

ORION

GRiD CONNECT

SMART

FINGERPRINT
ENTRANCE LOCK
WITH REMOTE ACCESS



**QUICK
START
GUIDE**

IMPORTANT!
PLEASE READ THESE
INSTRUCTIONS CAREFULLY

DL033HA

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1 INTRODUCTION

This Smart Entrance Lock is designed to use a standard 54mm cutout. With a fingerprint sensor and keypad, being locked out can become a thing of the past.

Install the Grid Connect mobile app, available for both iPhone and Android devices to control and monitor your lock from anywhere.

The Grid Connect app is free to download and is available from the Apple App Store and Google Play. Check grid-connect.com.au for minimum device requirements.



2 CONTENTS

- Front panel and rubber seal
- Back panel
- Latch
- Strike plate
- Mounting screws and spindle
- Mounting bracket
- Drill template
- 4 x Mechanical keys
- 4 x RFID tags
- 4 x AA batteries
- Bluetooth hub



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3 IDENTIFICATION

Backlit keypad

For ease of use in the dark

RFID tag reader

Tags included for quick and easy entry

Fingerprint sensor

Unlock the door without bringing your keys with you

Keyhole

Physical keyhole for traditional unlock, even without power

Emergency microUSB power port

Backup power source in case batteries have run out of power

Battery cover

Holds 4 x AA Batteries

Secure lock switch

Limits entry to administrator users, app unlock and physical keys only.



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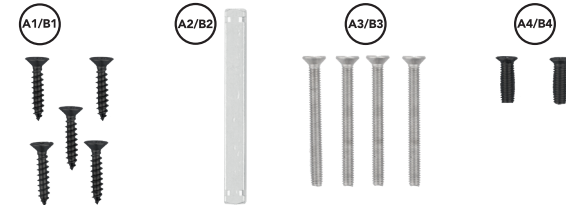
4.0 INSTALLATION - Contents

PLEASE READ THESE INSTRUCTIONS CAREFULLY. Failure to follow these instructions could affect the product's function or result in damage to the product.

- For your safety, take care when operating tools during installation.
- Install the product while the door is open. Do not close the door until you check that the product is operating correctly.
- Do not use excessive force or sharp objects to press the touchscreen.
- Do not install the batteries until you complete the installation.
- The lock should only be serviced by a professional technician. You must not modify/repair the product without authorization.



- | | |
|--|-----------------------|
| ① Drill Template | ⑤ 4 x Mechanical keys |
| ② Front panel with rubber seal | ⑥ 4 x AA batteries |
| ③ Back panel | ⑦ Latch |
| ④ Mounting bracket with rubber seal (for back panel) | ⑧ 4 x RFID tags |
| | ⑨ Strike plate |

