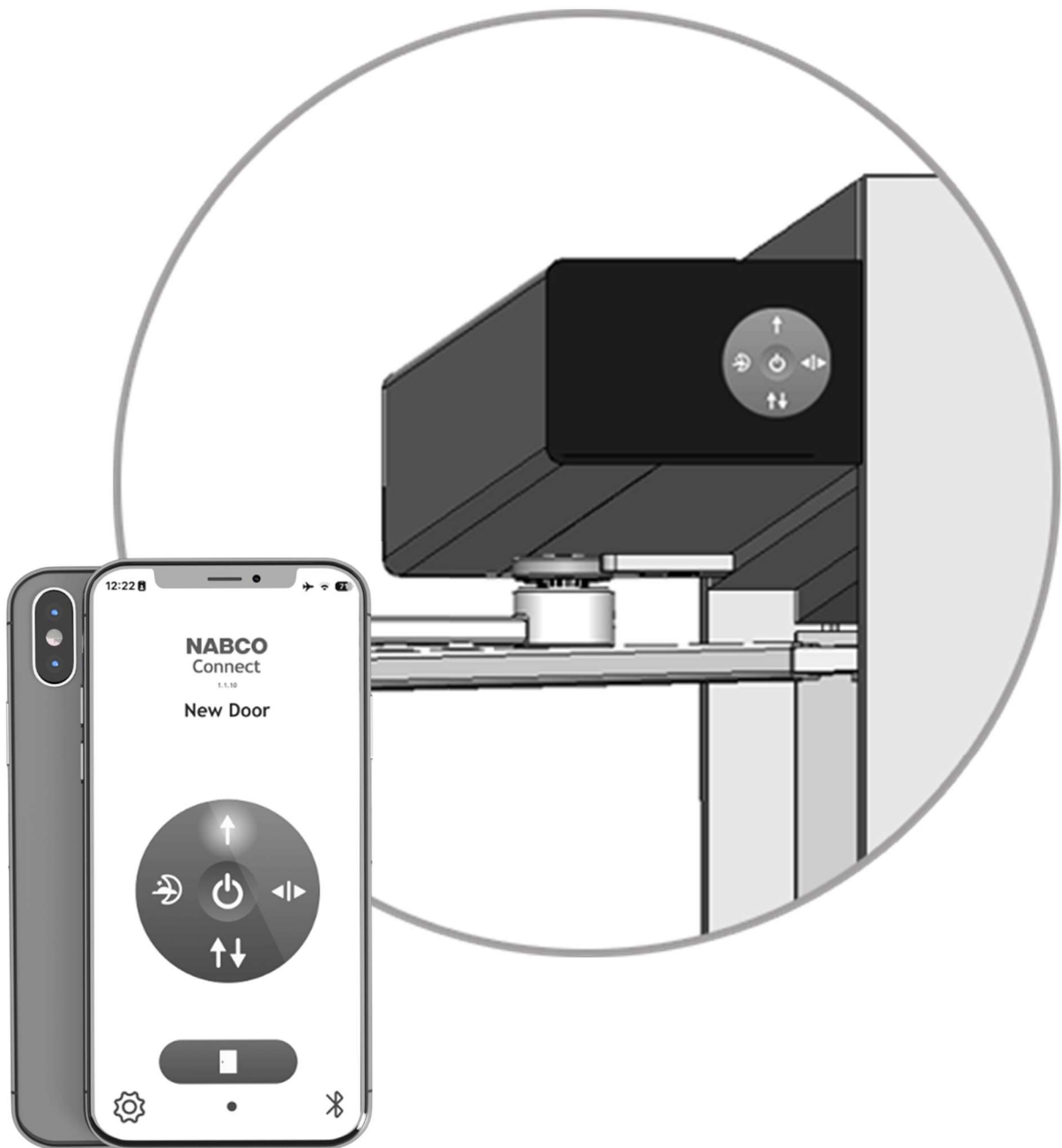




NABCO CONNECT INSTALLATION & PROGRAMMING MANUAL

P/N C-00412 Rev 7-12-24

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NABCO hours of Operation: Monday to Friday | 8:00 a.m.- 4:30 p.m. (Central Time)

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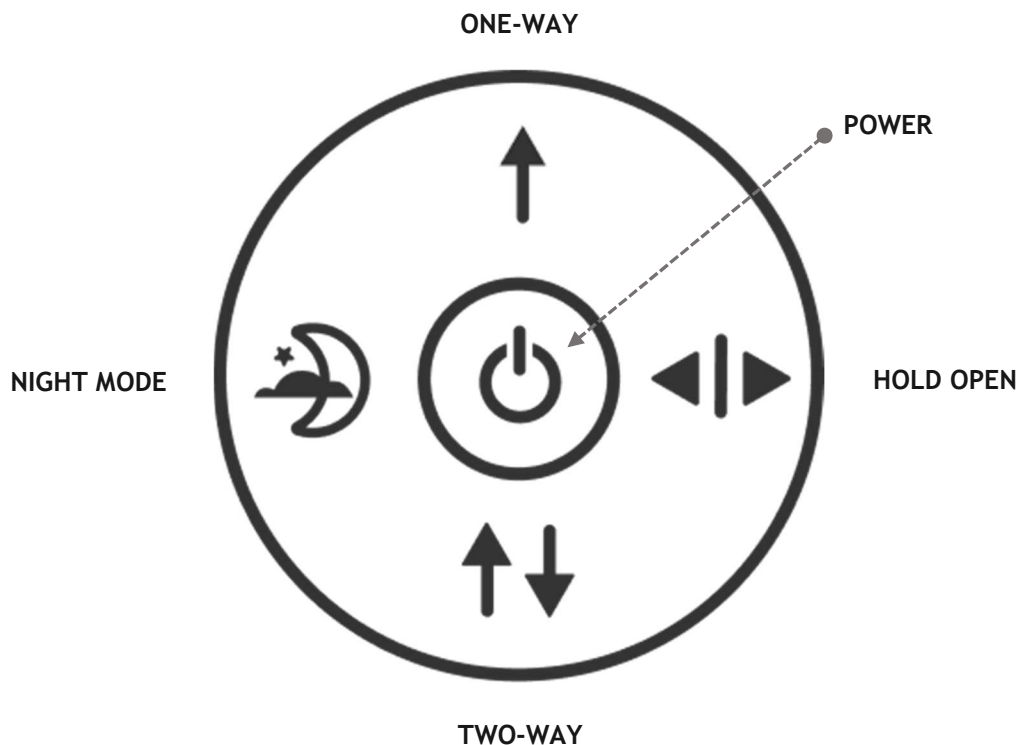
1. NABCO Connect

