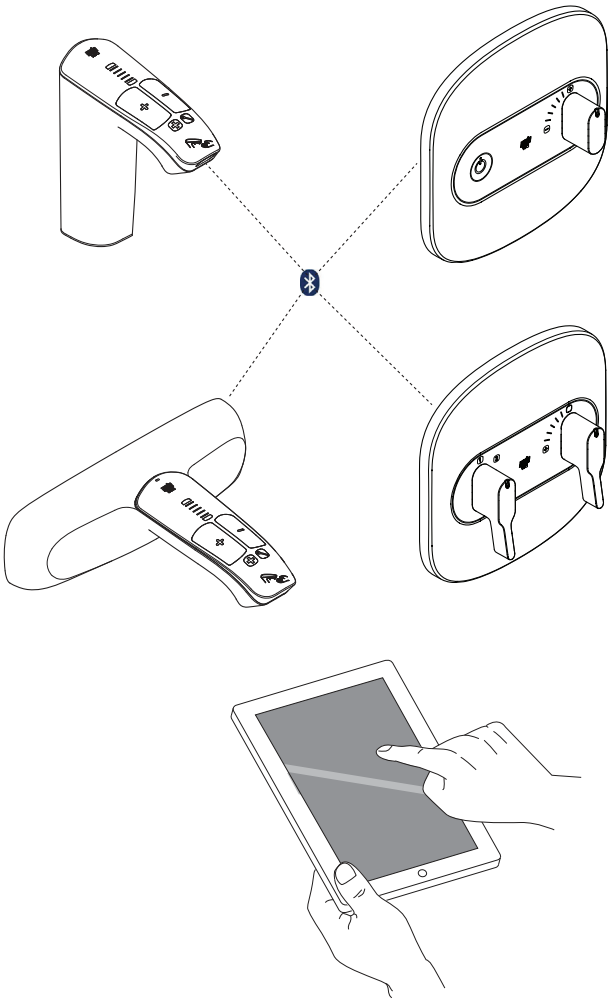
Rada Programmer

Quick Start Guide



Quick Start Guide

Please leave these instructions with the user

rada

General

In order to perform such functions as thermal disinfection and duty flush it is essential that the time and date programmed on the tap is accurate. Failure to do so will result in the datalogging function being compromised.

Note: Clock settings are lost after a period of 24hrs without mains power. When power is restored clock settings return to factory default (1st February 2016) and will need to be reset via the APP. Minimum charge time required for settings to be successfully set is 1 hour. **DO NOT** alter calibration settings. **DO NOT** alter flow limit calibration.

This App Quick Start Guide is designed to instruct the user to initially set up the tap with time and date, a tap name, network address and a PIN. These parameters can all be set up without altering the factory setting functionality of the tap.

Download the **"RADA AP1"** via the Apple App store onto your compatible device.

Note: This App is designed to operate on Apple iPad. Not all Apple devices are compatible, please ensure you are using up to date Apple Operating System.

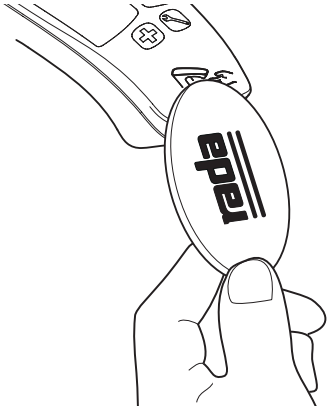
Rada endeavour to ensure that the Rada App is compatible with the latest versions of Apple Operating Systems. If your device is not capable of running the latest version of Operating System, the Rada App may **NOT** be compatible with your device.

Note: Every Rada tap is factory set with the default PIN **5945**. This default PIN allows the user to alter factory settings, e.g. maximum blend temperature or tap run on time and to download data from duty flush and thermal disinfection data logs. The Rada App allows the user to set an individual PIN for every device. Once a PIN has been altered it is the user's responsibility to remember or record this PIN for future use. Failure to enter a valid PIN will result in the tap being locked and unable to download any data or alter subsequent settings.

Please note, the memory within the Intelligent Care Tap has the capacity to store 365 Duty Flush logs, as well as 52 Thermal Disinfections. However, we would not recommend waiting until this many records have been logged, before undertaking a download. The Flushing Log may identify 'system related' issues, which result in a "Fail" (eg failure to reach the programmed parameters etc). Our recommendation would be to download the Flushing data on a regular basis.