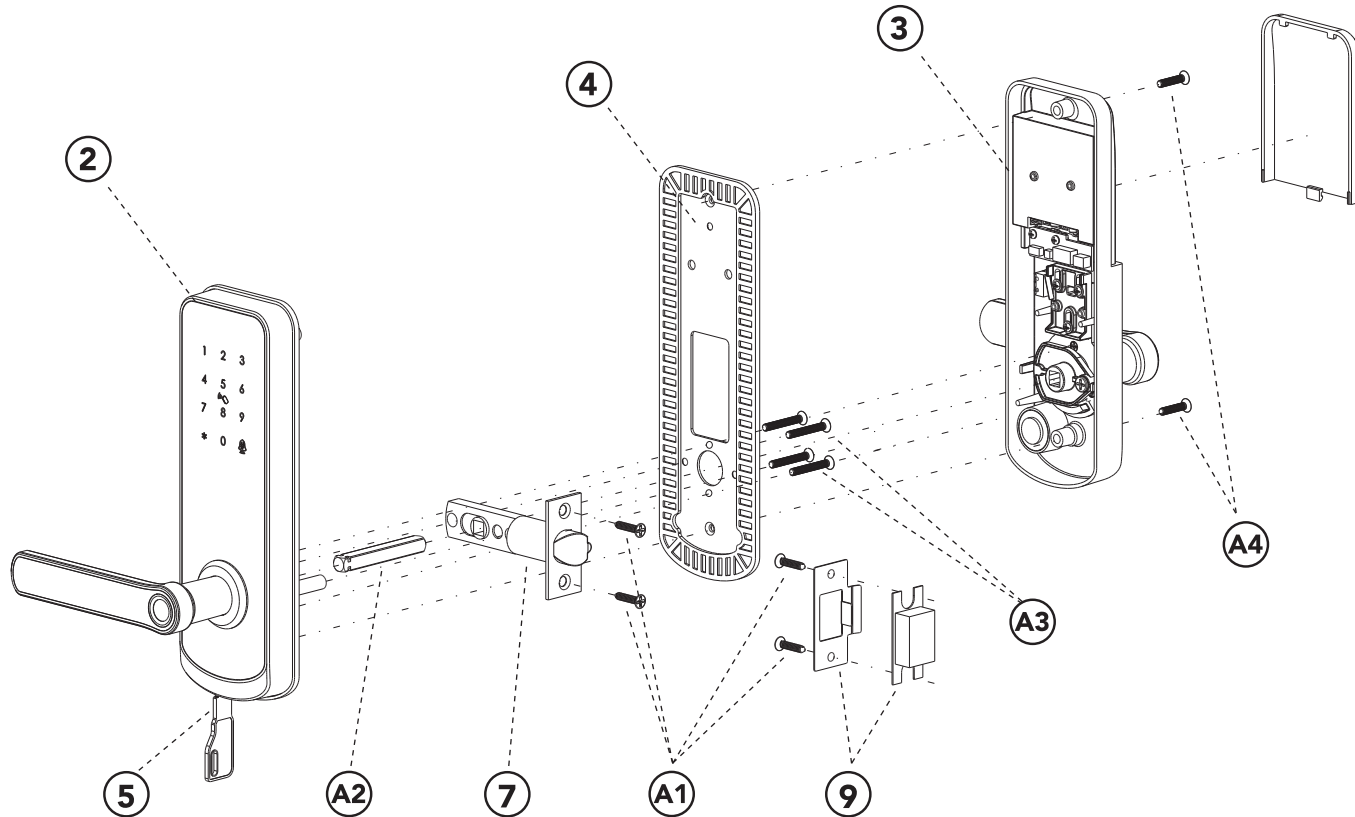


- | | |
|--|--|
| ① A Screws and spindle for 35-45mm doors | ② B Screws and spindle for 45-55mm doors |
| ③ A1 5 x Door screws | ④ B1 5 x Door screws |
| ⑤ A2 1 x Spindle (65mm) | ⑥ B2 1 x Spindle (75mm) |
| ⑦ A3 4 x Front panel screws 30mm | ⑧ B3 4 x Front panel screws 40mm |
| ⑨ A4 2 x Back panel screws | ⑩ B4 2 x Back panel screws |

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4.1 INSTALLATION - Assembly



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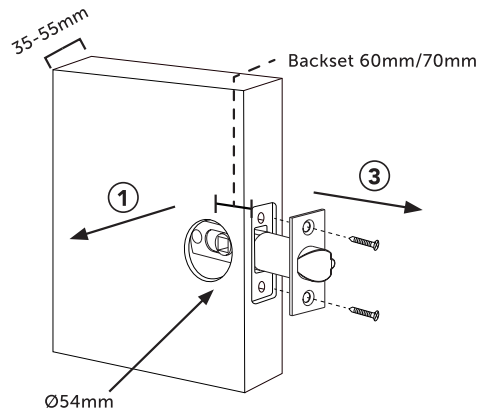
4.2 INSTALLATION - Door preparation

Additional material including installation videos are available on the Grid Connect website grid-connect.com.au

OPTION A: PREPARATION - REPLACING AN EXISTING LOCK*

*** Note:** If you are having trouble removing your existing lock, please contact a locksmith or the manufacturer of your existing door hardware for assistance.