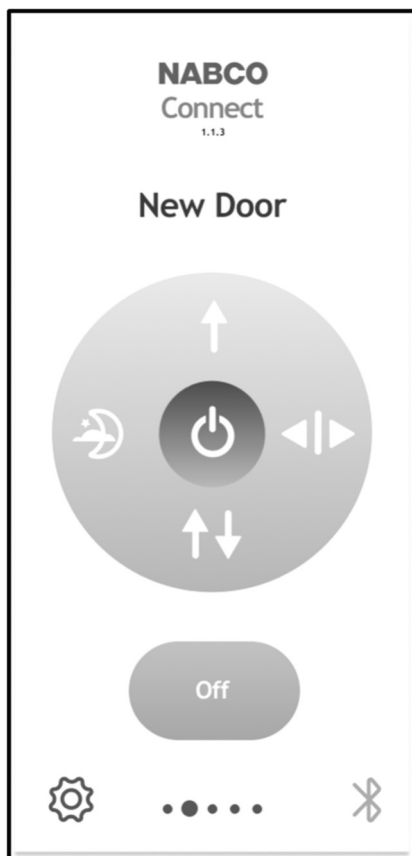
1.1 Overview

Nabco Connect (P/N: A-81533) is a smart switch allowing the user to change the mode from the side of the swing header. You can also download the associated Nabco Connect app for Apple or Android to perform the same function from your personal device.

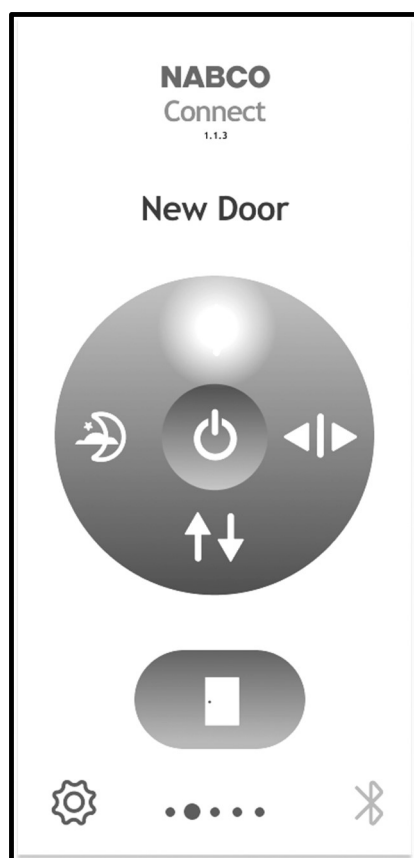
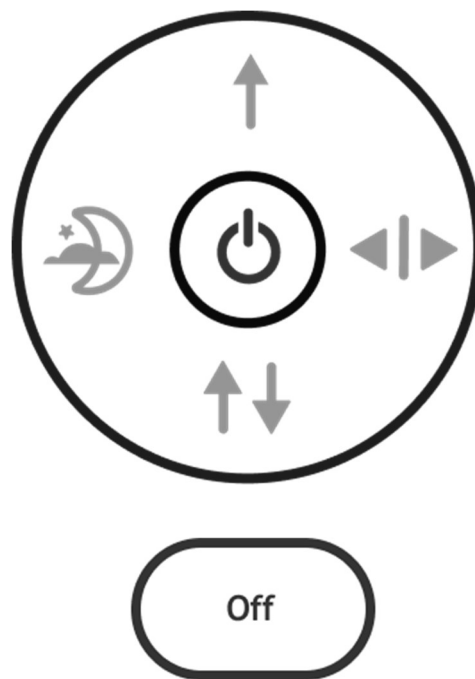
1.2 Buttons

Button	Description
Power	When ON, the following modes can be changed.
One Way	The Signal from the Exterior activation device (if installed) will not Open the door. This will allow people to exit the building but not re-enter.
	Electric Lock (if installed) will lock door in fully closed position.
Two Way	Exterior and Interior activation devices (if installed) will open the door for two way traffic.
Night Mode	Exterior and Interior activation devices (if installed) will not open the door.
	Door activation must be generated from a face plate of the NABCO Connect or the App on your device.
	Electric Lock (if installed) will lock door in fully closed position.
Hold Open	Door will be held Open until any other mode is selected.
Activation	(App Only) Temporarily opens the door.

