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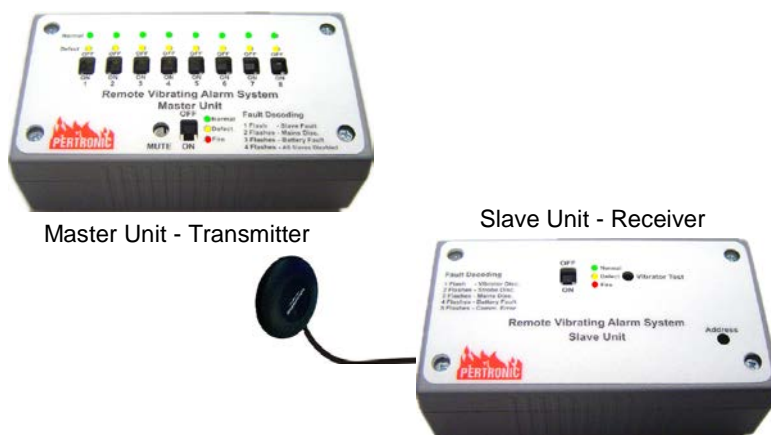
Product Overview:

The Pertronic **Remote Vibrating Alarm System** aims to alert and wake sleeping residents in the event of a fire alarm. It is aimed at those who may be hearing impaired and may not respond to normal audible alerts. Operating as a self-contained system, it allows wireless communication between the fire alarm panel and individual remote units located in bedrooms, which activate a vibrating bed-shaker unit placed under the pillow or mattress, to alert residents for immediate evacuation. The centralised Master unit allows fast status checking and dynamic alteration of the number of Slave units present on the system. The system also supports the ability to drive a personal strobe unit to alert residents who may be in their room, but not asleep.

Audible and visual alerts are provided should a system fault occur.

Features:

- ▶ Provides a cost effective solution for installations such as small/large residential homes, dormitories, rest-homes and student accommodation
- ▶ Can be used with all current Pertronic Fire Alarm Control Panels
- ▶ Wireless communication allows ease of installation and maintenance with up to eight (8) Vibrating units easily added or removed from a single system
- ▶ Wireless range is > 50 metres unobstructed, but is dependent on building structure
- ▶ Small, robust case design suitable to be placed under or beside a bed, away from obstruction
- ▶ Simple user interface allows fast system status checking and fault diagnosis
- ▶ Main unit status is monitored by the Fire Panel, raising a defect if the system fails
- ▶ Vibrating unit has ON/OFF switch and Strobe drive output for optional external strobe
- ▶ Automatic and Manual Test button to provide peace-of-mind and ensure the vibrator functions correctly



Specifications:

