

RA890 Primary Controls



The RA890 control is the workhorse of the electronic combustion controls. From the old R180-190 devices to the latest model, this unit will replace all models using the same 10-screw subbase. When servicing these device, remember: the RA890F has a green reset button and uses a rectification signal, while the RA890G has a purple reset button and works with a U.V. minipeeper. For individual questions regarding the device you are replacing, contact our sales and engineering department for information. Our archives contain many of the old, original specs.

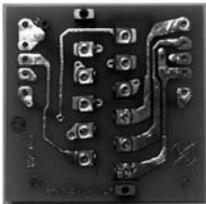
ORDERING INFORMATION			
ORDER #	S.S. TIMING	FLAME RESPONSE	SENSOR
RA890F1270	15 sec.	0.8 sec	Rectifying
RA890F1288		3.0 sec.	
RA890F1338	30 sec.	0.8 sec	
RA890F1346		3.0 sec.	
RA890G1229	15 sec.	0.8 sec	Ultraviolet
RA890G1260		3.0 sec.	

Fireye M-Series Burner Controls



For light industrial and commercial applications, this basic, flexible non-programming relay for light to medium capacity burners and boilers includes the convenience of modular timing. All models are 120V, 15 second s.s. timing.

ORDERING INFORMATION				ORDERING INFORMATION		
M Series Burner Controls				M Series Timing Cards		
ORDER #	FLAME RESPONSE	PURGE	CYCLE	ORDER #	PURGE	IGN TRIAL
UVM1D	0.8 sec.	No	Relight	MT55	5 sec.	5 sec.
UVM1F	2-4 sec.	No		Yes	MT74	7 sec.
UVM2		Cycle	Cutoff		MT710	
UVM3					2-stage	MT304
UVM3H		Cutoff	MT3010			30 sec.
UVM4	1 sec.		No	Relight	MT6010	
TFM1D	0.8 sec.	2-4 sec.			MT904	90 sec.
TFM1F	2-4 sec.			MT9010		10 sec.

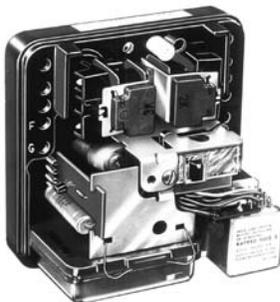


Honeywell to Fireye Adapters

Designed to adapt **Honeywell** Q270 subbase to "M" series Fireye relays.

ORDERING INFORMATION	
ORDER #	Converts:
60-1764	RA890
60-1765	R4795

Honeywell R4795A-D Primary Controls



Upgrade to modular convenience! Directly mount the **Honeywell** R4795 primary control on RA890 subbases. The R4795A provides a plug-in prepurge card and flame signal amplifier.

NOTE: 208V and 220V controls are no longer U.L. approved. Consider conversion to 120V when replacing.

ORDERING INFORMATION	
RELAY ORDER #	VOLTAGE
R4795A1016	120Vac
R4795A1040	220Vac

PURGE TIMERS	
ST71A1000	7 sec.
ST71A1042	10 sec.
ST71A1018	30 sec.
ST71A1026	60 sec.

ORDERING INFORMATION		
AMPLIFIER ORDER #	TYPE	FLAME
R7289A1004	Rectifying (green)	3.0 sec.
R7289A1012		0.8 sec.
R7290A1001	Ultraviolet (purple)	3.0 sec.
R7290A1019		0.8 sec.