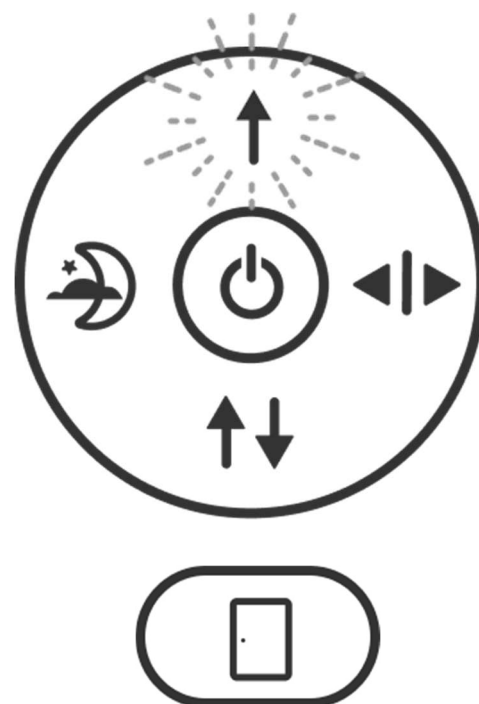


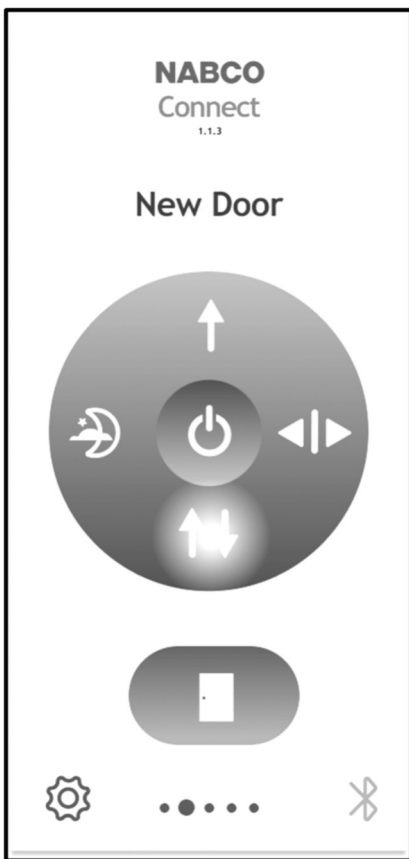


Application is OFF
Only center POWER button
is blue
Other buttons are ghosted



ONE WAY Activated
Wheel is blue
ONE WAY arrow is lit
and glowing

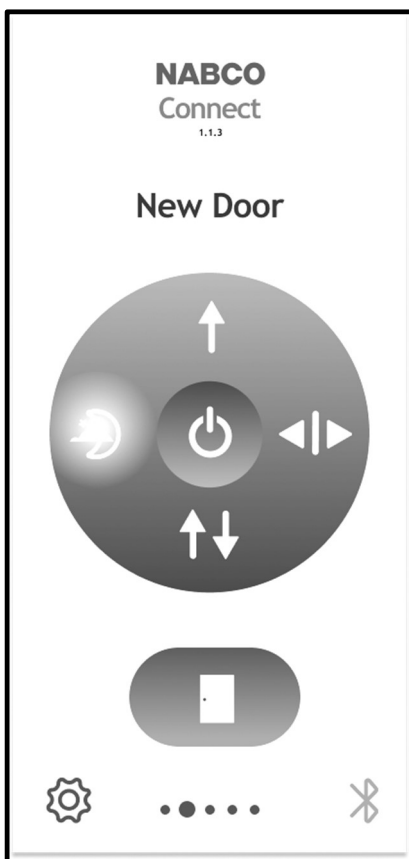
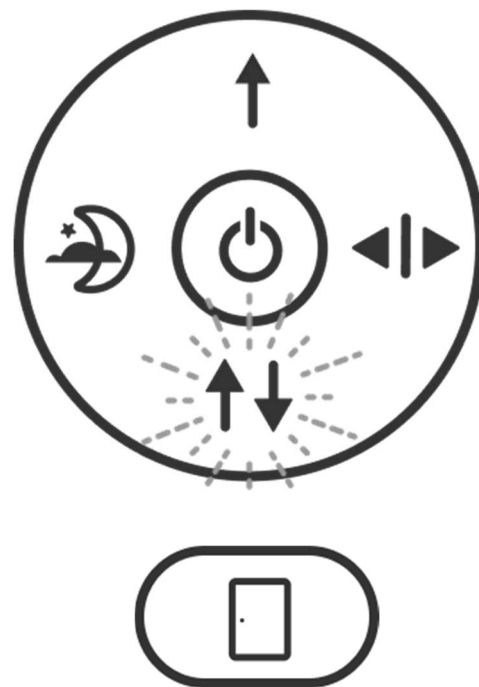




