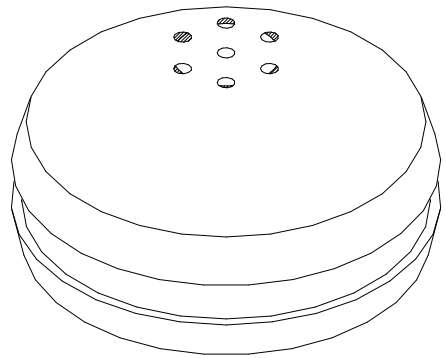


**OWNERS MANUAL FOR  
WIRELESS WATER ALARM.  
MODEL WR1211 & WR1311,**



This wireless water alarm can work with wireless photo smoke alarm (PR1211, & PHR1211), 12V Gas alarm (GR2211), 9V CO alarm (C1211RF), 12V control unit (CM01) and 9V control unit (CM02). It can easily communicate with the fire alarm system and control panel through the control unit.



These water alarms are equipped with a very sophisticated, and reliable radio system. Due to the use of modern and advanced components, the range and penetration is high, while the current consumption is extremely low, giving a long battery life. To enable radio transmission of alarms, including during severe radio conditions such as radio interference etc., each water alarm has a code switch to reduce the risk of interference of (or to) similar systems in the neighbourhood.

**POSITION AND INSTALLATION** – please refer to the separate position and installation directions.

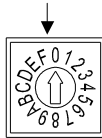
#### **BATTERY INSTALLATION.**

The power supply should be a good quality 9-volt battery (PP3) of alkaline or lithium type, for example Duracell MN1604. Battery life is normally in excess of one year. When it is time to replace the battery, the water alarm will give a low battery warning “beep” once a minute, for up to 30 days (the water alarm is fully operational during this period). Each time a battery is connected, the water alarm will re-calibrate itself and check the detection system. When this process is completed, the water alarm sounds one longer beep.

#### **CODING**

In the alarm system, all units must be set to the same code. We recommend that you change the code on all units on installation to prevent interference from other systems. The same is recommended if you – for any reason incur problems suspected to be nuisance alarms. When new codes are set, each unit and the whole system should be tested again (Please refer to the “TEST” section.)

simple coding



#### **ALARM**

There are two different alarm characters to differentiate where and which unit is the source of the alarm. In the detecting (primary) water alarm there is one character for the water alarm. In all other (secondary) detectors the alarm sound has another character.

#### **TEST**

Each water alarm can be tested individually by contact the bottom side with wet cloth. Then the siren in the water alarm will sound, all features are checked. The LED will shine constantly and this confirms that radio transmission is taking place. After a short delay all other units with same code will start to alarm (but with a different alarm sound).

#### **SPECIAL ALARM AND CODE FUNCTIONS**

In normal case all units must have identical codes to enable alarms to transmit wirelessly. This is however not applicable to code “0” which has special “priority” functions. If a water alarm has code “0” this unit will receive an alarm from units with all other codes after a 3-minute delay. This feature could be used in several applications, for example it could be given to a water alarm in a staircase of a HMO building, then if the alarm in an empty apartment sounds an alarm for more than 3 minutes this will be transmitted to the staircase unit.

#### **IMPORTANT INFORMATION ABOUT RADIO TRANSMISSION OF ALARMS**

Regularly check the range and function, so that the water alarm could be heard sufficiently in the bedrooms, both before and after installation. Please note that radio conditions and interference etc. can change over time, therefore no guarantee can be given about a specific transmission range etc. Each time, place and building are unique from a radio transmission point of view.

**⚠WARNING!** The Water alarm is designed to provide reasonable protection against harmful interference in a residential installation. This alarm generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the alarm dose cause harmful interference to radio or television reception & etc, which can be determined by turning the alarm off and on (Remove battery & reinstalled again), the user is encouraged to try to correct the interference by one or more of the following measures:

- Change code and try again
- Particular environment – reallocated the alarm installation position
- Shorter distance in between the alarm