MODERN FLAMES

Sunset Charred Oak
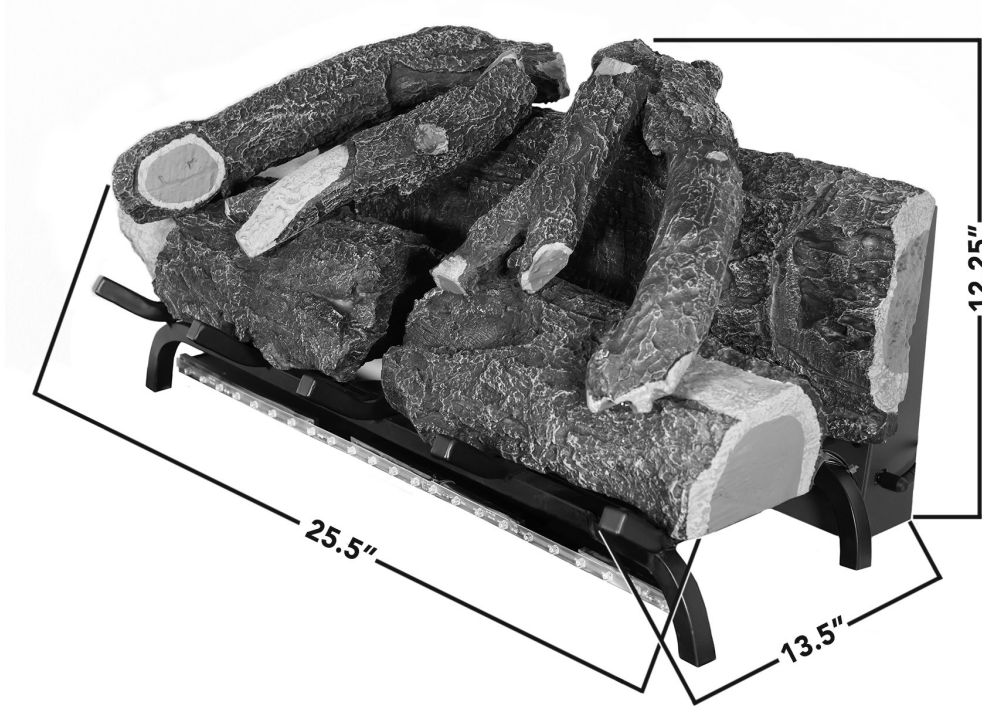## SCO-26EL

INSTALLATION/OWNERS MANUAL
FOR USE IN UNITED STATES AND CANADA

POWER DATA

	SCO-26EL
Transformer	AC 120V/60Hz input 12V DC output
Lamps	LED 12V
Rotor Motor	12V 15 r/min
Shipping Size	30" x 16.5" x 15"
Shipping Weight	32lbs

PRODUCT DIMENSIONS

12.25"

25.5"

13.5"

