HONDA

User Guide

Robotic Lawnmower HRM1000
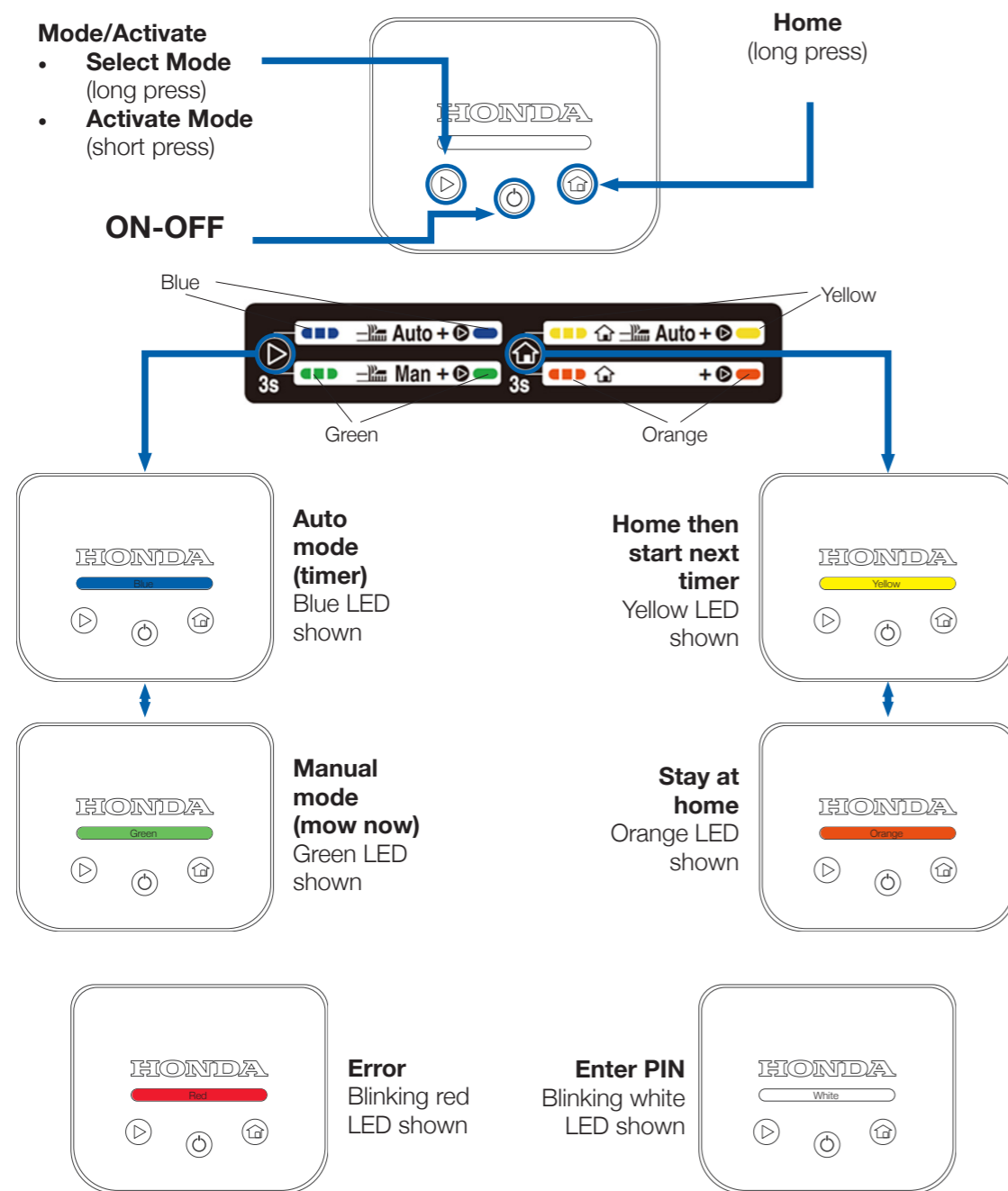
Miimo

Service & Support

https://www.hondappsv.com/HME/

Please refer to "5.Mii-monitor Preparation" how to install the Mii-monitor with mobile network and Bluetooth® connectivity.

Download on the App Store **GET IT ON Google Play**

QUICK REFERENCE

Mode/Activate
- **Select Mode** (long press)
- **Activate Mode** (short press)

ON-OFF

Home (long press)