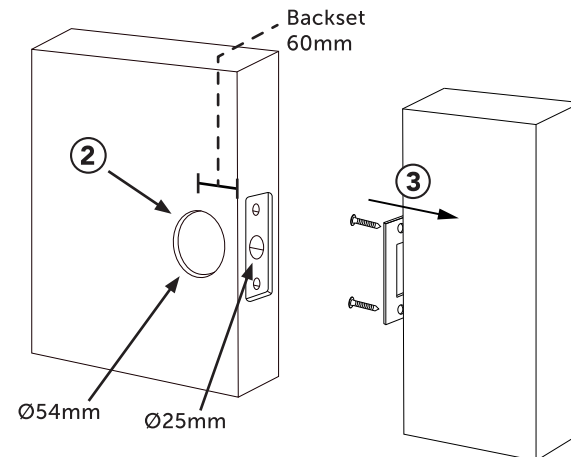
1. Remove your existing door handle. Most handles can be unscrewed from the indoor side.
2. Check that your door meets the installation requirements:
 - a. Standard 54mm diameter cut-out, with sufficient clearance on all sides to fit this product
 - b. Backset of 60mm or 70mm from edge of door to centre of cut-out
 - c. Door thickness between 35mm and 55mm
3. Remove the latch from the side of the door.



OPTION B: PREPARATION - NEW DOORS

IMPORTANT: Professional installation is recommended for new doors.

1. Your door must have a thickness of between 35mm and 55mm.
2. Using an installation kit (not included) or the drill template, create a standard cut-out:
 - a. 54mm diameter cut-out centred 60mm back from the edge of the door.
 - b. 25mm hole centred along the edge of the door through to the 54mm cut-out. (Note: The drill template can be used for vertical alignment only, horizontal position will vary depending on your door thickness.)
 - c. screw holes to install the latch and strike.
 - d. rectangular cut-out for flush installation of the latch and strike.
3. Install the strike plate and box to the door frame.



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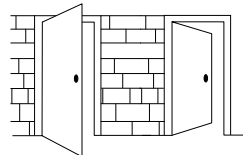
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4.3 INSTALLATION - Lock preparation

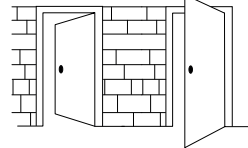
INSTALLATION - BOTH NEW AND EXISTING DOORS

- 1.a. Identify whether your door is left-hinged or right-hinged when viewed from the outside. Your door lock is set up for **right-hinged doors** out of the box. If you have a right-hinged door, skip to step 2. If you have a **left-hinged door**, continue to step 1.b.

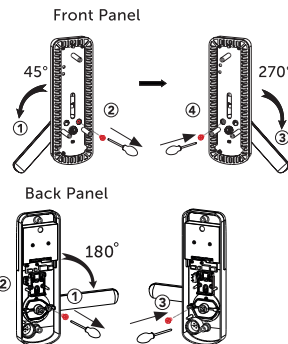
Left-hinged



Right-hinged

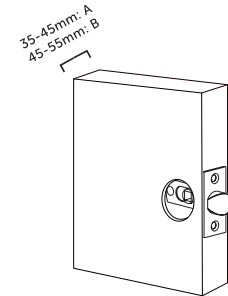


- b. If you have a left-hinged door, take the front panel and pull the handle down to reveal a screw on the back. Remove this screw and rotate the handle up and around to the opposite side, before reinstalling the screw



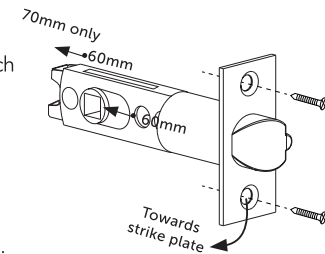
- c. Repeat this procedure for the back panel, rotating the handle down to the other side and securing the screw.

- 2.a. Identify the correct installation kit for your door thickness: **A** for doors of 35-45mm thickness, or **B** for doors of 45-55mm thickness.



- b. Secure the latch to your door frame using the provided **A1** or **B1** screws, ensuring that the latch orientation and backset are set correctly.

- The beveled edge of the latch should face the strike plate so that it will retract automatically
- For most installations, the adjustable latch should be kept in the shorter position for a 60mm backset. If you are installing at a backset of 70mm from the edge of the door to the centre of the cut-out, push the spindle slot out to the 70mm marking.
- The latch must be screwed in before proceeding to the next step.

