

User Manual of Product 1:

Yale IA-320 Sync Smart Home Alarm 6 piece kit. Includes Sync Alarm Hub, External Siren, 1x Door/Window Contacts, 2x PIR Motion Detector, Keypad. Works with Alexa, Google Assistant & Philips Hue

User Manual of Product 2:

Sync PET PIR



Sync.

Smart Home Alarm

Installation Manual

IA-310

IA-320

IA-330

IA-340



Thank you for choosing the Yale Sync Smart Home Alarm.

This simple to install system has been designed with the user in mind, just follow these simple steps:

Register your product guarantee. Please visit the registration web page and insert the product details. Register your product to get products news and updates.



1. Go to Yale web site
www.yale.co.uk/product-registration

2. Complete product information form

3. Activate your guarantee

Installation Service

Want us to install this product ?

Why not call Yale Smart Security Partners and let a professional installer take care of the rest.

Choose your package online at
www.yalestore.co.uk/installation



Choose your package.



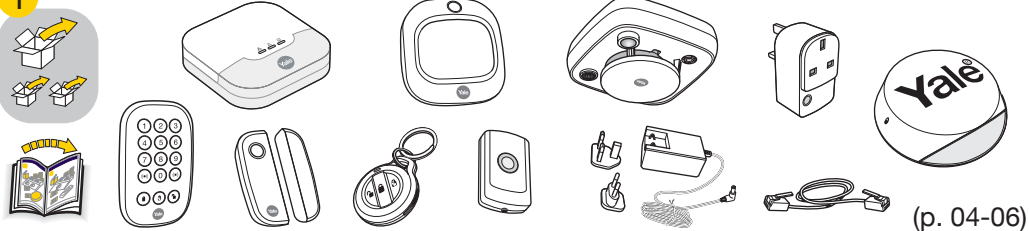
Agree a Date & Time



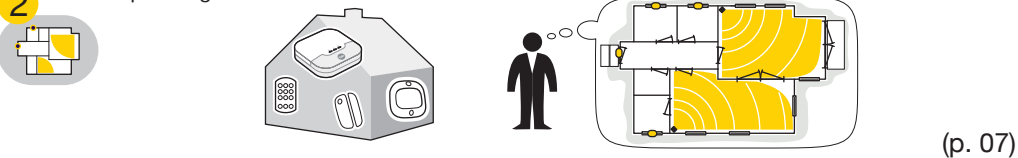
Enjoy your professionally installed Yale product!

Install your system in a few easy steps. Please read through all of the steps shown below and then follow the detailed instructions in the following pages. See your product box for kit content information

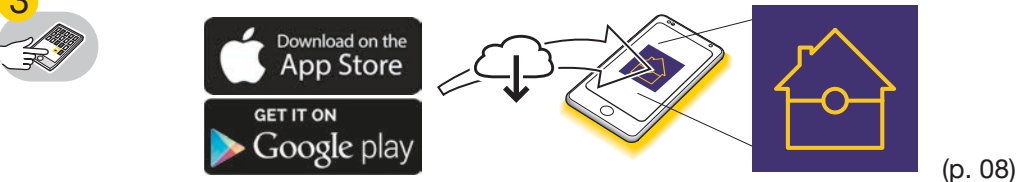
1 Unboxing



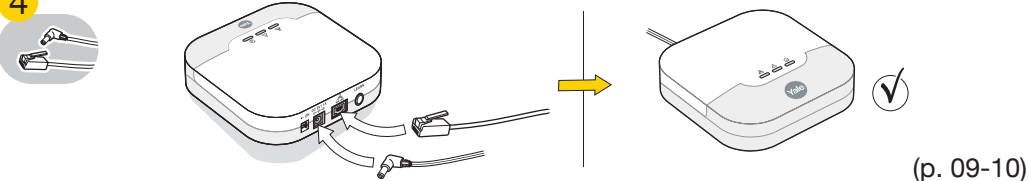
2 Location planning



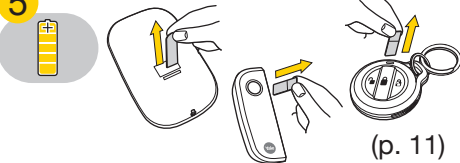
3 App. download



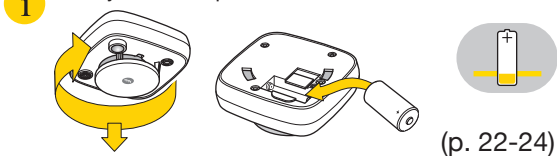
4 Smart Hub Installation



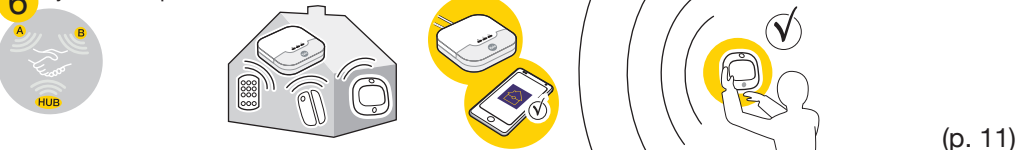
5 Device activation



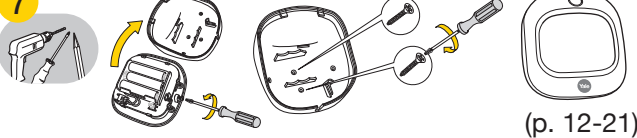
i Battery install / replacement



6 System setup



7 Installation



8 App. setup / operations

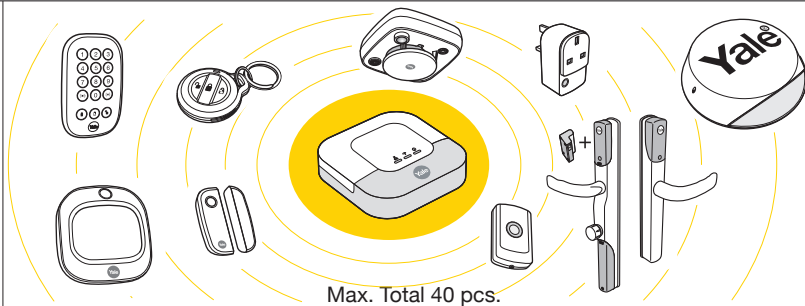




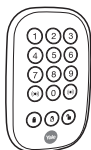
1

All the devices in this kit are pre-paired for easy installation. If you are adding more devices (purchased separately to this kit) you will need to pair these into the system separately (see page 18)

Smart Hub
IA-HUB



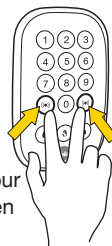
Keypad
AC-KP



How to Disarm	+ PIN CODE
How to Part-Arm	
How to Full-Arm	

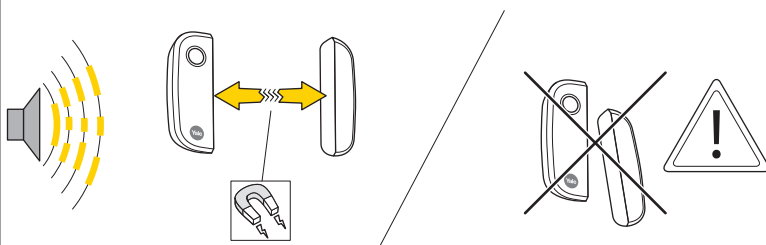


Panic buttons press/hold
>3sec.<

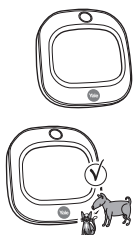


Panic Buttons can activate your alarm immediately - even when the system is disarmed.

