

# 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

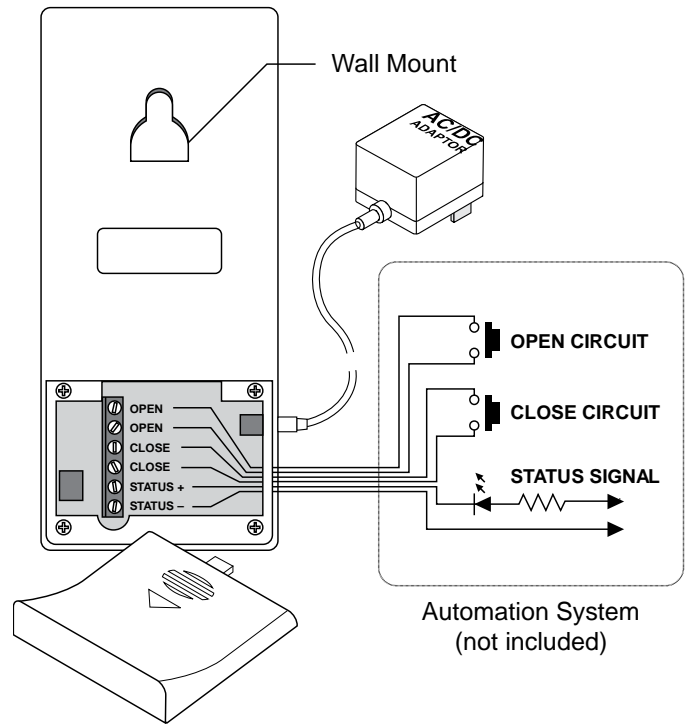
Minimum load: 1 mA @ 5 VDC

Max operating voltage: 125 VAC, 60 VDC

Max operating current: 1 A

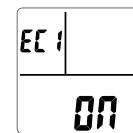
Max switching capacity: 62.5 VA, 30 W

## WIRING

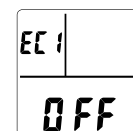


## ENABLE or DISABLE AUTOMATION

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**.



**ECI ON** indicates that the remote will function with response from the automation system.



**ECI OFF** is the default.