

## TecTake 406277-2

# TecTake Aidan Electric Fireplace

Model: 406277-2 - Instruction Manual

## 1. INTRODUCTION

---

Thank you for choosing the TecTake Aidan Electric Fireplace. This manual provides essential information for the safe and efficient operation of your new electric fireplace. Please read all instructions carefully before use and retain this manual for future reference.

The TecTake Aidan electric fireplace offers a cozy ambiance with a realistic 3D flame effect and imitation wood. It features two adjustable heat levels (900W and 1800W), precise temperature control between 15°C and 35°C, and customizable flame effects. Its plug-and-play design ensures minimal setup effort.



Image 1.1: The TecTake Aidan Electric Fireplace, showcasing its design and 3D flame effect.

## 2. SAFETY INSTRUCTIONS

---

**WARNING:** To reduce the risk of fire, electric shock, or injury, always follow these basic precautions.

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 1 meter (3 feet) from the front of the heater.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner.
- Do not use outdoors.

- Never locate heater where it may fall into a bathtub or other water container.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- This heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable vapors or liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- This appliance is equipped with an open window sensor and an overheating protection system. If the unit detects a sudden drop in room temperature (e.g., open window) or overheats, it will automatically shut off.

### 3. PACKAGE CONTENTS

---

Carefully unpack all items and ensure you have received the following:

- TecTake Aidan Electric Fireplace Unit
- Remote Control
- Instruction Manual (this document)

## MEDIDAS

### Medidas totales

44 x 36 x 75 cm

### Profundidad con puerta abierta

68,5 cm

### Tapas para pies

Ø 1,5 x 0,7 cm

### Longitud del cable

160 cm

## DATOS TÉCNICOS

**Potencia** 900 W/1800 W

**Tensión** 220-240 V

**Batería** CR2025 (no incluida)

**Peso** aprox. 17 kg

**Material** acero revestido en polvo, vidrio, resina, caucho, cobre, plástico ABS, aluminio, acero inoxidable, polipropileno

## CONTENIDO

Chimenea eléctrica

Mando a distancia

Manual de instrucciones



Las medidas son aproximadas

Image 3.1: Visual representation of the fireplace and its included accessories.

## 4. SETUP AND INSTALLATION

The TecTake Aidan Electric Fireplace is designed for easy setup. No complex installation is required.

1. **Unpack:** Carefully remove the fireplace from its packaging. Retain packaging for future transport or storage.
2. **Placement:** Place the fireplace on a stable, level surface. Ensure there is at least 1 meter (3 feet) clearance from combustible materials (curtains, furniture, etc.) to the front and sides of the unit. Do not block the air intake or exhaust vents.
3. **Power Connection:** Plug the power cord into a standard 220-240V electrical outlet. Ensure the outlet is easily accessible. The cable length is approximately 160 cm.
4. **Remote Control Battery:** The remote control requires a CR2025 battery (not included). Insert the battery according to the polarity markings inside the remote's battery compartment.

# ARDIENTE atracción

Con su impresionante efecto de llama 3D y su luminosa imitación de madera y brasas, podrás crear un ambiente acogedor en cualquier lugar.



## PUNTOS calientes

Con 2 modos de potencia, grandes aberturas de ventilación y una temperatura ambiente ajustable con precisión, puedes calentar la habitación según tus necesidades en cualquier momento.

Image 4.1: Rear view of the fireplace, illustrating the power cord connection point.

## 5. OPERATING INSTRUCTIONS

The fireplace can be operated using the integrated touch panel, the included remote control, or a mobile application.

### 5.1 Power On/Off

- Press the **Power button** on the touch panel or remote control to turn the unit on or off.

### 5.2 Adjusting Heat Settings

- The fireplace offers two heat levels: 900W and 1800W.
- Use the **Heat Level button** on the control panel or remote to cycle between the two power settings.
- The integrated thermostat allows for temperature adjustment between 15°C and 35°C. Use the **Temperature Up/Down buttons** to set your desired room temperature. The unit will automatically maintain this temperature.

## 5.3 Customizing Flame Effects

The realistic 3D flame effect can be customized to your preference.

- **Flame Colors:** Choose from 8 different flame colors.
- **Ember Colors:** Select from 6 ember bed colors.
- **Brightness:** Adjust the flame brightness with 5 levels.
- **Flicker Speed:** Set the flicker speed to one of 4 options.
- Use the dedicated **Flame Effect buttons** on the remote control or app to cycle through these options.



El efecto de llama es asombrosamente realista, sin humo ni chispas.



El intuitivo **panel de control** con una clara **pantalla LCD** se encuentra detrás de la gran puerta del horno.



El **control de las funciones** es aún más cómodo mediante el mando a distancia y la **app Tuya**.