Blue — Yellow

Green — Orange

Auto mode (timer) Blue LED shown

Manual mode (mow now) Green LED shown

Home then start next timer Yellow LED shown

Stay at home Orange LED shown

Error Blinking red LED shown
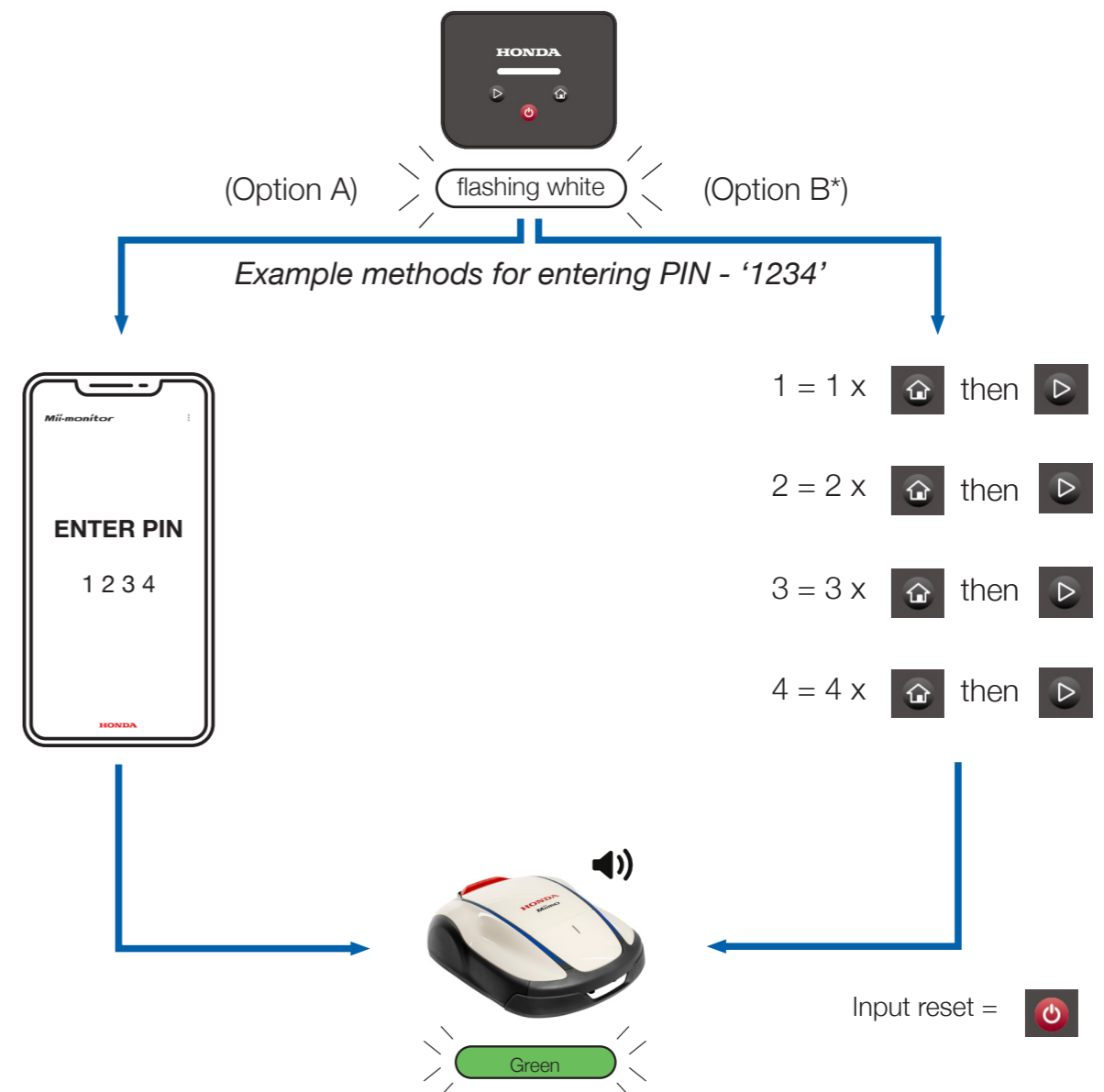
Enter PIN Blinking white LED shown

How to clear error (*blinking red* LED)

1. Long Press "ON-OFF" (⏻) button
2. Press "Mode/Activate" (▷) button
3. If LED still red, hold display & push main cover forward
4. If LED still red, connect to Miimo from Mii-monitor

How to switch Miimo ON and enter PIN

1. Long Press "ON-OFF" (⏻) button
2. Either:
   a. Connect to Miimo by Bluetooth in Mii-monitor and enter PIN
   b. Or use "Home" (⌂) and "Mode/Activate" (▷) button to enter pin as below

(Option A) flashing white (Option B*)

Example methods for entering PIN - '1234'

ENTER PIN

1 2 3 4

1 = 1 x ⌂ then ▷

2 = 2 x ⌂ then ▷

3 = 3 x ⌂ then ▷

4 = 4 x ⌂ then ▷

Input reset = ⏻

How to stop the theft alarm

- Make a short press on the "Mode/Activate" (▷) button
- If LED turns **blinking red** then follow instructions on page 2

This page is just a quick reference. For more details, please consult the rest of this user guide or the main owner's manual.

*Option B (PIN entry on display screen) is only available on software version 1.2.0 and above.

INTRODUCTION

Thank you for buying the Honda Miimo HRM1000. This product has a different user interface compared to the other models in our Miimo range. The owner's manual accompanying the product gives you all the information you need to understand how Miimo works in your garden. But this supplementary guide will help you better understand how to use the simplified display screen on HRM1000.

The main functions of the display screen are:

- Switch Miimo ON/OFF, and enter the PIN
- Start Miimo
- Switch Miimo to Auto mode
- Send Miimo back home
- Clear Miimo error after resolving it
- Stop the theft alarm

For all other functions and settings, please connect Miimo to the Mii-monitor smartphone application by Bluetooth.

CONTENTS

1 INSTALLATION

Most Miimos are physically installed and set up by our network of trained, authorised Honda dealers. However, in case you would like to install Miimo yourself, please follow the instructions in the Owner's Manual to install Miimo's docking station and boundary wire. To switch ON Miimo, put Miimo in the docking station with the power supply connected. Open the display screen by pressing the "Stop" button. Because you have not yet created a PIN code for Miimo, the LED will be **blinking red**. To set up the PIN code, you will need to set up an account in Mii-monitor.

