



UtC Submittal

Equipment Specifications Model #:

Hardware Options:

- Number of Switches:** 3 4 5
Enclosure Series: White Powder Coat Brushed Stainless Steel
Mounting Options: Flush Mount Surface Mount

Switch 1 Label*:

- | | | | |
|----------------------|------------------|--------------------|--------------|
| G (Gas) | W (Water) | E (Electric) | F (Fan) |
| H (Hot Water) | C (Cold Water) | A (Air) | Ar (Argon) |
| V (Vacuum) | U (Utilities) | T (Teacher's Desk) | O (Oxygen) |
| Di (Deionized Water) | CO2 (C. Dioxide) | Y (Acetylene) | N (Nitrogen) |

Switch 2 Label*:

- | | | | |
|----------------------|------------------|--------------------|--------------|
| G (Gas) | W (Water) | E (Electric) | F (Fan) |
| H (Hot Water) | C (Cold Water) | A (Air) | Ar (Argon) |
| V (Vacuum) | U (Utilities) | T (Teacher's Desk) | O (Oxygen) |
| Di (Deionized Water) | CO2 (C. Dioxide) | Y (Acetylene) | N (Nitrogen) |

Switch 3 Label*:

- | | | | |
|----------------------|------------------|--------------------|--------------|
| G (Gas) | W (Water) | E (Electric) | F (Fan) |
| H (Hot Water) | C (Cold Water) | A (Air) | Ar (Argon) |
| V (Vacuum) | U (Utilities) | T (Teacher's Desk) | O (Oxygen) |
| Di (Deionized Water) | CO2 (C. Dioxide) | Y (Acetylene) | N (Nitrogen) |

Switch 4 Label*:

- | | | | |
|----------------------|------------------|--------------------|--------------|
| G (Gas) | W (Water) | E (Electric) | F (Fan) |
| H (Hot Water) | C (Cold Water) | A (Air) | Ar (Argon) |
| V (Vacuum) | U (Utilities) | T (Teacher's Desk) | O (Oxygen) |
| Di (Deionized Water) | CO2 (C. Dioxide) | Y (Acetylene) | N (Nitrogen) |

Switch 5 Label*:

- | | | | |
|----------------------|------------------|--------------------|--------------|
| G (Gas) | W (Water) | E (Electric) | F (Fan) |
| H (Hot Water) | C (Cold Water) | A (Air) | Ar (Argon) |
| V (Vacuum) | U (Utilities) | T (Teacher's Desk) | O (Oxygen) |
| Di (Deionized Water) | CO2 (C. Dioxide) | Y (Acetylene) | N (Nitrogen) |

**Custom Options Also Available*

- Add Clear Cover to Emergency Shut-Off Button (C):** C
Add ISIMET 12VDC Latching Solenoids for Water (L): L

Add ISIMET Fuel Gas Sensor (FGS): FGS

Add Gas Pressure Transmitter (PT): PT
Add Line-of-Sight Wireless RF Remote (LS): LS
Add Fire Rating to UtC (F2): F2

Add Remote Emergency Shut-Off Button (IPO): IPO w/ Cover

Add Emergency Shower Monitor (ESM): ESM

Add Monitoring Beacon (MB): MB

Add LA Companion Controller (Teacher's Desk/Prep Room): LAv2

UtC Input: 120VAC/60Hz

UtC Output: 24VAC, 4A (96VA) Transformer [2A MAX per Circuit]*

ISIMET JOB #:



Project Owner:

Project Name:

Project Address:

Notes:



UtC Submittal

Integration Configuration:

- Electric OFF by Panic/Alarm** (Field Configurable) [A1 (Dry-Contact)/A2 (24 VAC) Output]
- Disabled ON except by Panic/Alarm ON except by Panic/Alarm/EMS
- Integrate with Building Energy Management System**
- Integrate with Building Alarm/Fire Suppression System**

Optional Field Configuration Options:

(Standards are pre-checked below. All configurations can be changed in the field)