TWO WAY activated

Wheel is blue

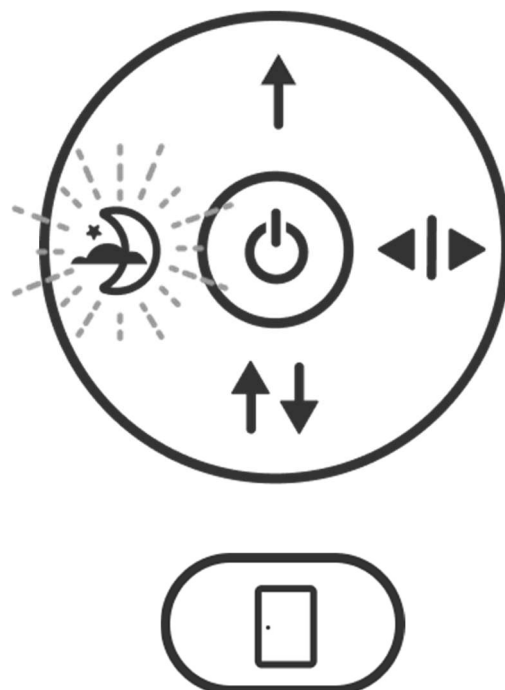
TWO WAY arrow is lit and glowing

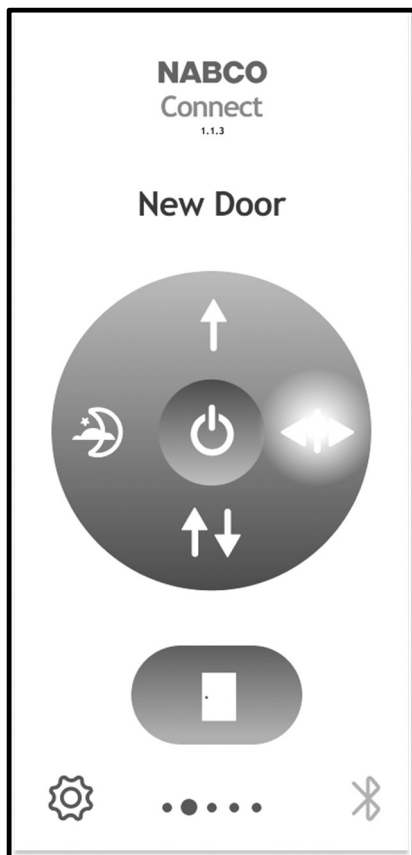


NIGHT MODE activated

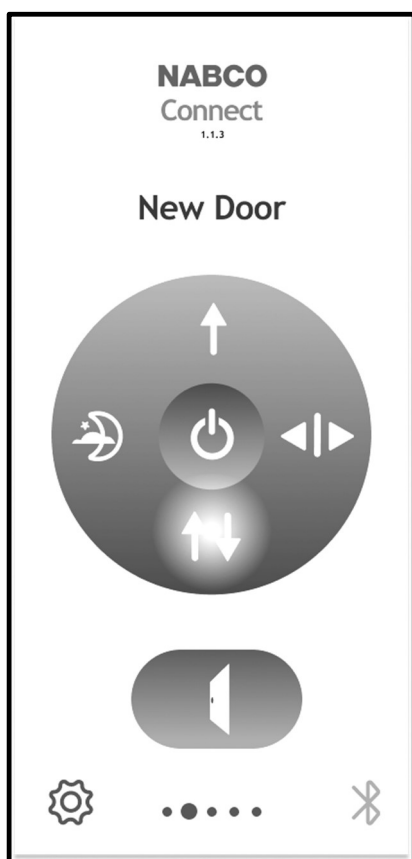
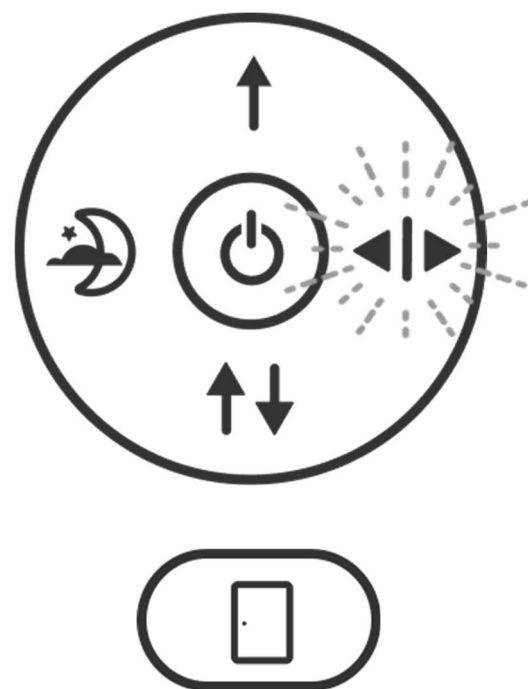
Wheel is blue

Moon icon is lit and glowing

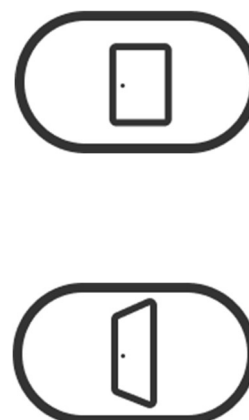




HOLD OPEN activated
 Wheel is blue
 Hold Open icon is lit and glowing



DOOR ACTIVATED
 Wheel is blue
 Door icon shows door is open

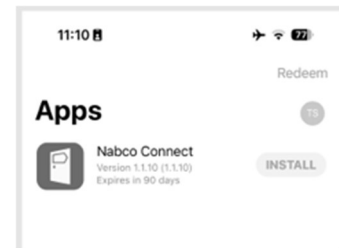


2. APP INSTALLATION

2.1 Apple App

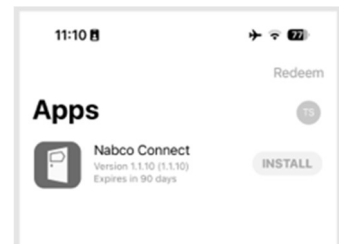
Nabco Connect

1. Open the “App Store” and search for Nabco Connect.
2. Click “GET” to start downloading and installing the App.



2.2 Android App

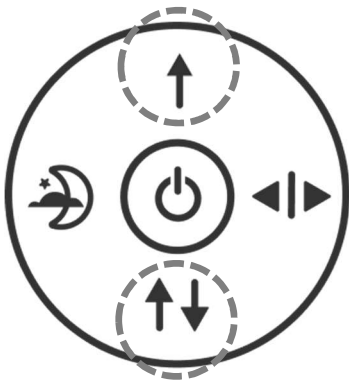
1. Open the “Google Play Store” and search for Nabco Connect.
2. Click “INSTALL” to start downloading and installing the App.



2.3 Pairing New Device

The Nabco Connect app will then ask you to turn your Bluetooth ON and then tap “Continue” to the pairing screen.