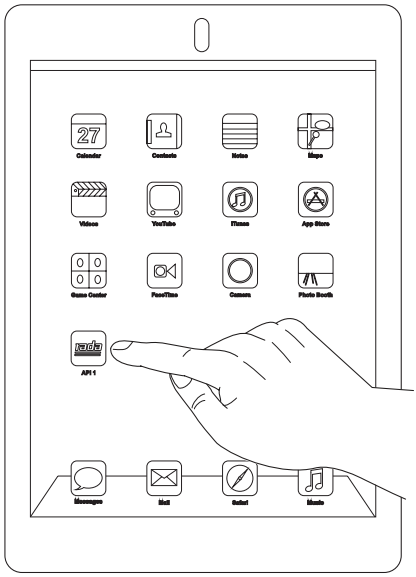
For further information and a glossary of terms go to www.radacontrols.com

Enter Programming / Cleaning Mode



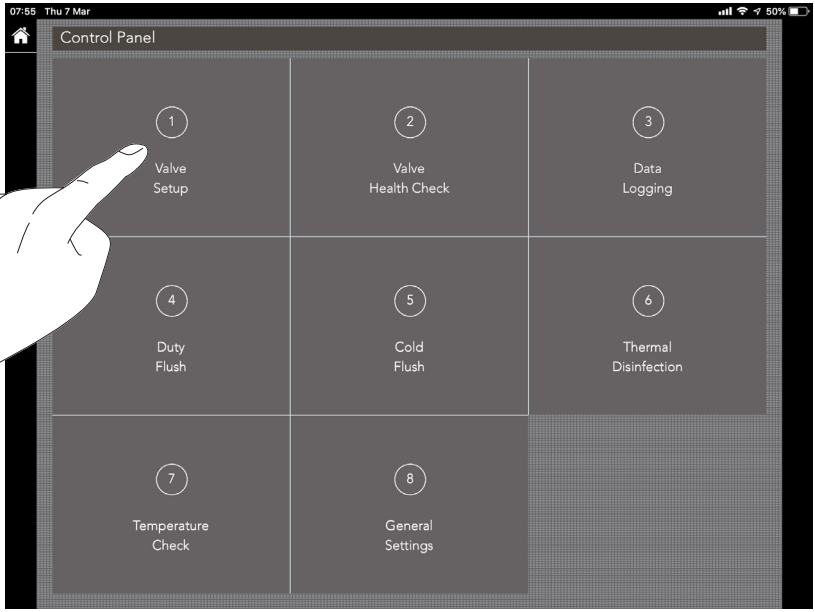
Enter programming / cleaning mode. Scan the Rada key over the spout to enter / exit programming or cleaning mode.

Launch the Rada App



1 Name/Identify the Valve

a



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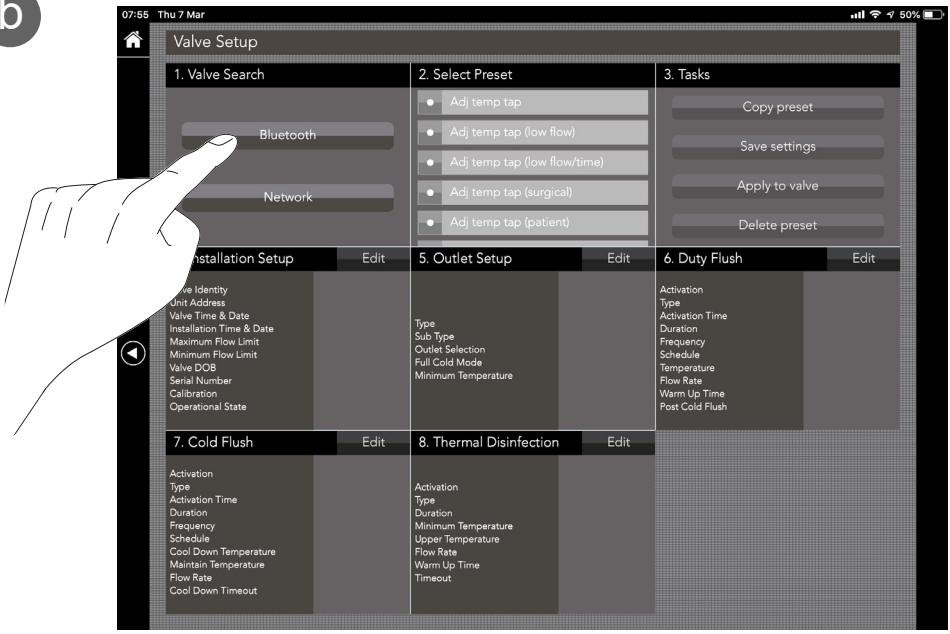