First Key Timing	
<input type="checkbox"/> 2 hours	<input type="checkbox"/> 10 hours
<input type="checkbox"/> 4 hours	<input type="checkbox"/> 12 hours
<input type="checkbox"/> 6 hours	<input type="checkbox"/> 16 hours
<input type="checkbox"/> 8 hours	<input type="checkbox"/> 20 hours
EMS/BMS	
(Enabling this will turn off First Key Timing)	
<input type="checkbox"/> N/A	<input type="checkbox"/> Enabled

Panic Output Notify Delay	
<input type="checkbox"/> No Delay	<input type="checkbox"/> 3 minutes
<input type="checkbox"/> 1 minute	<input type="checkbox"/> 4 minutes
<input type="checkbox"/> 2 minutes	<input type="checkbox"/> 5 minutes

Circuit #4 Configuration
(Optional control of circuit #4)
<input type="checkbox"/> N/A
<input type="checkbox"/> Switch #1 Control
<input type="checkbox"/> Switch #2 Control
<input type="checkbox"/> Switch #3 Control
<input type="checkbox"/> Switch #4 Control

Circuit Timing	
(Timing controls of selected circuits)	
<input type="checkbox"/> Circuit #1	<input type="checkbox"/> 15 minutes
<input type="checkbox"/> Circuit #2	<input type="checkbox"/> 30 minutes
<input type="checkbox"/> Circuit #3	<input type="checkbox"/> 45 minutes
<input type="checkbox"/> Circuit #4	<input type="checkbox"/> 60 minutes
<input type="checkbox"/> Circuit #5	<input type="checkbox"/> 90 minutes
	<input type="checkbox"/> 2 hours
	<input type="checkbox"/> 3 hours
	<input type="checkbox"/> 4 hours
EMS/BMS does not affect Circuit Timing	
<input type="checkbox"/> N/A	<input type="checkbox"/> Enabled <input type="checkbox"/> Disabled

Exhaust Fan Configuration	
	<input type="checkbox"/> No Timeout
	<input type="checkbox"/> 15 minutes
	<input type="checkbox"/> 30 minutes
<input type="checkbox"/> Circuit #3	<input type="checkbox"/> 45 minutes
<input type="checkbox"/> Circuit #4	<input type="checkbox"/> 60 minutes
<input type="checkbox"/> Circuit #5	<input type="checkbox"/> 90 minutes
	<input type="checkbox"/> 2 hours
	<input type="checkbox"/> 3 hours
	<input type="checkbox"/> 4 hours

Circuit #5 Configuration
(Optional control of circuit #5)
<input type="checkbox"/> N/A
<input type="checkbox"/> Switch #1 Control
<input type="checkbox"/> Switch #2 Control
<input type="checkbox"/> Switch #3 Control
<input type="checkbox"/> Switch #4 Control

Model Number:

UtC - - - - -

(Enclosure Series) 1: White Powder Coat 2: Brushed Stainless Steel	(Mounting Style) 1: Surface Mount 2: Flush Mount	(Integrated Systems) 0: No EMS & Alarm Systems Integration 1: EMS Active ON Input w/o Alarm Input 2: EMS Active ON Input w Alarm Input 3: EMS Active OFF Input w/o Alarm Input 4: EMS Active OFF Input w/ Alarm Input 5: First Key Timing OFF w/o Alarm Input 6: First Key Timing OFF w/ Alarm Input 7: Alarm Input w/o EMS X: Field Configuration	(Output Configuration) E: Electric G: Gas W: Water H: Hot Water C: Cold Water F: Fan A: Air V: Vacuum U: Utilities Ar: Argon T: Teacher's Desk Ro: Reverse Osmosis Water O: Oxygen Di: Deionized Water CO2: Carbon Dioxide Y: Acetylene N: Nitrogen	Additional Options C: Clear Cover L: Latching LS: Line of Sight PT ¹ : Pressure Transmitter FGS ² : Fuel Gas Sensor F2: Fire Rated
---	---	--	---	---

¹ Adding a Fuel Gas Sensor adds an indicator to the UtC
² Adding a Pressure Transmitter adds an indicator to the UtC