Wiring Cross Reference

HONEYWELL **RA890G**
TO **MEC120, MEP100, MEUV1 (UV1A-6)**
or MEUVS4 (45UV5-1009), and 61-3060
Refer to Amplifier and Scanner Reference Guide

Honeywell	Function	Fireye	
6	Hot – 120 VAC	1	
2	Ground – Neutral	2	
6	Line Voltage Limits Controller	1-7	See Note 1
T - T	Low Voltage Limits Controller	N/A	See Note 1
N/A	Air Flow Switch	8-6	See Note 2
N/A	Burner Motor	8	See Note 2
4	Ignition	4	
3	Intermittent Pilot	3	
5	Main Fuel	5	
Optional	Alarm	A	See Note 3
F	Scanner	S2	See note 4
G	Scanner	S1	See note 4

Note 1   If the RA890 uses low voltage limits controller, wire a line voltage limits controller into terminals L1 – 7 of the MEC120 or MC120 control.

Note 2   The RA890 does not have a separate terminal for either the blower motor or air flow switch.

Note 3   The SPDT alarm terminals are optional on the RA890.

Note 4   Use MEUV1 & UV1A6 for non self check application
Use MEUVS4 & 45UV5-1009 for self-check application

Refer to bulletin MC-5000 for detailed operation of MEC120.