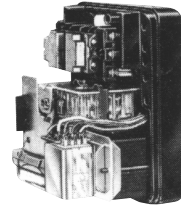# PRIMARY CONTROLS

Honeywell

Remanufactured R4795A Primary Controls

Provide solid state, electronic flame safeguard protection for commercial and industrial, single or dual fuel burners.

NOTE: Order requires components including mounting base, plug-in amplifier and purge timer separately.

FEATURES:

• 2 year warranty

• Use with rectification or ultraviolet type flame detectors depending on the interchangeable, plug-in amplifier used.

• Recycles once after flame failure I attempt to re-establish pilot before lockout

AMBIENT TEMP. RANGES:

• @ 50 Hz: -20 - +150°F

• @ 60 Hz: -20 - +115°F

SAFETY SWITCH TIMING:

• 15 SEC. NOMINAL

POWER CONSUMPTION:

• Rectification: 6.0 watts

• Ultraviolet: 8.0 watts

DIMENSIONS:

• 5" H x 5" W x 4-3/4" D

ELECTRICAL RATINGS: 120 VOLTS @ 50.60 Hz

Terminal	Load	Rating
3	Pilot valve	125 va pilot duty
3	Intermittent Ignition*	360 va
4	Intermittent Ignition*	360 va
5	Main valve	125 va pilot duty plus one or more motorized valves with total rating up to 400 va opening. 200 va holding
6-7	Air switch	0.6 amp @ 30vdc
8	Fan or burner motor	9.8 amp full load, 58.8 amp locked rotor (inrush) @ 120 vac: 4.9 amp full load, 29.4 amp locked rotor (inrush) @ 200 and 240 vac
Isolated SPDT Alarm Terminals	Alarm	3.0 amp @ 24 vac, or 1.0 amp @ 120 vac in suitable wiring enclosure

Ref#	Alarm Contacts	Required Mounting Base*	Required Plug-In Amplifier*	Required Plug-In Purge Timer*	Reman#
R4795A1008	No	- - -	- - -	- - -	R210-5R
R4795A1016	Yes	R216-60R** (Q270A1024)	R216-20R (R7289A1004)^^3.0 sec., R216-22R (R7289A1012)^^0.8 sec., R216-24R (R7290A1001)^3.0 sec., R216-26R (R7290A1019)^0.8 sec.,	R210-40R (ST71A1000) 7 sec., R210-45R (ST71A1042) 10 sec., R210-50R (ST71A1018) 30 sec. R210-55R (ST71A1026) 60 sec. R210-60R ST71A1034) 90 sec.	R210-10R
R4795A1002	Yes	Same as above	Same as above	Same as above	R210-20R

NOTE: OEM part number follows Item# in parenthesis.

*Order required components separately.   ** Can be recess or surface mounted.
^^ For rectification (green).   ^For ultraviolet (purple).

NOTE: Remanufactured products available only on exchange for similar defective units.