THE OUTDOOR PLUS
USA MANUFACTURER OF FIRE & WATER PRODUCTS

EMERGENCY STOP PUSH BUTTON

USER MANUAL

COMMERCIAL | RESIDENTIAL

c UL us
LISTED

TABLE OF CONTENTS

THIS IS A SAFETY ALERT SYMBOL

When you see this symbol on the fire feature or manual, look for one of the following signal word panels alerting you to the potential for personal injury, death, or major property damage.

WARNING
FOR OUTDOOR USE ONLY. Installation and service must be performed by a qualifed installer, service agency, or qualified electrician.

WARNING
Before installing, disconnect the system and device from power supply.

WARNING
Ensure the Emergency Stop Push Button is installed at a safe distance **AWAY** from the Fire Feature. To avoid potential hazards, the button should be installed at least 10 feet (3 meters) away from the Fire Feature.

CAUTION
IMPROPER USE. Use this equipment only for its intended purpose. Misuse or modification of the equipment may result in injury or damage to the equipment.

WARNING
The Emergency Stop Push Button must not be bypassed, removed, or disabled.

⚠️ **WARNING**
The switching process may only be triggered by suitable actuators which are safely connected to the contact element.

⚠️ **WARNING**
It is the installer's responsibility to ensure a safe installation and to educate the end user as to proper operation.

⚠️ **WARNING**
The Emergency Stop Push Button must not be used as a substitute for protective measures or other safety functions. The Button should be added as an additional safety measure.

⚠️ **WARNING**
The Emergency Stop function must not impair the effectiveness of safety functions on safety eqipment.

⚠️ **WARNING**
It is the installer's responsibility to ensure that the Emergency Stop Push Button complies with the required safety category in combination with the control.
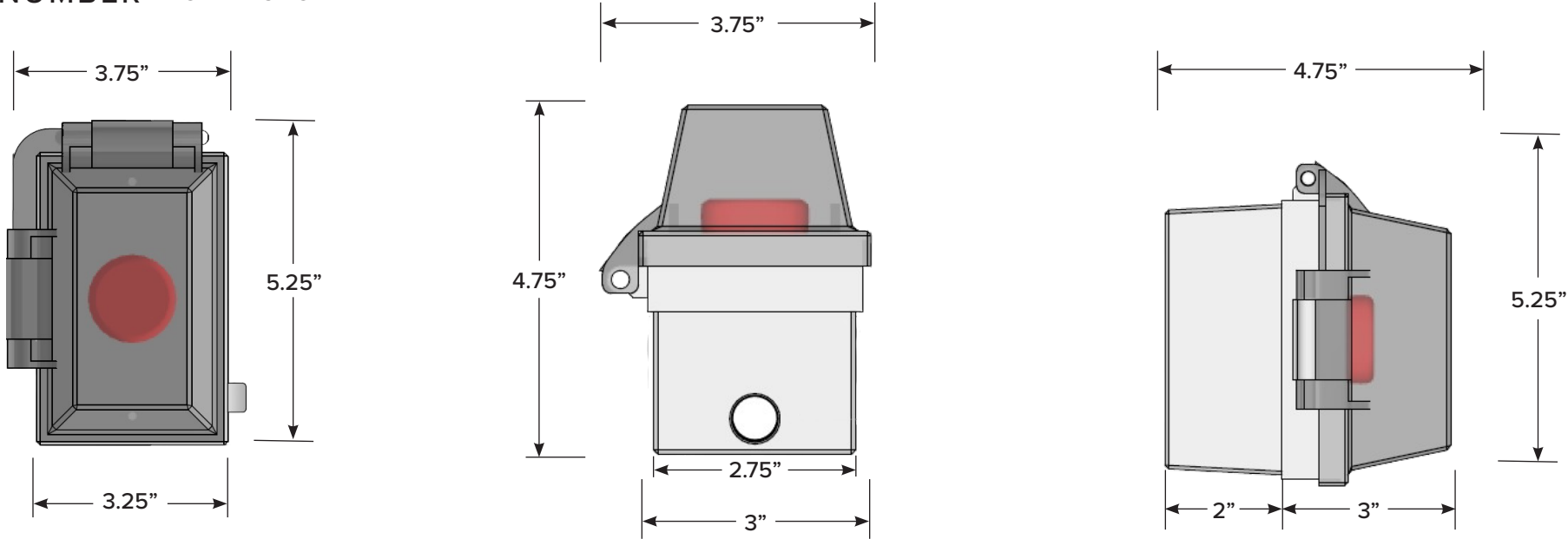
⚠️ **WARNING**
If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury, or loss of life.