PAIRING STEP 1



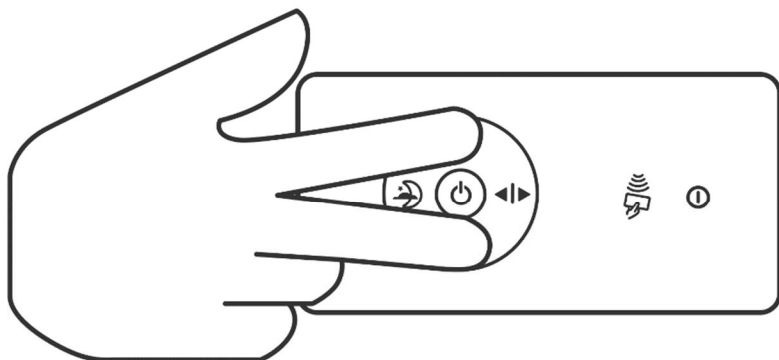
Pairing on Unit

- Smart Device needs Power ON (Access Control = OFF see page 13)
- Push One Way + Two Way for 5sec.
- LED => blink in a circle

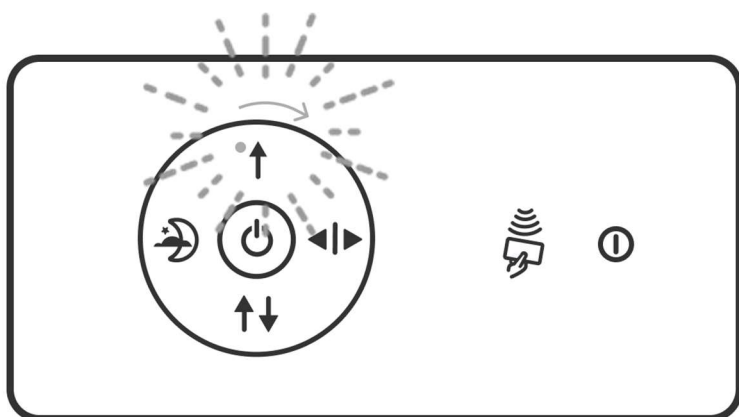
Pairing on App

- Open app and follow instruction to pair device
- Click “Continue” on pairing screen
- Place App device close to the Nabco Connect Unit
- LED => blink in a circle

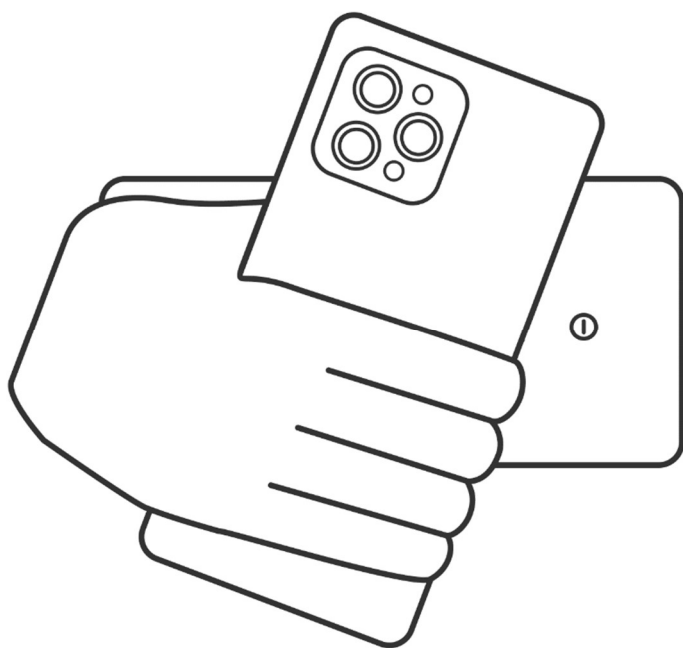
NOTE: You can be paired with multiple doors, but you can only control one at a time.

**PAIRING STEP 1**

On unit, hold ONE WAY and TWO WAY buttons simultaneously for 5 seconds

**PAIRING STEP 2**

White LEDs will light up next to icons
LEDs will blink and spiral clockwise while device connects with app

