

ISIMET

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Date: _____

Phone # _____

Fax # _____

LA 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 for 24 VAC outputs (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, does transient voltage appear across:

- Pins 3 & 2 of CON 3 YES ____ NO ____ voltage reading _____ Resistance _____
- Pins 3 & 1 of CON 3 YES ____ NO ____ voltage reading _____ Resistance _____
- Transient voltage on AUX Panic Input : YES ____ NO ____ voltage reading _____

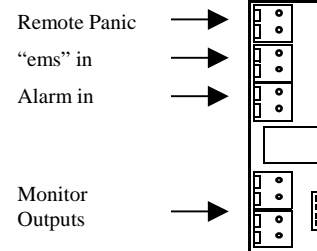


3 2 1 COM

Integrated wiring verification: (See image to right)

If other devices are connected to the unit, they are terminated according to manufacturer's instructions as follows:

- Remote Panic is correctly terminated @ pcb on Con 4A _____
- "ems" is correctly terminated @ pcb on Con 4B _____
- 24-vac "alarm" is correctly terminated @ pcb on Con 4C _____
- Monitor Output is correctly terminated @ pcb on Con 5 _____
(is monitor output 24VAC or Dry Contact? _____)
- No other wiring conducting voltage is connected to any pin on the pcb. _____



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

Is "ems" being utilized? YES _____ NO _____

INSTALL THE VOLTAGE REGULATOR AT THIS TIME AND POWER UP UNIT

Test each switch individually for functionality. PASS _____ FAIL _____

Measure outputs on CON3 and record values below:

Electric: Voltage _____ Amperage _____ Gas: Voltage _____ Amperage _____

Water: 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