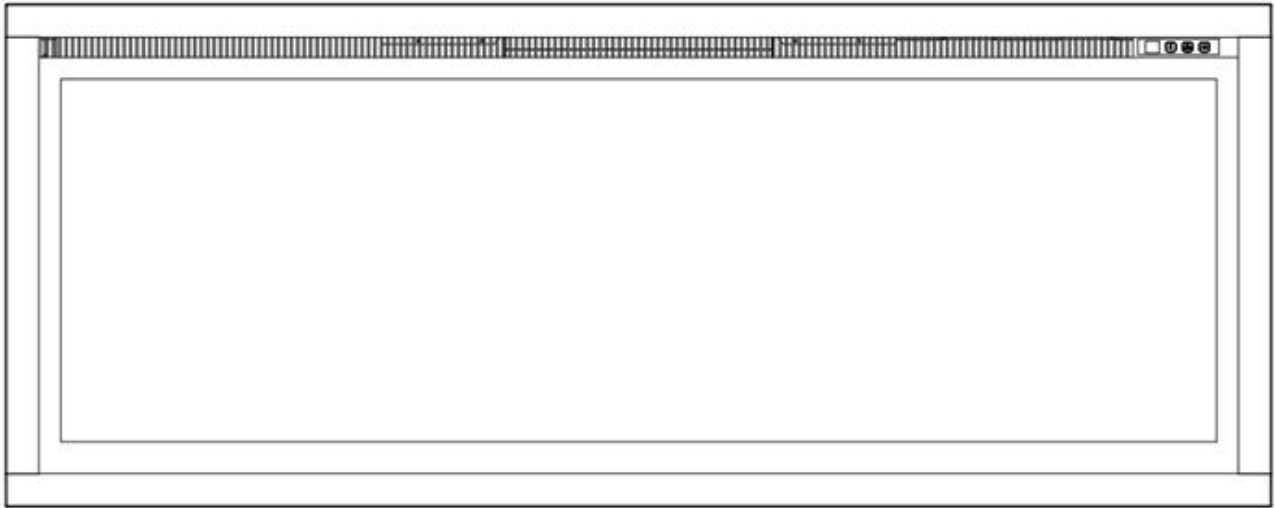


# TOUCHSTONE HOME PRODUCTS WIFI-ENABLED FIREPLACE SETUP GUIDE



## **WARNING**

Read and understand this entire owner's manual, including **all safety information**, before **plugging in** or **using** this product. Failure to do so could result in **fire, electric shock, or serious personal injury**.

## **CAUTION**

Keep this owner's manual for future reference. If you sell or give this product away, make sure this manual accompanies this product.



**PREMIUM  
ELECTRIC FIREPLACES  
& TV LIFTS**

Exceeding Expectations



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## Fireplace Models Supported

The following Touchstone Home Products Electric Fireplace models are Wifi-Enabled and powered by the Tuya Smart App

**Sideline Elite Series:** 80036, 80037, 80038, 80042, 80044, 80049, 80050

**Sideline Infinity Series:** 80045, 80046, 80051

**Chesmont Mantel Series:** 80033, 80034

**Forte Elite Series:** 80052


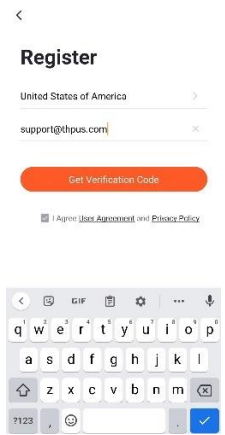
## Sideline Elite Series Wifi Setup Guide

This Wifi Setup Guide is only for Wifi-Enabled Touchstone Home Products Electric Fireplaces. Fireplaces that are Wifi-Enabled will have a Wifi Symbol in the control panel area of the fireplace.