SCO-26EL
25 1/2" W x 12 1/4" H x 13 1/2" D

BOX CONTENTS

 Log Set with Base

 Glass Media
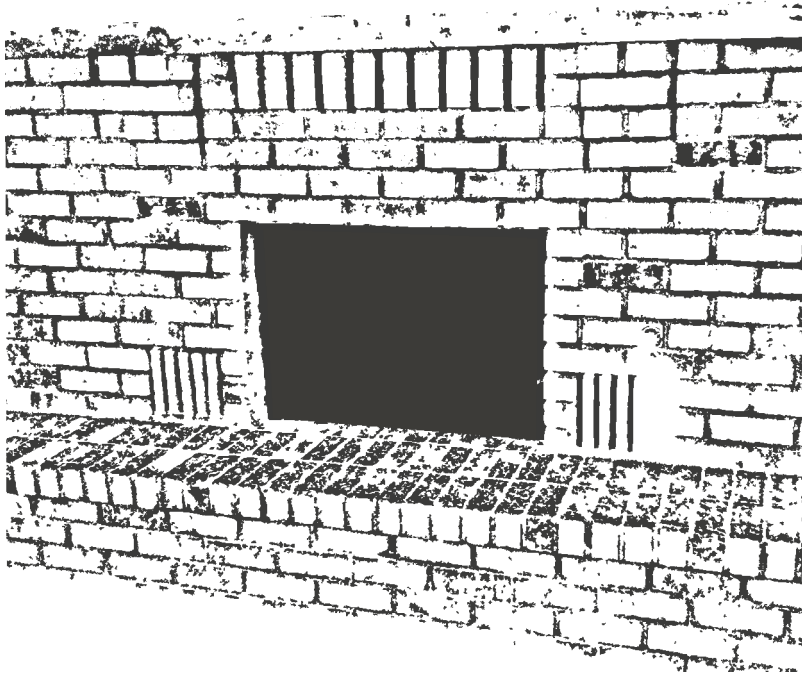
 Power Supply

 Ember Bed Light Strip and L metal bracket

 Remote

2

INSTALLATION

This log set is designed to fit into existing fireplaces as an insert to replace a wood or gas burning fire. This log set can also be used in cabinets or recessed wall openings.
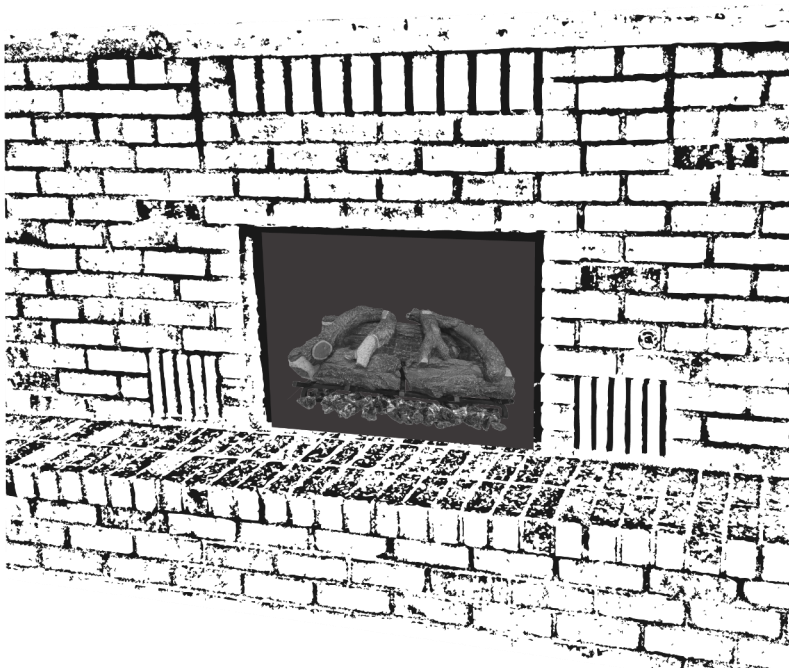

