

ISIMET

PO Box 129
Naples, TX 75568-0129
Phone: (903) 897-0737

**Contact Your Local Representative for
Factory Startup**

DLA SERIES START-UP CHECKLIST

Date: _____

Phone # _____

Fax # _____

Project Name: _____ Project # _____

Project Location: _____

Product _____ Model # _____ Serial # _____ Room # _____

Installer: _____ Owner: _____

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

Installation Procedure Compliance

If input or output wiring configurations for this installation differ from ISIMET Standards, shop drawings with detailed description of all configuration variances should be factory approved before performance of this Start-up.

Wiring: 120-vac Line Wiring / 24-vac & 12-vac/vdc 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 ____
- Is an ISIMET Monitoring panel connected to the system? YES ____ NO ____
- Have all other electrical devices (other than ISIMET) in the room been connected and powered up? YES ____ NO ____

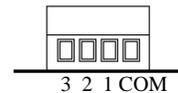
Piping Utility Verification:

- 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 the ISIMET 12-vdc Solenoids wired according to polarity as indicated at the output terminal? YES ____ NO ____
- Are piping systems active (ON)? YES ____ NO ____

Transient Voltage & Ohm Test for 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:

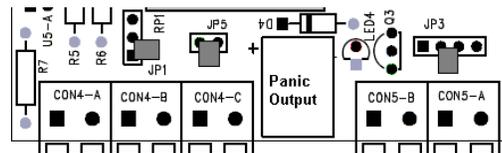
- Pins 1 & 2 of CON 3 YES ____ NO ____ voltage reading _____ Resistance _____
- Pins 3 & 2 of CON 3 YES ____ NO ____ voltage reading _____ Resistance _____
- Transient voltage on Remote Panic Input: YES ____ NO ____ voltage reading _____



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 4-A _____
- Building Automation "ems" is terminated @ pcb on Con 4-B _____
- Alarm is correctly terminated @ pcb on Con 4-C _____
- No other wiring conducting voltage is connected to any pin on the pcb. _____
- Is any monitoring system terminated @ pcb on Con 4-C _____



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:

Water Latching Closed: Voltage _____ Amperage _____ Water Latching OPEN: 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