Door/Window
Contact
AC-DC



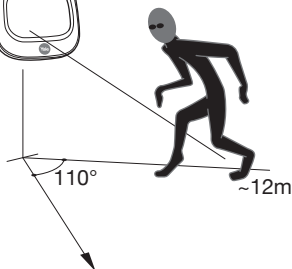
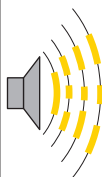
Motion Detector
AC-PIR



Motion Detector
Pet Friendly
AC-PETPIR

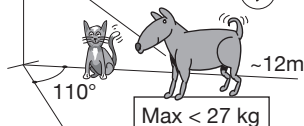
AC-PIR

~ 1.8
2.1m



AC-PETPIR

~ 1.8
2.1m

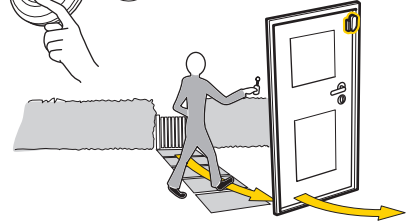


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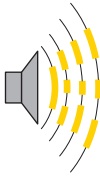
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Keyfob
AC-KF



Panic Button
AC-PB



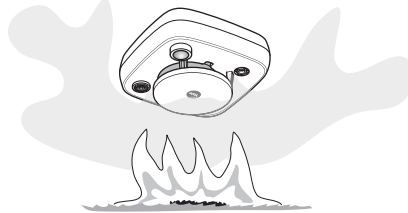
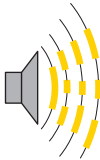
>3sec.<
Hold



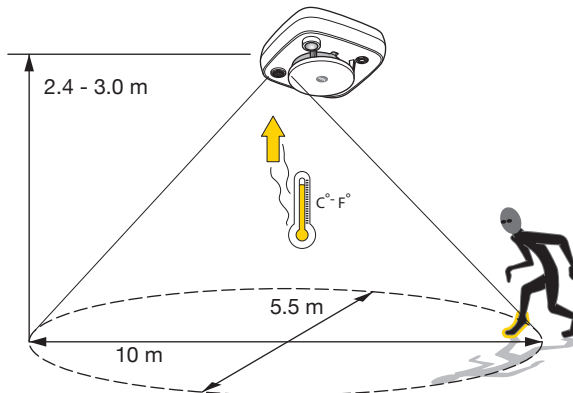
Smoke Detector
+ Motion / Heat
Detection
AC-PSD



Smoke detection



PIR / Heat detection function



Temperature Detection

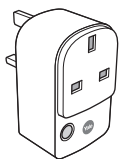
The Temperature Sensor will transmit temperature signals regularly according to setting. The factory default interval is 10min

- The Smoke Detector will also send temperature signal when temperature changes by $\pm 2^{\circ}\text{C}$.
- You can also press the Test Button once to transmit a temperature signal manually.
- The temperature detection range is about $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$. ($14^{\circ}\text{F} \sim 122^{\circ}\text{F}$)

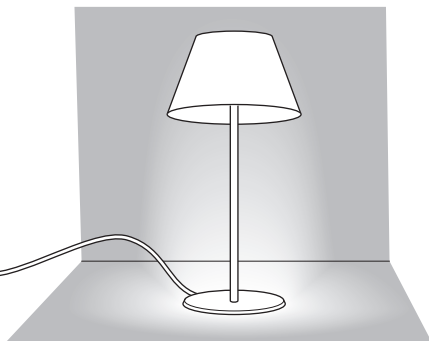
**1**

All the devices in this kit are pre-paired for easy installation. If you are adding more devices (purchased separately to this kit) you will need to pair these into the system separately (see page 18)

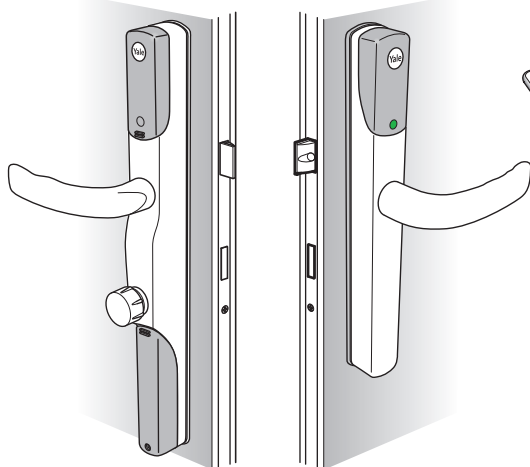
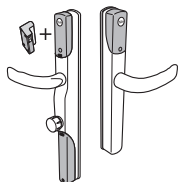
Smart Plug
AC-PS



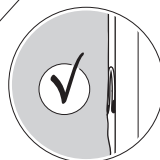
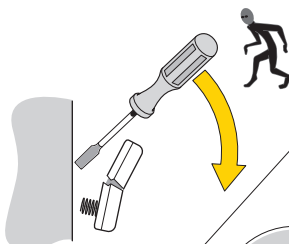
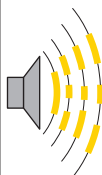
ON / OFF



Conexis L1
Smart Lock
+
Sync Lock
Module AC-LM

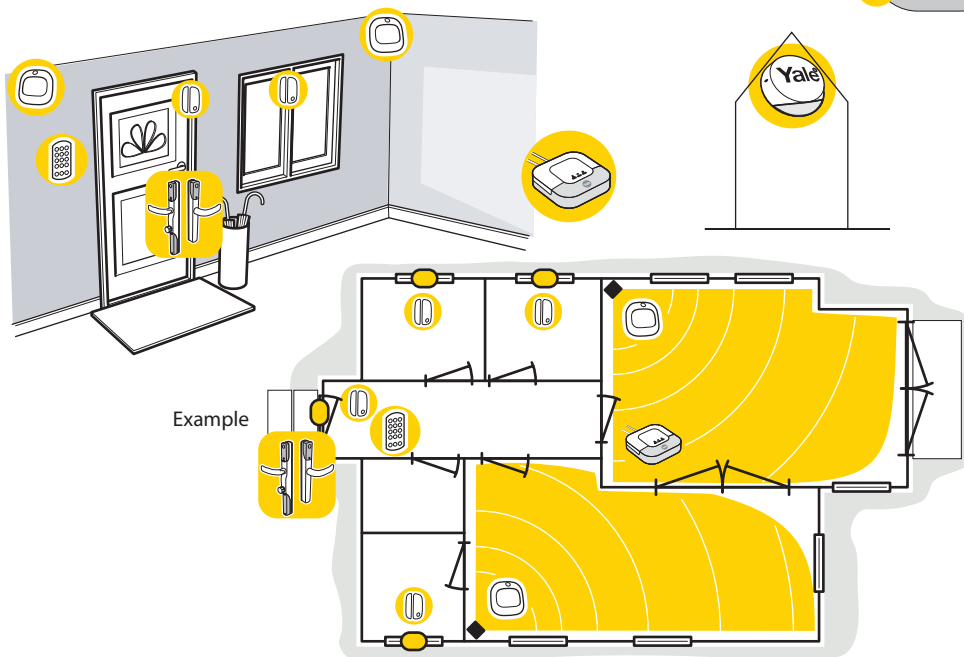
**i**

Most of the devices are provided with either internal or external security tamper mechanism, please make sure the tamper spring is fully compressed when you install the devices.



