

# Wiring Cross Reference

TO CONVERT HONEYWELL R4150G1087 (CB2-1A)  
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 – 3	Operating Control	L1 – 13
3 - 4	Pre-Ignition Interlocks (Fuel Valve Interlock)	13 – 3
4 – 12	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 – 14	Low Fire Start Switch	M – D
9	Alarm	A
<b>Modulation Circuit</b>		
13	High Fire	X
10	Common	10
11	Auto	11
16	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.