1. Make sure the fireplace is clean and free of debris.

2. Simply place the log set in to your existing fireplace.
3. Optionally, place the Ember Bed Light Strip below the log set with the LEDs facing out. Plug in the Ember Bed Light Strip into the connector on the bottom right side of the log set.
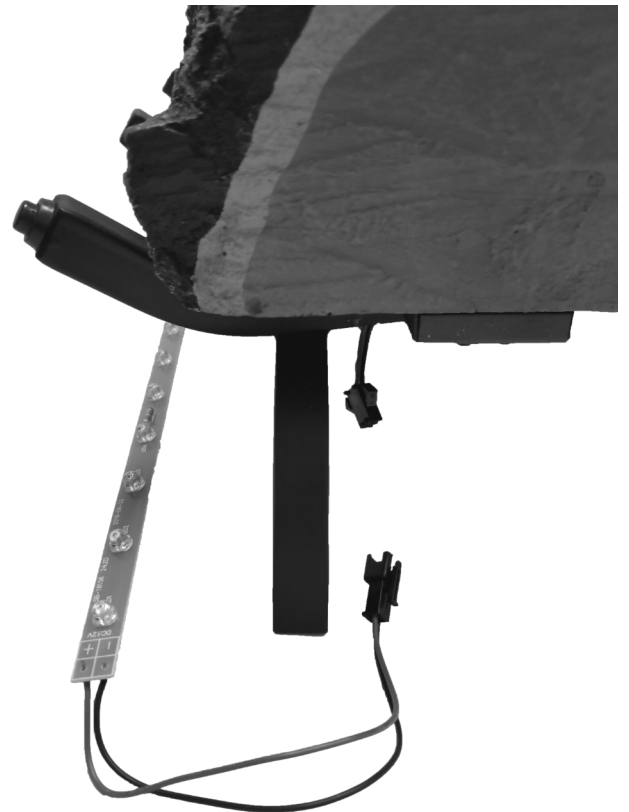
4. Use the glass media to cover the Ember Bed Light Strip and plug in the logset.

OPERATION

On the front face of the log set, near the bottom right side is the main power button. Push this button to begin using the fireplace. On the bottom of the log set are two push buttons that control the flame pattern and the brightness of the log set.

Power button

Dimmer   Flame

Touch Controls

To begin operation press the Power button. The log set will light up with the last settings used.

Pressing the Dimmer button will cycle the brightness of the log set and ember bed. There are 3 levels of brightness to choose from.

Pressing the Flame button will cycle the flame pattern of the log set. There are 5 different flame patterns to choose from.

Remote Controls

All buttons on the remote function in the same manner as the buttons on the log set.

To begin operation press the Power button. The log set will light up with the last settings used.

Pressing the Dimmer button will cycle the brightness of the log set and ember bed. There are 3 levels of brightness to choose from.

Pressing the Flame button will cycle the flame pattern of the log set. There are 5 different flame patterns to choose from.
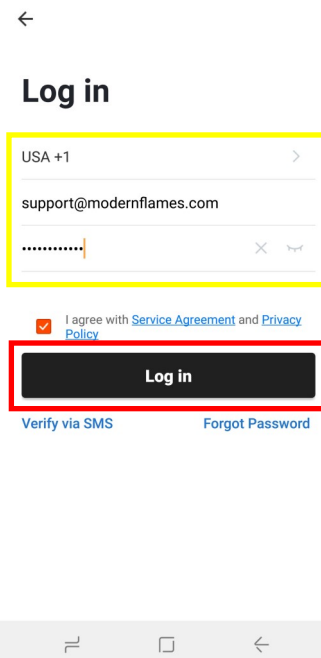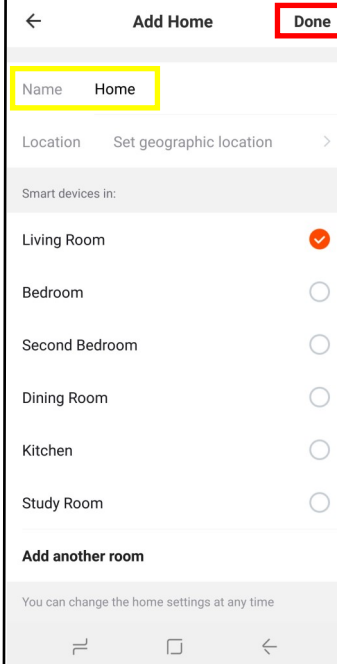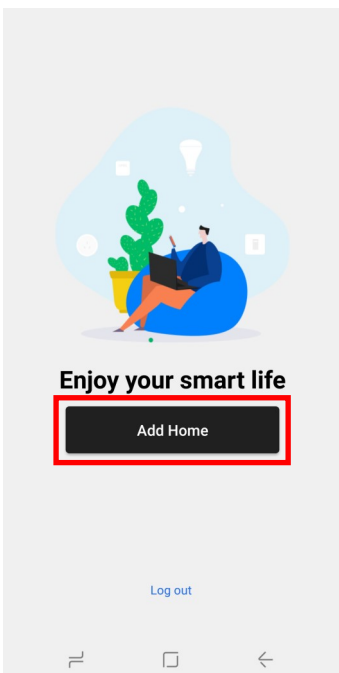
POWER
FLAME
DIMMER