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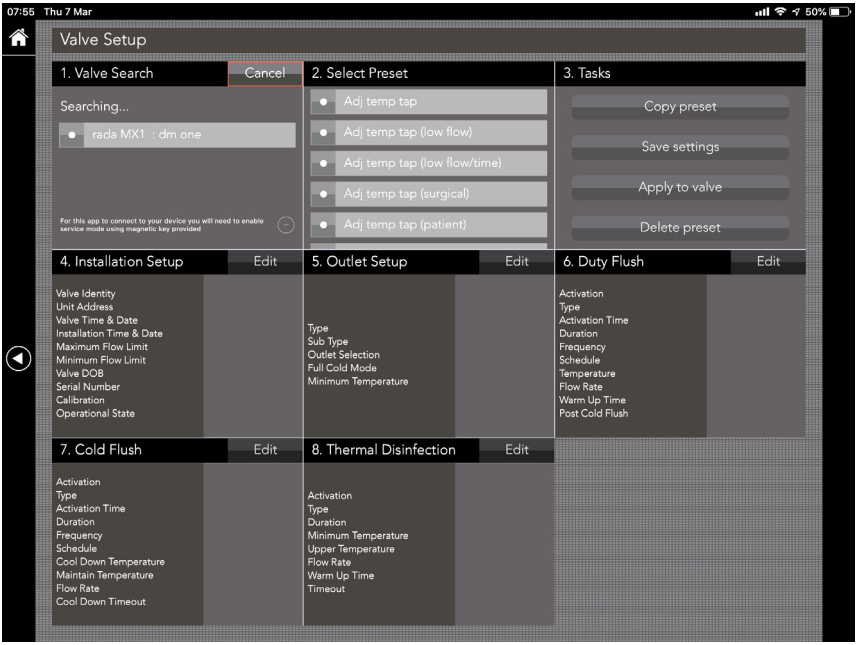
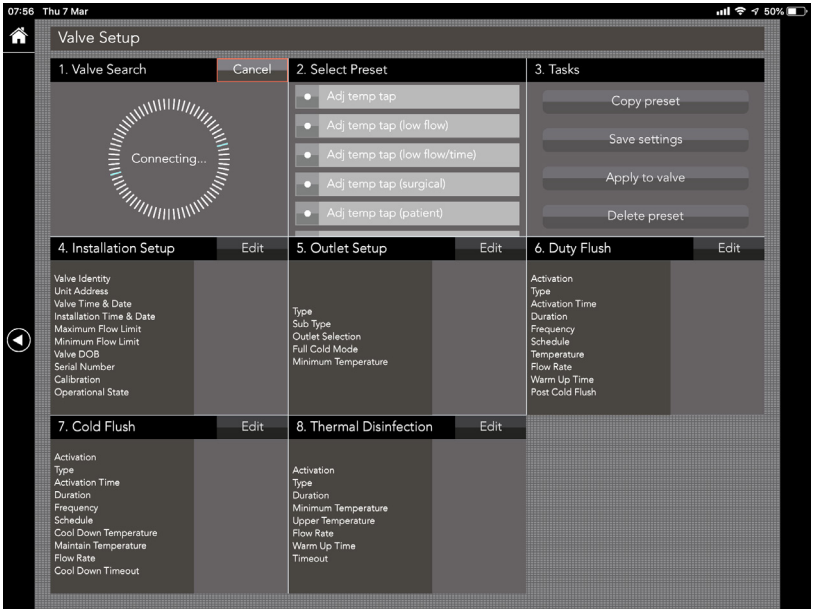

