

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

Date: _____
Phone # _____
Fax # _____

Contact Your Local Representative for Factory Startup

UTC Ver 9.1 START-UP CHECKLIST

Project Name: _____ Project # _____

Project Location: _____

Product _____ Model # _____ Serial # _____

If input or output wiring configurations for this installation differ from ISIMET Standards, provide shop drawings with detailed description of all configuration variances with this Start-up Request.

Comments: _____

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 with other wiring systems?	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 _____
Have ALL other electrical devices (other than from ISIMET) in the room been connected and powered up?	YES _____	NO _____

Transient Voltage Test: (Must use a digital voltage 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 & COM	YES _____	NO _____	voltage reading _____
Pins 2 & COM	YES _____	NO _____	voltage reading _____
Pins 3 & COM	YES _____	NO _____	voltage reading _____
Pins 4 & COM	YES _____	NO _____	voltage reading _____
Pins 5 & COM	YES _____	NO _____	voltage reading _____

Integrated wiring verification: Connections @ Terminal # 1

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

Remote Panic: Terminated @ Pins 13 & 14 _____

24-vac "other" Inputs Terminated @ Pins 16 & 17 or 22 & 23 or 24 & 25 _____

Integrated services ("ems" & Alarm) are correctly terminated 26 & 27; 20 & 21. _____

Transient voltage @ Remote Or Other Input Pins @ Terminal # 1 _____

Input Jumper Post Configurations: 24-vac = 1 Jumper center / dry-contact = 2 Jumpers

JP 10 "EMS" _____ JP 11 "Alarm" _____ JP 3 "Gas Sensor" _____ JP 4 "LA Input/Sensor" _____

JP 5 "EMS input voltage" non = 24-vac/dc _____ or dry-contact / Jumper = 5-vdc _____

JP 7 "Panic Output" 1 Jumper center = dry-contact _____ or 2 Jumpers = 24-vac _____

JP 2 "Panic Patch" 2 Jumper = no Patch Relay _____ or Panic Patch Relay in place _____

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Piping Utility Verification:

Have all piping systems passed a locally approved pressure test? _____ Inspection? _____

Solenoids and sizes include:

Dom. C.W. _____ Dom. H.W. _____ Fuel Gas _____ Comp. Air _____ Other: _____ - _____

Are piping systems and solenoids/S-Enclosures installed per manufacturer’s instructions? _____

Are ISIMET Solenoids provided with this system? _____ If not, Manufacturer _____

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

Are piping systems active (ON)? _____ Have ALL piping systems been thoroughly flushed and cleaned? _____

Certification Statement:

I certify that all piping systems directly connected and controlled by the ISIMET Utility Control System are active & ON, have been inspected and are clean of all construction related debris.

Sign _____ Print _____ Date _____

Title _____ Company _____

Verified & Witness by _____ Title _____

Company / Firm _____ Date _____

Electrical Utility Verification:

Are all electrical services terminated to all appliances & equipment in the classroom and general proximity of the ISIMET Utility Control System? _____ Has the Electrical System passed a local Inspection? _____

If the ISIMET System is to be integrated with other control or monitoring systems, are these terminations complete and system active for the _____ ? Y / N and/or _____ ? Y / N

If wiring from a secondary control or monitoring system enters the enclosure, does wiring enter through conduit containing wiring for other ISIMET required devices or operators? _____

Is all low voltage control wiring to ALL operated devices terminated at the device and at the Controller’s output terminal? _____ Has wiring passed a continuity test? _____

Certification Statement:

I certify that the electrical system directly connected and controlled by the ISIMET Utility Control System is active, ON, and has been tested and inspected.

Sign _____ Print _____ Date _____

Title _____ Company _____

Verified & Witness by _____ Title _____

Company / Firm _____ Date _____

You as the purchaser/installer may be subject to additional charges for parts and/or services if you fail to inform ISIMET of conditions that cause the unit to fail and/or improper installation methods. **DO NOT send this form until you are ready.**

Company Authorizing Service _____ Date _____

Authorized Signature _____

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