

WEMBLEY PARK REPTON GARDENS

LIFE SAFETY EQUIPMENT USER MANUAL



LIFE SAFETY EQUIPMENT GUIDE

1.1 - Fire Detection & Alarm System

Apartments are provided with a network of interconnected fire detection devices. Heat alarms are installed in kitchens, with smoke alarms located in all other rooms. A further smoke alarm is installed within the utility cupboard and a strobe warning light is located by the balcony door.



Figure 1.1A - A Heat Alarm
Make: Aico - Model: Ei3014



Figure 1.1B - A Smoke Alarm
Make: Aico - Model: Ei3016

All detectors are wired together and come complete with in-built sounders, allowing audible warning of a detection incident throughout the property (regardless of the exact location of the hazard). Each heat or smoke detector is also provided with a backup battery, ensuring continued operation for up to 72 hours in the event of mains power failure.

Important

Routine testing of heat and smoke alarms must be carried out on a weekly basis by the apartment occupant(s). Please refer to the manufacturers instruction manual for a step by step guide.

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1.2 - Evacuation (EVAC) System

In addition to the fire detection and alarm devices, each apartment is connected to the landlords EVAC system. This installation is designed to alert residents to emergency situations within the building.

A combined sounder/beacon unit, which is installed at ceiling level within the entrance hallway, is connected to the site wide EVAC network through fire resistant cabling.

Wheelchair accessible apartments are provided with 1 additional sounder/beacon in the living room and another in the master bedroom (3 in total). An interface is also provided within the utility cupboard for the connection of 3rd party equipment that may require triggering.



Figure 1.2A - An EVAC System Sounder/Beacon Unit
Make: Hochiki - Model: YBO-BSB2(WHT)/RL

Upon activation of the EVAC system by the building manager, the sounder/beacon units within all apartments will provide an audible and visual indication of an emergency situation in progress.

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1.3 - Domestic Sprinkler System

All properties are also fitted with a domestic sprinkler system, which is served by dedicated pipework (easily identifiable by its distinctive orange colouring). Heads are installed at ceiling level and come complete with white cover plates.

Operation of sprinkler heads will occur automatically during the intense heat generated by a fire. Upon activation of apartment sprinkler heads, The landlords fire detection and alarm system will be triggered.



Figure 1.3A - A Sprinkler Head
Make: Rapidrop - Model: RD208



Figure 1.3B - Horizontal Model
Make: Viking - Model: VK480

Testing of the residential sprinkler system is carried out annually by the building manager. The procedure does not require that access to individual apartments be made available.