Plan your system: Before beginning the installation process, take some time to plan your system, decide where you want to locate the devices.

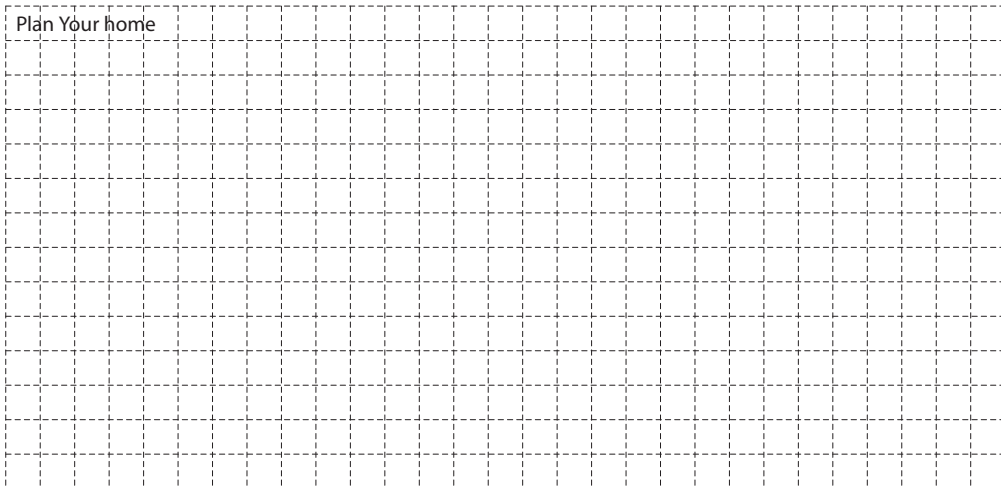
2



Location tips:

1. Keypad should be accessible from a protected entry/exit point. Ensure that the Keypad is not visible from the outside of the premises.
2. Mount Door/Window Contacts as high as possible on the door / window frame.
3. PIR Motion Detectors should be located in the corner of the room to maximise coverage. Do not point directly at a source of heat (eg. fires or boilers), facing a window or a door protected by a Door/Window Contact. Avoid installing directly above radiators.
4. If you have Pets that may climb on furniture, avoid using PET PIR Motion detectors as this can cause false alarms. Instead replace with additional Door/ Window Contacts.
5. Mount the external siren as high as possible on an external wall.

Plan Your home





3

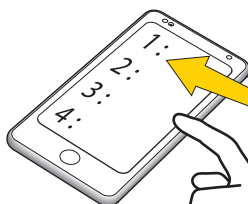
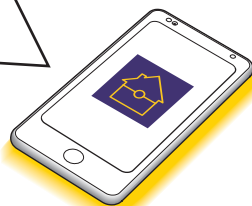
Yale Smart Living Home


 Download on the
App Store

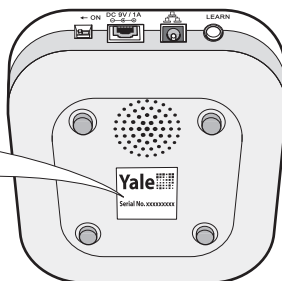
IOS 9.0 +

 GET IT ON
Google play

Android 4.2 +



Serial No.



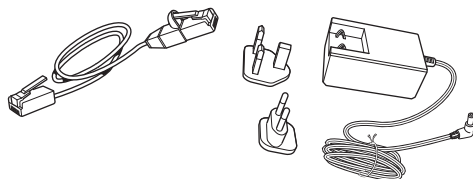
i

Please register the hub within one hour of power up, otherwise the app "authentication error" will appear. Re-boot the hub(including switch off/on the back up battery) and start the process again if necessary.



4

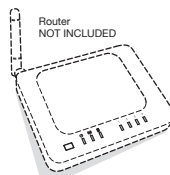
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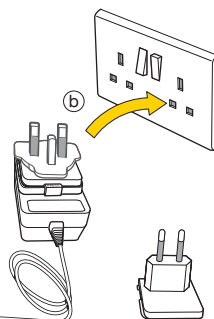
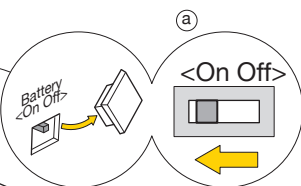
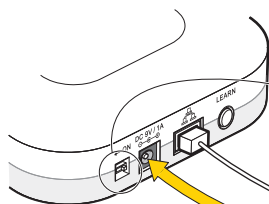
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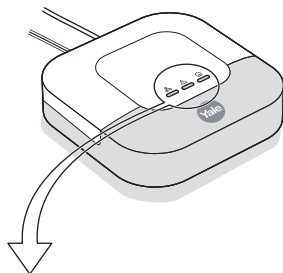
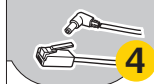


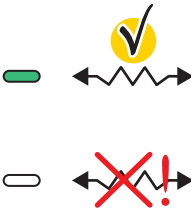
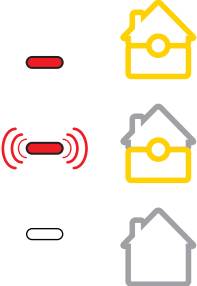
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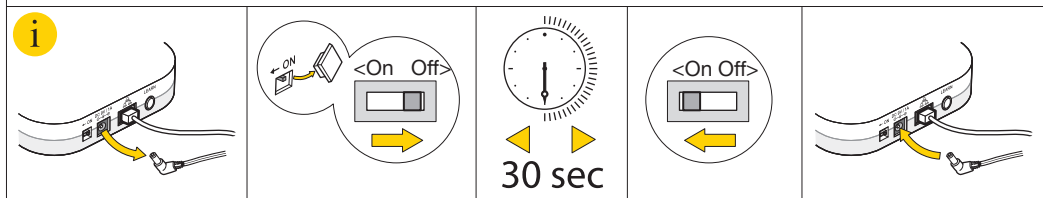
4





Network  Shows server connection status	 
Fault Status  Shows fault status and AC failure warning	 Check app history log to see fault details.   System normal.
Alarm Mode  Shows arming status	 Fully Armed Part Armed Disarmed

Re-boot



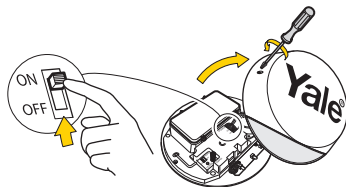
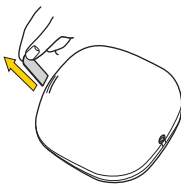
Device Activation

5 6



5

Remove battery strips

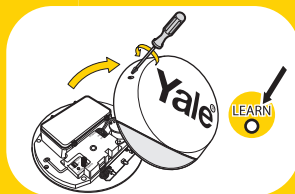


Test your planned location of components

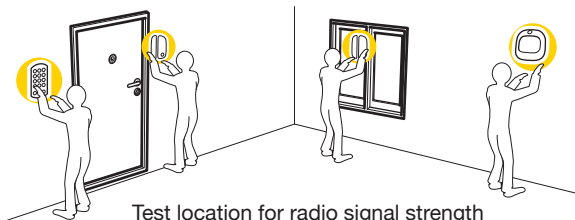
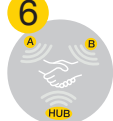
~ 200 m