07:55 Thu 7 Mar
50%
Valve Setup
1. Valve Search
Cancel
Searching...
rada MX1 : dm one
For this app to connect to your device you will need to enable service mode using magnetic key provided
2. Select Preset
Adj temp tap
Adj temp tap (low flow)
Adj temp tap (low flow/time)
Adj temp tap (surgical)
Adj temp tap (patient)
3. Tasks
Copy preset
Save settings
Apply to valve
Delete preset
4. Installation Setup
Edit
Valve Identity
Unit Address
Valve Time & Date
Installation Time & Date
Maximum Flow Limit
Minimum Flow Limit
Valve DOB
Serial Number
Calibration
Operational State
5. Outlet Setup
Edit
Type
Sub Type
Outlet Selection
Full Cold Mode
Minimum Temperature
6. Duty Flush
Edit
Activation
Type
Activation Time
Duration
Frequency
Schedule
Temperature
Flow Rate
Warm Up Time
Post Cold Flush
7. Cold Flush
Edit
Activation
Type
Activation Time
Duration
Frequency
Schedule
Cool Down Temperature
Maintain Temperature
Flow Rate
Cool Down Timeout
8. Thermal Disinfection
Edit
Activation
Type
Duration
Minimum Temperature
Upper Temperature
Flow Rate
Warm Up Time
Timeout

d

07:56 Thu 7 Mar
50%
Valve Setup
1. Valve Search
Cancel
Pin
Apply
To secure your product from unauthorised access, change the pin in installation setup
2. Select Preset
Adj temp tap
Adj temp tap (low flow)
Adj temp tap (low flow/time)
Adj temp tap (surgical)
Adj temp tap (patient)
3. Tasks
Copy preset
Save settings
Apply to valve
Delete preset
4. Installation Setup
Edit
Valve Identity
Unit Address
5. Outlet Setup
Edit
6. Duty Flush
Edit
Activation
Type
.?123

e



2 Amend General Settings

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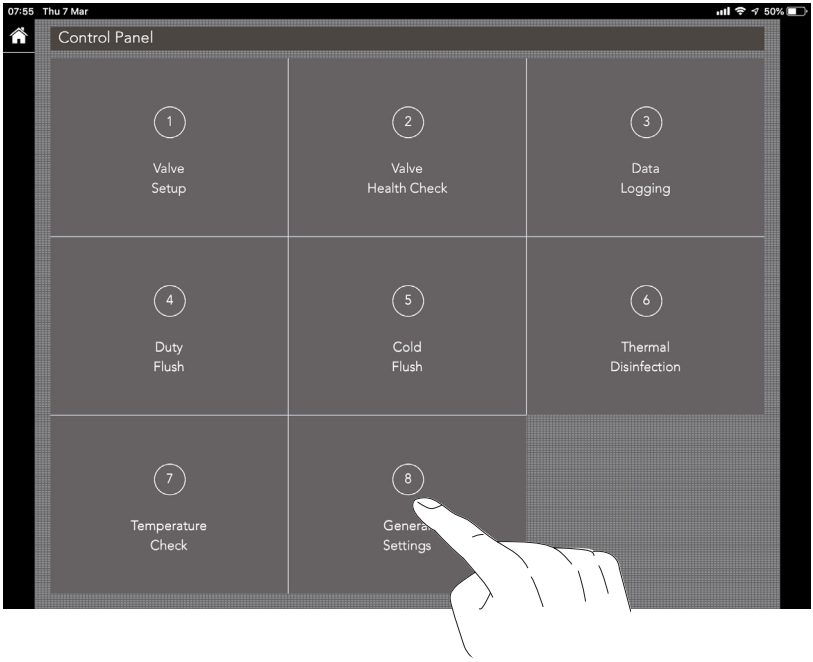