2 SET UP YOUR MII-MONITOR ACCOUNT

Mii-monitor is available for both Android and Apple smartphone devices and tablets.
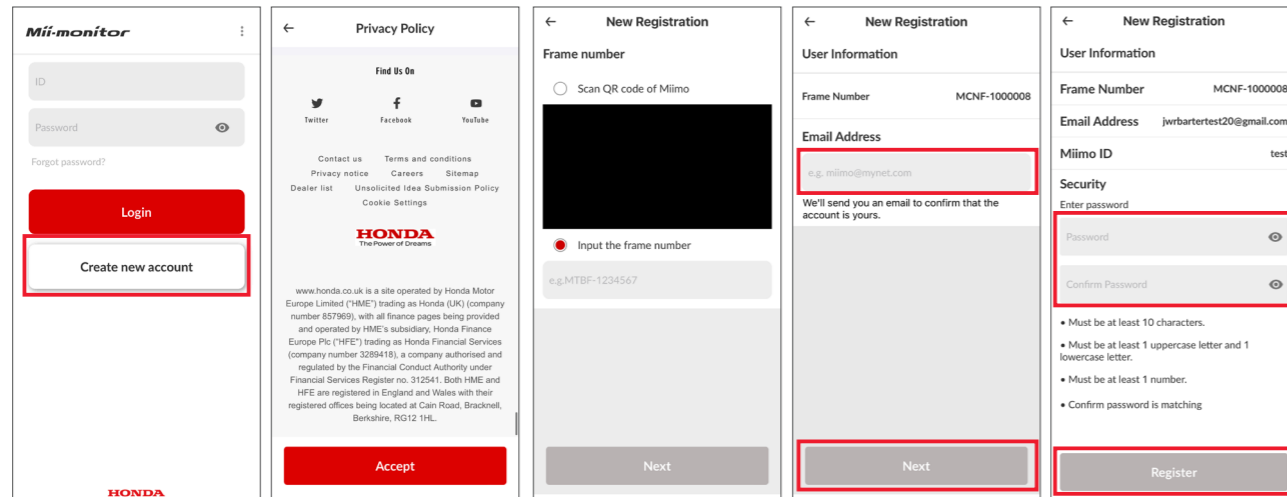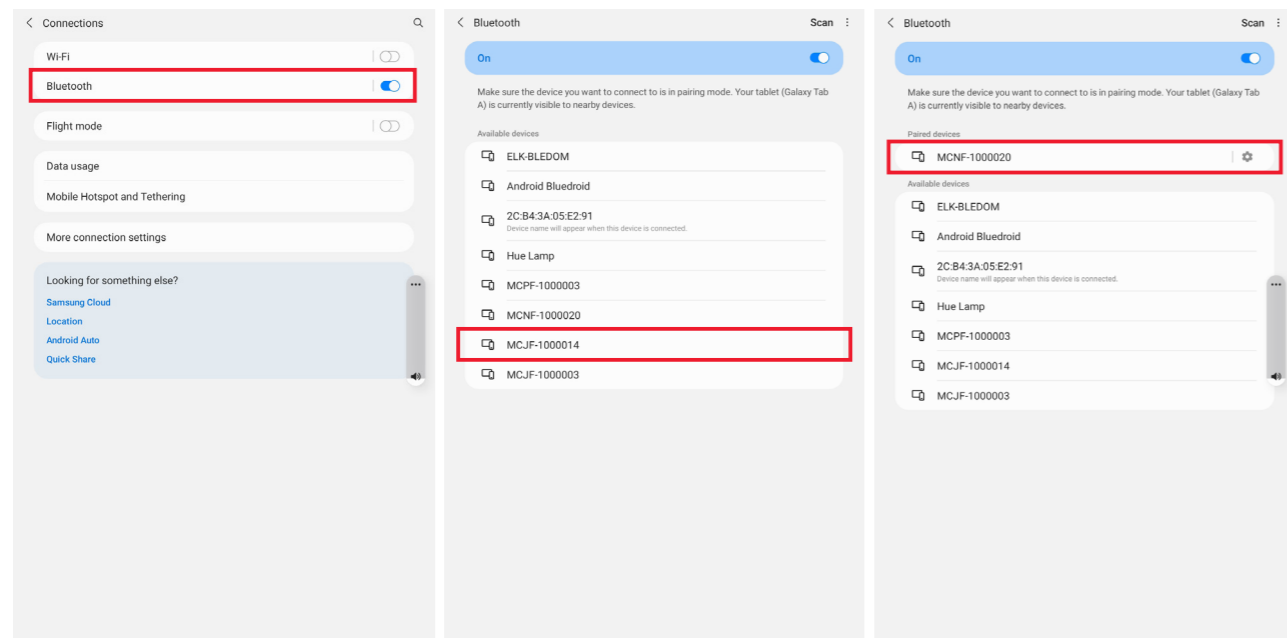
App Store®   Google Play™

