Yale® smart Living

Keyless Connected
Smart Lock Manual
—

Please read the intructions before fitting and using the
Keyless Connected Smart Lock.

The functions and design of this product can be changed
without prior notice for performance and quality improvements.

ASSA ABLOY

An ASSA ABLOY Group brand

The smarter way to protect your home.

smart
Living

Yale®

Contents

Introduction

Thank you for choosing the Yale Keyless Connected Smart Lock.

This new Smart Lock uses the latest technology to make your life easier.

This user manual enables you to operate the product safely and to its full potential.

Please ensure you read it completely before using the Yale Keyless Connected Smart Lock.

Safety Precautions

Please read this carefully

• Be careful not to let any unauthorised user discover your PIN code

• Please keep your PIN code safe

• To maintain the high quality finish, clean regularly with a soft damp cloth taking care not to scratch the finish

• Do not use any chemicals when cleaning as this may affect your warranty

• The Yale Keyless Connected Smart Lock requires you to place your palm on the touch screen

• This is a safety feature so finger prints showing the PIN code are wiped
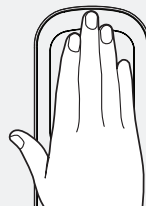
⚠ Caution Make sure to follow the above instructions to avoid any injuries or damage to the product.

Product Features

How To Open The Lock	Connected Ready	Yale® Module	Z-Wave® Module
4 - 10 digit PIN code	✔	✔	✔
24 hour PIN code for visitors	✔	✔	✔
Key Card (includes one Card)	✔	✔	✔
Key Tag (includes one Tag)	✔	✔	✔
Control with Yale® app (when linked to Yale® alarm or CCTV)	-	✔	-
Open through third party app	-	-	✔

You can use a mix of up to 20 PIN codes, Key Tags, Key Cards and Remote Fobs plus app control (model dependant).

Security			
3 minute lock out if code is entered incorrectly 5 times	✔	✔	✔
Tamper alarm	✔	✔	✔

Features			
Replaces existing rim cylinder used on a 60mm backset nightlatch	✔	✔	✔
Touchscreen with backlit Keypad	✔	✔	✔
Battery operated	✔	✔	✔
Low battery indicator with emergency battery connection	✔	✔	✔
User codes and settings remain if batteries are replaced	✔	✔	✔
Remotely add user user credentials	-	-	✔
User schedules	-	-	✔
Audit trails	-	-	✔

Connectivity			
Connects to Yale® Alarm and CCTV range	-	✔	-
Connects to Z-Wave® compatible smart home systems	-	-	✔

Optional Accessories			
Remote Fob Module (includes one Fob)	✔	-	-
Additional Remote Fobs	✔	-	-
Yale® Module	✔	-	✔
Z-Wave® Module	✔	✔	-
Key Card	✔	✔	✔
Key Tag	✔	✔	✔

Getting to Know Your Lock

Front (Front Body installed on the outside of the door)

9V Emergency Battery
(Not Included)
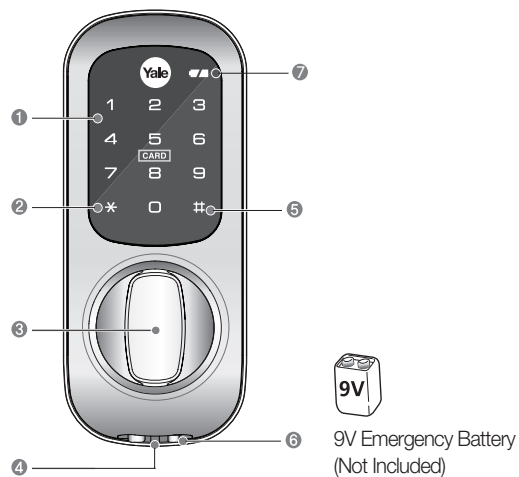
❶	Keypad (10-key)
❷	✱ Button
❸	Thumbturn
❹	Reset Button
❺	♯ Button
❻	Emergency 9V power supply terminal
❼	Low Battery Indicator