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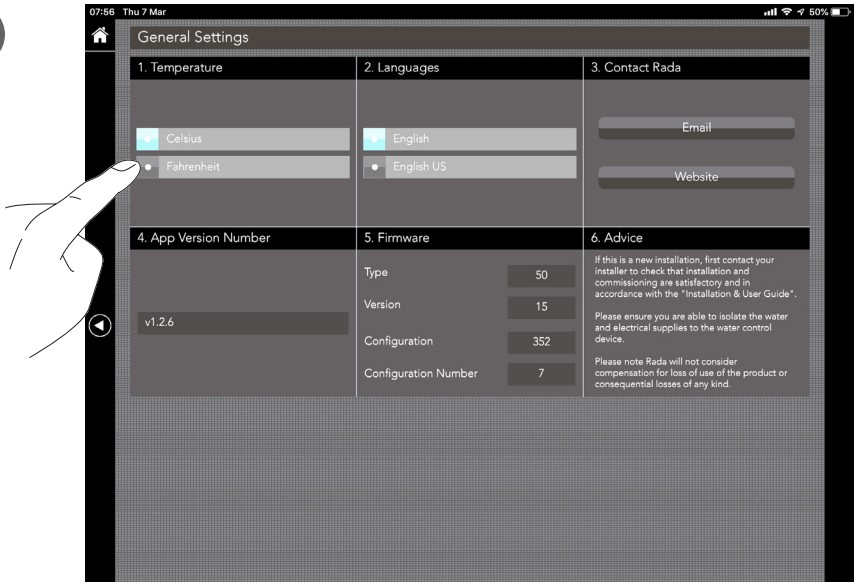

3 Installation Setup

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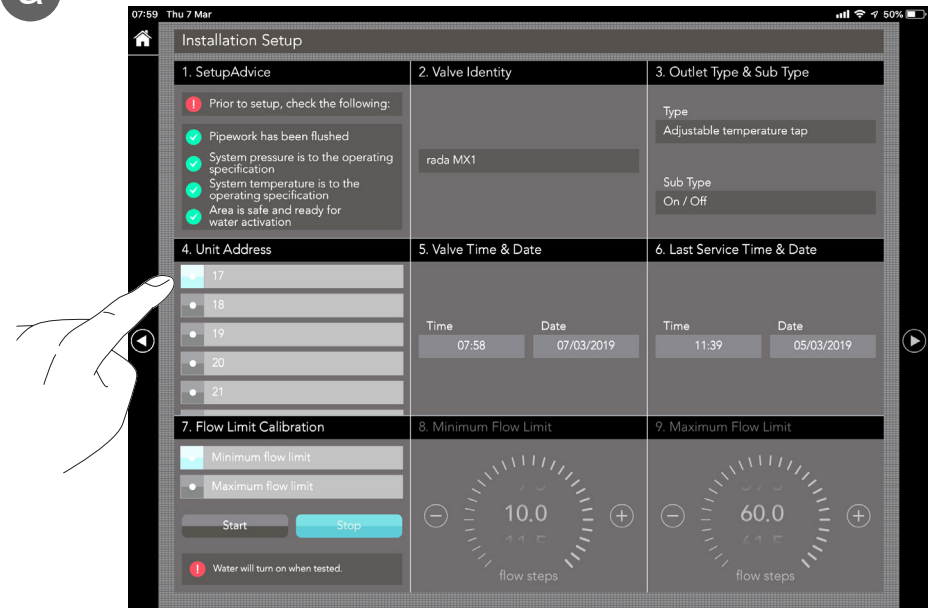
The Rada Tap is given a factory default network address of 17. You can reassign the tap with a Unit Address between 1 and 31. If networking a series of Taps each tap **MUST** be given a different Unit Address in order to be recognised on the network. It is best practise to start from Address 1.



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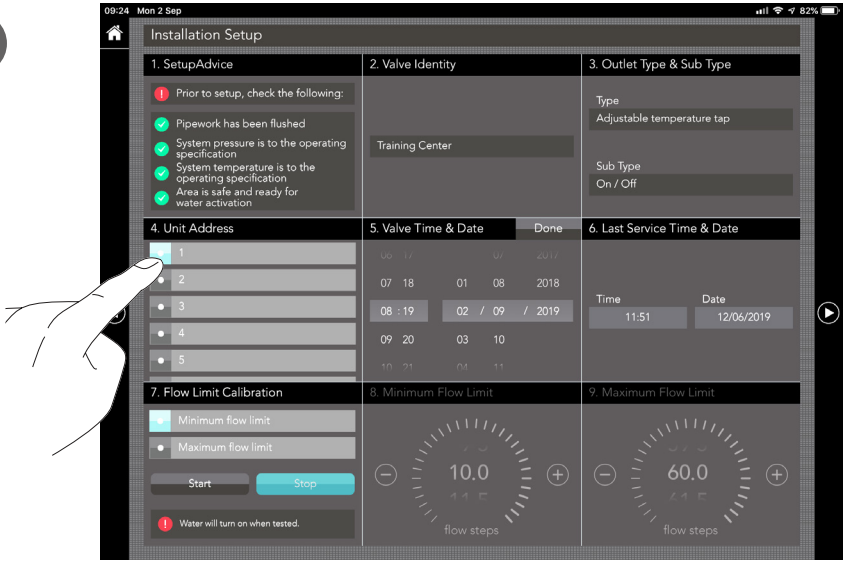