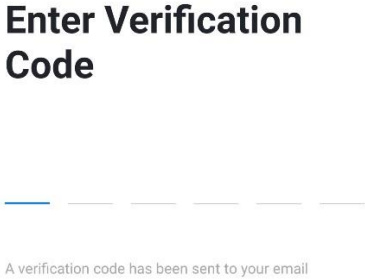
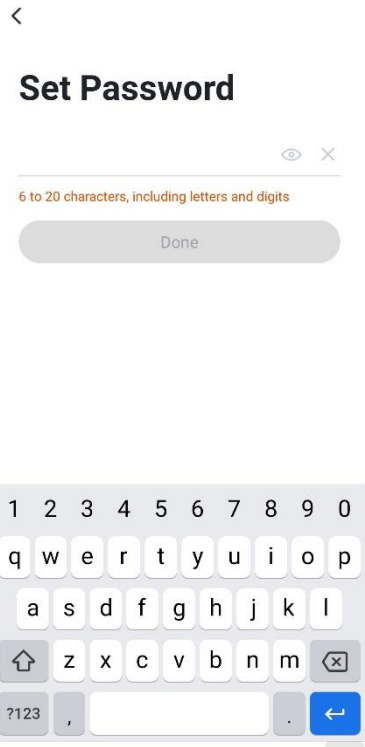


Touchstone Home Products Wifi-Enabled Electric Fireplaces are powered by TuyaSmart. This document is a step-by-step guide for connecting your Sideline Elite Series Fireplace to your home network and operating the fireplace through the TuyaSmart app.

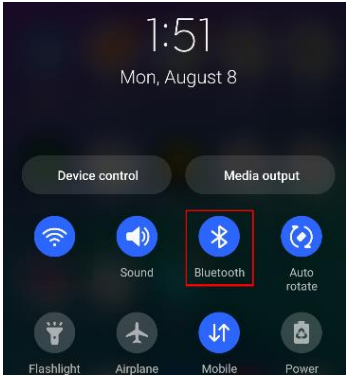
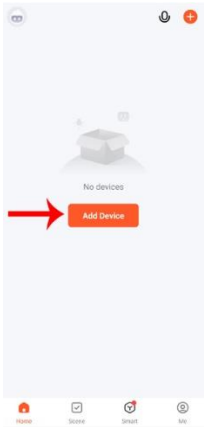

### Setting Up Tuya Smart App and Account

<p>1. On your mobile device, download the Tuya Smart App from the appropriate app store or click the QR Code provided to download the app.</p>	 The TuyaSmart logo, which is an orange circle with a white 't' and a Wi-Fi symbol, is positioned to the left of a square QR code. The QR code has a small TuyaSmart logo in its center.
<p>2. Once the TuyaSmart App is installed, click on the app icon to open the app and create a new account.</p>	 A screenshot of the TuyaSmart app's registration screen. At the top, it says 'Register'. Below that, there are fields for 'United States of America' and 'support@thpus.com'. A red button labeled 'Get Verification Code' is visible. At the bottom, there is a keyboard overlay.

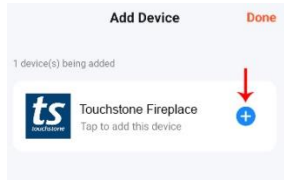
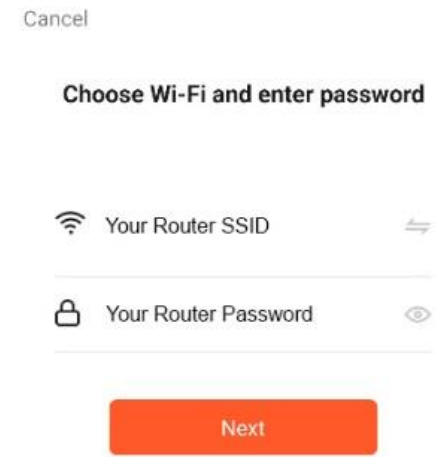
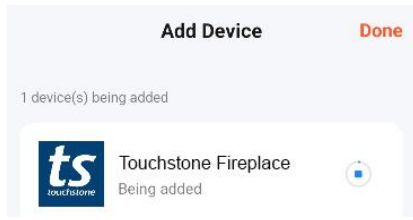
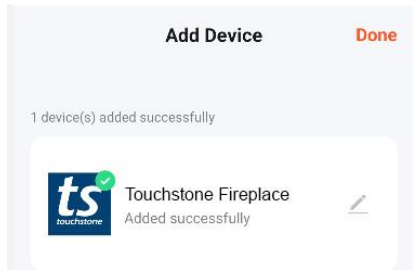
## Setting Up Tuya Smart App and Account- cont