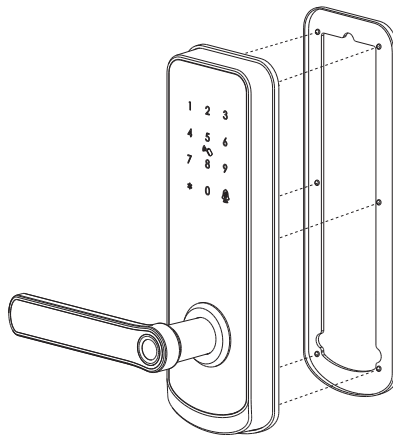
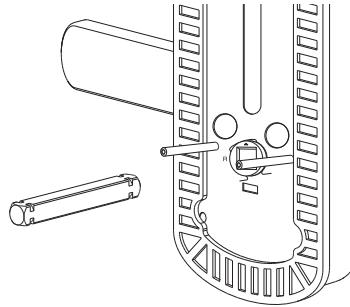


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4.4 INSTALLATION - Front panel

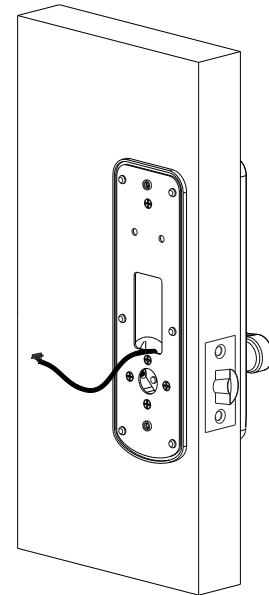
- 3.a. Fit the **A2** or **B2** spindle into the front panel, making sure that you select the correct length based on your door thickness. Expand the clip around the spindle slightly and push the spindle until it clips in.
- b. Check that there is a rubber seal installed on the front panel, and install it if it is not already there.



- 4.a. Hold the front panel against the outside of your door, aligning the spindle, stand offs, and cable with the holes in your door and latch. Push the front panel in until it is flush against the door, and hold it in place until the end of the next step.

- b. From the inside of your door, install the mounting plate and second rubber seal, ensuring that the spindle passes through the round hole and the cable through the rectangular cut-out. Using the four provided **A3** or **B3** screws (depending on your door thickness), secure the mounting plate to the front panel. When tightening the screws, check that the front panel is aligned correctly.

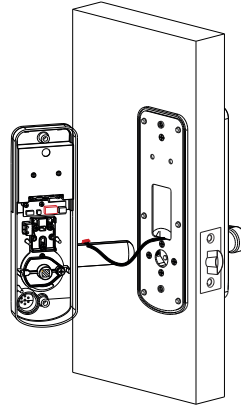
Optional: You can use an additional **A1** or **B1** screw to secure the top of the mounting plate to the door.



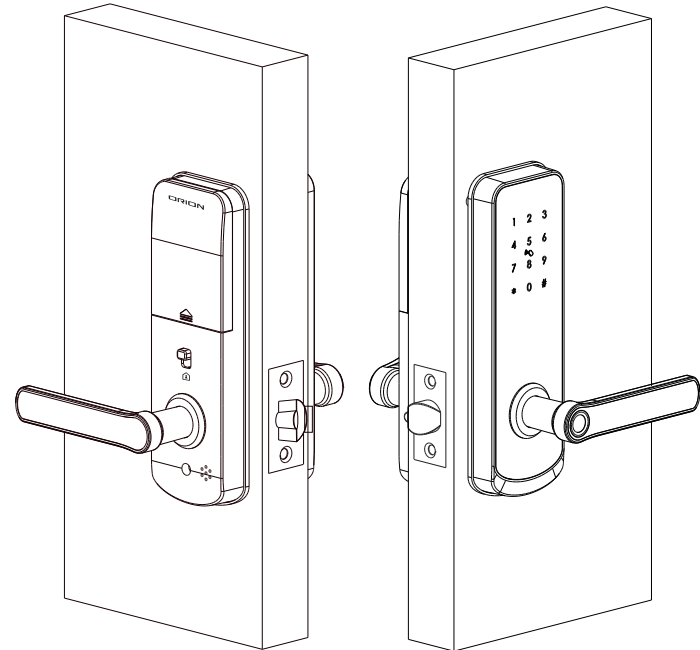
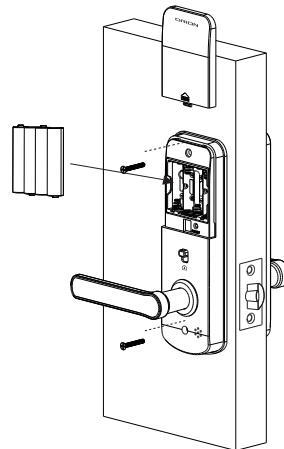
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4.5 INSTALLATION - Back panel