Press button to test connection



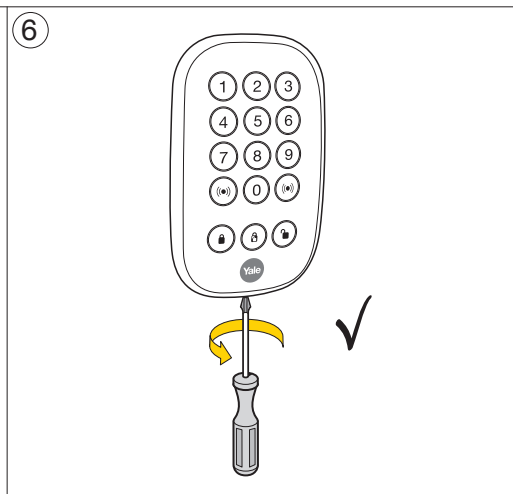
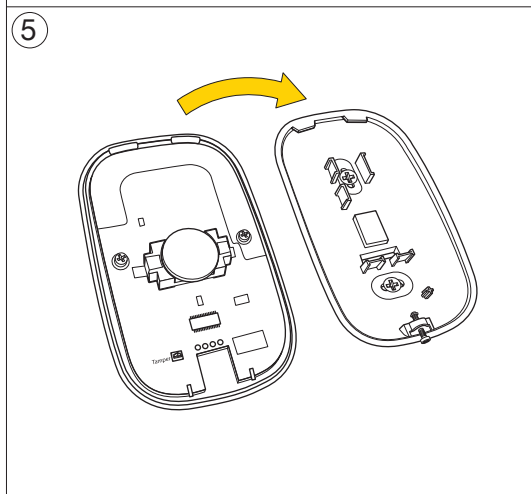
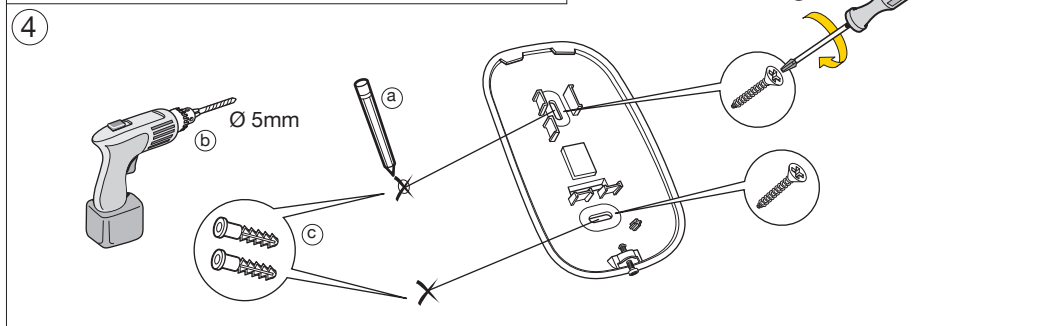
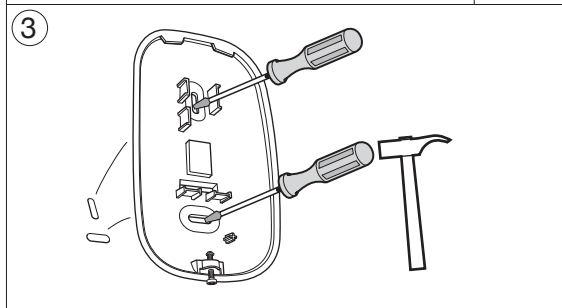
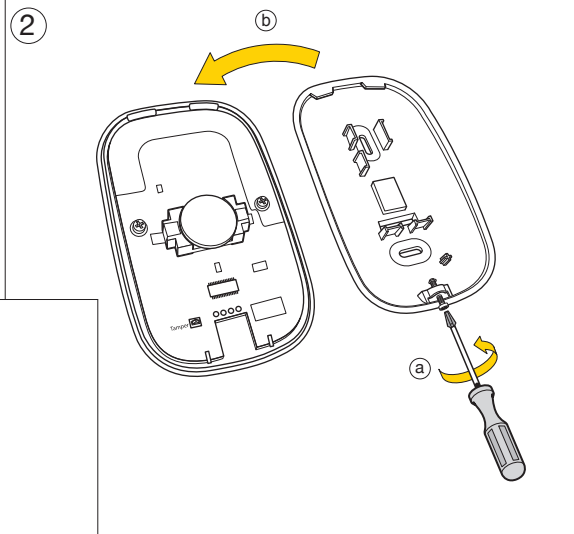
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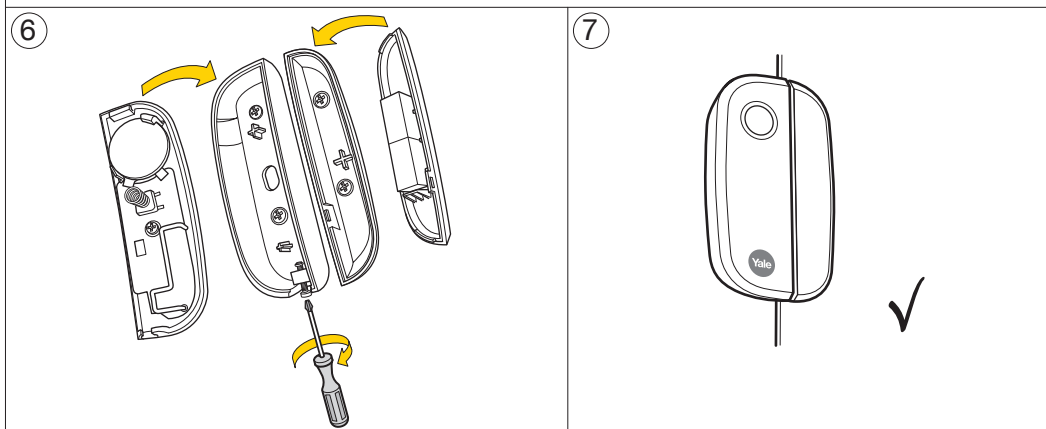
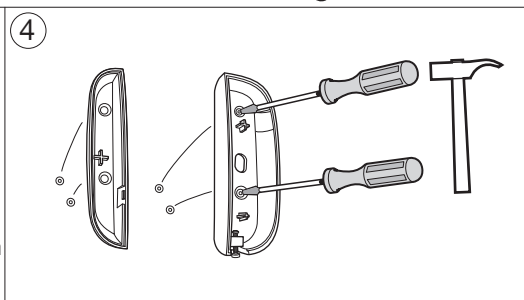
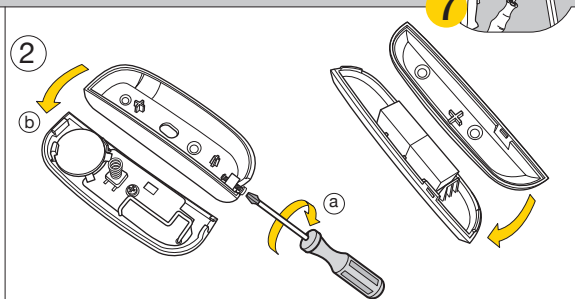