Scan the QR code to download Mii-monitor.
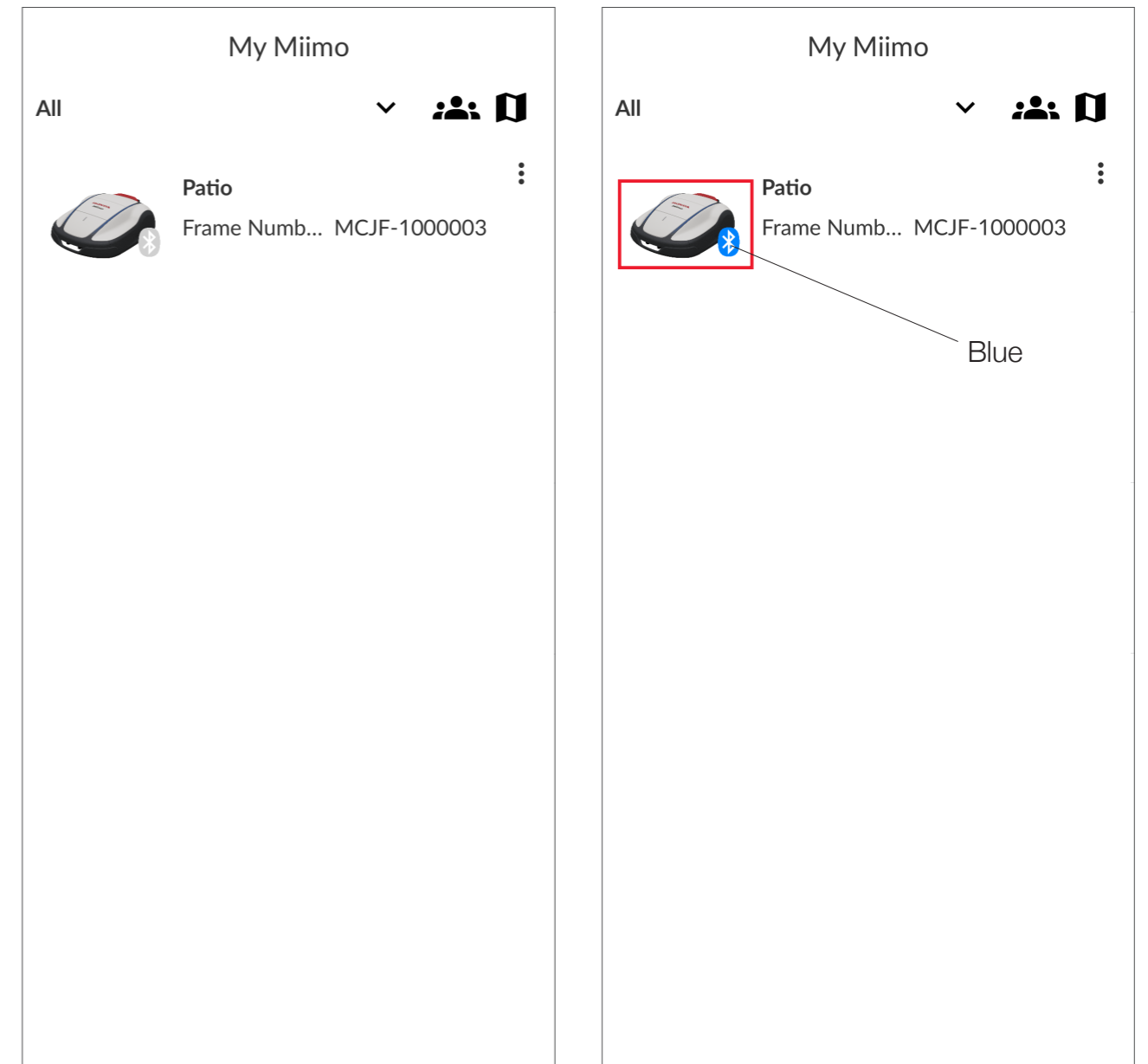Data charges may apply when downloading the application.

2.1 From the log-in page, tap "Create new account" and follow the instructions to register your email address as a user ID and pair it with your Honda Miimo frame number, which can be found on the inside of the display cover of Miimo. Then you can set up your password and other details. In case of any difficulties, please contact your Honda dealer.

2.2 Make sure your smartphone Bluetooth setting is switched ON. If you have an Android device, please make a pre-pairing between Miimo and your smartphone by tapping on the frame number. If you have an iPhone you do not need to make a pre-pairing.