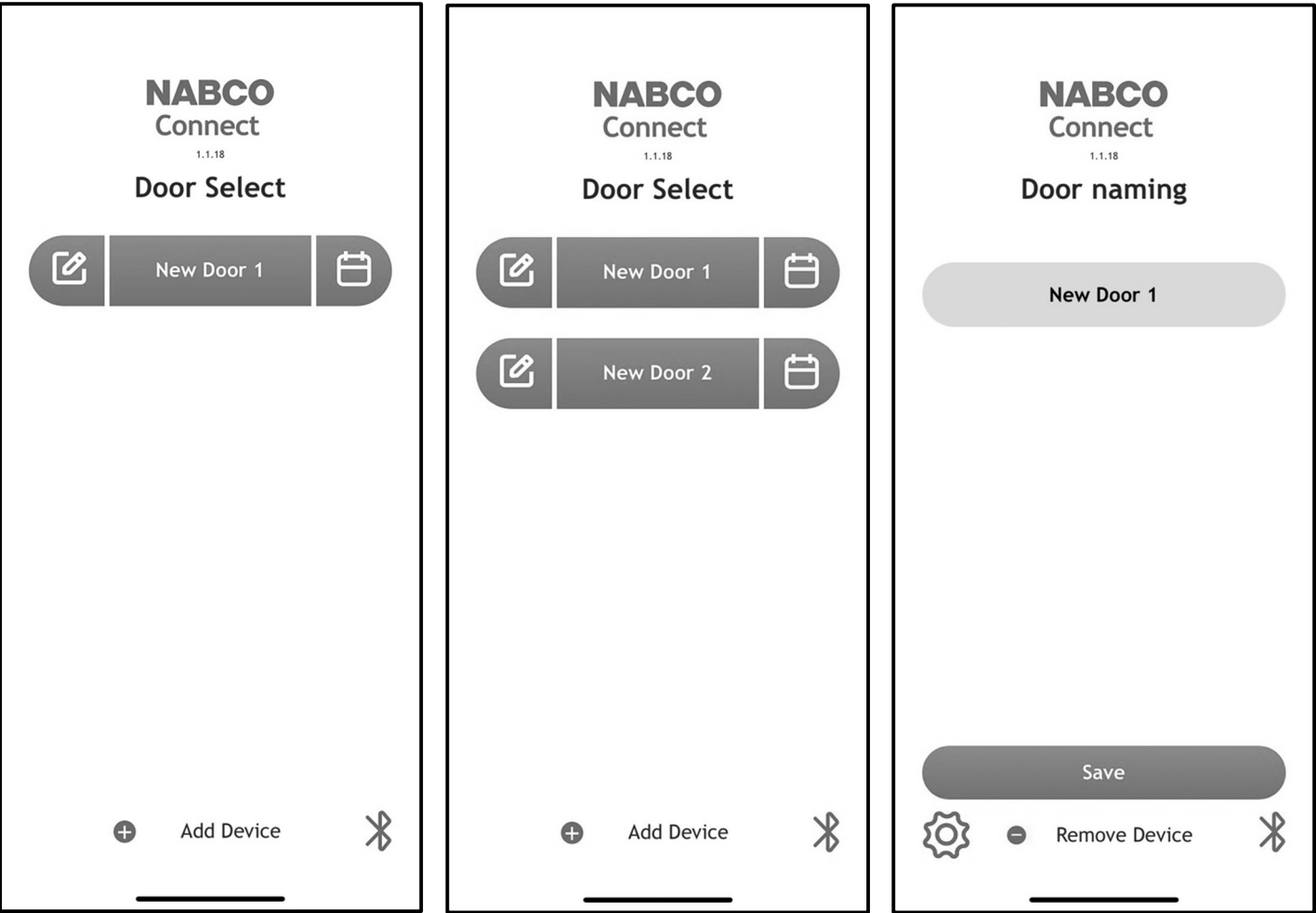
**PAIRING STEP 3**

Hover personal device/phone over NFC icon
LEDs will stop blinking when unit and app are paired

NOTE: NFC on device may be on top, bottom, or middle of device. Try moving personal device/phone across face of NABCO Connect to pair.

2.4 Door Naming

Once pairing has been completed, you can name the door. This is the individual name from your personal device/phone to the door.



3. APP Usage

3.1 Door Control

On the “Door Select” screen, tap the name of the door you would like to control which will bring up the “Door Connect” screen.

Using the door icon at the bottom of the screen will activate the door to open for a short period of time and then close the door. You can also change the mode depending on how your door is setup.

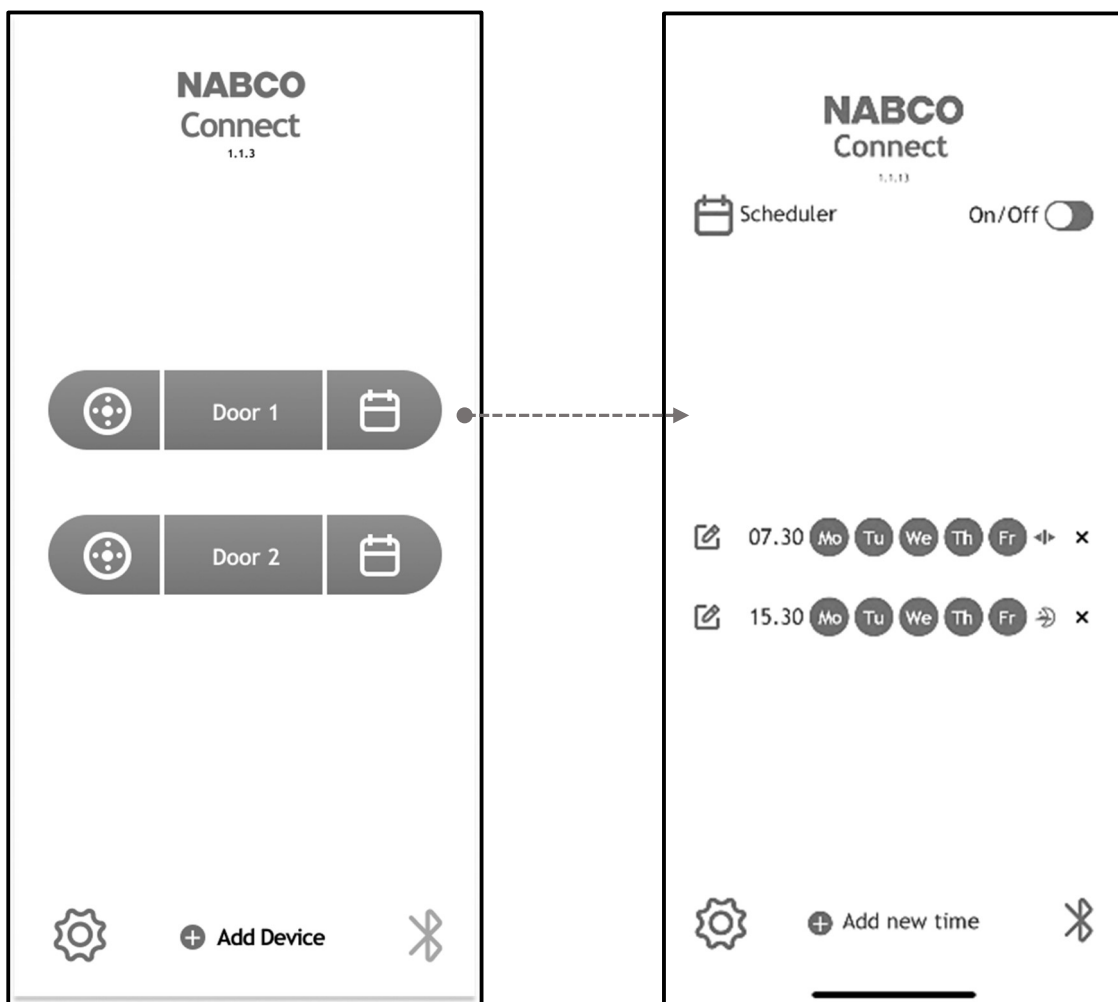
- ☞ You can change the mode to **Hold Open** with or without sensors.
- ☞ **Two-Way**, **One-Way**, and **Night Mode** are options only if sensors have been installed on the door. Otherwise, these functions will not do anything.
- ☞ If no button has been pressed on the unit for 5 minutes, the LEDs will reduce intensity by 80