4 To Change the Time and Date

Note: In order to perform such functions as thermal disinfection and duty flush it is essential that the time and date programmed on the tap is accurate. Failure to do so will result in the datalogging function being compromised.

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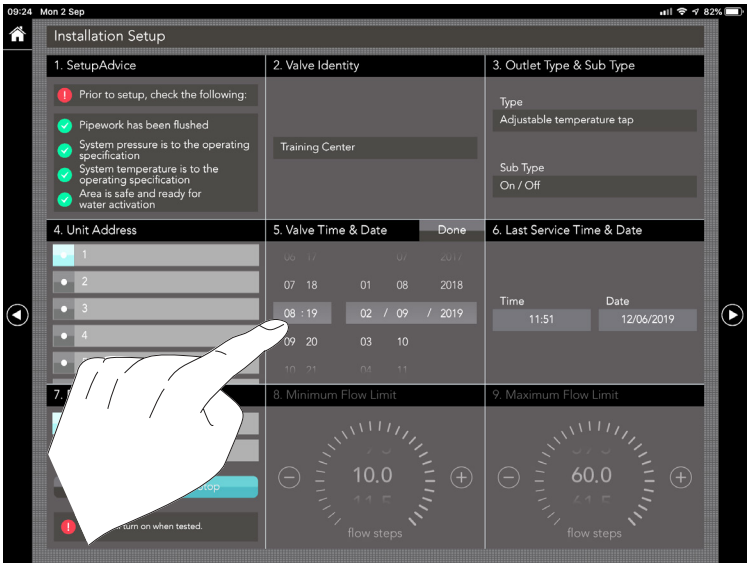


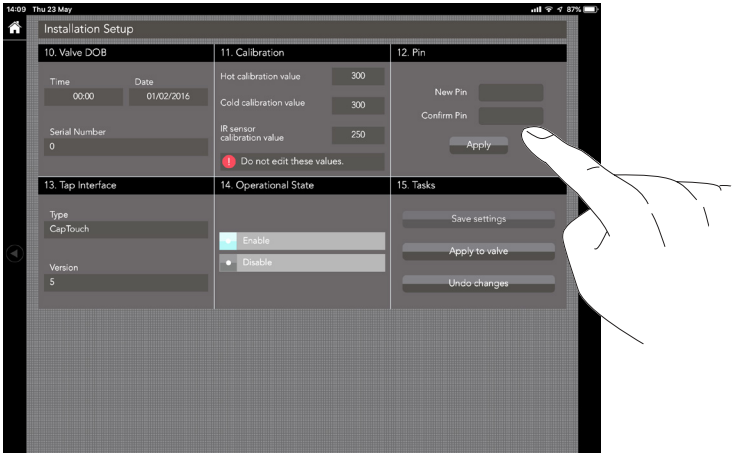
Once the Valve time and Date have been set. Click “Done”.

5 Change the Default PIN

Note: Every Rada tap is factory set with the default PIN **5945**. This default PIN allows the user to alter factory settings, e.g. maximum blend temperature or tap run on time and to download data from duty flush and thermal disinfection data logs. The Rada App allows the user to set an individual PIN for every device. Once a PIN has been altered it is the user's responsibility to remember or record this PIN for future use. Failure to enter a valid PIN will result in the tap being locked and unable to download any data or alter subsequent settings.