<p>3. Once a new user name has been created, you will be sent a Verification Code. Enter the Verification Code.</p>	
<p>4. Setup account password.</p>	

## Adding Fireplace To Tuya Smart App – Bluetooth

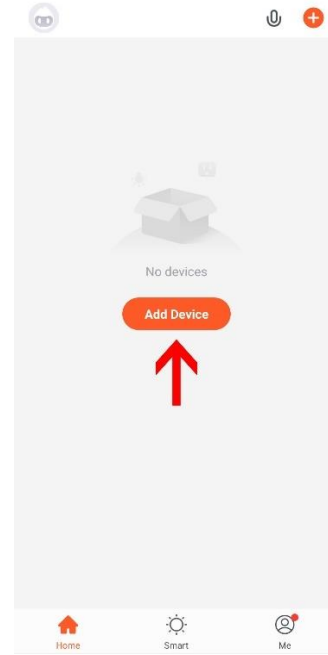
<p>1. Make sure that BLUETOOTH is enabled on your smart device.</p>	 <p>A screenshot of an iPhone's Control Center. The time is 1:51 on Monday, August 8. The Bluetooth icon is highlighted with a red box, indicating it is turned on. Other icons include Wi-Fi, Sound, Auto rotate, Flashlight, Airplane, Mobile, and Power.</p>
<p>2. Open the Tuya Smart app and select ADD DEVICE</p>	 <p>A screenshot of the Tuya Smart app's 'Add Device' screen. It shows a box icon and the text 'No devices'. A red arrow points to the 'Add Device' button. The bottom navigation bar includes Home, Store, Smart, and Me.</p>
<p>3. On the Add Device screen, a “Discovering devices” pop-up window for the fireplace will appear. Click the ADD button</p>	 <p>A screenshot of the 'Discovering devices...' pop-up window in the Tuya Smart app. It shows a search progress bar and an 'Add' button highlighted with a red arrow. Below the pop-up is the 'Add Manually' section with various device categories like Electrical, Lighting, Sensors, and Power Strip.</p>

## Adding Fireplace To Tuya Smart App – Bluetooth – cont

<p>4. Press the blue + button to add the Touchstone Fireplace to the Tuya Smart app.</p>	
<p>5. Select your router SSID and enter your router password and click NEXT once complete.</p> <p><b>IMPORTANT:</b> The 2.4GHz band on your wifi router must be enabled in order to connect the fireplace to your network.</p> <p><b>IMPORTANT:</b> You may need to disable the 5GHz band on your wifi router to connect the fireplace if it does not successfully connect the first time. Please see your router's user manual for instructions on disabling the 5GHz wifi band. The 5GHz band can be re-enabled after pairing of the fireplace is complete.</p>	
<p>6. Once you have entered your router SSID and password, the fireplace will be added to your router and the Tuya Smart app.</p>	
<p>7. The fireplace has now been added to the app and is able to be controlled via the Tuya Smart app.</p>	

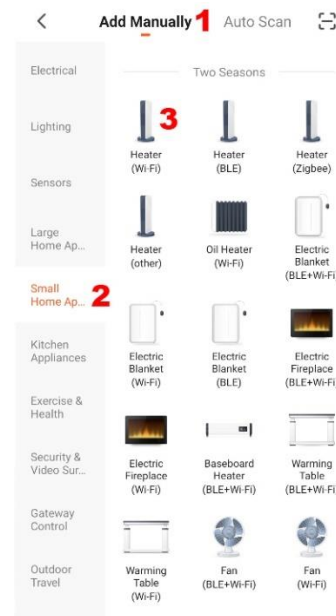
## Adding Fireplace To Tuya Smart App – Wifi

1. After account is created, log into account and select the Add Device button.



2. To add your Sideline Infinity Fireplace, select the Add Manually option (1) at the top of the screen and select the Small Home Appliances tab (2) on the left side of the screen.