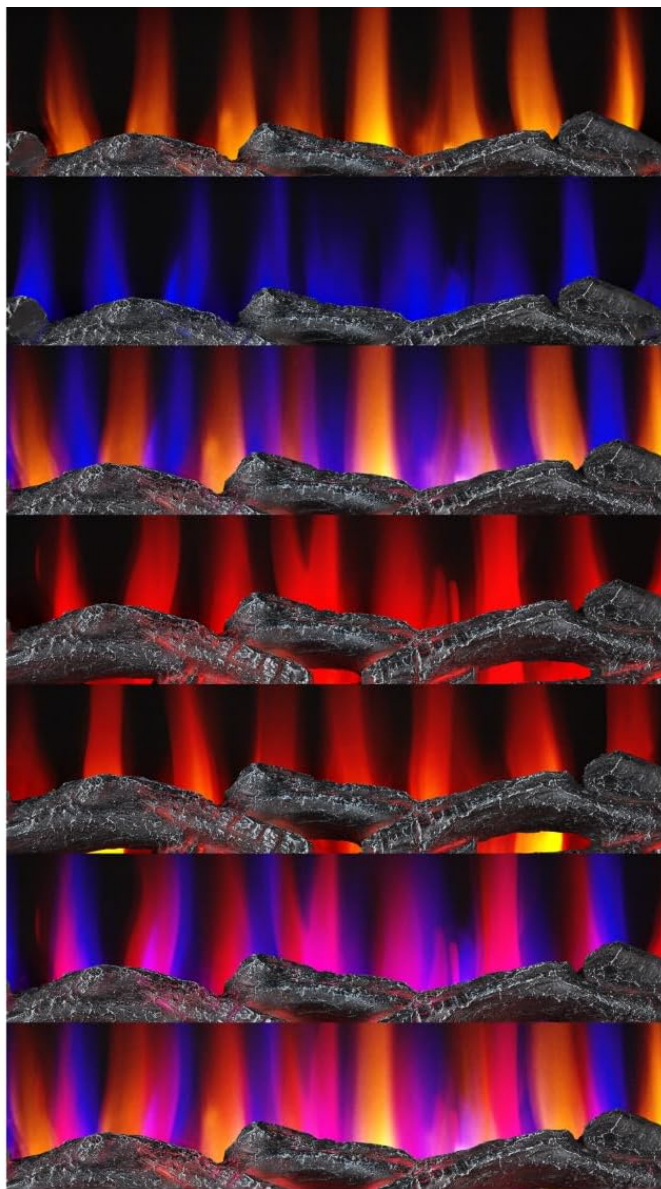


Las **amplias rejillas de ventilación** en la parte inferior garantizan una distribución agradable del calor.

Image 5.1: Detailed view of the flame effect, digital control panel, and remote control for operation.



ADAPTADO A TUS  
**necesidades**



**tectake**  
home

Acurrúcate con solo pulsar un botón: Esta versátil y moderna chimenea eléctrica independiente ofrece 8 configuraciones de color diferentes para las llamas y el lecho de brasas, así como 5 niveles de brillo para cada una, para que disfrutes de un ambiente impresionante tal como lo imaginas.

Image 5.2: Illustration of various flame color options and the mobile application interface for advanced control.

## 5.4 Timer Function

- The fireplace features a programmable weekly timer. Refer to the specific instructions in the mobile app or detailed remote control section for setting up schedules.

## 5.5 Mobile App Control

- Download the compatible mobile application (e.g., Tuya Smart app) from your device's app store.
- Follow the in-app instructions to pair your fireplace with your mobile device.
- The app allows for comprehensive control over all functions, including power, heat settings, flame effects, and timer programming.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your electric fireplace.

- **Cleaning:** Always unplug the fireplace before cleaning. Use a soft, damp cloth to wipe down the exterior surfaces. Do not use abrasive cleaners or sprays.
- **Glass Panels:** Clean glass panels with a glass cleaner and a soft cloth. Do not scratch the surface.
- **Vents:** Ensure the air intake and exhaust vents are free from dust and debris. Use a vacuum cleaner with a brush attachment to gently clean the vents periodically.
- **Storage:** If storing the fireplace for an extended period, unplug it and store it in a dry, dust-free location.

## 7. TROUBLESHOOTING

---

If you encounter issues with your electric fireplace, refer to the following common problems and solutions:

- **No Power:**
  - Ensure the power cord is securely plugged into a working electrical outlet.
  - Check the circuit breaker or fuse box.
  - Verify the power button on the unit or remote is pressed.
- **No Heat:**
  - Ensure the heat function is activated and set to the desired temperature.
  - Check if the room temperature is already above the set temperature.
  - The overheating protection or open window sensor may have activated. Unplug the unit, wait 10-15 minutes, and plug it back in. Ensure no windows are open near the unit.
- **Flame Effect Not Working:**
  - Ensure the unit is powered on.
  - Check if the flame effect setting is turned off or set to minimum brightness.
- **Remote Control Not Working:**
  - Replace the CR2025 battery in the remote control.
  - Ensure there are no obstructions between the remote and the fireplace.

If the problem persists after trying these solutions, please contact customer support.

## 8. SPECIFICATIONS

---

Detailed technical specifications for the TecTake Aidan Electric Fireplace:

Feature	Specification
Model Number	406277-2
Dimensions (W x D x H)	Approx. 44 x 36 x 75 cm
Depth with door open	Approx. 68.5 cm
Wood Compartment (W x D x H)	Approx. 36 x 27 x 14 cm
Front Glass (W x H)	Approx. 28 x 28 cm



Feature	Specification
Side Glass Panels (W x H)	Approx. 14.5 x 28 cm
Cable Length	Approx. 160 cm
Power Output	900 W / 1800 W
Input Voltage	220 – 240 V
Remote Control Battery	CR2025 (not included)
Weight	Approx. 17.2 kg
Material	Powder-coated steel, glass, resin, rubber, copper, ABS plastic, aluminum, stainless steel, polypropylene

DISEÑO ELEGANTE COMBINADO

— con funciones inteligentes —



Calor según necesidad

ajuste mediante un regulador giratorio

Con termostato

que mantiene la temperatura seleccionada

Aspecto auténtico

compartimento inferior que permite apilar leña

Ubicación variable

La longitud del cable permite gran flexibilidad

Image 8.1: Dimensional drawing of the TecTake Aidan Electric Fireplace.

## 9. WARRANTY AND SUPPORT

---

Specific warranty information for your TecTake Aidan Electric Fireplace may vary by region and retailer. Please refer to your purchase documentation or contact your point of sale for details regarding warranty coverage.

For technical support, troubleshooting assistance beyond this manual, or to inquire about replacement parts, please contact TecTake customer service. Contact details can typically be found on the manufacturer's official website or your purchase receipt.

