



**SINGLE BURNER
SOLID STATE**

BULLETIN MU—1076R2

FORM 76057

MINI-UNIFIED

PACKAGED COMBUSTION PROTECTION



No. 76057-BT

Includes Form 7256BT PROTECTOFIER with Purge Timer, Safety Lockout Switch, Purging, Purged and Flame On Lights, Ignition Start/Burner Stop Pushbuttons.

- Compact Design.
- Time Proven Plug-In Solid State FLAME-PAK Amplifier.
- Plug-In, Interchangeable Relays.
- Plug-In Power Transformer.
- Flame Rod and/or Ultra-Violet Sensing. Independent or simultaneously using same FLAME-PAK Amplifier.
- Pre-wired pushbuttons and indicator lights reduce field installation time and cost.



No. 76057-B

Includes Form 7256B PROTECTOFIER with Safety Lockout Switch, Flame On Light, Ignition Start/Burner Stop Pushbuttons



No. 76057-A

Includes Form 7256A PROTECTOFIER with Flame On Light, Ignition Start/Burner Stop Pushbuttons



IRI APPROVED

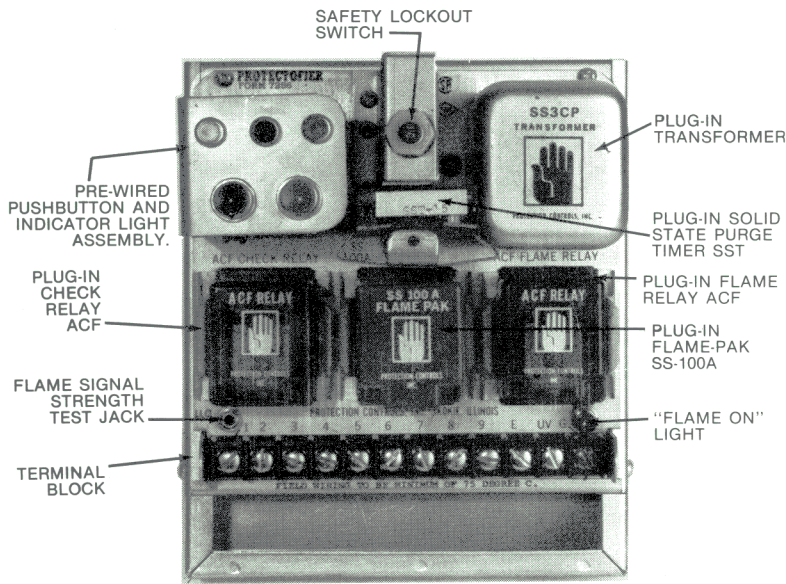


PROTECTION CONTROLS, INC.

Power Equipment Company
Manufacturers Representative
2011 Williamsburg Rd. Richmond, VA 23231
(804) 236-3800 Fax (804) 236-3882

FORM 76057

Featuring Protectofier COMBUSTION SAFEGUARD



No. 76057-BT*

COMPACT DIMENSIONS

(All Models)
6" Wide
7-5/16" High
5" Deep

SST PURGE TIMER	
DESIGNATION	PURGE CYCLE
SST-15	15 sec.
SST-30	30 sec.
SST-60	60 sec.
SST-90	90 sec.

INSTALLATION, OPERATION AND MAINTENANCE SHALL CONFORM WITH NATIONAL FIRE PROTECTION ASSOCIATION STANDARDS, NATIONAL AND LOCAL CODES, AND AUTHORITIES HAVING JURISDICTION. ANY MODIFICATION VOIDS APPROVALS.

SPECIFICATIONS

Ambient temperature: minus 20° to 125° F

Flame response: 2 to 4 seconds

Voltage/Frequency:
120v AC \pm 10%, 50-60 Hz

Voltage at E terminal to ground:
390v AC

Voltage at UV terminal to ground:
590v AC

Power consumption: 25 VA

Rating: 125 VA pilot duty

- Solid State Plug-In Purge Timer Available in 15, 30, 60 and 90 Seconds. (Form 76057BT)
- Safe Start Check on each light-off cycle.
- High Flame Signals minimize nuisance shutdowns.

TIMING SCHEDULE—TIME IN SECONDS		
*	PURGE	IGN TRIAL
15-5	15	5
15-10	15	10
15-15	15	15
30-5	30	5
30-10	30	10
30-15	30	15
60-5	60	5
60-10	60	10
60-15	60	15
90-5	90	5
90-10	90	10
90-15	90	15