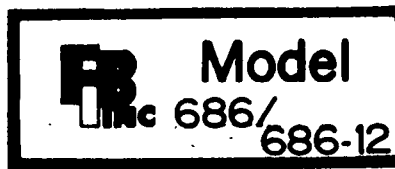


Fire Burglary Instruments, Inc.

50 Engineers Road, Hauppauge, New York 11787



INSTALLATION INSTRUCTIONS

Remember... "We do what they don't"

TERMINALS	DESCRIPTIONS
1(-) & 4(+)	Green L.E.D. Circuit: Loop indicator - L.E.D. on indicates loop closed.
2(-) & 4(+)	Red L.E.D.: Indicates status of system. Red L.E.D. on indicates system is now armed.
3 & 4(+)	Spring-loaded open key switch or open circuit push button - Used to switch unit on and off. NOTE: When using momentary key switch, do not wire arming switch into 685 panel (terminals 13 & 15).
5 & 6	Day Loop: Closed protective circuit. An open on this loop will be indicated by the optional day sonalert or loop indicator L.E.D. will go out. May be bypassed using optional switch across these terminals.
4 & 7	Remote Fire Reset: Wire a normally closed push button (#666) to these terminals. An opening of this circuit will cause the fire circuit, fire horn and/or smoke detectors to reset.
4 & 9	Sonalert: Used to supervise day loop and/or fire circuit. Sonalert on will indicate a break in one of these loops.
7 & 8	Supervised Fire Circuit (used with endline resistor - See NOTE A). A closure on this circuit will cause spare contact 11 & 12 to close. A voltage will appear on terminals 6 & 10.
6 & 10(+)	Fire Horn Output: Terminal 10 will go positive when a closure appears across 7 & 8.
11 & 12	Open circuit contact that closes when fire circuit is tripped can be used for dialer, siren driver or any electrical circuit up to 3 amps.
6(-) & 7(+)	Smoke Detector Output: Continuous voltage for powering smoke detectors may be reset using normally closed fire reset button wired to terminals 4 & 7.
Loose Wires	Optional Home/Away Switch (2 brown wires) 1. With switch in the home position, the delay circuit will now act as an instant circuit. With the unit armed, any violation of the delay circuit will trip the alarm instantly. 2. With the switch in the away position, the delay circuits will act as a delay circuit. When the system is armed, you now have the set times for exiting and entering.

NOTE: L.E.D.'s on the control panel and remote stations will function as follows:

HOME/AWAY SWITCH	HOME		AWAY		N/A			
	DELAY LOOP OPEN	DELAY LOOP CLOSED	DELAY LOOP OPEN	DELAY LOOP CLOSED	INSTANT LOOP OPEN	INSTANT LOOP CLOSED	DAY LOOP OPEN	DAY LOOP CLOSED
LOOP STATUS								
DELAY LOOP LED (ON 685)	OFF	ON	OFF	ON	ON	ON	ON	ON
INSTANT LOOP LED (ON 685)	OFF	ON	ON	ON	OFF	ON	OFF	ON
GREEN LED ON REMOTE	OFF	ON	OFF	ON	OFF	ON	OFF	ON

