

Wiring Cross Reference

Amplifier and Scanner Reference Guide

Honeywell		Fireye		
Amplifier	Scanner	Type	Amplifier	Scanner
Flame-Monitor Amplifiers				
R7247A	C7004 (Flame Rod) or C7010, C7013, C7014 (Photocell)	Flame Rectification	ERT1	69ND1 (Flame Rod) or 45MC1 (Photocell)
R7247B	C7004 (Flame Rod) or C7010, C7013, C7014 (Photocell)	Flame Rectification	ERT1	69ND1 (Flame Rod) or 45MC1 (Photocell)
R7248A	C7015	InfraRed	E1R1	48PT2
R7248B	C7015		E1R1	48PT2
R7249A	C7027, C7035, C7044	UltraViolet	EUV1	UV1A3, UV2, 45UV3
R7476A	C7076	Self Check	EUVS4	45UV5-1009
R7247C	C7012E	UltraViolet	EUVS4	45UV5-1009
MicroM Amplifiers				
R7289A1004	C7004, C7007 (Flame Rod), C7010 (Photocell)	Flame Rectification	MERT4	69ND1 (Flame Rod) or 45MC1 (Photocell)
R7289A1012			MERT1	
R7290A1001			MEUV4	UV1A3, UV2, 45UV3
R7290A1019	C7027, C7035, C7044	UltraViolet	MEUV1	

Refer to appropriate Bulletin (E-1101 or 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.