3.2 Finding the Scheduler

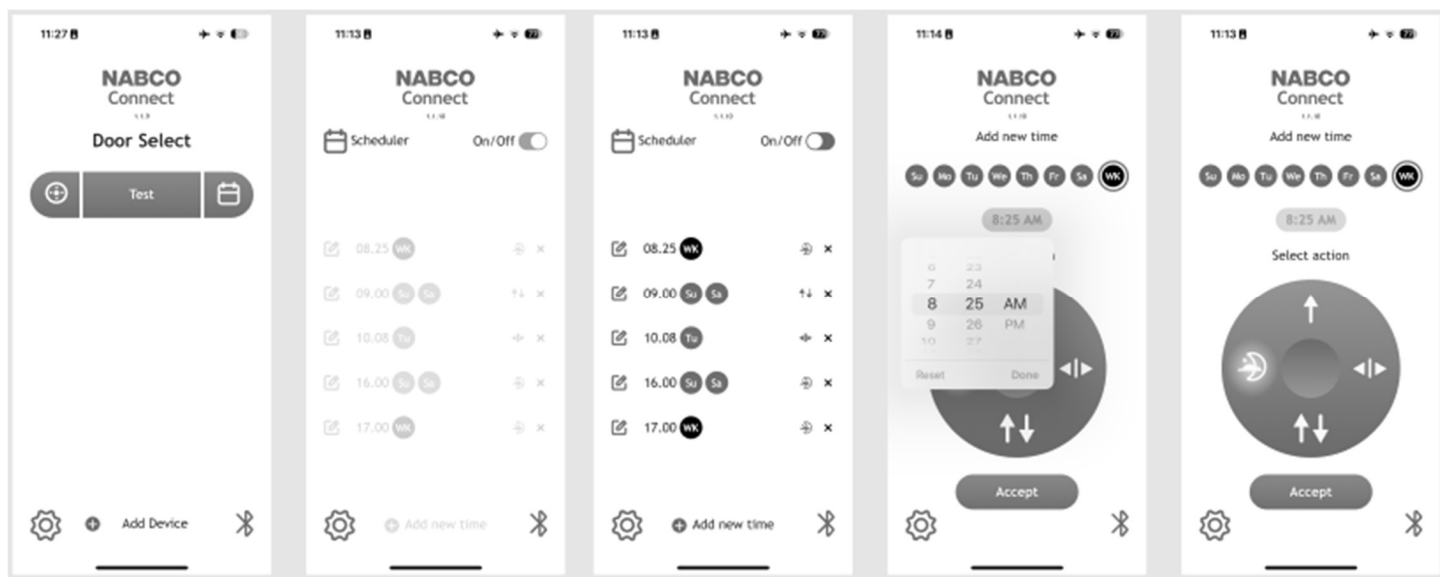
On the “Door Select” screen, if you click on the icon that looks like a calendar it will open the Scheduler.

1. Tapping on the “On/Off” slider will turn on the Scheduler.
2. Tap “Add New Time” at the bottom of the screen. Time zone is pulled from your phone.
3. Select which days you would like this specific event to occur, selecting “WK” will select all 7 days.
4. On the grey oval below the days tap and select a time
5. Once you have the days and time in place select the mode on the blue circle which will light up
6. Tap on “Accept” to complete this event

