

# Installation Instructions

## *Infinity* ICMLLEDTEST HVAC Control Module



Installation and wiring should be performed by competent, licensed and trained technicians. Equipment damage and/or malfunction will occur in an improper installation. All work must comply with all Local, State and Federal Codes and Standards set in place with the proper AHJ approvals.

The package does not contain a Back Box or Front plate. These units utilize one “gang” of a Device Mount box. Multiple *Infinity* devices may be installed in one Multi-gang box, please consult your drawings for proper configuration of this device with others.

### Installation:

1. Mount the box securely to the wall.
2. Make conduit connections and pull wire.
3. Terminate the wires per your application (See Figure 1 on page 2). **Make sure system is powered down!**
4. Attach the frame to the box using the two 6x32 self tapping screws supplied.
5. Cover with the *Infinity* Plate using the two color matched screws supplied.
6. Power System up, test and verify the operation of all installed units.

### Ratings and Resistive Load Chart:

Key Switch:

3A @ 24 VDC

4A @ 125 VAC

2A @ 250 VAC

### Ordering Information:

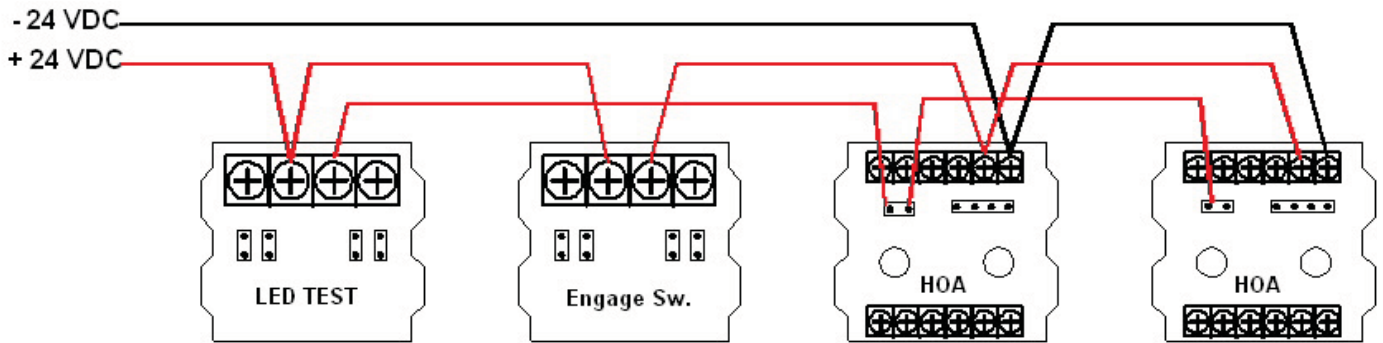
Part #	Description
ICMLLEDTEST	Lamp Test Module

Space Age Electronics, Inc.  
www.1sae.com  
**800.486.1723** voice  
508.485.0966 direct  
508.485.4740 fax

**Operation:**

The *Infinity* ICM-LEDTest Module provides a Lamp Test of all LEDs on all ICMHOA Control Modules wired to it. This is accomplished by passing on the Positive 24 VDC through the ICMLEDTEST Switch thru the LED's on all the modules.

When an ICMLEDTEST Module is installed, the LEDs should light when the switch is activated, regardless of the state of an ICMENGAGE Switch (if installed). If an ICMLEDTEST Module and an ICMENGAGE Key Switch Module are supplied as part of the overall *Infinity* ICM package, the ICMENGAGE Key Switch module must be wired electrically after the ICMLEDTEST Switch (see Figure 1).



**Figure 1**

**Ordering Information:**

Space Age Electronics, Inc.  
www.1sae.com  
**800.486.1723** voice  
508.485.0966 direct  
508.485.4740 fax

Part #	Description
ICMLEDTEST	Lamp Test Module

*No Excuses, Just Solutions!*