⚠️ **WARNING**
NEVER leave the Fire Feature unattended.
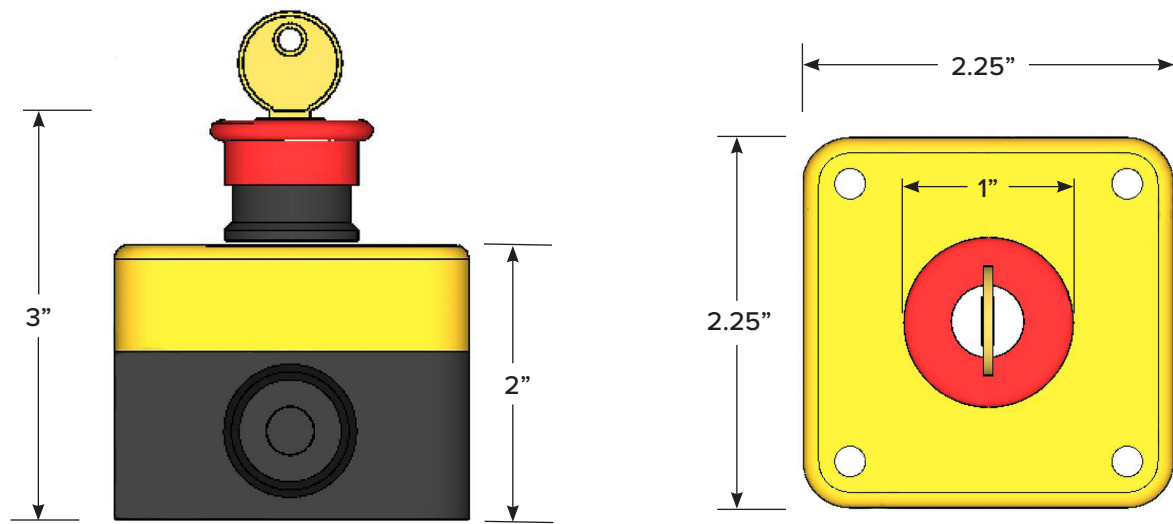
SPECIFICATIONS

PART NUMBER   OPT-ESTOP

3.75"

5.25"

3.25"

FRONT VIEW

3.75"

4.75"

2.75"

3"

BOTTOM VIEW

4.75"

5.25"

2"   3"

LEFT-SIDE VIEW

PART NUMBER   OPT-ESTOPKEY

3"

2"

FRONT VIEW

2.25"

1"

2.25"

TOP VIEW

SPECIFICATIONS

Mechanical Durability	1,000,000 Cycles
Rated Current (Ith)	10 A
Resistance	<= 25 mOhm
Impulse Withstand Voltage	6 kV
Vibration Resistance	15 G (f=10 Hz to 500 Hz)
Shock Resistance	100 G
Overvoltage Category	Class II
Pollution Degree	3
Rated Insulation	600 V
Ambient Temperature For Operation	-25° to 70° C / -13° to 158° F
Suited for 110V Only	
2x Openings for Conduit (1/2")	
To access terminals, remove the electrical box on the rear of the unit. Remove the screw on the face of the unit to remove the electrical box. This unit is only compatible with 110VAC.	

⚠ **WARNING**
Electrical connections must be made by qualified personnel in accordance with local and national electrical codes and regulations.

⚠ **WARNING**
Do not obstruct the emergency stop button with equipment or furniture. Keep the area around the button clear for immediate access.

⚠ **WARNING**
The Emergency Stop Button should only be used in emegencies. Misuse may result in equipment damage or operational disruptions.

