### **Specifications**

Parts	Specifications	Remarks	
Front (Front Body)	64mm(W)x 153mm(H) x 51mm(D) Zinc die-casting	Operating Temperature -15°C - 55°C (5-131° F)	
Back (Main Body)	68mm(W)x 120mm(H) x 21mm(D) PC/ABS	Operating Temperature -15°C - 55°C (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.

WEEE Note:

recycling advice.

Waste electrical products should not be

CE

disposed of with household waste

Please recycle where facilities exist. Check your local authority or retailer for **Yale**<sup>®</sup>

### Opening the Lock with a PIN Code



Step	lcon	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	If you have forgotten the master code please see the resetting the lock section of the manual (Page 25)
Press <b>*</b> key	*	3 tone ascending beep	
Open the Door			Turn the Thumb Turn to open the door

# Opening the Lock with a Key Card/Tag 💭





## **Opening the Lock with a Remote Fob**

Step	lcon	Expected Feedback	Description
Press any button on a registered Remote Fob	<b>G</b>	3 tone ascending beep	The Thumb Tum is now engaged and will allow you to open the door
Open the Door			Turn the Thumb Turn to open the door

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### 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	0 #	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 8 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

## **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	$\odot$	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

### **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	ATR.	
Enter PIN code	PIN	Enter the registered PIN code in the Keypad
Press * key	*	Press Ӿ 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

- You must replace all 4 batteries for the following cases:
- \* The Low Battery indicator on the front of the lock illuminates
- $^{\ast}$  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.

### 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	AT THE	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 #	0 #	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 4 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	Ħ	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	Ħ	3 tone ascending beep	The user code will now be deleted from the lock

### **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 Remote Fob button



### **Security Features**

### **Intrusion Alarm**

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



## 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	lcon	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 expire at the end of the 24 hour period.

Step	lcon	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



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 book to record this.

Step	Icon	Expected Feedback	Description
Touch the Keypad with the palm of your hand	ATT	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	Ħ	3 tone ascending beep	The Card or Tag is now added and will unlock the door

### **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

### **Smart Home** Connecting to a Home Automation System

For more information on how to connect your smart lock to a Yale system go to http://bit.ly/1NZzdsY. 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	$\odot$	3 tone ascending beep	The lock will now be linked to the home automation system

## 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	1 2 3 4 6 6 7 8 9	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

### **Register a 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	lcon	Expected Feedback	Description
Touch the Keypad with the palm of your hand	AT TO	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		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

### 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 http://bit.ly/1NZzdsY



Please note: If you connect your lock to a smart home system detailed above you will not be able to use the Remote Fob.

#### Removing the module

Step	Icon	Description
Remove inside cover	₀	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	lcon	Description
Remove inside cover	₀	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

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### **Volume Settings**

The lock can be toggled 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	<b>1</b> 2 3	2 tone beep	Select between the three modes
Press # to complete	#	3 tone ascending beep	

### **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	lcon	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 8 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	lcon	Expected Feedback	Description
Touch the Keypad with the palm of your hand	AT N	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)	$\odot$	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	AT THE	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)	$\odot$	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	lcon	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.	03	2 tone beep	Select between the two modes
Press # to complete	#	3 tone ascending beep	