

WeatherSmart Installation Setup Guide

The WeatherSmart Module is designed to be used with low voltage transformers from 12-24V.



Please read these instructions carefully. Do not proceed if you do not fully understand these instructions or if you have concerns about following the instructions. If necessary, consult a qualified electrician.

What you will need:

Please ensure your WeatherSmart is NOT connected to a power supply before you begin.



Please Note:

1. To avoid the possibility of electrical shock, disconnect transformer before installation or servicing. Do not restore power until installation is complete.
2. For use with low voltage appliances only. Examples include fire feature controls or landscape lighting.

The WeatherSmart is a rain tight unit however it is advisable to mount the module in a protected location. Suitable locations include inside a fire pit structure or under a roofed area. The bottom of the WeatherSmart should be a minimum 12 inches above ground. It is designed to be mounted with appropriate fasteners through each side. The power cables should face down.

The WeatherSmart is supplied with leads for both power in from a low voltage transformer and power out to a fire feature or similar appliance. These leads are insulated two wire stranded low voltage cable. You may have a total run length of a maximum 50 feet of cable from the transformer to the fire feature. If a longer distance is needed we strongly recommend you consult a qualified electrician and a higher gauge wire must be used.

To connect the WeatherSmart to an electronic fire feature ignitions system such as the WeatherBeater Electronic Control System (WBECS) use the following instructions. (For other appliances please consult their respective instructions).

Prepare connection points to both the transformer and the appliance.

NOTE:

Be careful to not cut into cable insulation exposing bare wire. Strip cable ends approximately 1/2" inch. Connect each bare wire to one of the leads coming from the WeatherBeater by use of weather-proof wire nuts or other suitable connection method. Once all connections are completed and checked you may restore power to the transformer.

WeatherSmart Operation Guide

The WeatherSmart Power Supply has a push button LED on the front of the box.

TURN ON

Press the button. (Blue LED will illuminate)

TURN OFF

Press the button. (Blue LED will not illuminate)