Back (Back Body, installed on the inside of the door)
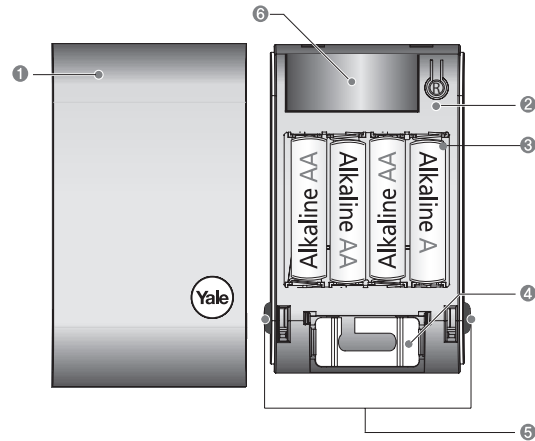
❶	Battery Pack Cover
❷	Ⓡ Button
❸	1.5V AA Alkaline Batteries
❹	Fixing Plate
❺	Cover Release Button: Press Both Simultaneously to Release
❻	Remote Module Slot

Opening the Lock with a PIN Code

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter a valid user code	PIN	3 tone ascending beep	Default code is '123456'
Press ∗ key	∗	3 tone ascending beep	
Turn the thumbturn to open the door			

Opening the Lock with a Key Card/Tag

Key Card   Key Tag

Step	Icon	Expected Feedback	Description
Present a valid Key Card or Tag to the lock		3 tone ascending beep	To add key cards and keytags follow instructions on page 12.
Turn the thumbturn to open the door			Turn the Thumbturn to open the door

Opening the Lock with a Remote Fob

Remote fob

Step	Icon	Expected Feedback	Description
Press any button on a registered Remote Fob		3 tone ascending beep	To add and remove fob follow instrcutions on page 14.
Turn the thumbturn to open the door			Turn the Thumbturn to open the door

Getting Started

Set/Change Master Code

Registration

The master code is the main password to the lock. As well as allowing entry through the door, it is also used to configure the lock including adding and removing users.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you are setting the code for the first time the default code is 123456
Select the [1] button followed by # key	1 #	2 tone beep after each button pressed	You are now in the lock's menu, choose option number [1] to change the master code
Enter a new master code	1 2 3 / 4 5 6 / 7 8 9		The master code must be 6 digits
Press # to complete	#	3 tone ascending beep followed by your new code being illuminated	This completes the master code setup

Set a User Code

The lock can hold up to 20 unique user codes, each one has a slot in the locks memory from 1 to 20. If a new code is written to a slot that already holds a code it will overwrite it. To save overwriting someone's code it is important to record who's codes are stored in each slot. Please use the User Code Log section in the back of the book to record this.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you have forgotten the master code please see the 'Resetting the Lock' section of the manual (Page 25)
Select the [2] button followed by # key	2 #	2 tone beep after each button pressed	You are now in the lock's menu, choose option number 2 to select the user code setup
Press the [1] button and then #	1 #	2 tone beep after each button pressed	Option number [1] adds or modifies a user code
Enter the slot number for the user code followed by # key	1 2 3 4 5 6 7 8 9 #	2 tone beep	This is the number of the slot in memory where the code will be saved (1-20)
Enter the new user code	PIN	3 tone ascending beep	The user code can be between 4-10 digits
Press the # button to complete	#	3 tone ascending beep followed by your new code being illuminated	The new user code will now be added to the lock

Delete a User Code

To stop a user having access their code will need to be deleted. Before doing this you will first need to know which slot in the locks memory their code is in. Please see the User Code Log at the back of the guide.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you have forgotten the master code please see the resetting the lock section of the manual (Page 25)
Select the [2] button followed by # key	2 #	2 tone beep after each button pressed	You are now in the lock's menu, choose option number [2] to select the user code setup
Press the [3] button and then #	3 #	2 tone beep after each button pressed	Option number [3] deletes a user code
Enter the slot number for the user code	PIN	3 tone ascending beep	This is the number of the slot in memory where the code will be saved (1-20)
Press # to complete	#	3 tone ascending beep	The user code will now be deleted from the lock