WIFI SETUP
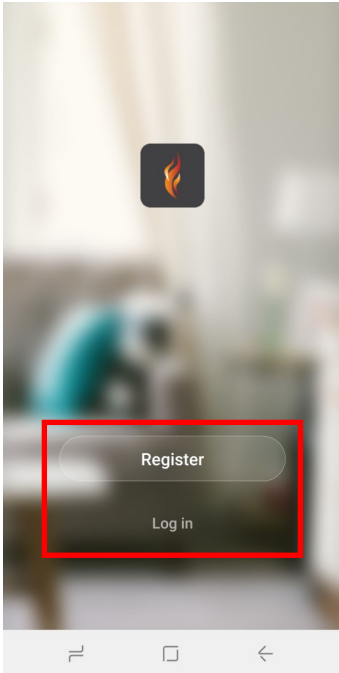
1. Get started by downloading the Modern Flames app from the Apple App Store or the Google Play Store. New users will need to register. Existing users can log in.

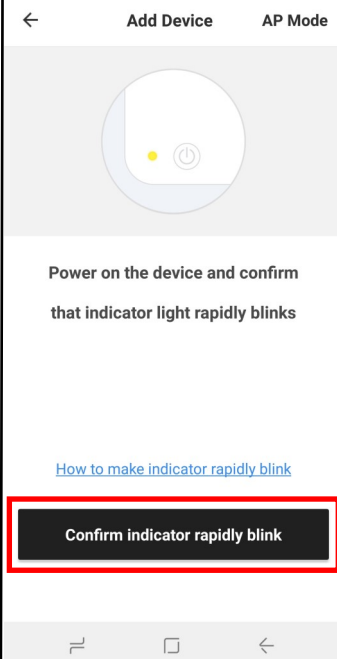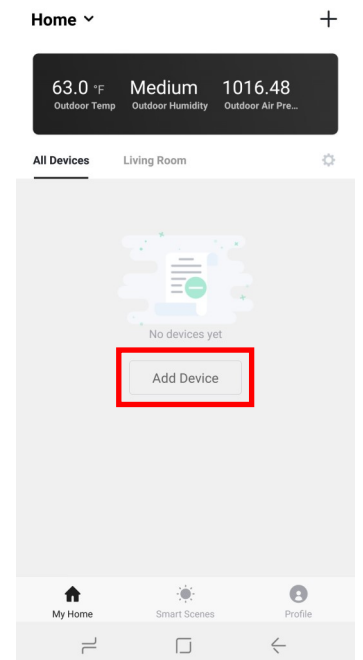2. Enter your login information and click Log in.

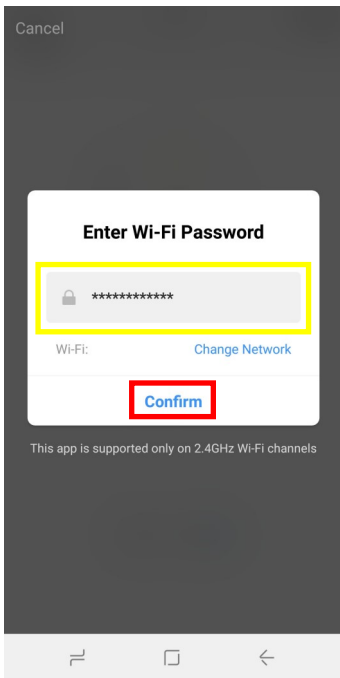3. Upon your first log in you will need to add your home.

