

INSTALLATION

Installer must insure that all wiring and devices installed in system meet the following standards:

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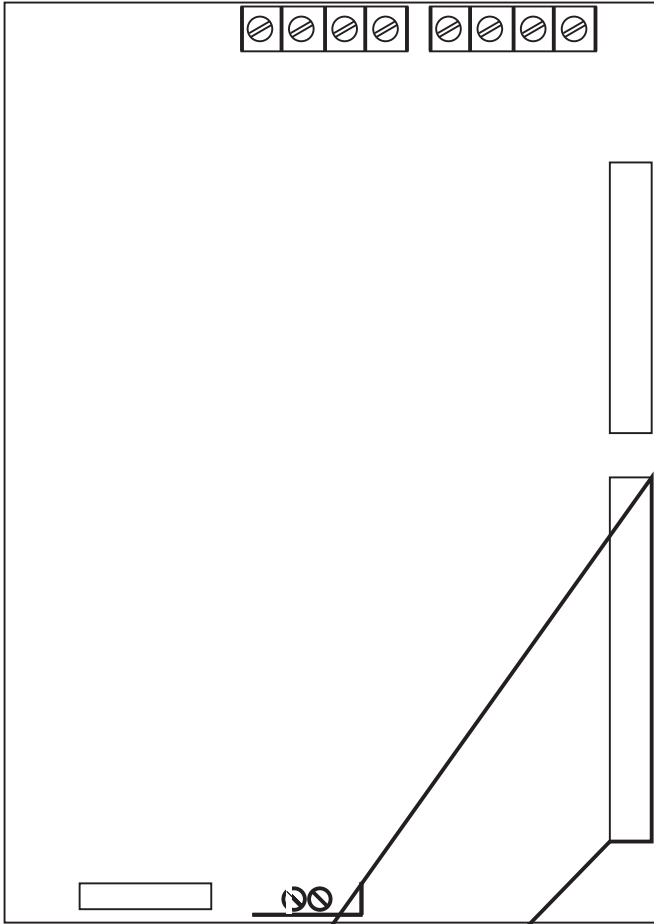
PVC Control Panel

□.

All wiring with exception of
120 VAC and Battery Connection
is Power-Limited.

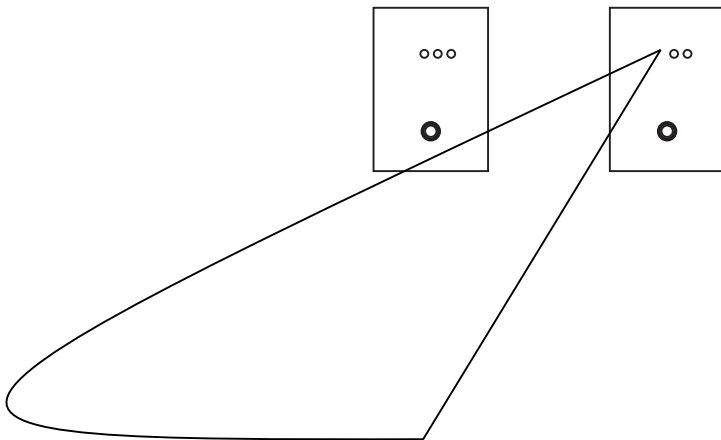
Route AC power and Battery
wires to bottom-left or lower-left
side K.O.

*1



**MBR
Connection Detail
Terminal Designation**

J9 - right 2 rows "shorted" class B speaker circuits
left 2 rows "shorted" class A speaker circuits
J8 - right 2 rows "shorted" Factory setting



PVC Specifications

	PVC 25 / 25E	PVC 50 / 50E	PVC 100 / 100E
Primary Input Voltage	120 Vac @ 60 Hz	120 Vac @ 60 Hz	120 Vac @ 60 Hz
Primary Input Current	0.8 A @ 120 Vac	0.5 A @ 120 Vac	1.0 A @ 120 Vac
*Battery Input Current Standby	0.18 A / 1.1 A	0.15 A / 1.0 A	0.16 A / 1.1 A
Battery Input Current Alarm	1.1 A / 2.5 A	0.8 A / 1.1A	0.6 A / 2.0 A
Output power	25 Watt	50 Watt	100 Watt
Freq. Response	800 - 2800 Hz	400 - 4000 Hz	400 - 4000 Hz
Output Voltage	25 / 70 Vrms Selectable	25 / 70 Vrms Selectable	25 / 70 Vrms Selectable
**Optional 24 VDC input	1.3 A Standby 2.6 A Alarm 4.2 A Sine	1.0 A Standby 1.3 A Alarm 5.3 A Sine	1.6 A Standby 2.6 A Alarm 8.9 A Sine
Battery Charging Current	800mA	800mA	800mA
Minimum Battery Size	24V 7 AH	24V 7 AH	24V 7 AH
Maximum Battery Size	24V 18 AH	24V 18 AH	24V 24 AH
Battery Type	(2) 12V Gel Cell (in Series)	(2) 12V Gel Cell (in Series)	(2) 12V Gel Cell (in Series)

Battery Standby Oper ä MMMMM) r C)