Set a One Day Code

The one day code is a code that will automatically expire after 24 hours. This allows short term access to be granted to someone.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you have forgotten the master code please see the resetting the lock section of the manual (Page 25)
Select the [5] button followed by # key	5 #	2 tone beep after each button pressed	You are now in the lock's menu, choose option number [5] to enter the one day code settings
Enter the new user code	PIN	2 tone beep	The user code must be 4 digits
Press # to complete	#	3 tone ascending beep followed by your new code being illuminated	The code will now be active for 24 hours

Delete a One Day Code

A one day code can be deleted if it is no longer wanted. If not, it will automatically expire at the end of the 24 hour period.

Step	Icon	Expected Feedback	Description
Press any button	1 2 3 4 5 6 7 8 9	Keypad will illuminate followed by 2 tone beep	Press any button on the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you have forgotten the master code please see the resetting the lock section of the manual (Page 25)
Select the [5] button followed by # key	5 #	2 tone beep after each button pressed	You are now in the lock's menu, choose option number [5] to enter the one day code settings
Press # to complete	#	3 tone ascending beep	Press the # to confirm code deletion

Adding a Key Card/Tag

Key Card   Key Tag

The lock can hold up to 20 Key Cards/Tags, each one has a slot in the locks memory from 1 to 20. If you try to add a Card or Tag to a slot that aready holds one it will sound an error beep. It will also sound an error beep if you try to add a Card/Tag that has already been added. Because of this it is important to record which Cards/Tags are stored in each slot. Please use the section in the back of the manual to record this.

Step	Icon	Expected Feedback	Description
Touch the Keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you have forgotten the master code please see the resetting the lock section of the manual (Page 25)
Select the [0] button followed by # key	0 #	2 tone beep after each button pressed	You are now in the lock's menu, choose option number [0] to select the Key Card/Tag menu
Press the [1] button and then #	1 #	2 tone beep after each button pressed	Option number [1] adds an Key Card or Tag
Enter the slot number for the user code followed by # key	1 2 3 4 5 6 7 8 9 #	2 tone beep	This is the number of the slot in memory where the Card/Tag will be saved (1-20)
Present the Key Card/Tag to to lock		Single tone beep followed by slot number illuminating	Hold an Key Card or Tag against the Keypad until you hear the beep
Press # to complete	#	3 tone ascending beep	The Card or Tag is now added and will unlock the door

Delete a Key Card / Tag

To stop a user having access, their Key Card/Tag will need to be deleted. Before doing this you will first need to know which slot in the locks memory their Key Card/Tag is in. Please see the user Key Card/Tag log at the back of the guide.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you have forgotten the master code please see the resetting the lock section of the manual (Page 25)
Select the [0] button followed by # key	0 #	2 tone beep after each button pressed	You are now in the lock's menu, choose option number [0] to select the Key Card/Tag menu
Press the [3] button and then #	3 #	2 tone beep after each button pressed	Option number 3 removes an RFID Card or Tag
Enter the slot number for the user code followed by # key	▦ #	2 tone beep	This is the number of the slot in memory where the code will be saved (1-20)
Press # to complete	#	3 tone ascending beep	The Card or Tag is now deleted and will no longer unlock the door

Getting Started

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Register a Remote Keyfob

Remote fob

Yale Remote Fobs allow you to open the lock at a distance of up to 15 metres. This requires both the Yale Remote Fob and the corresponding black Remote Module to work. Up to 5 Remote Fobs can be registered on one lock, and like the user codes they each have their unique slot in the lock memory. Adding a new Fob into a slot that already contains a Fob will override it.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you have forgotten the master code please see the resetting the lock section of the manual (Page 25)
Select the [3] button followed by # key	3 #	2 tone beep after each button pressed	You are now in the lock's menu, option [3] contains the Remote Fob settings
Select the [1] button followed by # key	1 #	2 tone beep after each button pressed	This puts the lock into Remote Fob add mode
Enter the slot number for the Fob followed by #	1 2 3 4 5 6 7 8 9 #	2 tone beep	Select the number of the slot in memory where the Fob will be saved (1-5)
Push both unlock buttons on Remote Fob		Single beep	Press both button on the Remote Fob as shown in diagram (left)
Press # to complete	#	3 tone ascending beep	The Fob will now unlock the lock