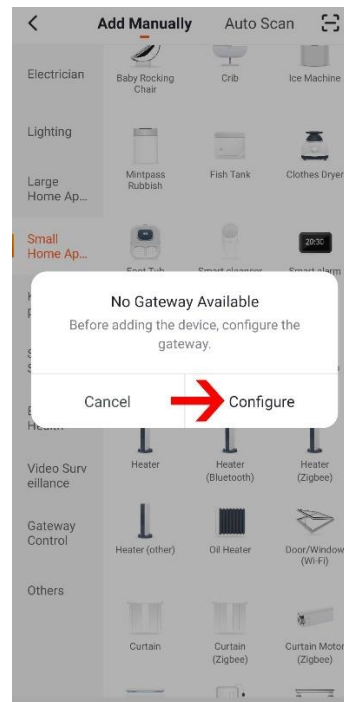
Scroll down and select the **Heater (Wi-Fi)** (3) icon.





## Adding Fireplace To Tuya Smart App – Wifi - cont

3. Next, you will Configure your internet gateway. Click on the Configure button.



4. Place the fireplace in Wifi Pairing Mode by powering on the fireplace and pressing and HOLDING the POWER BUTTON on the fireplace control panel until the display reads "P0". Once in pairing mode, the flame colors on the fireplace will flash.

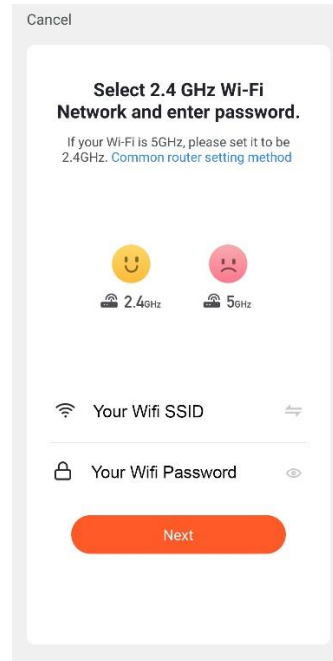


## Adding Fireplace To Tuya Smart App – Wifi - cont

5. Enter Wifi Access Point information to connect to your Wifi Network. Enter your Wifi SSID (Network Name) and Your Wifi Password and click the NEXT button.

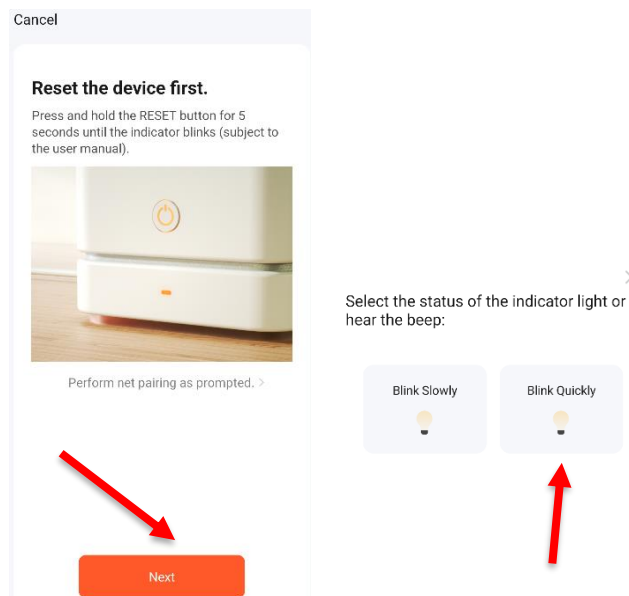
**IMPORTANT:** The 2.4GHz band on your wifi router must be enabled in order to connect the fireplace to your network.

**IMPORTANT:** You may need to disable the 5GHz band on your wifi router to connect the fireplace if it does not successfully connect the first time. Please see your router’s user manual for instructions on disabling the 5GHz wifi band. The 5Ghz band can be re-enabled after pairing of the fireplace is complete.