2.3 Go to Mii-monitor log-in screen and log in to proceed to My Miimo screen. If you are within 5m of Miimo and your Bluetooth is switched ON (in case of Apple and Android devices) and paired (only for Android devices) then the Bluetooth icon on the My Miimo screen should change from grey to blue. A blue icon means you can tap on Miimo to connect.
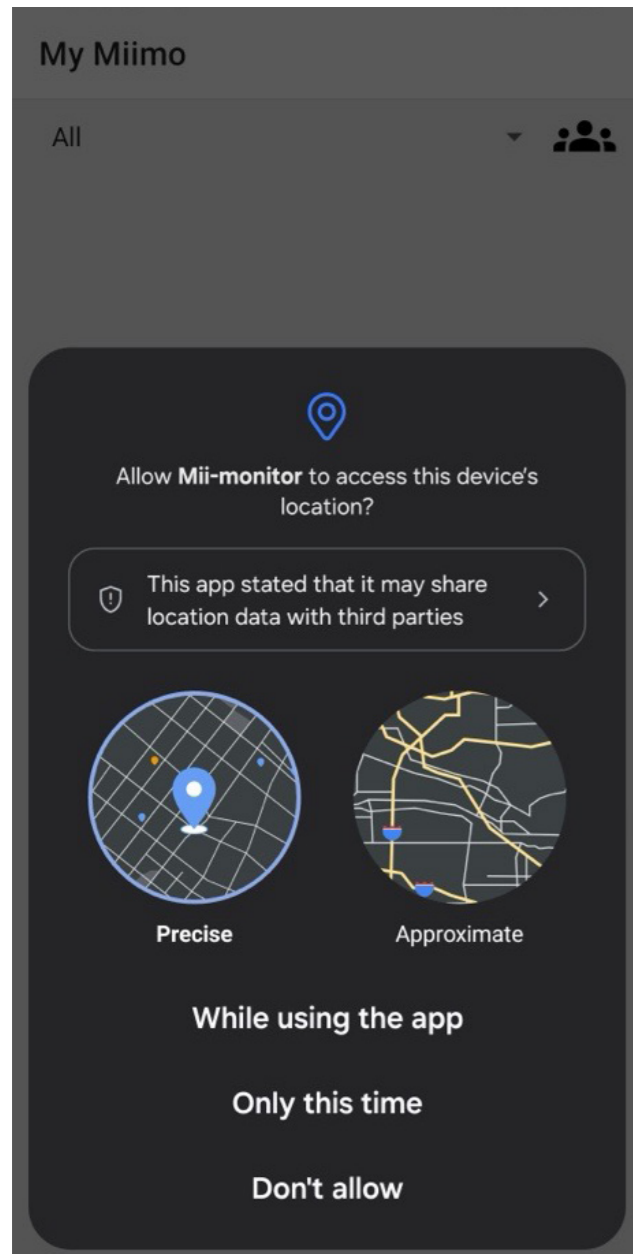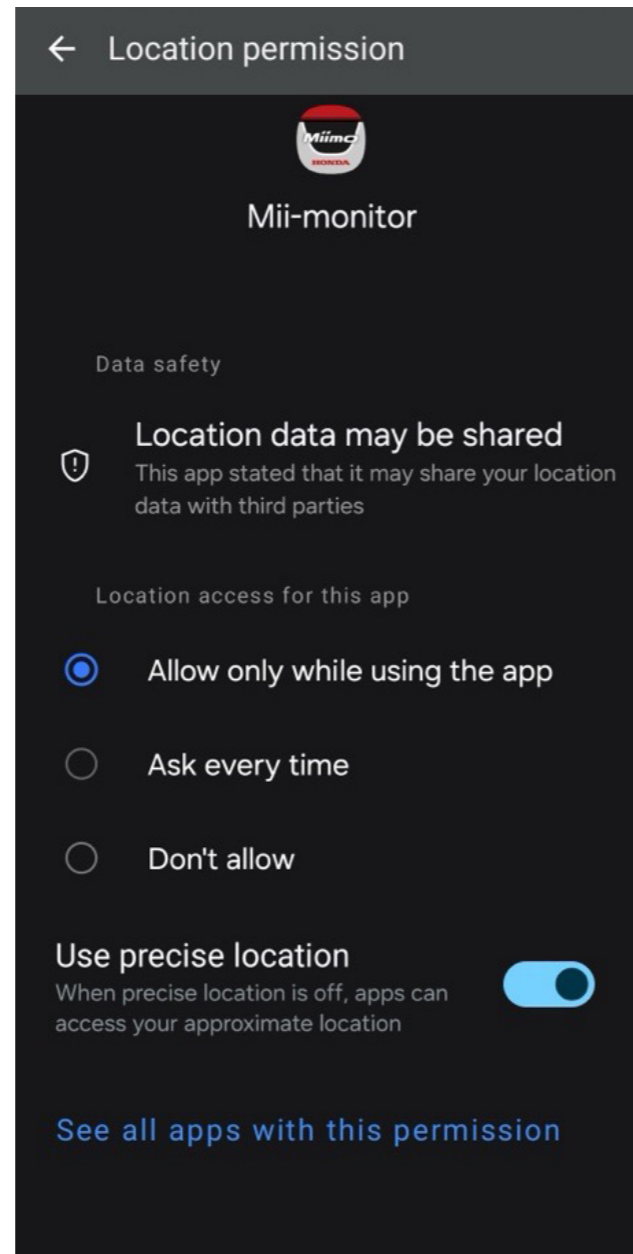

Blue

If the Bluetooth icon does not turn blue then make sure "Location" setting is switched ON for the application. This can be done after first log-in to Mii-monitor **(fig.1)**. Or it can be done at a later stage from the Android/iOS settings menu **(fig. 2)**.

(fig.1)

(fig.2)