Delete Previously Paired Remote Fob

If a Remote Fob is lost or stolen it can be removed from the lock so that it can no longer be used to open it.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you have forgotten the master code please see the resetting the lock section of the manual (Page 25)
Select the [3] button followed by # key	3 #	2 tone beep after each button pressed	You are now in the lock's menu, option [3] contains the Remote Fob settings
Press the [3] button followed by # key	3 #	2 tone beep after each button pressed	This puts the lock into Remote Fob delete mode
Enter the slot number for the Fob	1 2 3 4 5 6 7 8 9	2 tone beep, then 3 tone ascending beep	Select the number of the slot in memory where the Fob is saved (1-5)
Press # to complete	#	3 tone ascending beep	The Fob will now not unlock the lock

Change PIN Relock Time

The relock time is the amount of time it takes for the Keyless Connected Lock to relock after it has been unlocked with a correct PIN, Card or Fob. The default is 7 seconds.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you have forgotten the master code please see the resetting the lock section of the manual (Page 25)
Select the [6] button followed by # key	6 #	2 tone beep	You are now in the lock's menu, option [6] contains the PIN Relock Time settings
Input the relock time (7-60)		2 tone beep after each button pressed	The relock time can be between 7 and 60 seconds. ie. 50 = 50 seconds
Press # to complete	#	3 tone ascending beep	The relock time will now be set

Change Remote Relock Time

The lock can be set to unlock for longer periods of time unlocked remotely by a Remote Fob or a home automation system.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Press any button on the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you have forgotten the master code please see the resetting the lock section of the manual (Page 25)
Select the [7] button followed by # key	7 #	2 tone beep	You are now in the lock's menu, option [7] contains the remote relock settings
Input the relock time (10-90)		2 tone beep after each button pressed	The relock time can be between 10 and 90 seconds. ie. 50 = 50 seconds
Press # to complete	#	3 tone ascending beep	The relock time will now be set

Auto Re-lock On/Off

The lock can be toggled between two modes. With auto re-lock mode on the lock will automatically re-lock after the configured time. With auto re-lock mode off the lock will not re-lock until you touch the Keypad with the palm of your hand.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you have forgotten the master code please see the resetting the lock section of the manual (Page 25)
Select the [9] button followed by # key	9 #	2 tone beep after each button pressed	[9] contains auto relock configuration settings
Press [1] for auto re-lock on, or [3] for auto re-lock off.	1 3	2 tone beep	Select between the two modes
Press # to complete	#	3 tone ascending beep	

Volume Settings

The lock can be switched between three volume modes. In silent mode only programming beeps will be heard. In quiet mode the keypad beeps will be quieter, in loud mode they will be loud.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you have forgotten the master code please see the resetting the lock section of the manual (Page 25)
Select the [8] button followed by # key	8 #	2 tone beep after each button pressed	You are now in the lock's menu, option [8] contains the volume mode settings
Press [1] to for silent mode, [2] for quiet mode, or [3] for loud mode	1 2 3	2 tone beep	Select between the three modes
Press # to complete	#	3 tone ascending beep	

Smart Home
Lock Modules

The Yale Keyless Connected Smart Lock can have Z-Wave® and Yale modules added to allow easy integration to smart home systems.

