Submittal Data Sheet

UC1 UNIVERSAL CONTROL
MAC1E MULTIPLE APPLIANCE CONTROL
MAC4E MULTIPLE APPLIANCE CONTROL
WHKE MILLIVOLT INTERLOCK KIT

Job Name: ________________________________  Equipment Rep: ________________________________
Contractor: ________________________________  Prepared By: ________________________________
Arch./Engr.: ________________________________  Date: ________________________________

UC1 Universal Control
Description
The UC1 Universal Control is compatible with virtually any burner control circuit. Used for Fixed Speed Inducers/Blowers or Adjustable-Fixed Speed applications with a VFD and variable speed Inducer/Blower. Features include: adjustable pre & post purge, LED status/diagnostic indicators, prover status monitoring. Increases safety and reduces burner lockouts. Easy multiple heater interlock with MAC-Series controls. Powered by 115 VAC. Not compatible with the CPC-2.

MAC1E Multiple Appliance Control
Description
The MAC1E is used in conjunction with the UC1 Universal Control to interlock one additional 24 VAC, 115 VAC or millivolt controlled appliance. Millivolt appliances require a WHKE kit. Powered by and communicates with the UC1 through a factory wired whip. It activates the Inducer/Blower through its connections to the UC1, and in turn relies on the UC1 Fan Prover safety circuit (P1 & P2) to allow its interlocked appliance to operate. Any pre/post-purge settings on the UC1 will be defaulted to the MAC1E.

MAC4E Multiple Appliance Control
Description
The MAC4E is used in conjunction with the UC1 Universal Control to interlock up to four additional 24 VAC, 115 VAC or millivolt controlled appliances. Millivolt appliances require a WHKE kit. Powered by and communicates with the UC1 through a factory wired whip. It activates the Inducer/Blower through its connections to the UC1 and in turn relies on the UC1 Fan Prover safety circuit (P1 & P2) to allow its interlocked appliances to operate. Any pre/post-purge settings on the UC1 will be defaulted to the MAC4E.

WHKE Millivolt Interlock Kit
Description
For use with the UC1 Universal Control, MAC1E or MAC4E auxiliary controls to interlock millivolt heaters. The WHKE gas pressure switch actuates the venter through the A - B Dry contacts of UC1, MAC1E or MAC4E. The Linear Limit switch disables the heater in the event of a venting malfunction. Includes JA1 thermocouple junction adapter.