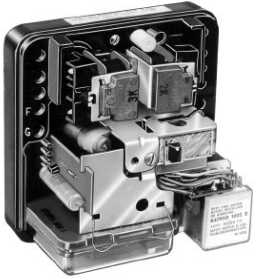


Electromechanical Burner Controls

R4795 Primary Controls



Application: Programmer

Dimensions, Approximate: 5 in. high x 5 in. wide x 4 3/4 in. deep x (127 mm high x 127 mm wide x 121 mm deep)

Electrical Connections: Alarm contacts: male quick connect terminals.

Frequency: 50 Hz; 60 Hz

Temperature Range: -20 F to +105 F @ 50 Hz (-29 C to +40 C @ 50 Hz); -20 F to +115 F @ 60 Hz (-29 C to +46 C @ 60 Hz)

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

- Use with rectification or ultraviolet type flame detectors depending on the interchangeable, plug-in amplifier being used.
- Recycle once after flame failure in attempt to re-establish pilot before lockout.
- Include manual push-to-reset safety switch in a dust-resistant enclosure.
- Includes SPDT alarm contacts.

Approvals:

Canadian Standards Association: CSA Certified: 120V models only, includes -40 F models-File No. LR1620

Factory Mutual: Approved: Report No. 18774

Industrial Risk Insurers: Acceptable

Underwriters Laboratories, Inc. UL Listed:120V with 30, 60, 90 sec prepurge timers, includes -40 F models-File No.MP268, Guide No. MCCZ; UL Comp. Recg.:120V with 7, 10 sec prepurge timers, includes -40 F models-File No.MP268, Guide No.MCCZ2

Required Components: Mounting Base: Q270A1024; Plug-in Amplifier: R7289A1004, R7289A1012, R7290A1001, R7290A1019; Plug-in Purge Timer: ST71A1000 (7 sec), ST71A1042 (10 sec), ST71A1018 (30 sec), ST71A1026 (60 sec), ST71A1034 (90 sec).

Product Number	Voltage	Alarm Relay Switching	Purging Time	Safety Switch Timing	Description	Includes
R4795A1016	120 Vac	SPDT	Determined by Plug -in Purge Timer	15 sec nominal	120V 50/60 HZ less Amplifier and Prepurge Timer	Female quick-connects
R4795A1040	220 Vac	SPDT	Determined by Plug -in Purge Timer	15 sec nominal	220V 50/60 HZ less Amplifier and Prepurge Timer	Female quick-connects