⚠ **WARNING**
Inspect the Emergency Stop Button regularly to ensure it is functioning correctly.
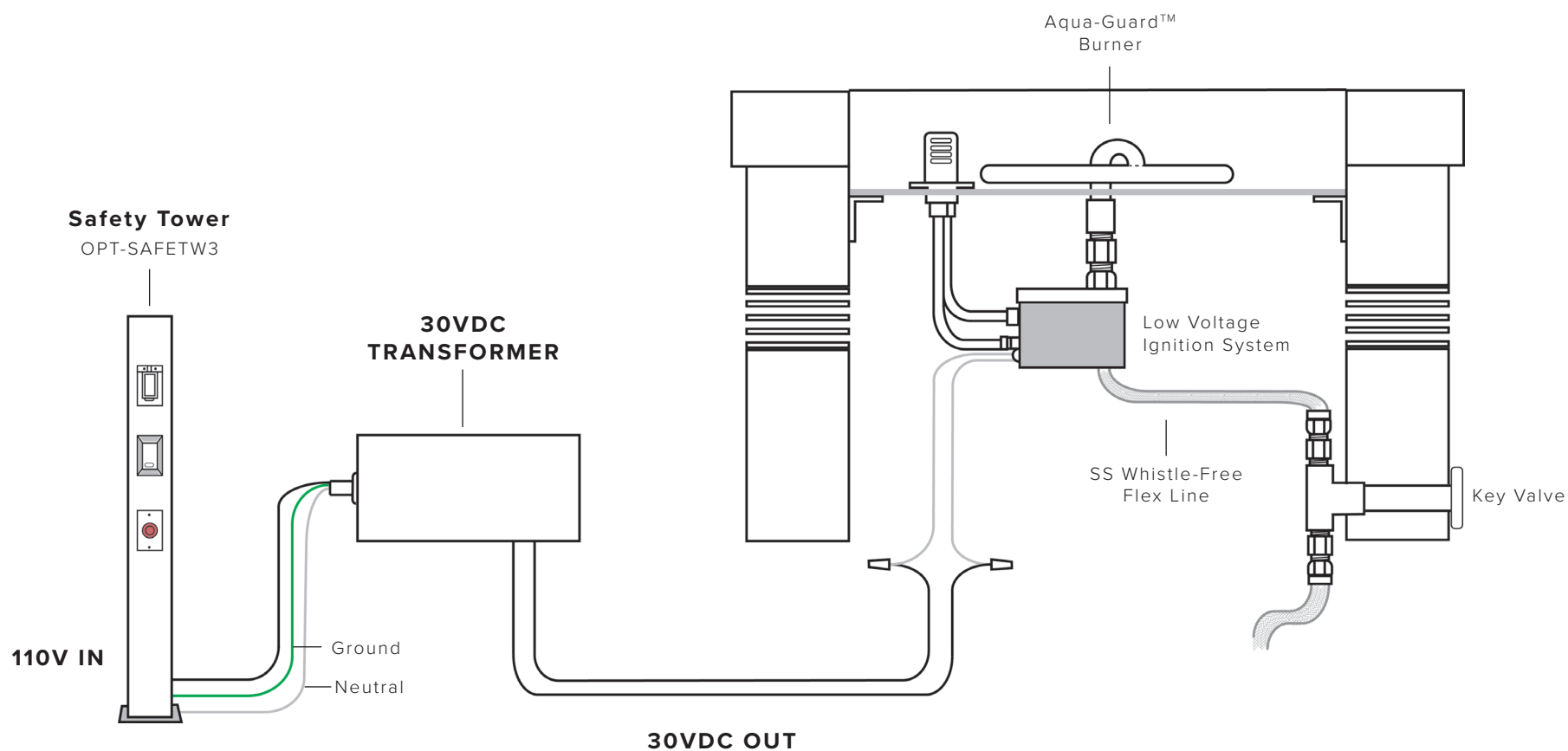