

Wiring Cross Reference

TO CONVERT HONEYWELL R4795A1016
TO MEC120, MEP230, and 61-3060

Refer to Amplifier and Scanner Reference Guide
See Note 4 for dipswitch settings.

Honeywell	Function	Fireye	
See Note 1	Hot – 120 VAC	1	
2	Ground – Neutral	2	
F	Scanner	S1	
G	Scanner	S2	
1	Operating Control	1 – 7	
6 – 7	Air Flow Switch	7 – 6	See Note 2
4	Interrupted Ignition	4	
3	Intermittent Pilot	3	
5	Main Fuel Valve	5	
8	Blower Motor	8	
See Note 3	Alarm	A	

- Note 1 The R4795 is powered when the operating control input (terminal 1) is powered.
- Note 2 The air flow switch can also be wired between terminals 8 and 6.
- Note 3 The R4795 offers (optional) isolated SPDT contacts.
- Note 4 Set Dipswitches #1 & #2 to match purge timing of ST timing card.
Set Dipswitch #4 to 10 second PTFI.
Set Dipswitch #6 to recycle operation.

Refer to Bulletin MC-5000 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.