Most Miimos are set up by our network of trained Honda dealers. But if you want to set Miimo up yourself or if you have just carried out a factory reset, when you connect to Miimo for the first time, the app will ask you to:
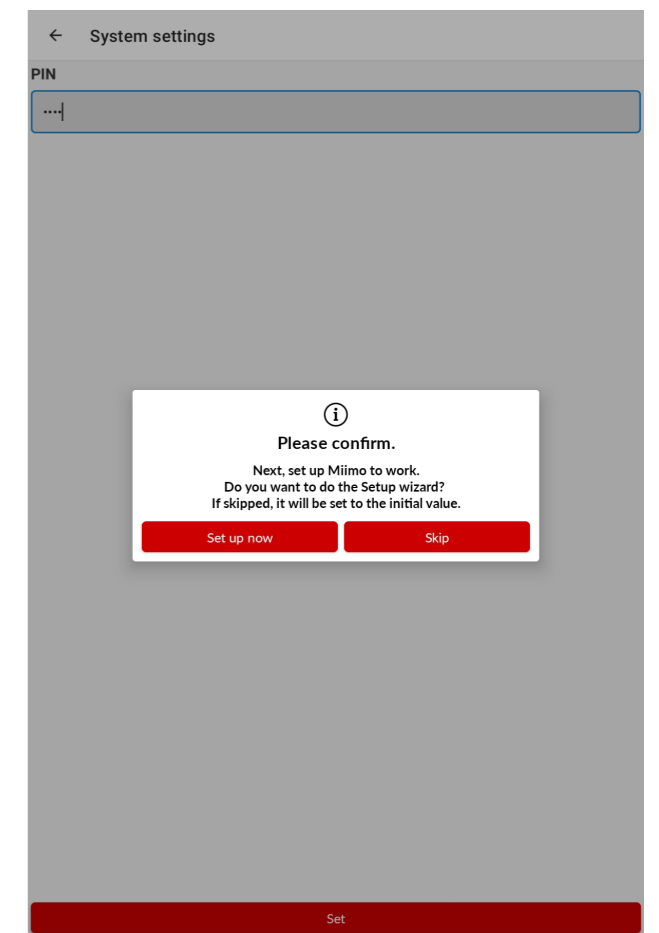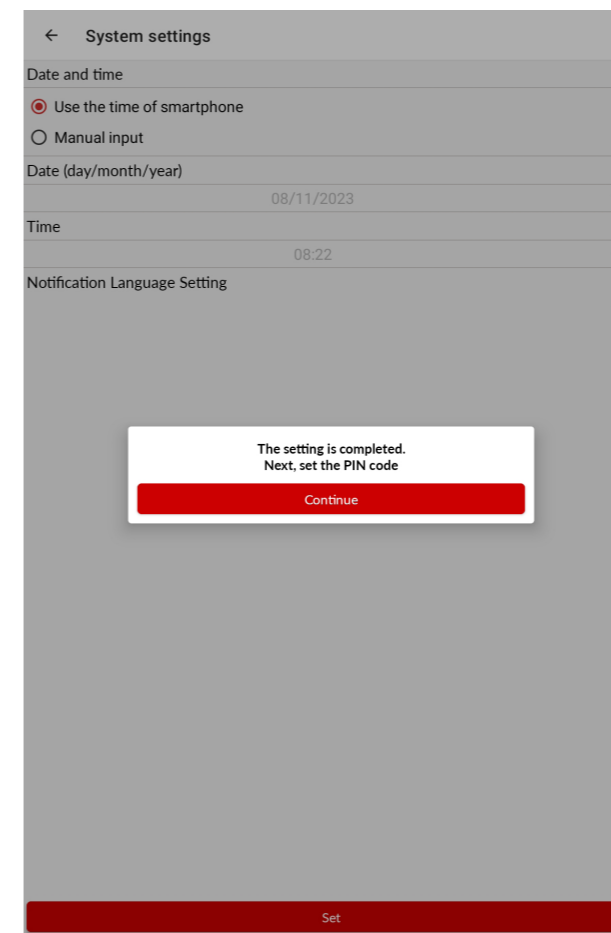
- Set the date and time

- Create a PIN code (when the PIN code is set up the LED will stop ***blinking red***, and will turn **blue**)

- Choose whether you want to carry out the setup wizard. If you want to set up Miimo by yourself, then please follow the steps in the setup wizard, using the information in the owner's manual to guide you
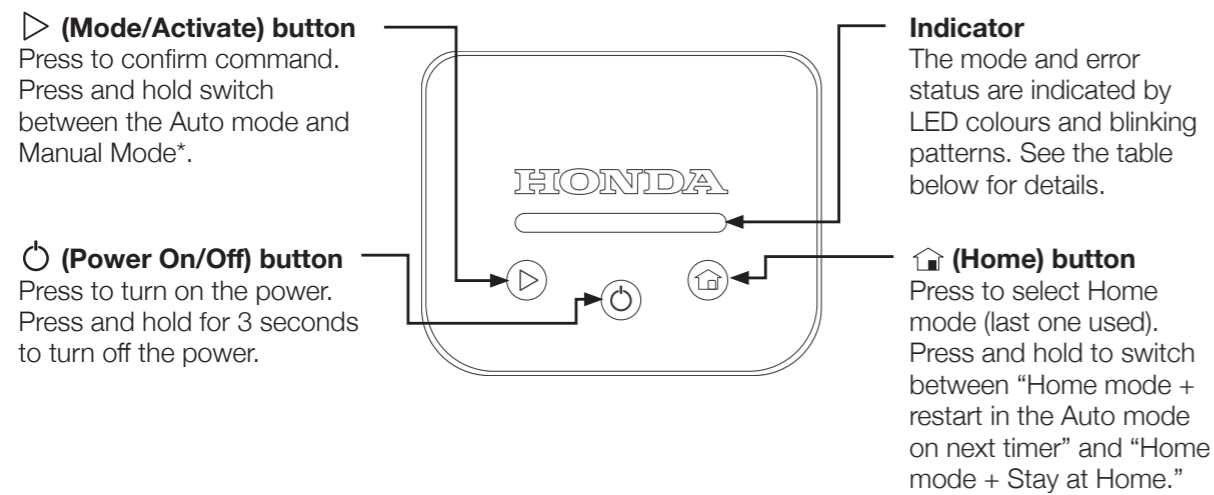
▷ **(Mode/Activate) button**
Press to confirm command.
Press and hold switch
between the Auto mode and
Manual Mode*.

⏻ **(Power On/Off) button**
Press to turn on the power.
Press and hold for 3 seconds
to turn off the power.

