REMOTE CONTROL
Installation Guide & Owners Manual

To be installed in conjunction with:
TOP-500EIS-100-12
TOP-500EIS-200-12
TOP-500EIS-300-12

WARNING:
Improper installation, adjustment, alteration, service, or lack of maintenance can cause injury or property damage. Read the installation, operating, & maintenance instructions thoroughly before installing or servicing this equipment.

PROPOSITION 65 WARNING:
WARNING: This product can expose you to chemicals including Lead and Lead Compounds, which are known to the state of California to cause cancer, and Carbon Monoxide, Lead and Lead Compounds which are known to the state of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Installation
We suggest that our products be installed by professionals that are locally licensed by the authority having jurisdiction in gas piping.

Service
We suggest that our products be serviced by a professional certified in the US by the National Fireplace Institute (NFI) as NFI Gas Specialists.

WARNING: FOR OUTDOOR USE ONLY
*READ THIS MANUAL BEFORE INSTALLATION OF THE UNIT

X-REMOTE SYSTEM MANUAL
The X-Remote Control System is our proprietary wireless remote system that allows you to turn on your fire pit from a distance while using an electronic ignition system.

ELECTRICAL REQUIREMENTS
WARNING: The Smart Weather Electronic Ignition System operates on 12 Volts AC power.
WARNING: DO NOT attempt to power using 110 Volts AC Power! DAMAGE WILL RESULT!

Acceptable Input Voltages to Supplied 12 Volt AC Transformer: 110 / 120 Volt AC

Read label on supplied transformer for proper connection information.

Recommended Wire Size
12 gauge wire for installations within 50ft.
10 gauge wiring for installations over 50 ft.

WIRING OF MULTIPLE SWEI SYSTEMS
The SWEI has a red and a black wire protruding from it. These are the power wires. When multiple SWEI are connected, the polarity between them must be the same. All of the red wires must be connected to the same orange wire from the remote and all of the black wires connected to the white wire.

THIS REMOTE IS CAPABLE OF PROVIDING POWER TO UP TO 4 SWEI SYSTEMS

ELECTRICAL CONNECTIONS
This remote is also the transformer for your SWEI System. It is highly recommended to use dielectric grease or silicon to fill any and all wire nuts used in installation of the SWEI.
SELECTING A LOCATION
To choose the proper location for your remote control system, the following criteria must be met:
• Away from excessive moisture
• Away from excessive heat
• In the vicinity of the fire pit (~50 ft.)
• Easily accessible for maintenance.
• Must not be underneath the fire pit enclosure
• In direct line of sight from the fire pit

INSTALLATION
WARNING: Inspect all components before installation. If any parts are damaged, contact your supplier. Do not install damaged parts.
WARNING: Ensure your main power is shut off completely to avoid electrical shock,
WARNING: use all necessary safety gear and equipment.
• Connect your 12V remote system to your 110V source. This may be hard wired into your homes electrical or a 3-prong grounded plug and extension may be retro fitted onto the naked end of the 110V lead.
• Once connected, run your low voltage power lines to the SWEI System.
• Orange goes to Red. White goes to Black.
• Use the proper wire gauge as listed:
  12 gauge wire for installations within 50ft.
  10 gauge wiring for installations over 50 ft.
• The 12V Remote System is includes an integrated 12V control panel. You DO NOT need to install an additional 12V Control Panel.
• Install the Electronic Ignition Systems as usual, 12V Electronic Ignition System Manual Online for a detailed guide on installing each type and how to do a home-run installation.

LIMITED WARRANTY
The Outdoor Plus Company (TOP) warranties all bowls against manufacturing defects that prevent safe and correct function as follows:
• Electronics, Gas Valve, & Pilot Assembly: Commercial-6mos; Residential- 1 yr.
• Stainless Steel Pan, Fire Ring, & Valve Box: Commercial-1yr.; Residential 3yrs.

• This commences from the date of original sale / shipment from The Outdoor Plus.
• This warranty is for parts and in-house (TOP) labor. The defective product must be sent back to TOP with a Return Merchandise Authorization (RMA) issued by TOP for that specific product and any other additional information for the nature of the defect or warranty claim.
• The warranty does not cover items that have been damaged by overheating, modification, abuse, or improper storage. Also any labor involving installation or maintenance with the unit is not covered.
• This warranty excludes claims for consequential, indirect-collateral expenses arising from product defects or warranty recovery.