

Wiring Cross Reference

TO CONVERT HONEYWELL **R4140G1106**
 TO **E110, ED510, EP260**, and **60-1386-2**
 Refer to Amplifier and Scanner Reference Guide

| Honeywell | Function | Fireye |
|---------------------------|---|---------------|
| L1 | Hot – 120 VAC | L1 |
| L2 | Ground – Neutral | L2 |
| F | Scanner | S1 |
| G | Scanner | S2 |
| L1 – 4 | Operating Control | L1 – 13 |
| 4 - 16 | Pre-Ignition Interlocks (Fuel Valve Interlock) | 13 – 3 |
| 16 – 3 | Running Interlocks (Air Flow Switch) | 3 – P |
| 5 | 10 Sec – Interrupted Pilot | 5 |
| 6 | 15 Sec – Interrupted Pilot | 6 |
| 7 | Main Fuel Valve | 7 |
| 8 | Blower Motor | M |
| 8 – 13 | Low Fire Start Switch | M – D |
| 9 | Alarm | A |
| Modulation Circuit | | |
| 10 | High Fire | X |
| 11 | Common | 10 |
| 12 | Auto | 11 |
| 14 | Low Fire | 12 |

Refer to Bulletin E-1101 for proper installation, grounding, operational and safety checkout procedures. Perform safety checks of the entire system prior to allowing fuel entry into boiler. Complete safety checks, flame signal levels, minimum pilot tests with fuel on.