

# Control System

## BC7000 'Blue Chip' Microcomputer Burner Control System

Intelligent microcomputer-based integrated control system for automatically fired commercial and industrial single burner applications. Requires a PM720G, L or M Program Module.



**Dimensions, Approximate:** 6 19/32 in. high, 7 11/16 in. wide, 5 1/8 in. deep (168 mm high, 196 mm wide, 130 mm deep)

**Voltage:** 120 Vac

**Frequency:** 50/60 Hz

**Approvals:**

**Factory Mutual:** Approved: Report No. J.I.1F6A1.AF (used with PM720L)

**Required Components:** PM720G, L, or M Program Module, Q520A Subbase, R7247, R7248, or R7249 Flame Signal Amplifier

### Accessories:

**123514A** Flame Simulator, Rectification Type Flame Amplifiers

**123514B** Flame Simulator, Simulates C7027, C7035, C7044

**199037B** Terminal Board Assembly

**Q520A1089** Programmer Subbase

**Q520A1121** Programmer Subbase

**Q520E1002** Programmer Service Tool

Product Number	Ambient Temperature Rating		Comments
	(F)	(C)	
BC7000L1000	32 F to 130 F	0 C to 54 C	Timing and interlocks determined by PM720 G, L, M Program Modules