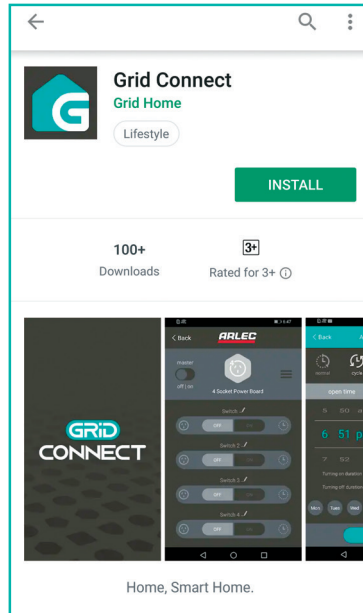
5. Remove the battery cover from the back panel, then connect the wire from the front panel to the connector near the centre of the back panel. Press firmly to ensure that the cable is properly connected.



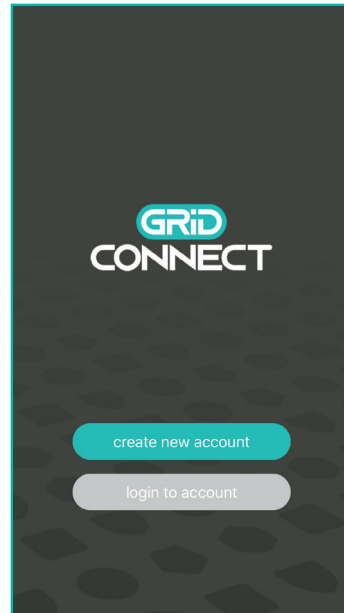
- 6.a. Fit the back panel against the mounting plate, before securing with two **A4** or **B4** screws.
- b. Install 4 AA batteries and replace the battery cover. Test that the indoor handle retracts the latch, and that the front panel can open the latch only after touching the fingerprint sensor.



5.0 DOWNLOAD THE APP



Reference phone screens on the proceeding pages may vary depending on the operating system version of your phone and any updates to the Grid Connect app. Contact our customer service team if you are unsure on how to pair your product.



NEW ACCOUNT LOG IN SETUP



Download and install

 **GRID Connect** App from Play store (Android) or App store (iOS).

Open the  **GRID Connect** App.

If you are a new user, tap **create new account** and follow the prompts to complete account setup.

create new account

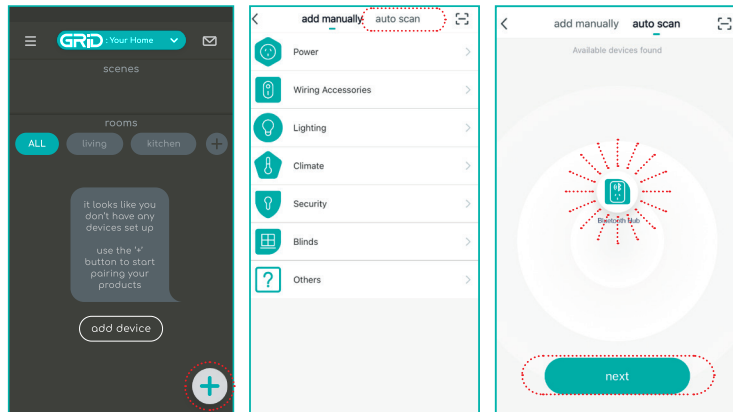
***Note:** You must agree with the Privacy Policy to be able to use the App.*

If you already have an existing account, just tap **login to account** and enter your login details to continue.

login to account

5.1 CONNECTING THE HUB

You will need to pair and connect the hub to access features over Wi-Fi, including remote unlock and history. If you only require local control using Bluetooth, you can also pair the lock directly to your phone (skip to the next page if you are not pairing the hub).