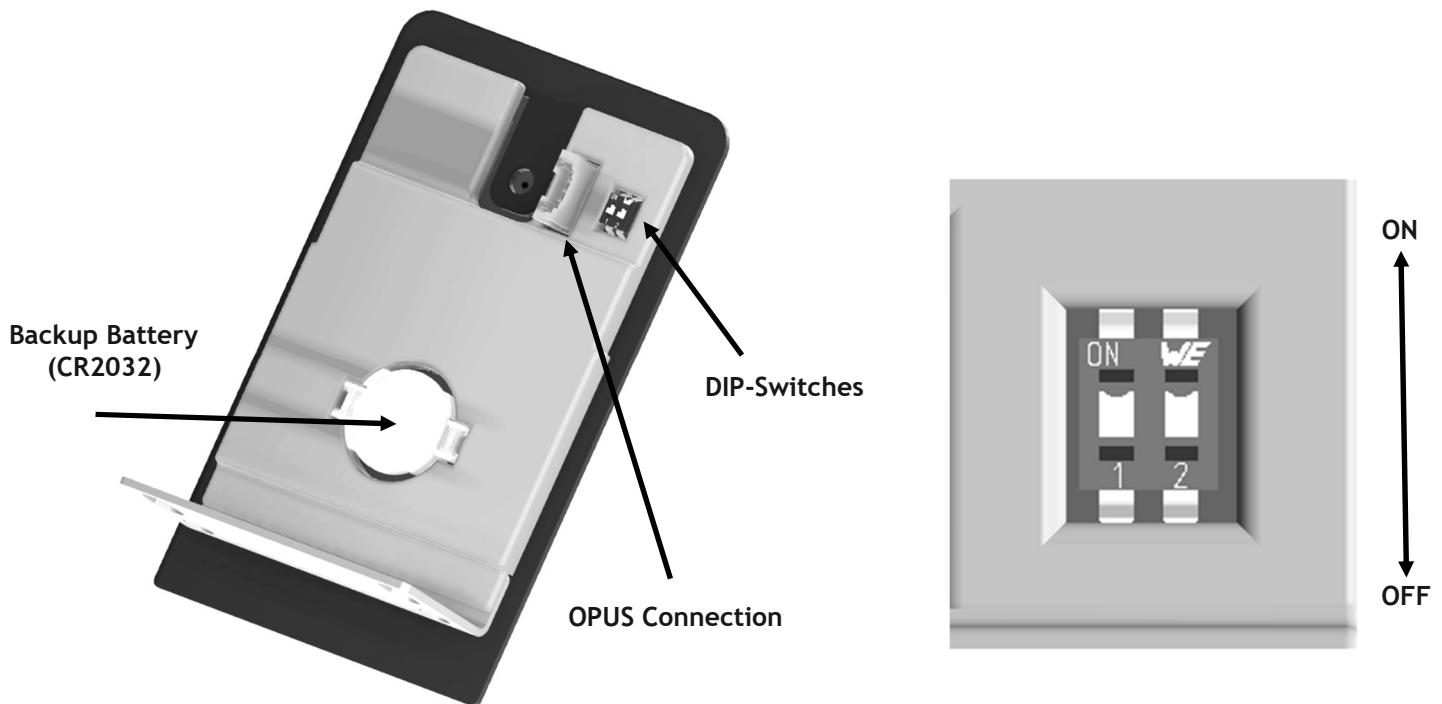


SECTION 3.3: Setting up a Schedule

You can add many events to the Scheduler, in the example on the right you can have a door set to “Hold Open” at 7:30 AM, making the door open and continue to stay open. At 3:30 the door will go into “Night Mode” and close the door, keeping it closed. This event will recur Monday through Friday until it is changed, or the Scheduler is turned off.



4. NABCO CONNECT HARDWARE (P/N: A-81533)



4.1 DIP Switch Settings

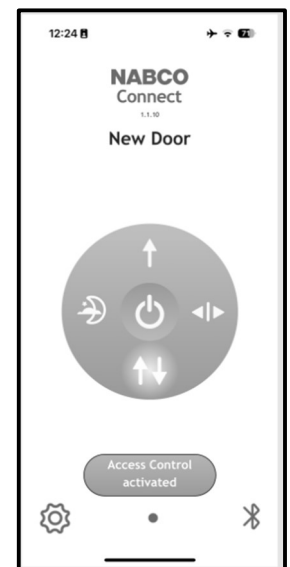
The NABCO Connect has two DIP switches on the back of the unit. Both switches are in the “Off” position from the factory. To change one of the switches, remove power to the device by gently squeezing the connector located on the back of the unit and pull. Switch one or both switches to the desired setting, then insert connector back into the slot. The connector is keyed and will only go in the correct way so do not force it.

1. Access Control (Switch 1)

- ☞ “Off” position is Normal Operation and does nothing.
- ☞ “On” position will disable mode switches on the face of the unit and disable the app from changing the modes and Scheduler feature is disabled.

2. Pairing Control (Switch 2)

- ☞ “Off” position is Normal Operation and does nothing.
- ☞ “On” position will prevent pairing with new devices.



4.2 Backup Battery

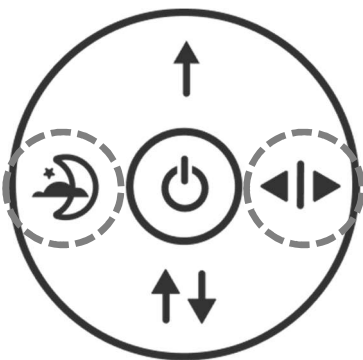
The NABCO Connect has a CR2032 Backup battery on the back of the unit which is used. The battery is used to help store settings within the device including the scheduler. If the battery needs to be replaced pull on the battery straight out from the unit. Place a new CR2032 battery back by sliding it under the battery holder feet and push in towards the unit.

5. Features

5.1 Button Features

The NABCO Connect has several button combination features built into the device which will allow you to limit access and/or factory reset. If no button has been pressed on the unit for 5 minutes, the LED's will reduce intensity by 80%.

Lock Keypad



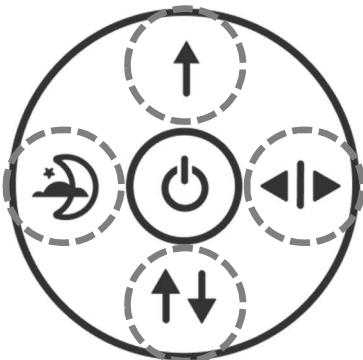
Lock Keypad

- Smart Device needs Power ON
(Access Control = OFF see page 13)
- Push Hold Open + Night Mode for 5sec.
- Hand LED => slow blink
(as long as in Lock-Mode)

Un-Lock Keypad

- Smart Device needs Power ON
- Push Hold Open + Night Mode for 5sec.
- Last Selection LED => ON
- Key-Pad un-locked

Factory Reset



Factory Reset (Endcap ONLY)

- Smart Device must be ON
- Push all 4 buttons (one/two way, hold open, night mode) for 10sec.
- All LEDs => blink 3x
 - ☞ Factory Values restored
 - ☞ Scheduler is empty
 - ☞ All pairing info deleted
 - ☞ All devices removed