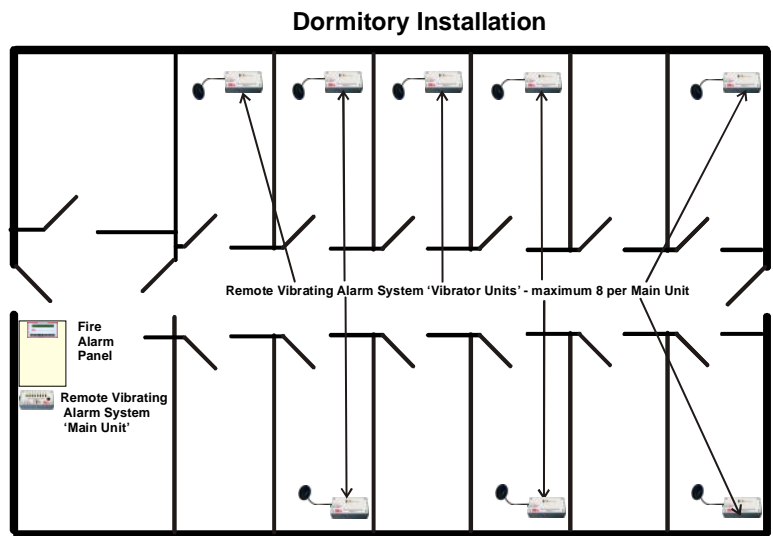
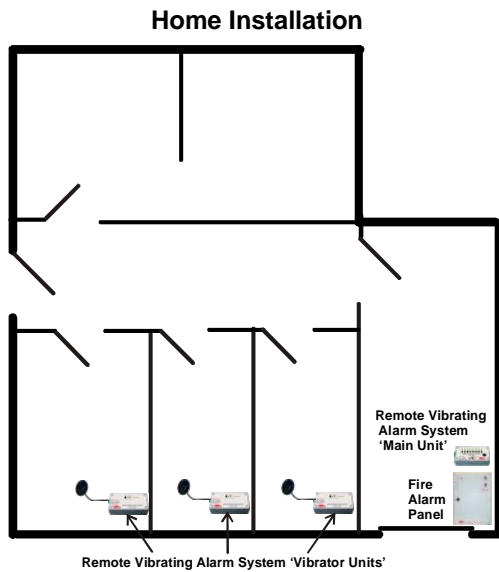
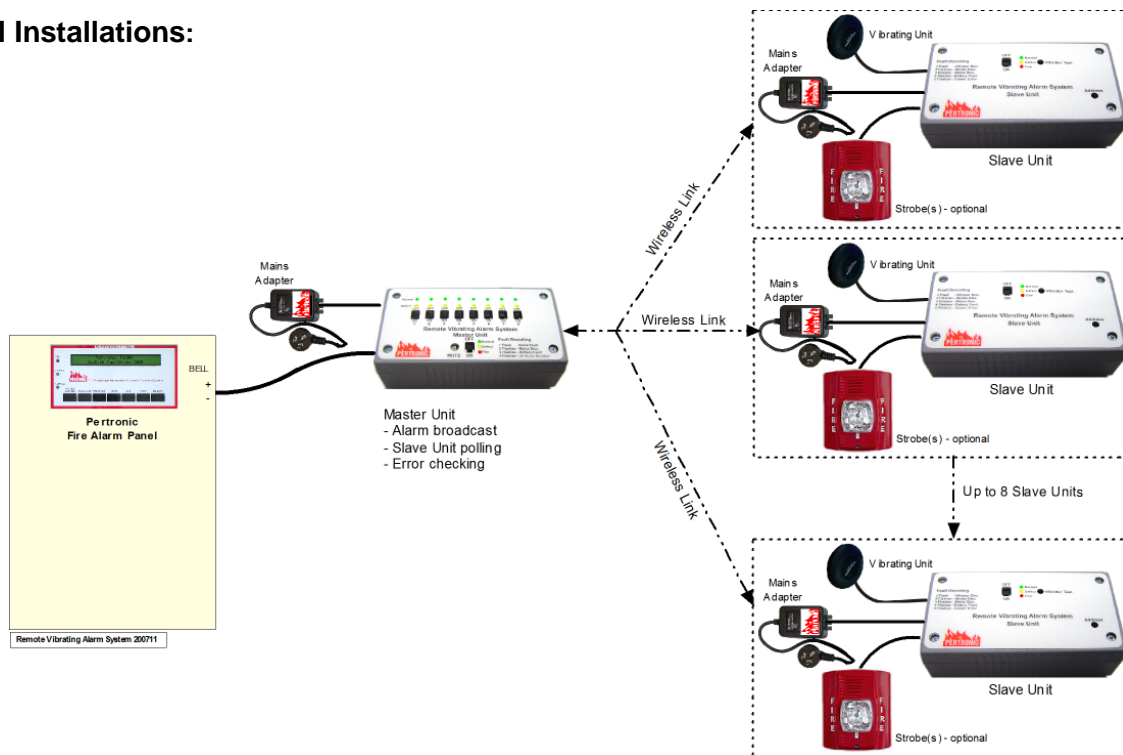
Electrical:	Operating Voltage 16 Vac / 24 VA Mains Adapter		Battery Backup 12 V, 700 mAHr Sealed Lead-Acid - provides 17-hour standby	
Current: - Master Unit - Slave Unit	Quiescent 25 mA 25 mA		Alarm 500 mA maximum 250 mA maximum per Receiver - Strobe extra (+250 mA maximum)	
RF Frequency:	433MHz – ISM Band			
Environmental:	Operating Temperature Range 0 to +40 °C		Humidity 10 to 95% RH (non-condensing)	
Mechanical:	Dimensions (H x W x D mm)	Weight (excl. battery)	Material	Colour
- Master Unit	150 x 78 x 50	200 gm	ABS Plastic	Black / White
- Slave Unit	150 x 78 x 50	250 gm		

Note: Batteries not included. The master and slave units are supplied without batteries. Each unit requires a 12 Volt 0.7 Ah gel type lead-acid battery. Please refer to the installation note for details.



Certificate No:
205487-2016-
AQ-AUS-JAS-ANZ

Typical Installations:



Ordering Information:

Product Code	Description
VIBATX	Remote Vibrating Alarm Main Transmitter Unit
VIBARX	Remote Vibrating Alarm Receiver Unit
VIBPAD	Vibrating Pad with Lead & 2 Way Plug
ACPP16V1.5A	Power Pack: 230 Vac to 16 Vac @1.5 A

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