4. Add a name for the home and the room which the fireplace is located. Click done.

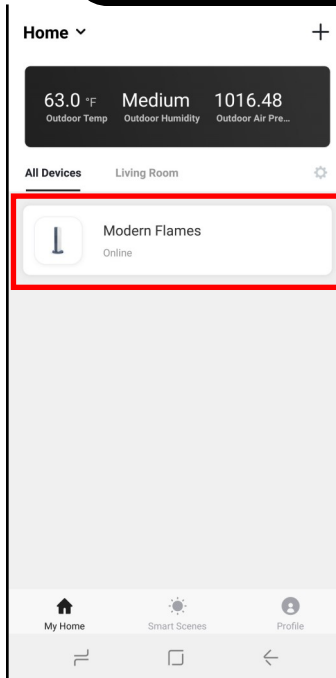5. Once your home is added, click add device

6. On the fireplace, hold the power button until the logset blinks rapidly (about 5 seconds). Note: In some instances the fireplace is rapidly flashing as soon as plugged in.
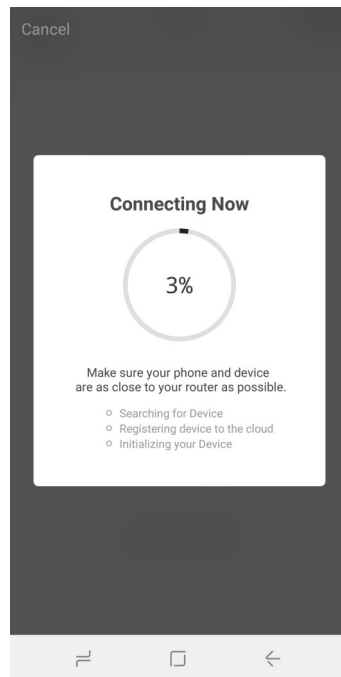
Cancel

Enter Wi-Fi Password

🔒 *************

Wi-Fi: Change Network

Confirm

This app is supported only on 2.4GHz Wi-Fi channels

7. Enter your wi-fi password and click confirm.

Home ⌄   +

63.0 °F   Medium   1016.48
Outdoor Temp Outdoor Humidity Outdoor Air Pre...

All Devices   Living Room   ⚙

Modern Flames
Online

🏠   ☀   👤
My Home   Smart Scenes   Profile

10. The fireplace will be added to your home. Click on the logset to enter the command menu.

Cancel

Connecting Now

3%

Make sure your phone and device are as close to your router as possible.

○ Searching for Device
○ Registering device to the cloud
○ Initializing your Device

8. The app will connect the fireplace to your wi-fi network.

11. From this screen you can control your logset.

‹

Adding device succeeded.
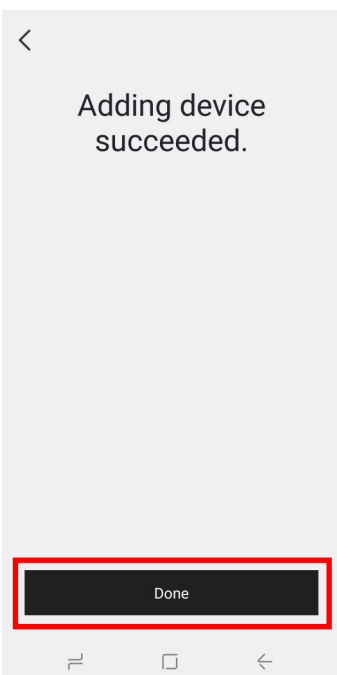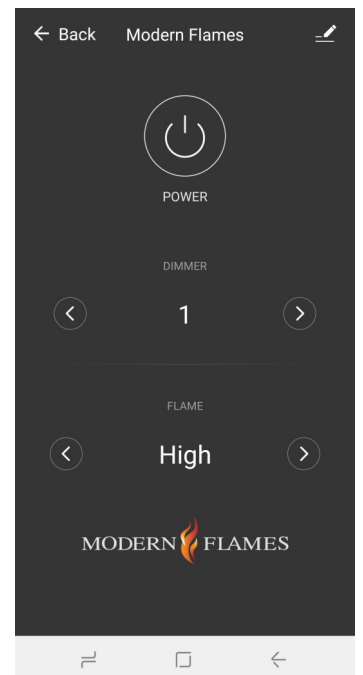
9. Once the device is added, click done.