Test location for radio signal strength



7







7

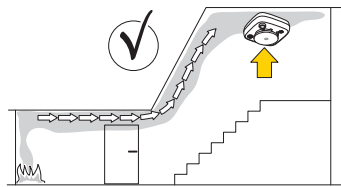
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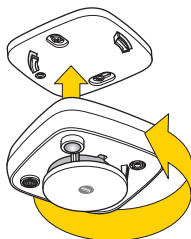
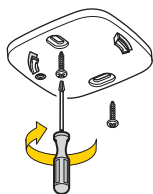
Pair / Test button



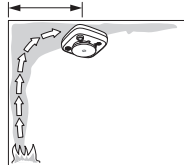
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3



Minimum 60cm



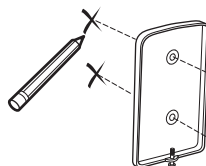
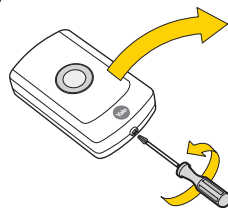
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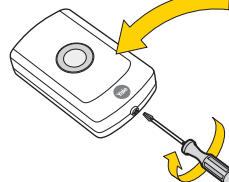
Pair / Test button



2



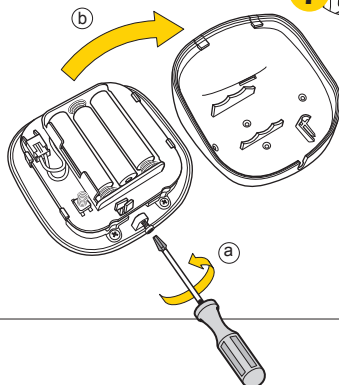
Ø 5mm



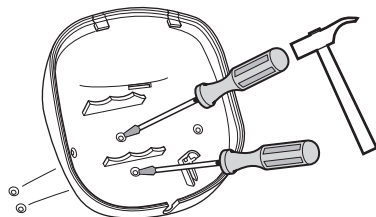
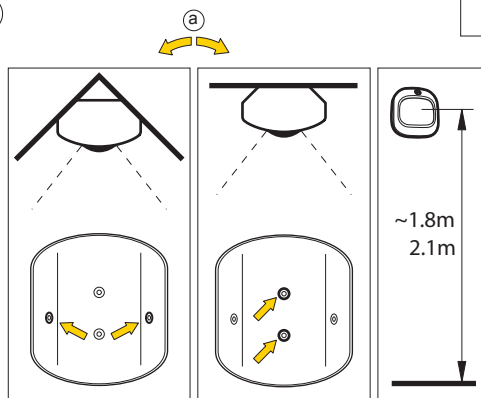
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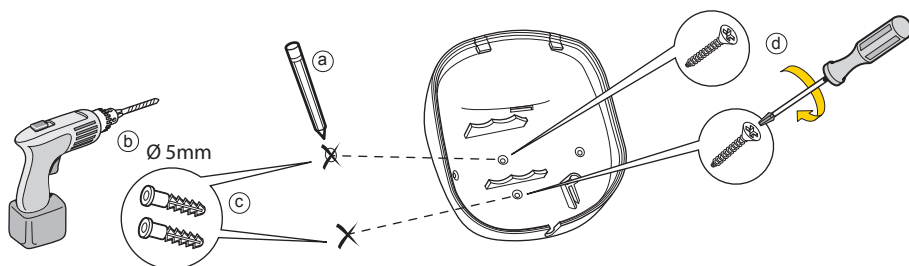
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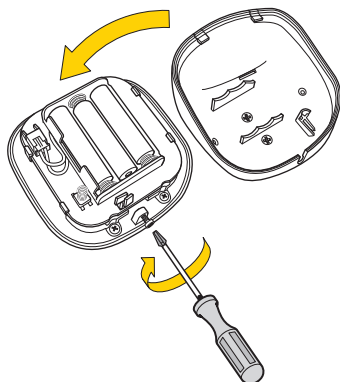
③



④



⑤



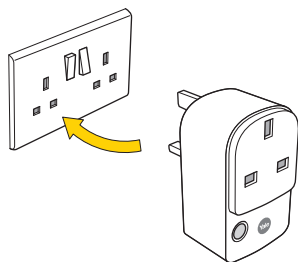
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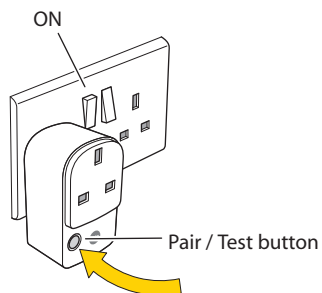


7

①



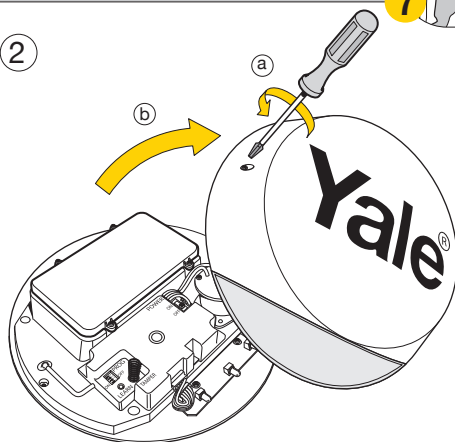
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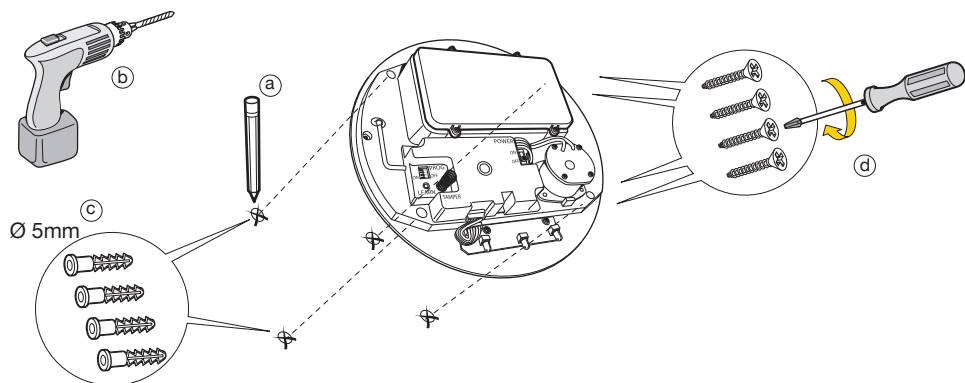
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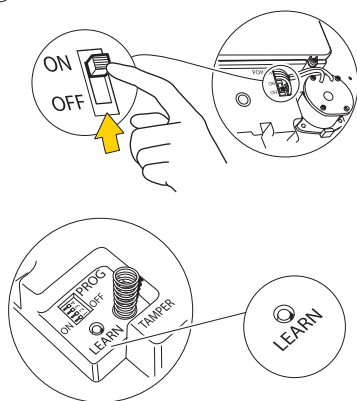
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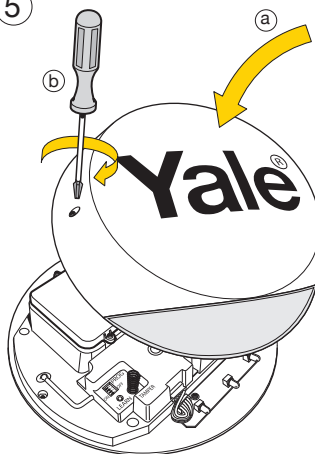
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4



5



6



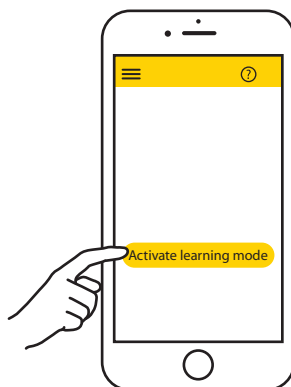


8

All devices in the kit are pre-linked to the Smart Hub. If you want to add more devices, you can do this by using the “Add device” section in the Smart Living Home app.

