# **Interlock Controls and Accessories**

#### UC1 Universal Burner Interlock Control

UC1-1HP for 1HP models.

**UC1-1HP** Interlocks mechanical draft and combustion air systems with a single gas or oil fired burner. It can be activated by any 18-130 VAC burner control circuit or by a gas pressure switch or relay using the 5 VDC output supplied by the UC1 control. Adjustable pre/post purge settings, LED status and fault code indicators. For less than 1 HP draft or combustion air motors use model UC1. Use model





UC1 & UC1-1HP

### **PS1505**

## Fan Proving Switch for In-Line Draft Inducers

Monitors pressure within draft inducer housing to verify operation. Used in conjunction with UC1 burner interlock control. Aluminum sampling tube and connection hardware included.



#### PS1505

### MAC1E MAC4E

## **Multiple Appliance Interlock Controls**

Use with UC1 to interlock additional 18-130 volt burner circuits. MAC-Series controls are powered by and communicate with a UC1 through an included color coded whip. Use MAC1E for one additional heater or MAC4E for up to four additional heaters.



**MAC1E & MAC4E** 



### Millivolt Water Heaters Interlock

Use to interlock with self generated millivolt gas water heaters. Includes a gas pressure switch to sense main burner operation, a linear limit flue gas spill switch and a thermocouple junction adapter to tie into the heater's thermocouple circuit. Use with UC1 or MAC-Series controls.



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Tjernlund Products are available through local HVAC distributors or online.