To alter the Taps unique PIN, navigate to Installation Setup screen two.

a



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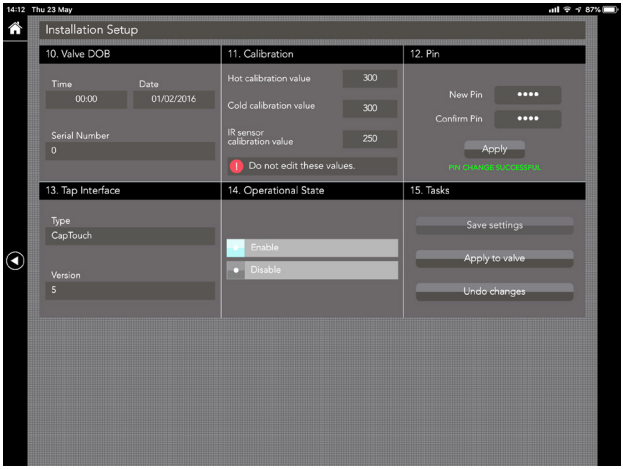
c



6 Apply Settings to the Valve

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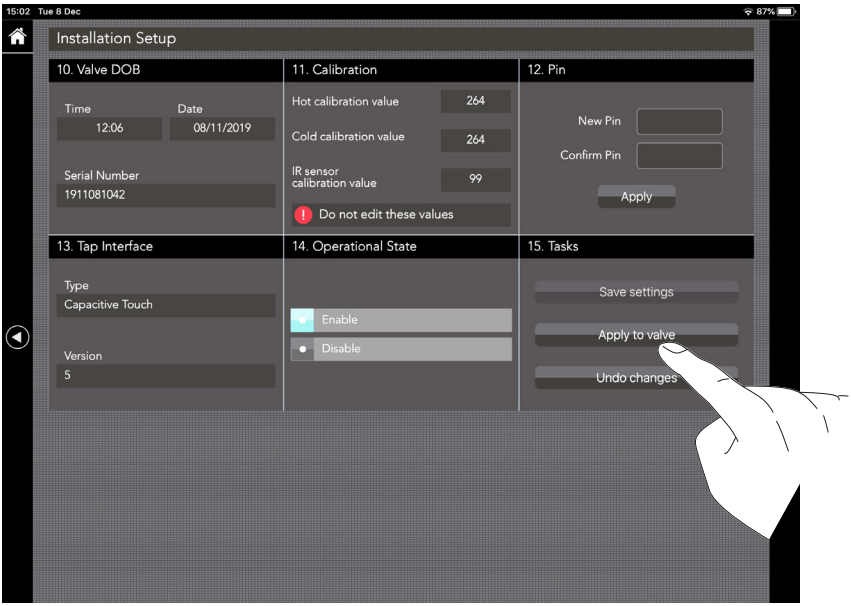
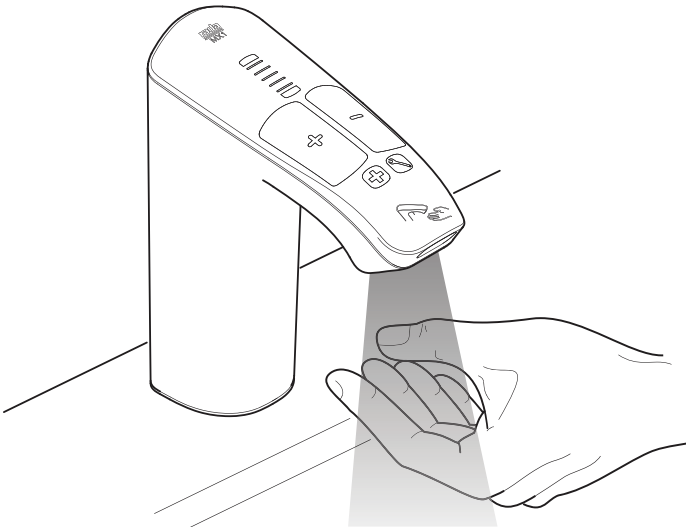


Click “Apply to Valve” once all parameters are set.

b

7 Exit Programming / Cleaning Mode



Note: Run the tap for 30 seconds in order for self calibration to take place.

Customer Service

Your product has the benefit of our manufacturer's guarantee which commences from date of purchase or from the date of commissioning when product commissioning has been conducted within the UK by the Rada Commercial Field Service Team.

Outside of the UK please contact your local agent for all guarantee terms and conditions or visit **www.radacontrols.com** for further information.

For UK (only) Customer Service & Post Installation enquiries, including details of the Rada Commissioning, Responsive and Maintenance Contract Service Packages please contact:

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