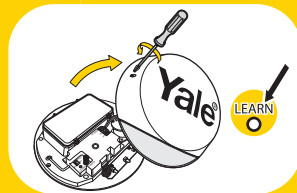
①

Go to the app menu and select Add Device, then activate learning mode.



②

Press the learn button on the device you want to add, the Smart Hub will beep when the device is added. You will then see the new device on your app screen.



③

Exit Learning mode after you have added all the additional devices.

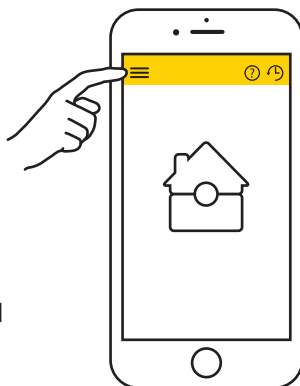


You can change the device behaviour settings to select the required action when the system is fully armed or part armed.

Go to the App menu

Settings > Alarm settings > Devices

In your device list, go into the settings for each device and select the required device mode.



i 4 different settings are available for PIR Motion Detectors and Door/Window Contacts. Devices are pre-set to Entry. When the system is armed first users will have 30 seconds to exit the building. If the system is already armed, triggering any sensors will cause an entry countdown to begin.



Part armed mode is usually used to protect the perimeter or a specific zone of the house (eg. ground floor) while you are free to be inside or in another part of the house (eg. upstairs)

Burglar				
Entry				
Home Omit				
Home Access				

Key



Sensor Ignored



Instant Siren



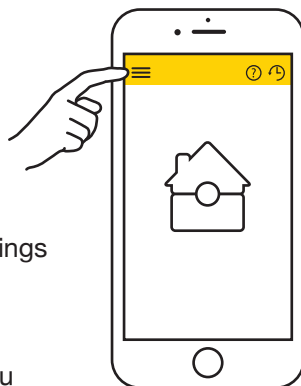
Triggers Countdown



8

Changing your Key Pad PIN

You can modify the existing PIN code using the app. You can set up to 10 sets of 4 digit PIN numbers in the app.



Go to app menu

Settings > Alarm Settings > Key Pad PIN code settings

Adding new users

To add more users to control your alarm system you can add a new account in the app.

Go to app menu

Settings > User Settings > Account Management

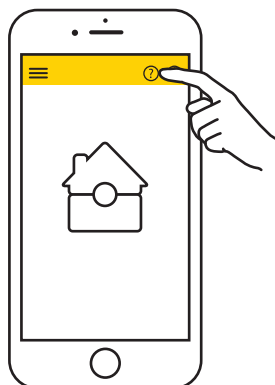
Managing Alert Notification

You can manage the different type of notifications, choose to have all events or burglar only reported via email. You can also add phone numbers to receive an SMS notification when burglar event is reported.

Go to app menu

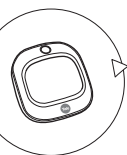
Settings > User Settings > Notification settings
Settings

i If you want to know more about your Home App features, check our app manual sections within the app. (select the ? at top right of the screen you need help with)





- i** The smart hub will start to emit an intermittent beep to indicate that the batteries need changing on one of your devices. The hub will continue to beep until the batteries on this device have been replaced.

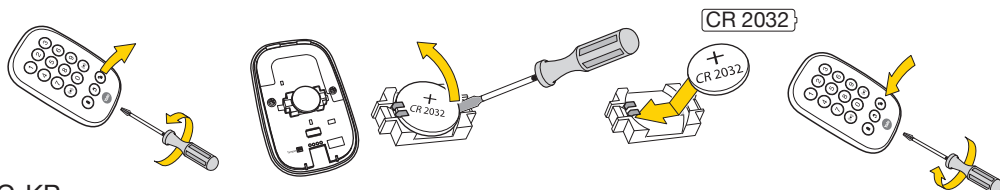


**LOW
BATTERY**

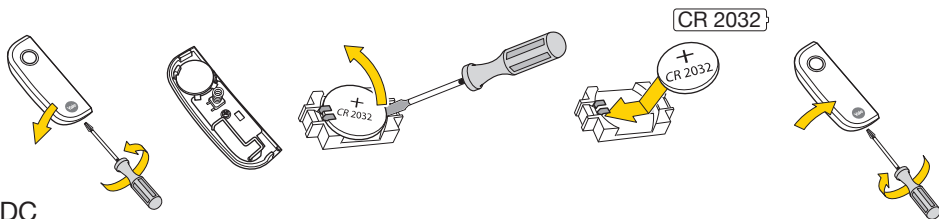
The App will display a low battery message under the relevant device when batteries are running low.

Please make sure the system is disarmed before changing devices batteries.

