

AN INCOMPARABLE DUO

The Z model is the newest member of the BurnerLogix family. The Z model combines proven flame safeguard with boiler control in one compact package. With the Z, you can now directly control the output firing rate based on either input pressure or temperature or both.

Through the display, the operator programs the desired setpoint, cut in, cut out and modulating range and with PID control, the BurnerLogix Z controls the burner/boiler from start up through shutdown, maintaining the desired setpoint.

The user friendly commands in the menu driven display make setting the boiler parameters easy and understandable. Added features and functions make burner operation versatile, dependable and reliable.

- Dedicated 4-20 mA command rate output
- Standby water keeps boilers at the ready
- Thermal shock with low fire hold or timed override
- Integral and derivative functions provide exact control over setpoint
- Lag-to-start delay prevents premature start-up
- Programmable proportional band provides proper response to demanding loads
- Multiple lead/lag inputs provide assured response and scheduled service

A Lockout Occurs!

The display indicates 3-P INTLTK OPEN. So what could it be? Low Water, Low Gas Pressure, High Gas Pressure, High Temperature, Combustion Air Flow? Now you need to go through a timely detailed checkout of each of the interlocks. And only if you have a wiring diagram! You probably just wasted a day and during this time, the boiler is down causing the customer process time or building heat.

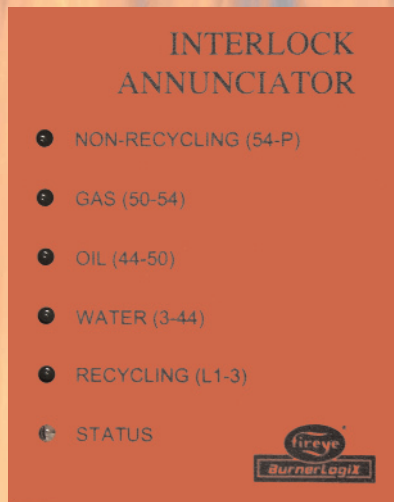
The best solution is to connect a FIREYE YZ300 Interlock Annunciator. When a lockout occurs the exact message indicating the exact interlock is sent to the display, saving you time, money and quite possibly enhancing your reputation as a burner service technician.

Downtime is MINIMIZED!

The YZ300 provides 4 interlocks in the recycling circuit and 16 in the non-recycling circuit. And each message is programmable either from the integrated library of messages or through the easy to use Windows based YZ300P message programmer. Each message can be up to 40 characters long. The FIREYE YZ300 Interlock Annunciator Module connects to any YB110 or ZB110 BurnerLogix chassis/amplifier by means of a cable. (P/N ED580-4, ED580-8).



ZB110



YZ300



A UTC Fire & Security Company

The Combustion Control Specialists

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