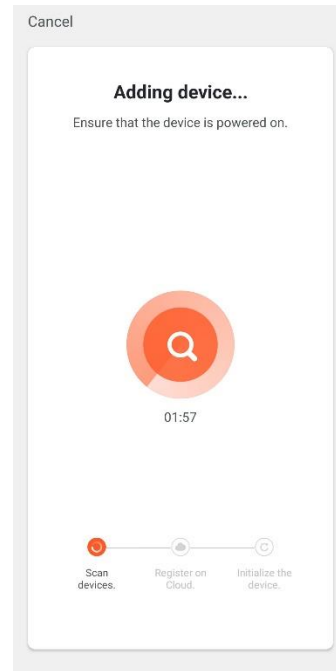
6. Once the fireplace is in Wifi Pairing Mode, press the NEXT button on the “Reset The Device First” page. Then click the “Blinks Quickly” button to start the pairing process.

**IMPORTANT:** You WILL NOT need to RESET THE DEVICE FIRST during this process. As Tuya Smart can be setup to use all different types of smart home devices, the reset is not needed for Touchstone Home Products fireplaces.



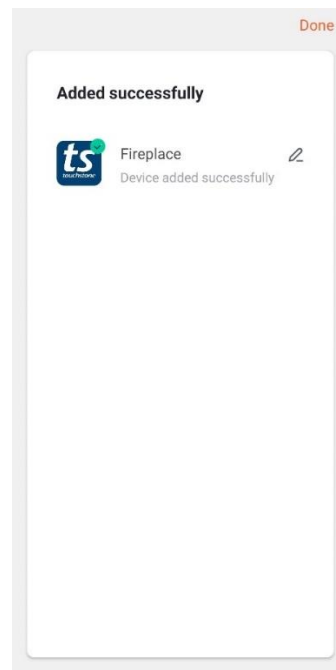
## Adding Fireplace To Tuya Smart App – Wifi - cont

7. The fireplace will now be added to your network and the TuyaSmart app.



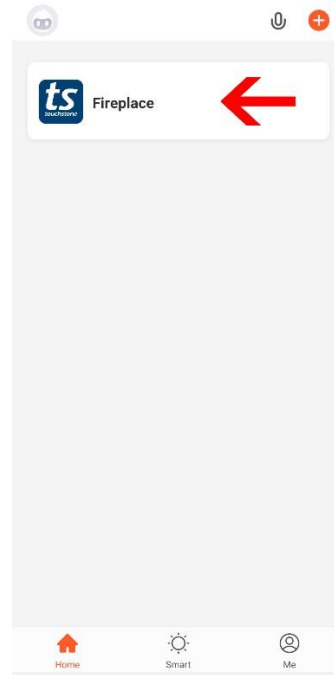
8. When complete, your Sideline Elite Series Fireplace will now be successfully added to your network and the TuyaSmart app.

You can rename your fireplace by clicking the edit icon next to the FIREPLACE name.



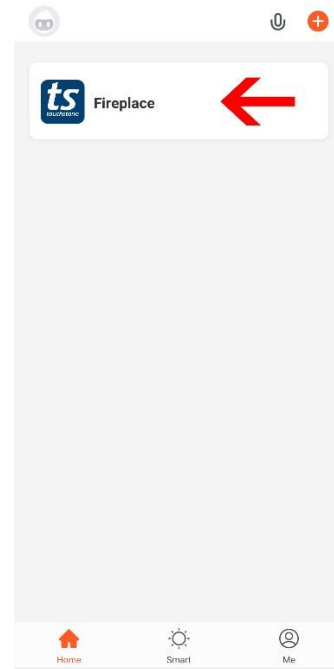
## Adding Fireplace To Tuya Smart App – Wifi - cont

9. To control your Sideline Elite Series fireplace, open the TuyaSmart App and click on your Sideline Elite Series Fireplace.