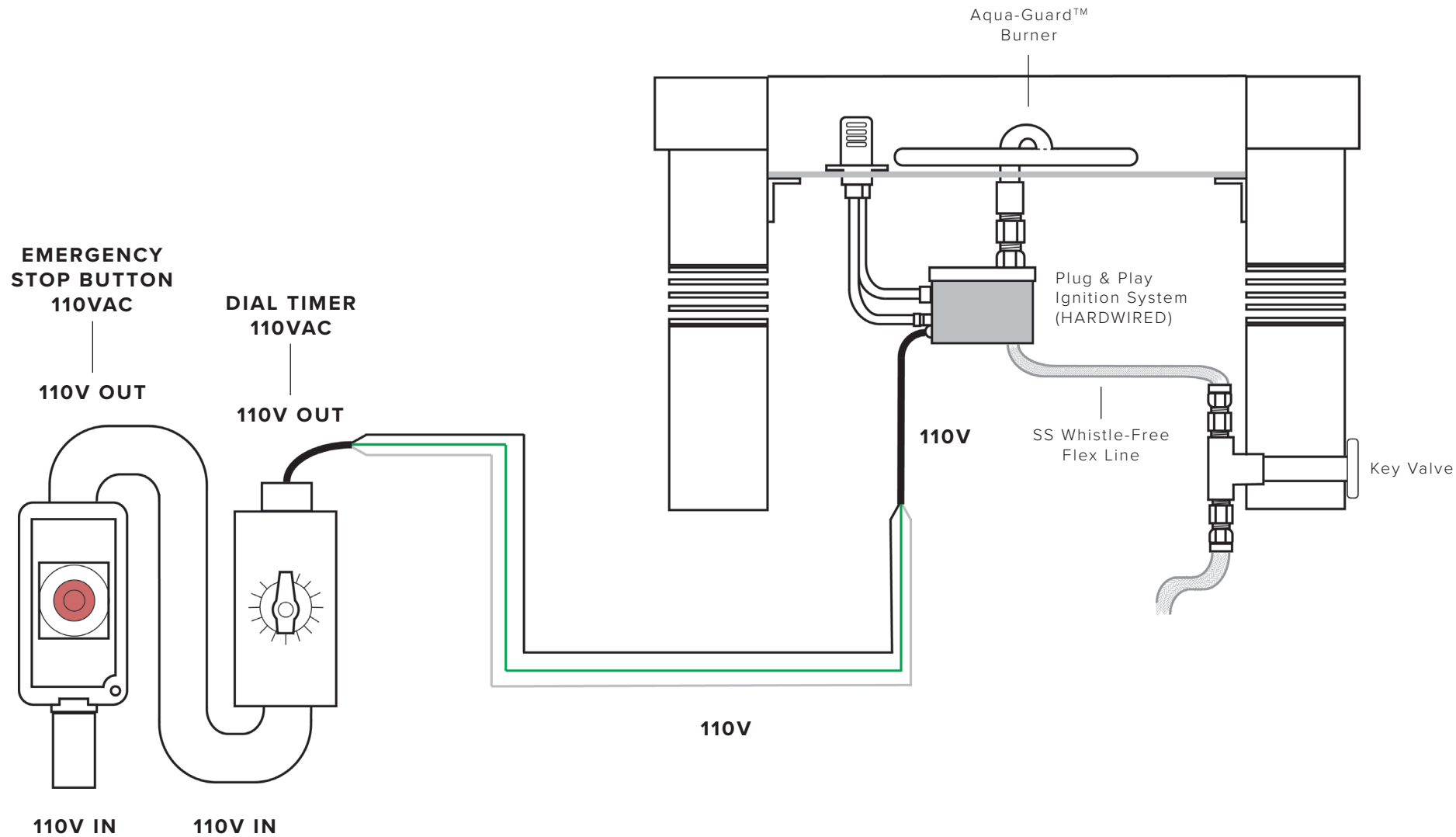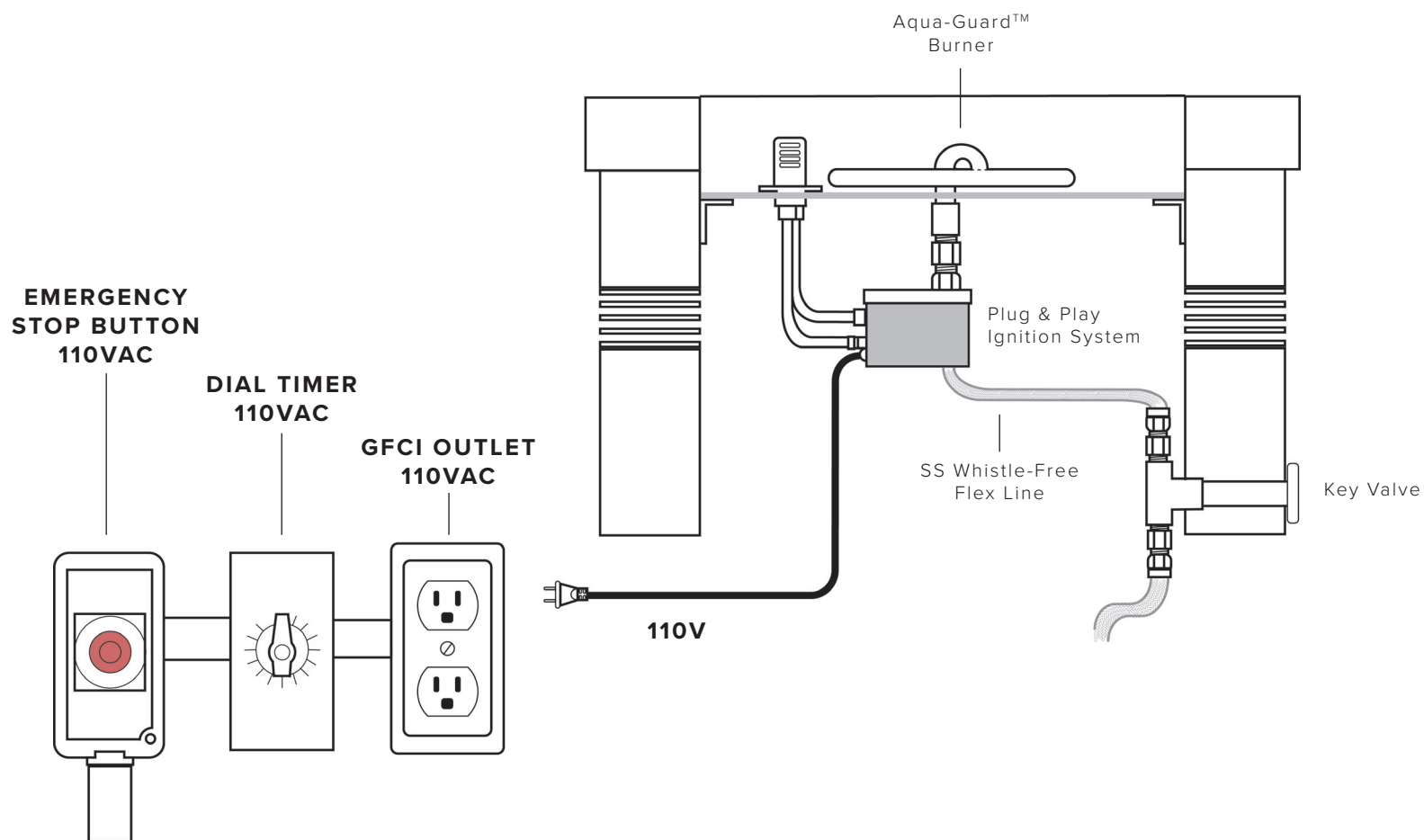
USING A SAFETY TOWER