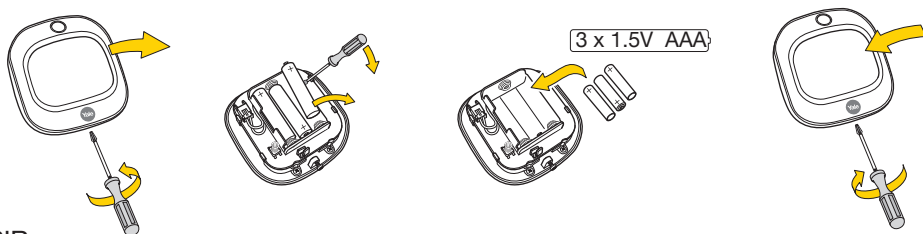
AC-KP



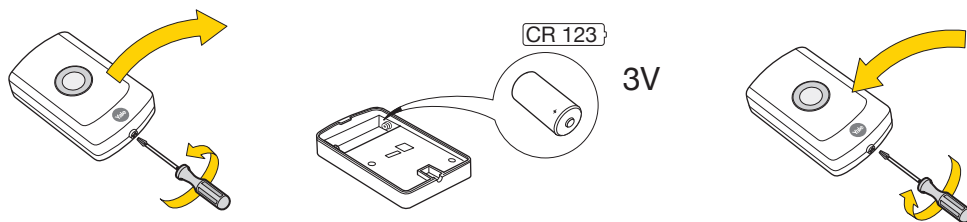
AC-DC

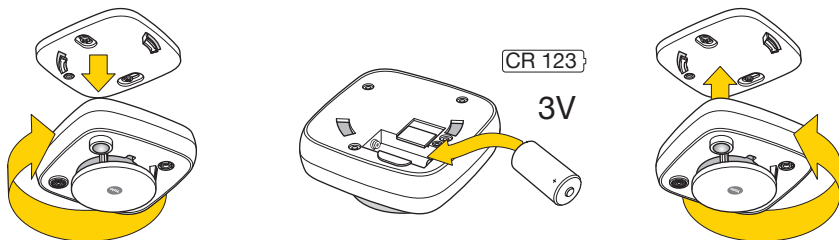


AC-PIR

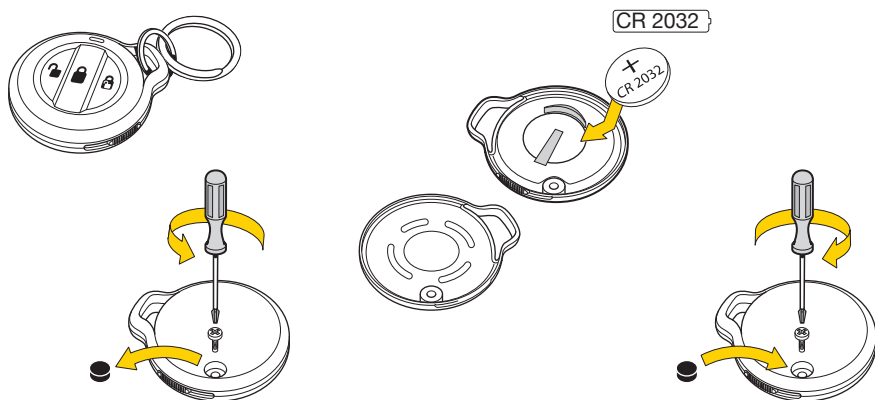


AC-PB



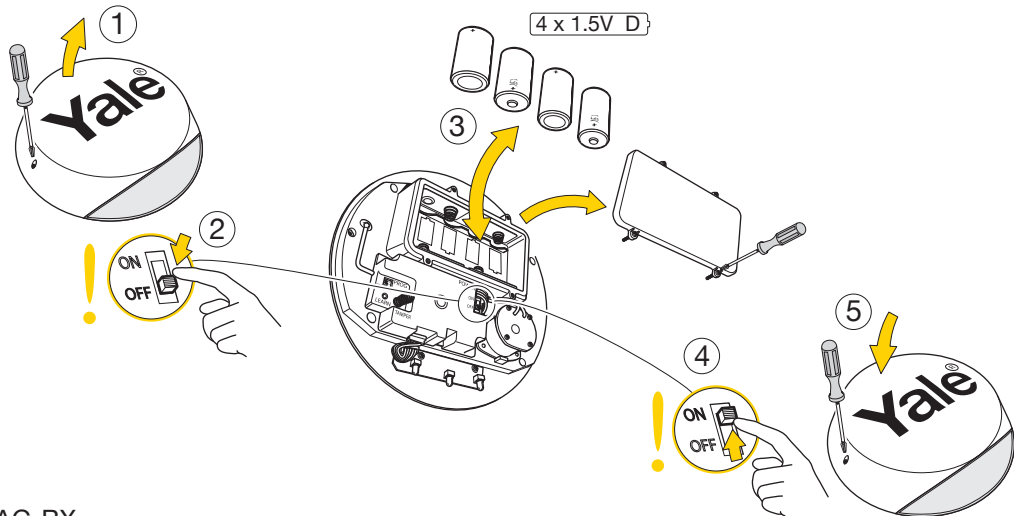


AC-PSD



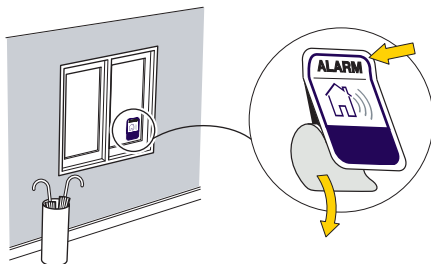
AC-KF

i When batteries start getting low the siren will produce a series of audible beeps and flashing when arming and disarming.



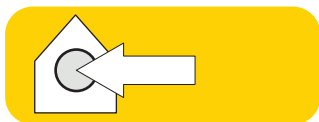
AC-BX

Congratulations you have completed the Yale Sync Smart Home Alarm installation.



Hereby, ASSA ABLOY Ltd., School Street, Willenhall, West Midlands, England WV13 3PW declares that the radio equipment type IA-310, IA-320, IA-330, IA-340 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:
www.yale.co.uk/declaration-of-conformity

The smart phone feature requires our central server. Yale offers no guarantee on the availability of our server. Yale cannot guarantee limitless availability of our free server. We would contact individual users via e-mail should this situation change. Alarm Notification functions must only be used with people who have consented to being contacted by the system. Information and illustrations are subject to changes within this document. Yale reserved the right to alter the specifications and product design at any time without notice.



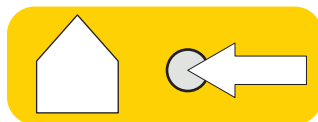
All devices
Housings ABS/polycarbonate



-10°C to 40°C



70%



Outdoor Siren



-20°C to 50°C



95%



Customer Support

At Yale, we know the importance of providing security products that are easy to install and use.

However, should you have any questions or experience a problem with your purchase, please visit www.yale.co.uk/help



YaleUK



YaleSecurity



YaleSecurityUK

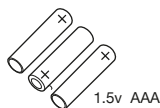
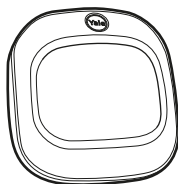


THE YALE BRAND, with its unparalleled global reach and range of products, reassures more people in more countries than any other consumer locking solution.

THE ASSA ABLOY GROUP is the world's leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.



Product Code: **AC-PETPIR**



(GB) Please see your Yale Sync Smart Home Alarm system Instruction manual for the following: Adding this component to your Alarm, Installing, Changing the batteries, Troubleshooting. To download the manual please visit the product page at www.yalehome/support

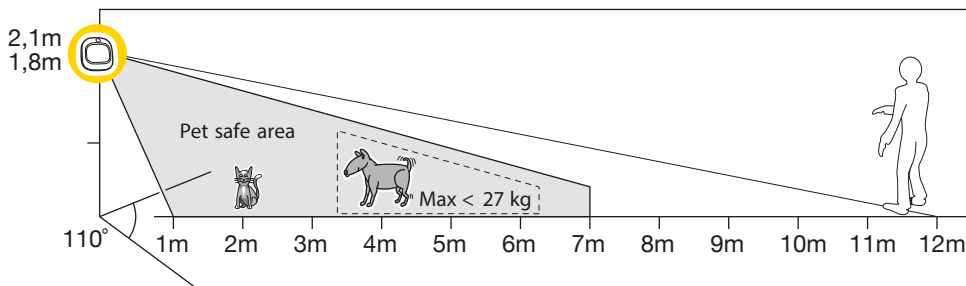
(DE) In der Bedienungsanleitung Deines Yale Sync Smart Home Alarms findest Du weitere Informationen zu: Einbinden dieses Zubehörs in Dein Alarmsystem, Einlegen und Wechseln der Batterien und Fehlersuche. Das Handbuch kannst Du herunterladen auf www.yalehome/support

(FR) Veuillez consulter le mode d'emploi de votre système d'alarme Yale Sync pour les opérations suivantes : ajout d'un nouvel appareil, installation, remplacement des piles, dépannage. Pour télécharger le manuel d'utilisation complet, visitez www.yalehome/support

(IT) Si prega di consultare il manuale istruzioni dell'allarme Yale Sync Smart Home per le seguenti operazioni: Aggiungere questo componente al vostro Allarme, Installazione, Sostituzione batterie, Risoluzione dei problemi. Per scaricare il manuale visita la pagina prodotto www.yalehome/support

