Testers and Demonstrators

Flame Simulator



123514/U



203659/U

Flame simulators simplify the troubleshooting of flame safeguard controls by providing a quick method to check the flame detection function.

Product Number	Application	Color	Comments	Used With
123514A/U	Flame Simulator, Rectification Flame Amplifiers	Brown	Applications with test jack in G circuit; Test jack in G circuit	R4075B; R4181A; R4138A,B; R7253A; R8169B; R7257A; R7247A; R7847A
203659/U	Simulates C7027, C7035, C7044 Flame Simulators for 7800 SERIES Flame Simulator, Ultraviolet Flame Amplifiers	Purple	Simulates Minipeeper Flame Detectors	7800 SERIES Relay modules

FSP1535 Tester



Provides quick operational check of Honeywell RA890 or R4795 nonprogramming primary controls.
- Includes indicator lights that visually represent functions of ignition, pilot and main valve as unit simulates system operation
- Eliminates need to operate entire system
- Tests units with rated voltage from 100 to 240, 50/60 Hz by connecting line cord to the rated voltage

Voltage: 120 Vac, 240 Vac
Frequency: 50 Hz; 60 Hz

Product Number	Application	Used With
FSP1535/U	Tester	RA890; R4795

FSP5004 Tester



A tester that provides quick operational check of most Honeywell BC7000, R4140, R7140 and R4150 programmers and R7795 primary controls (order 198355A adapter separately).
- Includes indicator lights that visually represent control functions of programmer as unit simulates system operation
- Works with 120 Vac, 60 Hz controls
- Use to test some Gordon-Piatt programmers
- Cannot be used to test some R4140 and R4150 models due to design or wiring differences. Reference the list at right to see if you have one of the controls that CANNOT be tested. If you do, check these out using the instructions provided in their respective instruction manuals
- R4150/R4140/BC7000/R7795/R7140 Tester (120V only)
- Provides a quick operational check

Voltage: 120 Vac
Frequency: 50 Hz; 60 Hz

Accessories:
198355A-Adapter for R7795, used with FSP5004

Product Number	Application	Comments	Used With
FSP5004/U	Tester	DO NOT USE WITH: BC7000L1018, BC7000L1034, BC7000L1063; R4140D1004, R4140E1001, R4140M1079, or non-120 Vac R4140 models	BC7000; R4140; R7795; R7140; BC7000; R4140; R7795

Legacy Replacement Parts

Product Number	Description	Used With
117053/U	Connector Plug - 138166 Panel Meter	Q478, R4138C,D, 138166 Panel Meter
138166/U	Panel Meter, 0 - 25 microamp	—
196146/U	Cable Connector for W136 Meter	W136