• Z-Wave® Module: Using the Z-Wave® module, the Keyless Connected lock can be compatible with Z-Wave® technology, allowing connection to approved third party smart home products such as Samsung SmartThings
• Yale Module: The Keyless Connected lock can be connected to the YaleEcoSystem and CCTV range, allowing you to open your door using the Yale Alarm or CCTV app. For more information and instructions on connecting to other Yale devices, please go to **www.yale.co.uk/YaleEcoSystem**
• Remote Fob Module: The Keyless Connected Lock can be opened using a Remote Fob

Please note: If you connect your lock to a smart home system detailed above you will not be able to use the Remote Fob. For more information on the compatibility of the lock modules visit: **www.yale.co.uk/smart-living**

Removing the module

Step	Icon	Description
Remove inside cover		Press the two release buttons on the side of the battery pack and remove cover
Remove a battery from the lock		Remove any of the batteries to cut power to the lock
Remove the module		The module is situated in the top left corner above the batteries. It can be unplugged by pulling it out

Inserting a Module

Step	Icon	Description
Remove inside cover		Press the two release buttons on the side of the battery pack and remove cover
Remove a battery from the lock		Remove any of the batteries to cut power to the lock
Insert the module		The module has 8 pins that are plugged into the small black connector above the batteries on the top left of the lock
Insert all batteries		Reinsert all batteries into the lock

Smart Home
Connecting to a Home Automation System

For more information on how to connect your smart lock to a Yale system go to **www.yale.co.uk/YaleEcoSystem.**
For other home automation systems please follow their instructions on adding a lock and when prompted follow the instructions below.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you have forgotten the master code please see the resetting the lock section of the manual (Page 25)
Press the [4] button followed by # key	4 #	2 tone beep after each button pressed	You are now in the lock's menu, option [4] contains the home automation settings
Press the [1] button followed by the # key	1 #	2 tone beep after each button pressed	This will make the lock look for a compatible system. If the lock makes an error beep it may need disconnecting first. Follow steps on Page 21
Please wait up to 60 seconds		3 tone ascending beep	The lock will now be linked to the home automation system

Smart Home
Disconnecting from a Home Automation System

For security reasons a lock will not connect to a new home automation system if it is linked to another. If you have changed your home automation system please remove the device from the old system before adding it on to the new one.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate Touch the Keypad to begin followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you have forgotten the master code please see the resetting the lock section of the manual (Page 25)
Press the [4] button followed by # key	4 #	2 tone beep after each button pressed	You are now in the lock's menu, option [4] contains the home automation settings
Press the [3] button followed by the # key	3 #	3 tone ascending beep	The home automation system may also need to be in exclude mode in order to disconnect

Security Features

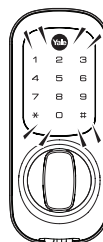## Intrusion Alarm

Damage Alarm:
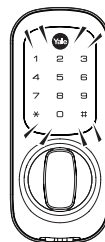If the handle is attacked an 80db alarm will sound.

Security Features

Incorrect PIN Lockout

For security, if the wrong PIN is entered 5 consecutive times the lock will lockout for 3 minutes.
This is indicated by the number [3] on the keypad flashing.

To Release Lockout

Method (1) Present valid Key Card or Fob

(2) Press any button on the remote fob

Emergency Power

Emergency Power Supply for Discharged Batteries

If the batteries in the lock have completely failed emergency power can be provided by a 9V battery on the front body.

To Supply Emergency Power

Step	Icon	Description
Contact the 9V battery		Place 9V battery onto the emergency power supply terminal
Touch the Keypad with the palm of your hand		
Enter PIN code	PIN	Enter the registered PIN code in the Keypad
Press * key	✳	Press ✳ button to unlock the Keyless Connected Lock

Expiry Period

The product uses four 1.5V (LR6) alkaline AA batteries. The batteries will last approximately 1 year based on the lock being used 10 times a day. (Users are advised to use authentic alkaline batteries.)

Low Battery Alarm

Low battery lamp (red)

You must replace all 4 batteries for the following cases:
* The Low Battery indicator on the front of the lock illuminates
* The Host connected system indicates a low battery in the lock

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE WASTE BATTERIES REGULATIONS.

The battery life varies according to ambient temperature, humidity, frequency of use and the quality of the battery. Do not use rechareable batteries. Only alkaline batteries are recommended.