SAFETY
TOWER
INFO

NOTE

The Emergency Stop Push Button is recommended to be installed between 10-20 feet away from the feature in a clearly visible location.

Aqua-Guard™
Burner

Safety Tower
OPT-SAFETW3

**30VDC
TRANSFORMER**

Low Voltage
Ignition System

SS Whistle-Free
Flex Line

Key Valve

110V IN

Ground

Neutral

30VDC OUT

USING A DIAL TIMER & E-STOP

Aqua-Guard™
Burner

**EMERGENCY
STOP BUTTON
110VAC**

**DIAL TIMER
110VAC**

110V OUT

110V OUT

Plug & Play
Ignition System
(HARDWIRED)

110V

SS Whistle-Free
Flex Line

Key Valve

110V

110V IN

110V IN

USING A GFCI OUTLET, DIAL TIMER, & E-STOP

Aqua-Guard™
Burner

**EMERGENCY
STOP BUTTON
110VAC**

**DIAL TIMER
110VAC**

**GFCI OUTLET
110VAC**

Plug & Play
Ignition System

SS Whistle-Free
Flex Line

Key Valve

110V

⚠️ **WARNING**

Thoroughly test the Emergency Stop Button before operating your outdoor feature. Test the connection to your outdoor feature to ensure it operates as intended.

EMERGENCY STOP PUSH BUTTON

1. Activation:

• In an emergency, press the red emergency stop button firmly.

• The Fire Feature will immediately cease operation to prevent accidents or hazards.

2. Resetting:

• Rotate the button clockwise until it pops back out.

• Ensure it is fully reset before restarting the Fire Feature.

EMERGENCY STOP PUSH BUTTON WITH KEY

1. Activation:

• In an emergency, press and turn the key to activate the emergency stop function.

• The Fire Feature will immediately cease operation to prevent accidents or hazards.

2. Resetting:

• Turn the key to the designated reset position (the button should pop back out).

• Remove the key and store it in a secure location.

NOTE
Only authorized personnel should have access to the keys.

Ensure the button is fully reset before restarting the equipment.

Ensure the Emergency Stop Push Button is installed at a safe distance **AWAY** from the Fire Feature.

Problem	Solution
The Emergency Stop Button is not working at all.	Check the wiring connecting the Emergency Stop Button to the Fire Feature. Ensure that the wires are securely connected and not frayed or damaged.
The Emergency Stop Button is stuck in the "pressed" position.	Check the physical condition of the Emergency Stop Button. Ensure that the button is not physically damaged, or obstructed by foreign material.
	Apply a small amount of lubricant to the surrounding areas of the Emergency Stop Button. Press and pull the button gently to see if it loosens.
	If the key or button remains stuck, contact the The Outdoor Plus for technical support and assistance.
The Emergency Stop Button activates unexpectedly.	Ensure the button is not being accidentally bumped or pressed. Check for any mechanical damage or wear in the button assembly.
	Confirm that the button is securely installed and not loose or misaligned. Adjust the installation if necessary to prevent unintended activation.

THE OUTDOOR PLUS
USA MANUFACTURER OF FIRE & WATER PRODUCTS

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MADE IN THE USA