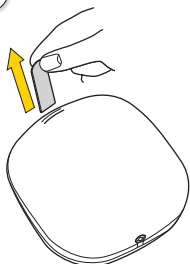
(ES) Por favor, consultar el manual de instrucciones de Yale Sync Smart Home Alarm para lo siguiente: Añadir este dispositivo a tu alarma, instalación, cambio de pilas y preguntas frecuentes. Para la descarga del manual puedes visitar www.yalehome/support

(PL) Zapoznaj się z instrukcją obsługi systemu alarmowego Yale Sync Smart Home, aby uzyskać następujące informacje: Dodawanie tego komponentu do twojego alarmu, instalacja, wymiana baterii, rozwiązywanie problemów. Aby pobrać instrukcję, proszę odwiedź stronę produktu pod adresem www.yalehome/support



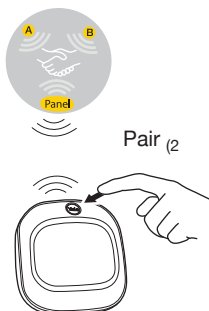


1

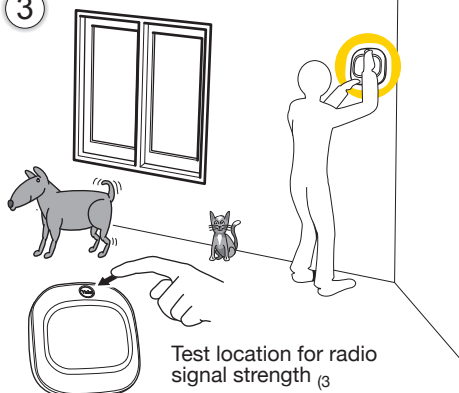


Remove battery strip (1)

2



3



Test location for radio signal strength (3)

(1 (DE) Entfernen der Batteriefolie - (FR) Retirez la languette de protection des piles -

(IT) Rimuovi la linguetta della batteria - (ES) Retira la tira de la batería

(2 (DE) Verbinden - (FR) Appairez - (IT) Associazione - (ES) Vincular.

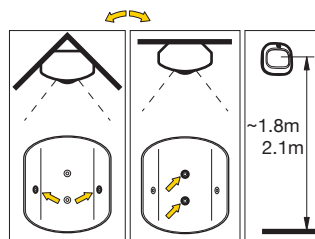
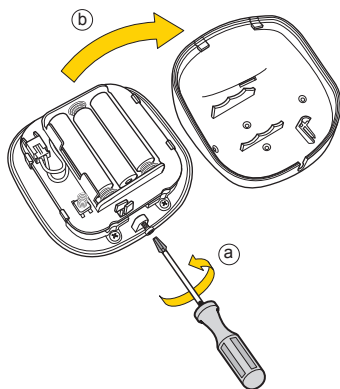
(3 (DE) Teste die Signalstärke am geplanten Standort - (FR) Testez la portée du signal dans les

emplacements envisagés - (IT) Verifica la potenza del segnale nella posizione prescelta -

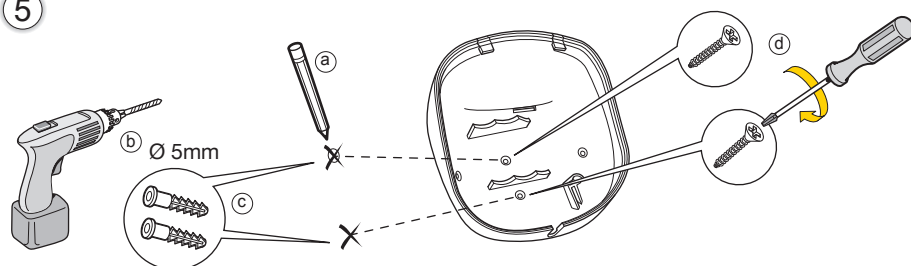
(ES) Comprueba la ubicación para una correcta señal de radio.

(PL) 1. Zdejmij folię baterii 2. Łączenie 3. Przetestuj siłę syg nału w planowanej lokalizacji

4

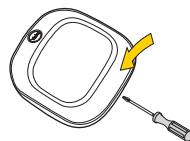
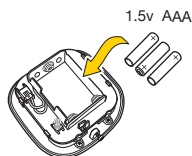
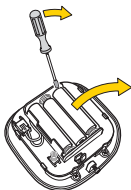
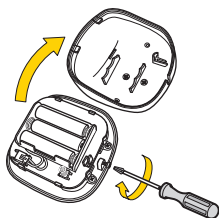


5





(GB) Replacing batteries - (DE) Batterien austauschen - (FR) Remplacement des piles -
(IT) Sostituzione delle batterie - (ES) Reemplazo de pilas (PL) Wymiana baterii



(GB) Environment - (DE) Umgebung - (FR) Environnement - (IT) Ambiente - (ES) Ambiente. (PL) Środowisko

Specification



Housings ABS/polycarbonate
Radio: 868 MHz FM
RF Transmission: 18mA

-10°C to 40°C



85%



relative humidity
non-condensing

Product	Frequency / Band	EIRP [dBm]
AC-PETPIR	F1-868-2W	8.5±3dB

(DE) Alle Geräte , Gehäuse ABS Polycarbonat.
(FR) Tous les dispositifs. Caissons ABS / polycarbonate.
(IT) Involucro di TUTTI i dispositivi ABS/policarbonato.
(ES) Todos los dispositivos. Carcasas de ABS / policarbonato.
(PL) Wszystkie urządzenia, Poliwęglanowa obudowa ABS



www.yalehome.com/support

(GB) Hereby, ASSA ABLOY Ltd., School Street, Willenhall, West Midlands, England WV13 3PW declares that the radio equipment type AC-PETPIR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.yalehome.com/doc

(DE) Hiermit erklärt ASSA ABLOY Ltd., School Street, Willenhall, West Midlands, England WV13 3PW, dass der Funkanlagentyp AC-PETPIR der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: www.yalehome.com/doc

(FR) Le soussigné, ASSA ABLOY Ltd., School Street, Willenhall, West Midlands, England WV13 3PW, déclare que l'équipement radioélectrique du type AC-PETPIR est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: www.yalehome.com/doc ... Message à destination des professionnels ... Si vous souhaitez installer Smart Home/ phone Alarm dans votre société, vous devez obligatoirement demander une autorisation à la Commission Nationale de l'Informatique et des Libertés.

(IT) Il produttore, ASSA ABLOY Ltd., School Street, Willenhall, West Midlands, England WV13 3PW, dichiara che il tipo di apparecchiatura radio AC-PETPIR è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: 22.5.2014 L 153/104 Gazzetta ufficiale dell'Unione europea IT: www.yalehome.com/doc

(ES) Por la presente, ASSA ABLOY Ltd., School Street, Willenhall, West Midlands, England WV13 3PW declara que el tipo de equipo radioeléctrico AC-PETPIR es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: www.yalehome.com/doc

(PL) Niniejszym ASSA ABLOY Opening Solutions Poland S.A. ul. Magazynowa 4 64-100 Leszno oświadcza, że typ urządzenia radiowego AC-PETPIR jest zgodny z dyrektywą 2014/53 / UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: www.yalehome.com/doc

UK
CA



CE

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ASSA ABLOY Opening Solutions Poland S.A.,
Ul. Magazynowa 4, 64-100 Leszno, Poland

UK: ASSA ABLOY Ltd., School Street, Willenhall,
West Midlands, England WV13 3PW