use only.
- The installation surface must be stable and moisture-resistant.
- Ensure the appliance is installed on a level, horizontal surface.
- Do not install the appliance outdoors or in damp environments.



5.2 Automatic Water Supply



1. Automatic Water Supply
2. Remove the left side cover.
3. Insert the 6.4 mm water tube.
4. Connect the tube to the water inlet valve and water supply.
5. Turn on the water supply.

The water pressure must not exceed 0.07 MPa.

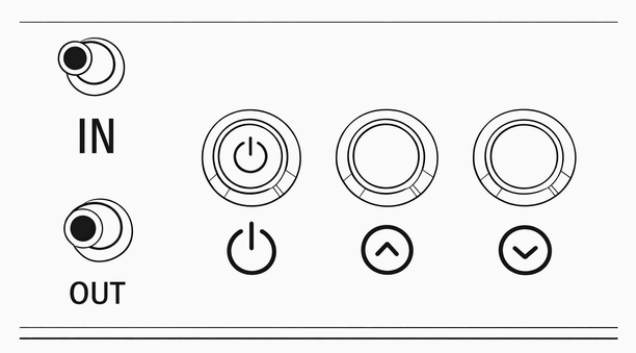
5.3 Air Circulation and Ventilation Grilles

To ensure proper operation of the fireplace and achieve the best flame effect, adequate air circulation must be provided.

- Ventilation grilles are not required if the unit is installed in an open cabinet or enclosure where air can circulate freely.
- Ventilation grilles are recommended when the fireplace is installed in an enclosed cabinet or recessed installation, as they ensure adequate airflow and reliable operation.
- The length of the ventilation grilles should be selected according to the fireplace model.

6. INITIAL START-UP

6.1 Filling the Water Tank



1. Connect the appliance to the mains power supply.
2. Fill the water tank using the water fill tube.
3. Press and hold the „up“ button for more than 5 seconds.
4. The water tank will fill automatically.

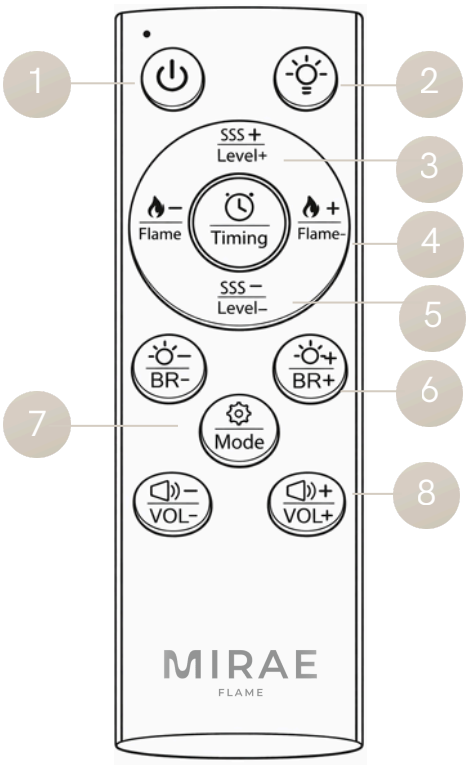
6.2 First Start-up

1. Ensure that the water tank is full.
2. Press the Power button.
3. Wait until the flame effect appears.

7. OPERATION

The appliance can be operated using the remote control or the mobile app.

No.	Function	Description
1	Power On / Off	Turns the appliance on or off
2	Flame Colour	Changes the flame colour
3	Increase Flame Intensity (+)	Increases the flame intensity
4	Flame & Colour Intensity (+ / -)	Adjusts the flame and colour intensity
5	Decrease Flame Intensity (-)	Decreases the flame intensity
6	Brightness (+ / -)	Adjusts the LED brightness
7	Colour Mode Selection	Selects the flame colour mode
8	Crackling Sound Volume (+ / -)	Adjusts the volume of the crackling fire sound



8. DAILY USE

- Switch the appliance on or off using the remote control or the mobile app.
- Adjust the flame colour, brightness, and intensity using the control buttons.
- Fill and drain the water tank only when the appliance is in Standby mode.

9. MAINTENANCE AND CLEANING

Internal cleaning of the appliance is not required. Do not attempt to disassemble the appliance.

- Use filtered or distilled water only.
- Do not use hard tap water.
- Clean the exterior surfaces with a soft, dry, or slightly damp cloth.
- Do not disassemble the appliance.

In the event of a malfunction, contact an authorised service centre.

10. WI-FI CONFIGURATION

- The appliance is controlled via the Tuya Smart app.
- Download the app from Google Play or the App Store.
- Use a 2.4 GHz Wi-Fi network.

If the connection fails, perform the reset procedure.

Google Play

Apple Store

11. TROUBLESHOOTING

Indicator	Cause	Solution
4 short beeps and 1 long beep	Water level is too high	Drain the excess water from the tank
4 short beeps	The fireplace is vibrating, tilted, or installed incorrectly	Reposition the fireplace and ensure it is installed level
1 short beep and 1 long beep	Low water level	Refill the water tank

Do not attempt to disassemble the appliance yourself.

12. WARRANTY AND SERVICE

12.1 Warranty

1. This appliance is covered by a 24-month warranty from the date of purchase.
2. Warranty claims are valid only upon presentation of the proof of purchase.

12.2 The Warranty Does Not Apply If:

- Improper water has been used.
- The appliance has been disassembled or modified.
- The instructions in this manual have not been followed.

12.3 Service

Tel.: +370 609 77 722
E-mail: info@mirae.lt
UAB Rubisolis