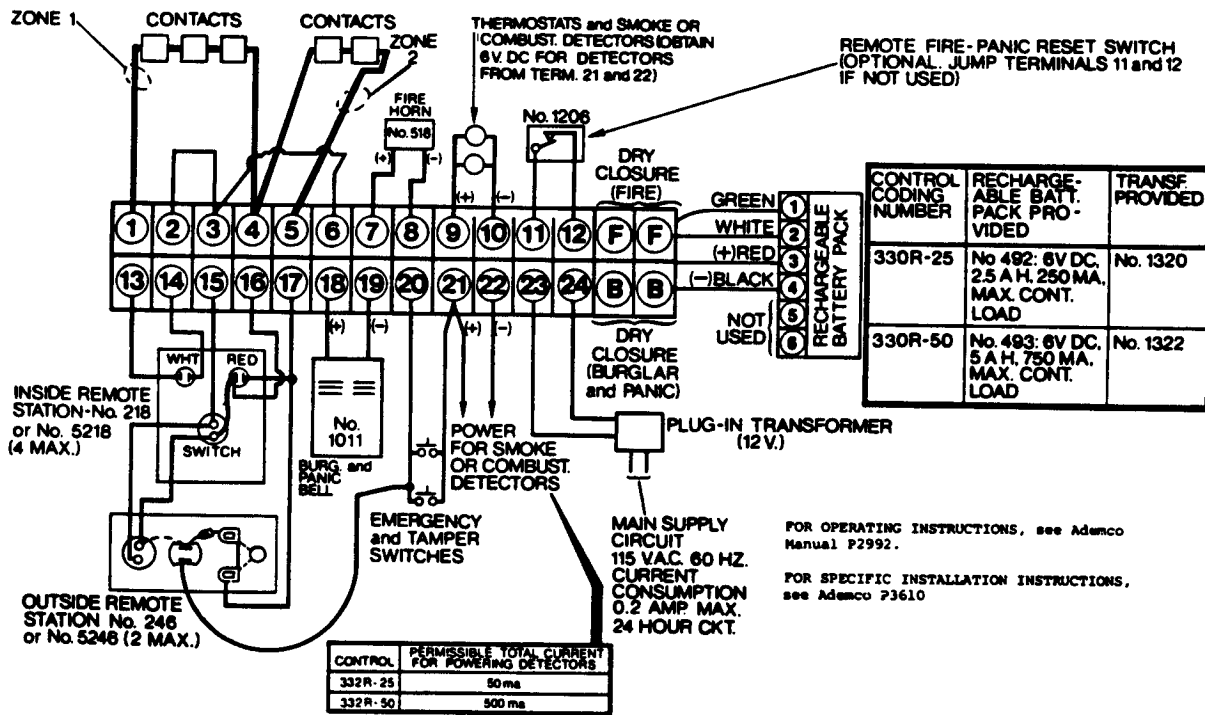


No. 330R COMBINATION ALARM SYSTEM



WIRING INSTRUCTIONS: TERMINALS:

1,2,3, & 4 BURGLAR ALARM CIRCUIT Zone 1

3,4,5, & 6 BURGLAR ALARM CIRCUIT Zone 2

7 & 8;
18 & 19 INDICATING DEVICE CIRCUITS, 6 V.DC, 3 amps, non-supervised. Put no more than 3 amp maximum draw on both circuits combined.

9 & 10 FIRE ALARM CIRCUIT Wire open circuit contacts of No. 502 or No. 504 Thermostats, Smoke Detectors or Products of Combustion Detectors in parallel. Note the limitations given in the diagram on the number of smoke or combustion detectors that may be used. POLARITY MUST BE OBSERVED if required by detector. Also see terminals 21 and 22.

11 & 12 REMOTE FIRE-PANIC RESET SWITCH (OPTIONAL) may be utilized. If no switch is used, connect a jumper across terminals 11 and 12.

13,14,15,
16 & 17 REMOTE STATIONS Inside remote stations are wired in parallel to terminals 13,14,15,16 and 17. Outside remotes are wired to terminals 15,16,17 and 20 as shown on the installation diagram. A maximum of 4 inside and 2 outside remotes can be used.

20 & 21 PANIC AND TAMPER CIRCUIT Wire as shown using normally open, momentary contact switches.

- 21 & 22 AUXILIARY 6V.DC SUPPLY CIRCUIT, with capacity of 50 ma max. with use of No. 492 Battery Pack and 500 ma max. with No. 493 Battery Pack. Power Smoke Detectors or Products of Combustion Detectors from these terminals. OBSERVE POLARITY! Also see terminals 9 and 10.
- 23 & 24 MAIN SUPPLY CIRCUIT Connect Plug-In Transformer as shown using no more than 25 ft. of #18 AWG wire. Plug transformer into 115V. AC 60 HZ, 0.2 amp, 24 hour outlet not controlled by a switch.
- RD, BLK,
GR & WH RECHARGEABLE POWER SUPPLY Connect as shown. Red (+) to 3, Black (-) to 4, Green to 1 and White to 2. Proper operation of the system depends upon the completion of these connections.
- B,B DRY CLOSURE across these terminals whenever burglar or panic circuit is activated. (Rating: 3A, 28V.).
- F,F DRY CLOSURE across these terminals whenever fire circuit is activated. (Rating: 3A, 28V.)
- No. 334
Pulser When using the No. 334, only one inside warning device is required. The No. 334 provides for two different sounds from one signalling device. This unit must be mounted inside the control cabinet.

BATTERY CAPACITY FOR

EMERGENCY STANDBY: At least 6 hours. Total current drain of connected smoke or combustion detectors must not exceed permissible values given in table above.

LIGHT ON PANEL indicates AC power is connected. Loss of light indicates that system is operating from standby power.