ResiAIR Portal Setup Guide V1.0

Introduction

When a ResiAIR device has been installed into unit, it needs to be provisioned assigned to a client, site and unit inside the Resicentral system. There are 2 parts to this procedure, the first is to use a online provisioning tool which will connect with the device while it is online and send the defined parameters that are applicable to the unit. The second stage is to add the details to the portal where the device will become visible to the user.

Step 1 – Device Provisioning

The ResiAIR should have been connected to the Wi-Fi as part of the setup guide or have been installed in an environment with the standard "Resicentral" Wi-Fi credentials, If either have been done then a green flashing light will be present. Follow the steps below.

1. On an internet connected device go to the following address –

   https://resicentral.app.n8n.cloud/webhook/94ceef11-9071-4638-ad0e-ba6407b96e4d/n8n-form

2. Fill out the details which match the unit that has just been installed as part of the setup guide. A password will be issued as part of engineer enrolment.
3. Press submit.
4. Wait 60 seconds, the device will reboot 2 times, after the second reboot the process should be complete.

If the device didn't reboot or any of the details were input incorrectly the device must be reset back to an un-provisioned state.

To reset back to an un-provisioned state, on the ResiAIR, Hold the "up" button for 5 seconds, a message will be displayed on the OLED screen confirming the action. The device will reboot and the inclusion tool can be used again.

Step 2 – Portal Setup

As part of the Resicentral enrolment process the engineer and or client will have been provided with some portal login credentials. Use these credentials to access the Resicentral portal at the below address.
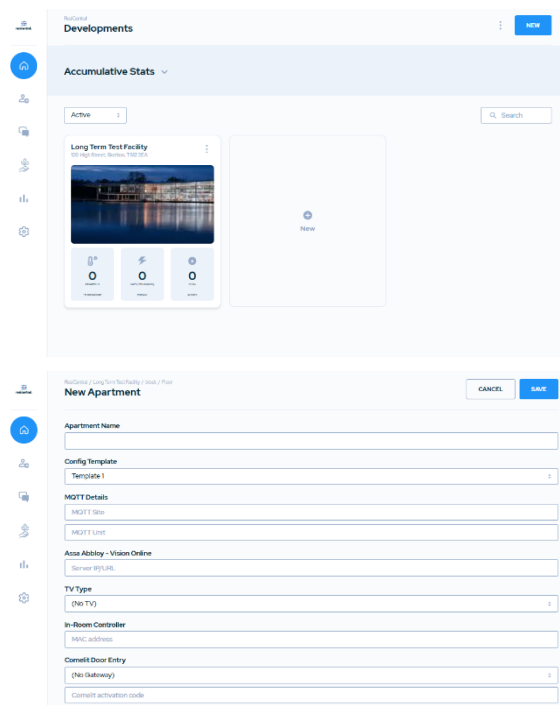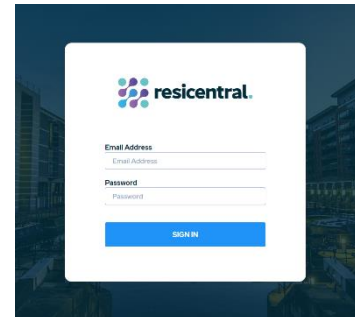
portal.resicentral.global

when logged in there is a top-level dashboard which is the development layer, each site or development has its own section with image. The layers below this are broken down into blocks, then floors and finally units. These layers can be used to group arts of a site together.

1. Add a development by clicking "new".
2. Fill out the development details including image and address, then save.
3. Go into that development.
4. Add a Block by clicking "new".
5. Fill out the block or group details, then save.
6. Go into that block.
7. Add a floor by clicking "new".
8. Fill out the details for that floor, then save.
9. Go into that floor.
10. Add an Apartment or unit by clicking "new".
11. Give the apartment/unit a name recognisable by the end user.
    Select a template from the dropdown which corresponds with the unit being installed, this template will have been created prior to installation by Resicentral support.
    MQTT "site and "unit" are the same "site" and "location" that have been assigned to the ResiAIR that has been installed. Do not fill in any other details unless requested to by Support.
12. Then Save.
13. Wait 60 seconds then refresh the page and the metrics and devices associated with the apartment will be displayed. On the apartment dashboard.

Any Queries or assistance on system setup please contact - **Technical@resicentral.co.uk**