

**ISIMET**

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Date: \_\_\_\_\_

Phone # \_\_\_\_\_

Fax # \_\_\_\_\_

**START-UP FINAL TESTING**

Project Name: \_\_\_\_\_ Project # \_\_\_\_\_

Project Location: \_\_\_\_\_

Product \_\_\_\_\_ Model # \_\_\_\_\_ Serial # \_\_\_\_\_ Room # \_\_\_\_\_

**ALL ITEMS ON THIS SIDE OF FORM ARE TO BE COMPLETED  
 PRIOR TO THE INSTALLATION OF THE VOLTAGE REGULATOR**

**Installation Procedure Compliance**

Wiring: 120-vac Line Wiring / 24-vac Output Wiring / Remote Panic Wiring / Integrate Service / Monitoring Devices

All these wiring systems are complete and tested? YES \_\_\_\_\_ NO \_\_\_\_\_

Are any of these wiring systems located within any common conduit? YES \_\_\_\_\_ NO \_\_\_\_\_

Are any of these wiring systems bundled or tied together with other wiring? YES \_\_\_\_\_ NO \_\_\_\_\_

Have all output circuits been testing for direct short? YES \_\_\_\_\_ NO \_\_\_\_\_

Are all fuses functional? YES \_\_\_\_\_ NO \_\_\_\_\_

Foreign wiring systems enters the enclosure? (if yes, Service for) \_\_\_\_\_ YES \_\_\_\_\_ NO \_\_\_\_\_

Non-ISIMET devices located within the enclosure? YES \_\_\_\_\_ NO \_\_\_\_\_

Have all other electrical devices (other than ISIMET) in the room been connected and powered up? YES \_\_\_\_\_ NO \_\_\_\_\_

**Piping Utility Verification:**

Have ALL piping systems been thoroughly flushed, cleaned and reassembled? YES \_\_\_\_\_ NO \_\_\_\_\_

If solenoids are provided individually, are they easily accessible? YES \_\_\_\_\_ NO \_\_\_\_\_

Are piping systems and solenoids/S-Enclosures installed per manufacturers instructions? YES \_\_\_\_\_ NO \_\_\_\_\_

Are ISIMET Solenoids Provided with this system? \_\_\_\_\_ If not, Manufacturer \_\_\_\_\_

(if other solenoids are provided then you must include a copy of compliance verification)

Are piping systems active (ON)? YES \_\_\_\_\_ NO \_\_\_\_\_

**Transient Voltage & Ohm Test** (Must use a digital voltage/ohm meter)

With the Unit's red Control Switch OFF @ the panel and power on to all appliances and outlets within the immediate area of the system and field wiring connected at the output terminals including COM, testing @ Terminal 2 on the Unit's Panel does transient voltage appear across:

Pins 1 &amp; COM YES \_\_\_\_\_ NO \_\_\_\_\_ voltage reading \_\_\_\_\_ Resistance \_\_\_\_\_

Pins 2 &amp; COM YES \_\_\_\_\_ NO \_\_\_\_\_ voltage reading \_\_\_\_\_ Resistance \_\_\_\_\_

Pins 3 &amp; COM YES \_\_\_\_\_ NO \_\_\_\_\_ voltage reading \_\_\_\_\_ Resistance \_\_\_\_\_

Pins 4 &amp; COM YES \_\_\_\_\_ NO \_\_\_\_\_ voltage reading \_\_\_\_\_ Resistance \_\_\_\_\_

Pins 5 &amp; COM YES \_\_\_\_\_ NO \_\_\_\_\_ voltage reading \_\_\_\_\_ Resistance \_\_\_\_\_

Pins 6 &amp; COM YES \_\_\_\_\_ NO \_\_\_\_\_ voltage reading \_\_\_\_\_ Resistance \_\_\_\_\_

Transient voltage on AUX Panic Input : YES \_\_\_\_\_ NO \_\_\_\_\_ voltage reading \_\_\_\_\_

If alarm output is being utilized is it dry contact or 24vac \_\_\_\_\_

Is "ems" being utilized? YES \_\_\_\_\_ NO \_\_\_\_\_

Has a trim kit been installed? YES \_\_\_\_\_ NO \_\_\_\_\_

**INSTALL THE VOLTAGE REGULATOR AT THIS TIME AND POWER UP UNIT**

Test each switch individually for functionality. PASS \_\_\_\_\_ FAIL \_\_\_\_\_

Measure outputs on terminal 2 and record values below:

Electric: Voltage \_\_\_\_\_ Amperage \_\_\_\_\_ Gas: Voltage \_\_\_\_\_ Amperage \_\_\_\_\_

Water: Voltage \_\_\_\_\_ Amperage \_\_\_\_\_ Fan: Voltage \_\_\_\_\_ Amperage \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I certify that the electrical and plumbing systems directly connected and controlled by the ISIMET utility control system are active, ON, and has been tested and inspected.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Company: \_\_\_\_\_

File Name: \_\_\_\_\_

**Photos:**

Controller : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Companion: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Other: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**NOTICE:** A representative from the Company installing the Plumbing and the Electrical must be present during Start-up.

Please fax report to (903) 897-0740