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Indicator
The mode and error
status are indicated by
LED colours and blinking
patterns. See the table
below for details.

⌂ **(Home) button**
Press to select Home
mode (last one used).
Press and hold to switch
between "Home mode +
restart in the Auto mode
on next timer" and "Home
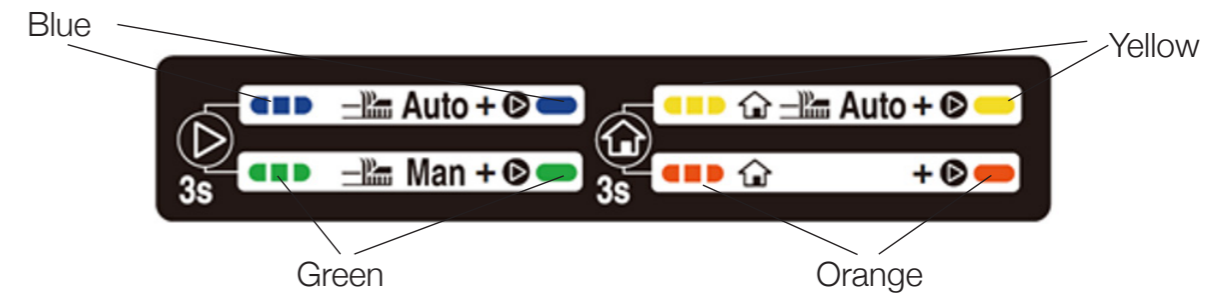mode + Stay at Home."

- *Blinking white*: Miimo switched on and waiting for PIN entry

- **Blinking *red***: Miimo in error – please resolve the error and press "Mode/Activate" (▷) button (see section 7)

- **Green**: Miimo is in Manual mode and will mow now

- **Blue**: Miimo is in Auto mode and will mow according to the timer settings in Mii-monitor

- **Yellow**: Miimo will return home or is already at home, but will go out to mow on the next timer

- **Orange**: Miimo will stay at home indefinitely

- **Blinking *Green*** / **Blue** / **Yellow** / **Orange**: Please press the

  "Mode/Activate" (▷) button to activate Miimo's mode and stop the LED from blinking before closing the display screen

Please note that the docking station also has an LED that indicates the status of the boundary wire. Please consult the owner's manual for the meaning of those LED colours.

There is a visual guide to using HRM1000 on a sticker inside the display cover. Please see below for more details.

Blue

Yellow

Auto + ▷   ⌂ Auto + ▷

3s   Man + ▷   3s ⌂   + ▷

Green

Orange

- To switch between Auto and Manual modes, make a long press on the "Mode/Activate" (▷) button to change the colour of the LED between **blue** (Auto) and **green** (Manual). Then make a short press on "Mode/Activate" (▷) to activate the mode (the LED will stop blinking) and close the display cover

- To switch between the two Home modes, make a long press on the "Home" (⌂) button to change the colour of the LED between **yellow** (Home and then restart on the next timer) and **orange** (Stay at home). Then make a short press on "Mode/Activate" (▷) to activate the mode (the LED will stop blinking) and close the display cover

- If you do not make a short press on "Mode/Activate" (▷) before closing the display cover, Miimo will tell you that it is not ready to carry out your command by making three beeps

Note: If you select manual mode, Miimo will mow for 10 cycles then resume auto timer, unless you intervene. Other manual mode options are available in the Mii-monitor app.

7 HOW TO RESOLVE COMMON ERRORS

In the right conditions, Miimo should normally operate without any errors. However, if an error occurs then Miimo will stop operating and when you open the display screen the LED will be **blinking red** (if the battery is greater than 30%) or OFF (if the battery is less than 30% Miimo will automatically switch off in case of error).

If the LED is **blinking red**, please carry out the following procedure:

7.1   Visually identify and correct the error. For example:

- If Miimo is in a hole in the ground, move Miimo away from the hole and repair the hole
- If Miimo is tilted at a large angle, put Miimo on flat ground
- If Miimo is outside the boundary wire, put Miimo back inside the boundary wire

7.2   Make a short press on the "Mode/Activate" (▷) button

7.3   If the error has been successfully cleared the LED will turn to **green** / **blue** / **yellow** / **orange** (depending on the mode) and Miimo can be used as normal

7.4   If the error has not been successfully cleared, hold the display screen with one hand and push Miimo's top cover as far forward as possible with the other

7.5   If the error still has not been cleared, please connect to Miimo using the Mii-monitor app, and a pop-up message will appear on the home screen to explain the cause of the error and the next steps

7.6   If you are still unable to clear the error then please contact your Honda Authorised Dealer

If the LED is OFF and Miimo has stopped operating, please follow the procedure in the next section.