## Using the Tuya Smart App and Controlling Your Sideline Elite Fireplace

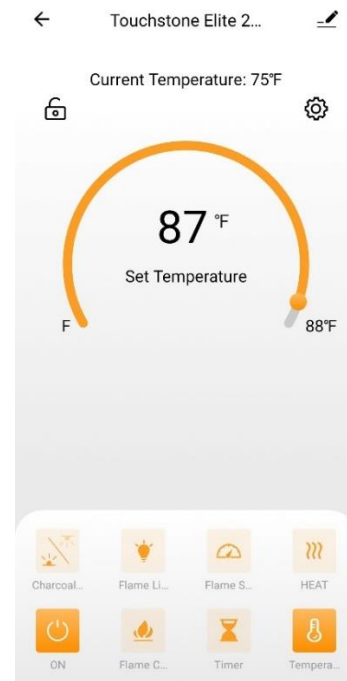
1. To control the fireplace via a mobile device, launch the TuyaSmart App and click on your Sideline Elite Series Fireplace.





## Using the Tuya Smart App and Controlling Your Sideline Elite Fireplace – cont.

2. After selecting the fireplace, you can now control the fireplace settings.



## Video Instrucitons For Pairing Fireplace and Tuya Smart App

Video instructions for pairing the Touchstone Home Products Wifi-Enabled Electric Fireplace to the Tuya Smart App, please scan the QR code below:




## Fireplace Controls

	<p><b>POWER BUTTON:</b> Turns the fireplace ON and OFF.</p> <p>NOTE: When the power button is pressed to turn the fireplace off, the fireplace will remember the last flame brightness/color, flame motor speed, and ember bed brightness/color used. When the fireplace is powered back on, it will use the previous setting before the fireplace was turned off.</p>
	<p><b>FLAME COLOR BUTTON:</b> Changes the color of the flames. Pressing the button cycles through 6 color options.</p>
	<p><b>EMBER BED COLOR BUTTON:</b> Changes the color of the ember bed.</p>
	<p><b>FLAME INTENSITY BUTTON:</b> Changes the brightness of the flames. Pressing the button cycles through 5 flame brightness settings.</p>
	<p><b>FLAME SPEED BUTTON:</b> Changes the speed of the flames. Pressing the button cycles through the 3 flame speeds.</p>
	<p><b>HEAT BUTTON:</b> Changes the heat settings. Pressing the button turns the heater on. There are 2 heat settings, LO and HI.</p>
	<p><b>TEMPERATURE BUTTON:</b> Sets the shutdown temperature of the thermostat. The thermostat can be set from 68° to 88° F.</p>
	<p><b>TIMER BUTTON:</b> Sets the shut-off timer. The shut-off timer can be set from 30min to 8 hours.</p>

## Disconnecting/Reconnection The Fireplace From the Tuya Smart App


### Disconnecting The Fireplace From The Tuya App

To disconnect from the Tuya Smart App, do the following:

1. Press and HOLD the flame color changing button on the fireplace control panel  for 10-15 seconds.
2. The digital display on the fireplace will display P0 after disconnection.

### Re-Enabling Wifi and Reconnecting The Fireplace To The Tuya App


In accordance with CSA Certification requirements, if the fireplace is not used in a consecutive 24 hour period, the wifi connection on the fireplace will become disabled. Should the fireplace become unresponsive via the Tuya Smart App or Amazon Alexa and Google Assistant, please follow the instructions below for re-enabling the wifi connection on the fireplace and reconnecting the fireplace to the Tuya Smart App, Amazon Alexa, and Google Home:

1. Turn the fireplace ON with either the Power button on the fireplace or the Power button on the Remote Control.
2. Press and HOLD the flame color changing button on the fireplace control panel  for 10-15 seconds.
3. The digital display on the fireplace will display P4 and restore the connection.

When the wifi connection on the fireplace is enabled, there 2 dashes will be shown on the display.



### Automation Disconnection When Heat exceeds 88° F/ 30° C

When connected to a mobile device, if the fireplace detects that the ambient room temperature is equal to or exceeds 88 F/30 F, the fireplace will automatically turn off the heater and disconnect from the mobile device. To restore the connection, press and HOLD the flame color changing button on the fireplace control panel  for 5 seconds until the fireplace display reads P4 and the mobile device will automatically reconnect.



## FCC Caution

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.





