**ECI REMOTE for AUTOMATION SYSTEMS**

Solar Smart is now available to be controlled from other devices such as thermostats, home automation systems, security systems and etc. - with the use of wired External Control Inputs (ECI) on a dedicated remote – ECI Remote.

**OVERVIEW**

The ECI Remote maintains all the functionality as the Standard Remote – however it is intended and recommended that all pairing/programming to be completed on the Standard (Main) Remote and the ECI Remote to be used as a Secondary Remote.

Features such as Rain Sensor, Temperature Control and Timed-to-Close should be disabled on the ECI (Secondary) Remote and managed only on the Standard (Main) Remote.

The ECI Remote will operate either a single zone or all zones. The ECI Remote requires a wall outlet for constant power as well as be wired directly to the automation system.

**COMMAND EXECUTION**

**To Open:** A momentary contact closure of 0.5 seconds of the OPEN inputs.

**To Close:** A momentary contact closure of 0.5 seconds of the CLOSE inputs.

**To Stop Operation:** A momentary contact closure of 0.5 seconds of either the OPEN or CLOSE inputs.

**Note:** If either the OPEN or CLOSE inputs are closed – no other commands can be received. Momentary relays are required.

**Status Feedback** (optional): The STATUS output relay provides optional feedback to the automation system. When the operator is open – the STATUS relay is open. When the operator is fully closed – the STATUS relay is closed.

**Rated Load:** 0.5 A @ 125 VAC, 1 A @ 24 VDC  
**Minimum load:** 1 mA @ 5 VDC  
**Max operating voltage:** 125 VAC, 60 VDC  
**Max operating current:** 1 A  
**Max switching capacity:** 62.5 VA, 30 W

**ENABLE or DISABLE AUTOMATION**

1. Unplug then re-connect the AC/DC Adaptor from the ECI Remote.  
2. Press ▲▼ to choose either C (Celsius) or F (Fahrenheit), ENTER to confirm.  
3. S (or M) should be blinking. Press ▲▼ to choose either M (Main) or S (Secondary), **DO NOT PRESS ENTER after selection.**  
4. Press and hold [MODE ], release when **ECI ON** or **ECI OFF** appears.  
5. Repeat from Step 1 to toggle **ECI ON** or **ECI OFF**.