Yale

868 Mhz Wirefree

DIY Friendly

Yale Easy Fit
Range of Alarms

ASSA ABLOY

60% of burglaries attempted on UK homes fitted with burglar alarms are unsuccessful.

Introducing the new Easy Fit range of alarms

With decades of experience in residential alarm manufacturing, the new Yale Easy Fit Range of alarms are a result of valuable customer feedback that was used in the design process, right through to production. Also, working closely with our customer service team, our design engineers were tasked with simplifying set-up and operation, whilst at the same time increasing the level of security and reliability.

This has resulted in a brand new system that takes just a few minutes to program and is simple to use, whilst still boasting a large number of additional professional features to personalise for the security conscious.

The easy, pre-linked installation process means there is no need for wiring into a mains supply or the services of a qualified electrician. There is no need to damage your home décor, lift carpets or run cables. All the components are self contained and no connections are required between the units.

Extra door/window contacts, PIRs and smoke detectors can be added to the systems. You can also programme keyfob remote controls and keypads for added control convenience. Batteries in the devices will operate for a minimum of two years before they need changing. Regular testing and battery changes (when notified by the systems) will ensure reliability and peace of mind.

The new Yale Easy Fit Range of alarms – designed with the user in mind.

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Standard Alarm

Alarm can be fitted in 3 easy steps

EF-KIT1

868 Mhz Wirefree — Less interferance from other devices

Loud Siren

PRE Linked — Pre linked components so quick to install

Enhanced jamming detection

01010001110 10010100000 11111110001 0101 — Extra secure rolling code transmission

All batteries included

The Standard Alarm is a keypad operated system ideal for a flat, terraced, or semi-detached home. The keypad enables you to set or unset the alarm via a Pin. The system is pre-set with a 20 second exit/entry period and will allow the entire property to be either armed or disarmed.

The kit contains:

- 1 x Siren Box
- 2 x PIR
- 2 x Door Contacts
- 1 x Keypad

For a detailed description of the components in this pack, refer to the technical table overleaf.

Telecommunicating Alarm

Alarm can be fitted in 3 easy steps

EF-KIT2

868 Mhz Wirefree — Less interferance from other devices

Loud Siren

PRE Linked — Pre linked components so quick to install

Enhanced jamming detection

01010001110 10010100000 11111110001 0101 — Extra secure rolling code transmission

Partial touch screen control panel

Part Arming i.e. night time

Phone alert when system triggers

Remote arming/disarming using phone

All batteries included

The Telecommunicating Alarm is Yale's feature packed and easy to install house alarm. The touch screen control panel offers a number of professional settings with the additional feature of alerting you by telephone should the alarm be activated. The system can store up to three telephone numbers, such as your home, mobile and work numbers and will call them in a specified sequence. The system can also be activated and deactivated using your touch-tone telephone for the ultimate peace of mind.

The kit contains:

- 1 x Siren Box
- 2 x PIR
- 2 x Door Contacts
- 1 x Dummy Siren Box
- 1 x Telecommunication control panel

For a detailed description of the components in this pack, refer to the technical table overleaf.

868MHz Technology Explained

The EasyFit Alarm from Yale uses a frequency that is more tightly controlled than many used by DIY alarm systems, meaning a clearer channel with less interference. The 868MHz frequency has a short duty cycle of 1% as defined by regulation, meaning that any one device can only transmit for 1% of time , leaving the channel 99% of time free of transmission. This means that where there are multiple devices operating, they are less likely to collide resulting in a higher performance. Other devises that operate on a higher cycle are far more likely to collide and result in interference.

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Rolling Code Technology Explained

When a controlling device (keyfob, keypad etc) transmits a signal to the control panel, it will transmit a unique code alongside the actual message. This code allows the control panel to check whether this device is an authorised device; if it's not an authorised device (for example your neighbour's keyfob), the control panel will ignore the message. Problems can arise when the unique code is intercepted as in many DIY systems, this unique code remains the same for every transmission. If someone intercepted this code, they can possibly mimic this code and send command to the control panel illegally. The Yale EasyFit Alarm's Rolling Code Technology prevents this by ensuring this unique code is different for every transmission. If someone intercepted this code, it would have already expired and cannot be used to control the system, adding an extra layer of security prevent unauthorised access.

01010001110 10010100000 11111110001 0101

Product	Function
Siren Box	The siren box is fitted to the front of the property, in a highly visible position. It acts as a permanent visual deterrent. If activated, the siren will sound and the LED light will flash.
PIR Movement Detector	PIR movement detectors are placed in the corner of rooms that could be vulnerable to intruders. When the alarm is set, the infrared sensor will pick up movement and activate the siren. (See below for Pet friendly PIR)
Pet PIR Movement Detector	This pet friendly PIR activates the alarm system when larger movement is detected. When placed 2m from the ground the detection range is 110 degrees with a 12m radius. This unit is ideal for homes with one small pet (less than 20-25Kg).
Door/Window Contacts	Activates your alarm when a door or window is opened. Particularly suitable for homes with pets.
Keypad Controller	Ideal as a secondary controller. Can be fixed to the wall or carried around your home. A panic can be signalled from this device.
Remote Control Key Fob	Handy addition to your alarm giving you greater flexibility. Enables you to arm, disarm and signal a panic remotely.
Smoke Detector	Activates your alarm when smoke is detected.
Panic Button	Activates your alarm when button is pressed. This device can be fixed to a wall or other surface.