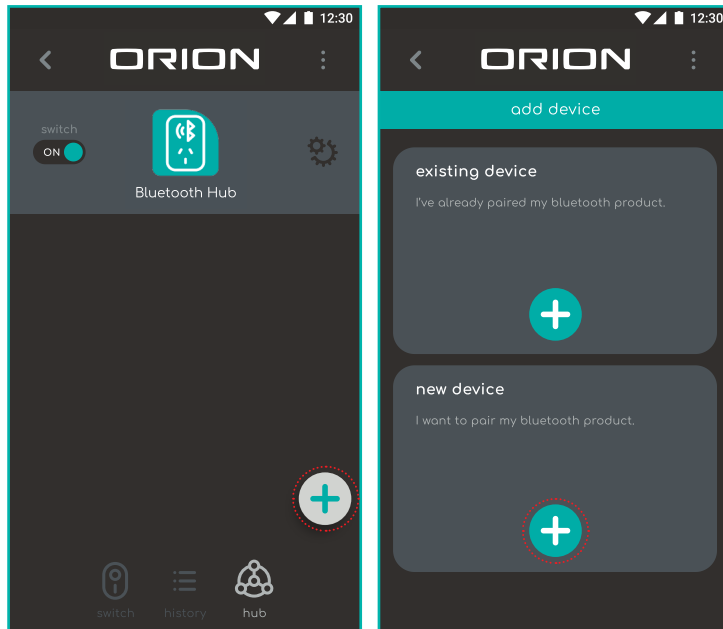


1. Download and install the Grid Connect app from Play Store (Android) or App Store (iOS).
2. Power the hub by connecting it to a wall socket and turning that socket on.
3. The light under the hub's power button should start flashing rapidly, indicating that it is ready to pair. If it is not flashing, press and hold the button for 5 seconds.
4. In the Grid Connect app, press **+** in the bottom right corner, then select **auto scan**.

Make sure Bluetooth is enabled on your phone, and that the Grid Connect app has access to Bluetooth enabled.

5. When the device is discovered follow the prompts including to enter your Wi-Fi details.

5.2 PAIRING THE LOCK



- Open the hub in the Grid Connect app and select 'hub' from the bottom of the screen, followed by the  icon in the bottom right corner. Select 'new device' if your lock has not yet been paired.

*If you are not pairing to a hub, press the  icon directly from the bottom right corner of the dashboard page. Then select **auto scan** at the top of the screen. The Grid Connect app must have access to Bluetooth enabled.*

- Wake the lock by touching the keypad with the back of your hand. When the device appears on screen, follow the on screen prompts to finish pairing.

5.3 SHARING ACCESS

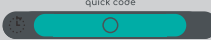
Your lock can be used by other users via app access or registering fingerprints, codes or tags. There are five ways to share access, see below to check which is best for you.

Secure mode restricts access to administrator users, app unlock and physical keys only. Use the switch on the interior panel to enable or disable secure mode.

Note: Administrators and primary users are added to the app location that your lock is paired to. Home members that have access to the location will gain access to your lock, and newly added administrators and primary users will be able to use all other devices in the location.

Not sure if you've shared access to your location? Tap on the menu icon > location and room setup > select your location. Anyone listed under 'home members' will have access to your lock.

USER TYPES

	Description	How to Add		Manage Users	Add Fingerprints	App Unlock	Secure Mode Access
Administrator	<i>Recommended for users that will manage access and settings on the lock</i>	users >  > primary user > select 'administrator'		✓	✓	✓	✓
Primary User	<i>Recommended for regular users</i>	users >  > primary user > select 'user'		X	○	○	A
App User	<i>Provides app unlocking only</i>	users >  > app user		X	X	✓	X
Quick Code	<i>Provide one-off immediate entry (valid for about 5 minutes)</i>			X	X	X	X
Temporary Access	<i>Recommended for visitors or short-term rentals</i>			X	X	X	X

Recurring:: create custom codes with a validity period, your phone must be connected to the lock to create.

Random single use/random recurring: can be created even when the lock is not connected to your phone, the code will be randomly generated.