8 SWITCH MIIMO ON AND ENTER PIN

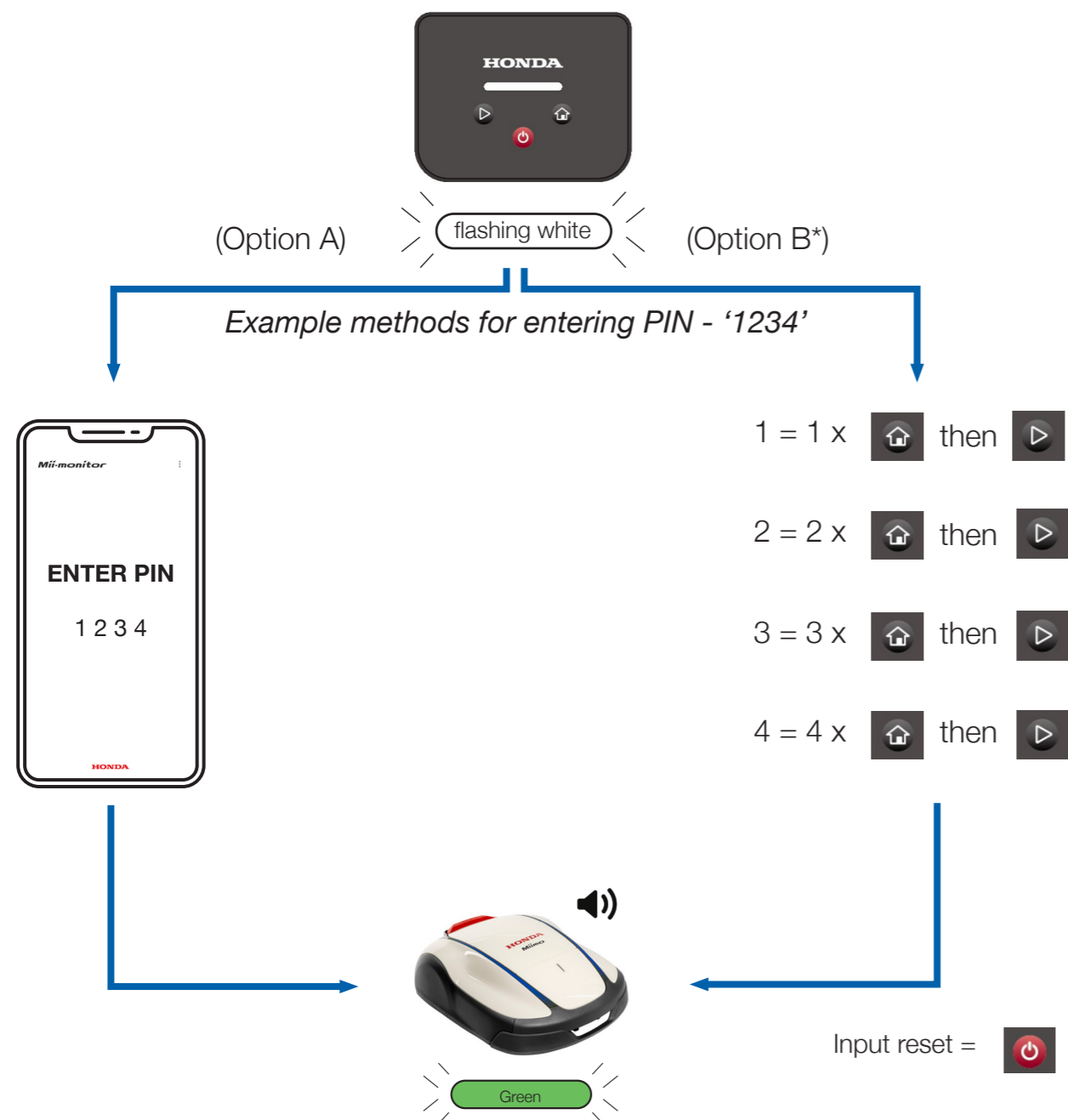HRM1000 will turn OFF in the following situations:

- User switches Miimo OFF (e.g.: for winter storage)
- Miimo is in error and battery level reduces to less than 30% (e.g.: Miimo is stuck in the garden)
- Miimo is not in error and battery level reduces to 0% (e.g.: runs out of battery while moving in the garden)

To start using Miimo again, you will need to switch it ON and enter the PIN. Please switch Miimo ON by pressing the "ON-OFF" (⏻) button or put Miimo in the docking station if Miimo is out of battery. The LED should be blinking white (if not, your Miimo's time and date may need resetting, so please follow section 3 above). From here you have 2 options:

8.1   Open Mii-monitor app, login (if necessary) and connect to Miimo by Bluetooth from the My Miimo screen (as per section 2.3 above). Mii-monitor will then ask you to enter your PIN code. After entering the PIN code, the LED will change to **blue** / **green** / **yellow** / **orange** (depending on the mode). You can now use Miimo as normal.

8.2   Or type the PIN on Miimo display screen by tapping the "Home" (⌂) button the correct quantity of times for each digit of the PIN code. Each digit input should be separated by tapping the "Mode/Activate" (▷) button once. For example, the diagram below shows how to enter the PIN code 1 2 3 4 on the display. To enter a "0" value, simply tap the "Mode/Activate" (▷) button without tapping the "Home" (⌂) button. If you make a mistake, press the "ON-OFF" (⏻) button and start again.*

The theft alarm sounds when Miimo has been lifted for more than 9 seconds.

To stop the theft alarm from sounding simply press the "Mode/Activate" (▷) button.

Normally, when the theft alarm stops, the LED should become **blue** / **green** / **yellow** / **orange**. However, if the LED remains ***blinking red***, then please follow the instructions in section 7.

flashing white

(Option A)   (Option B*)

Example methods for entering PIN - '1234'

Mii-monitor

ENTER PIN

1 2 3 4

1 = 1 x 🏠 then ▷

2 = 2 x 🏠 then ▷

3 = 3 x 🏠 then ▷

4 = 4 x 🏠 then ▷

Green

Input reset = ⏻

Option B (PIN entry by display screen) only available in software version 1.2.0 or above.

Please check with your dealer that your software is up to date.

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