Done

← Back   Modern Flames   ✎

⏻

POWER

DIMMER

‹   1   ›

FLAME

‹   High   ›

MODERN 🔥 FLAMES

MAINTENANCE

If you are not going to be using wi-fi, it is recommended to disconnect the wi-fi board. Please follow the steps below.

1. Turn logset off and disconnect from power.
2. Turn logset around.
3. Locate wi-fi board on left side of the rear of the insert.
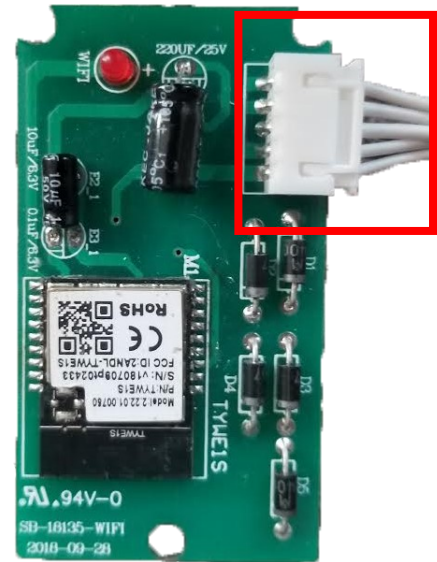4. Disconnect the wiring harness from the wi-fi board (shown in red)
5. Wi-fi is now disconnected.

FREQUENTLY ASKED QUESTIONS

Q. How do you program the remote control?
A. The remote comes pre-programmed. No programming is necessary.

Q. What distance can the remote be used from the log set?
A. Optimal distance for the remote control is within 15 feet.

Q. Can you turn on the log set via the control buttons and off via the remote (or vise versa)?
A. Yes.

Q. How often do the batteries in the remote need to be replaced?
A. Annually, possibly more with heavy use.

Q. Is there a remote receiver in the log set that requires batteries?
A. No, only the actual remote requires batteries. The rest of the log set runs entirely off of the main power supply.

Q. Fireplace flashes when I turn off the power.
A. When synced with wi-fi this will stop. If not using wi-fi, follow the steps above to disconnect the wi-fi board.

CLEANING AND MAINTENANCE INSTRUCTIONS

There is very little maintenance involved with your electric fireplace. Please follow the few points below:

• On a semi-annual basis unplug the log set from it's power source and dust with a dry cloth. Be careful not to brush any wires that may be exposed as you do this.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Can operate log set functions with mechanical controls but not remote control	A. Low Batteries	A. Replace batteries in remote control with - 2 AA batteries
	B. Not aiming control correctly	B. Aim remote control to the center of the log set where the sensor is located
	C. Remote control defective	C. Replace remote control
	D. Remote Sensor is defective	D. Replace remote sensor inside log set
Nothing comes on	A. Log set is not plugged in to an electrical outlet	A. Check plug
	B. Breaker tripped or outlet has no power	B. Reset breaker, test outlet for power
	E. Defective component	E. Replace motherboard or transformer
Log set lights up but there is no flame image	A. Wiring for motor is loose	A. Disconnect unit from power source and inspect for loose connections from motor
	B. Motor is defective	B. Replace motor
	C. Spindle rod is loose or disconnected	C. Check connection between spindle motor and spindle rod
Log set is squeaking when flame image is on	A. Log set spindle/rod is contacting to metal	A. Apply lithium grease or any standard grease to contacts with rod and metal
	B. Motor is defective	B. Replace motor

NOTES

NOTES

MAINTENANCE

NOTES

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www.modernflames.com
Please dispose of properly.