Resetting the Lock

In the event of losing the master code to the lock, the lock will need to be reset back to factory default settings. This will result in the master code being set to the factory default which is '123456'.

Step	Icon	Description
Remove inside cover		Press the two release buttons to remove the cover of the lock on the inside of the door
Remove a battery from inside the lock. Then remove the module		Take out any battery to remove the power from the lock
Press and hold the [R] button. Continue holding the button and insert battery		
The lock will beep 12 times followed by a 3 tone ascending beep		Continue holding these buttons until the ready sound is heard
Wait for 10 seconds, a two tone sound will be heard		The master code is now set to 123456 and all codes, Cards/Tags and Fobs are deleted

Specifications

Parts	Specifications	Remarks
Front (Front Body)	64mm(W)x 153mm(H) x 51mm(D) Zinc die-casting	Operating Temperature -15℃ - 55℃ (5-131˚ F)
Back (Main Body)	68mm(W)x 120mm(H) x 21mm(D) PC/ABS	Operating Temperature -15℃ - 55℃ (5-131˚ F)
Lever	Zinc die-casting	
Battery	4EA 1.5V AA alkaline batteries (Operating voltage 4.5~ 6V)	Lasts appoximately 1 year (when lock is used 10 times a day)

* Battery life may vary depending on temperature, moisture levels frequency of use and the quality of the batteries.

Yale®

Guarantee

2 Year Guarantee
Statement

This product is guaranteed for consumers against faulty workmanship, materials and function for a period of 2 years from the date of purchase providing the full installation and maintenance instructions are followed. Please keep your proof of purchase safe, this must be submitted when making a claim under this guarantee.

Please note that it is a condition of this guarantee that your Yale product:

• Has been correctly installed and maintained in accordance with theYale installation and maintenance instructions provided to you at the time of purchase
• Has not been modified or damaged in any way
• Has nor been subject to any unauthorised repairs

Yale installation and maintenance instructions provided to you at the time of purchase.Yale are responsible under this guarantee for repairing the product or replacing the product as we deem necessary. If there is fault with the product, please contact Customer Services on **01902 364606**, who will give you the name of an expert and will confirm what you need to make a claim under this guarantee.

Please do not carry out any repairs without our authority or by using an unauthorised expert. Any repairs or other works carried out without our authorisation or by using an authorised expert will not be covered under this guarantee.

This guarantee is non transferable and applies to products purchased in the United Kingdom only. This guarantee does not apply to normal wear and tear. This does not affect your statutory rights. A full copy of this guarantee is available upon request by writing to Yale UK, School Street, Willenhall, West Midlands. WV13 3PW or by visiting our website **www.yale.co.uk**.

Register Your Guarantee Online
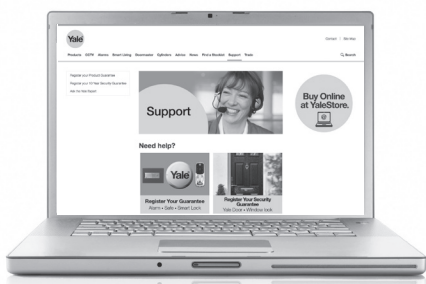
www.yale.co.uk/RegisterYourProduct

User Code Log

Slot Number	Name	Pin Code (Optional)
1		
2		
3		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

User Key Card / Tag Log

Slot Number	Name	Pin Code (Optional)
1		
2		
3		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

Remote Fob Log

Slot Number	Name
1	
2	
3	
4	
5	

Customer Service Helpline

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

For information on how to connect your Smart Lock to a Yale system go to **www.yale.co.uk/YaleEcoSystem**.

However, should you have any questions or experience a problem with your purchase, please contact our Customer Service Helpline.

Email: smartlocks@yale.co.uk
Tel: 01902 364606
Monday - Friday 8.30am - 5.30pm

PLEASE CONTACT US BEFORE RETURNING TO YOUR RETAILER.

smart
Living

The smarter way to protect your home.