O = Optional
A = App only

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6.0 TROUBLE SHOOTING

<i>How do I unlock my door if the lock has run out of battery?</i>	If your lock has run out of battery, you can still unlock the door using the mechanical keys provided. Alternatively, the lock can be powered by a portable USB power source, such as a power bank, and then unlocked as usual. After unlocking, you should replace the batteries as soon as possible with 4 new AA alkaline batteries.	<i>How can I find out whether my network is 2.4GHz Wi-Fi?</i>	For iPhone Users 1. Navigate the Settings menu and click on Wi-Fi. The suffix of your network may be denoted by either a 2.4G or 5G 2. If you are unable to determine if your network is 2.4GHz from the network name, you may need to check this from your router
<i>How do I activate the lock after entering an incorrect code or fingerprint too many times?</i>	If the lock receives too many invalid unlock attempts, it will be temporarily disabled for security reasons. Please wait for a minute and try again.		For Android Users 1. Navigate the Settings menu and click on Wi-Fi 2. Tap the connected Wi-Fi network and the system will show the Wi-Fi Frequency
<i>What can I do if pairing fails with my GRID Connect hub?</i>	1. Check your mobile device is connected to a 2.4GHz Wi-Fi network, refer to below question for how to check Wi-Fi network frequency 2. Check password entered is correct and the same Wi-Fi network is used on the mobile device 3. Check GRID Connect device is in pairing mode, make sure the device indicator is blinking 4. Check the internet connection on your Wi-Fi network by browsing any website If your problem persists, please refer to GRID Connect website or contact our Customer Service team (details below) for further assistance	<i>Do our current GRID connect products support 5GHz wireless connections?</i>	No - GRID connect products currently do not support 5GHz wireless connection
		<i>If I forget my GRID Connect app account password, how can I reset my password?</i>	If you forget your password, you can tap forgot password and enter your GRID Connect registered account details to get a verification code and reset your password
		<i>When I try to register for an account, the app tries to load, but does not progress to the next page. How can I fix this?</i>	1. Navigate the Settings menu 2. Find the GRID Connect App and ensure it has been allowed to data usage

Visit our website for further Online Assistance or contact our Customer Service Team

 grid-connect.com.au

 **1300 267 168**
(toll free)

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• WARRANTY

Arlec guarantees this product in accordance with the Australian Consumer Law and all other applicable Australian and New Zealand laws that are unable to be excluded.

Arlec also warrants to the original first purchaser of this product ("you") from a retailer with which this document is given that this product will be free of defects in materials and workmanship for a period of 12 months from the date of purchase; provided the product is not used other than for the purpose, or in a manner not within the scope of the recommendations and limitations, specified by Arlec, is new and not damaged at the time of purchase, has been maintained in accordance with the recommendations specified by Arlec, has not been subjected to abuse, misuse, neglect or damage, has not been modified or repaired without the approval of Arlec and has not been used for commercial purposes ("Warranty").

If you wish to claim on the Warranty, you must, at your own expense, return the product, and provide proof of original purchase and your name, address and telephone number, to Arlec at the address below or the retailer from whom you originally purchased the product within 12 months from the date of purchase.

Arlec will (or authorise the retailer to) assess any claim you may make on the Warranty in the above manner and if, in Arlec's reasonable opinion, the Warranty applies, Arlec will at its own option and expense (or authorise the retailer to) replace the product with the same or similar product or repair the product and return it to you or refund the price you paid for the product. Arlec will bear its own expenses of doing those things, and you must bear any other expenses of claiming on the Warranty.

For goods purchased in Australia (only):

The Warranty is in addition to other rights and remedies you may have under a law in relation to the product to which the Warranty relates.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

For goods purchased in New Zealand (only):

The Warranty is in addition to, and does not affect, other rights and remedies you may have under a law in relation to the product to which the Warranty relates.

Our goods come with guarantees that can only be excluded under the New Zealand Consumer Guarantees Act 1993 to the extent you are acquiring the product for a business purpose and it would be fair and reasonable for Arlec to contract out of those guarantees.

Arlec Australia Pty. Ltd. ACN 009 322 105 gives the Warranty for goods purchased from a retailer in Australia by you and Arlec New Zealand Limited NZBN 9429030738294 gives the Warranty for goods purchased from a retailer in New Zealand by you (collectively Arlec).

Arlec's telephone number, address and email address for purposes of giving the Warranty are:

Telephone Number:

1800 826 859 (in Australia) • 0800 003 329 (in New Zealand)

Street Address:

36 Lakeview Drive, Scoresby, Victoria, 3179, Australia

Postal Address:

PO Box 2596, Rowville, Victoria, 3178, Australia

Email: cs@arlec.com.au

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• NOTES

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