

Installation Guide

Driver for Nuheat Thermostats

For additional help and support, please contact
info@intersystemscontrols.com

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Introduction

Creston Home Only

This document describes the configuration of the Nuheat Platform Driver for Creston Home only.

Additional Reading

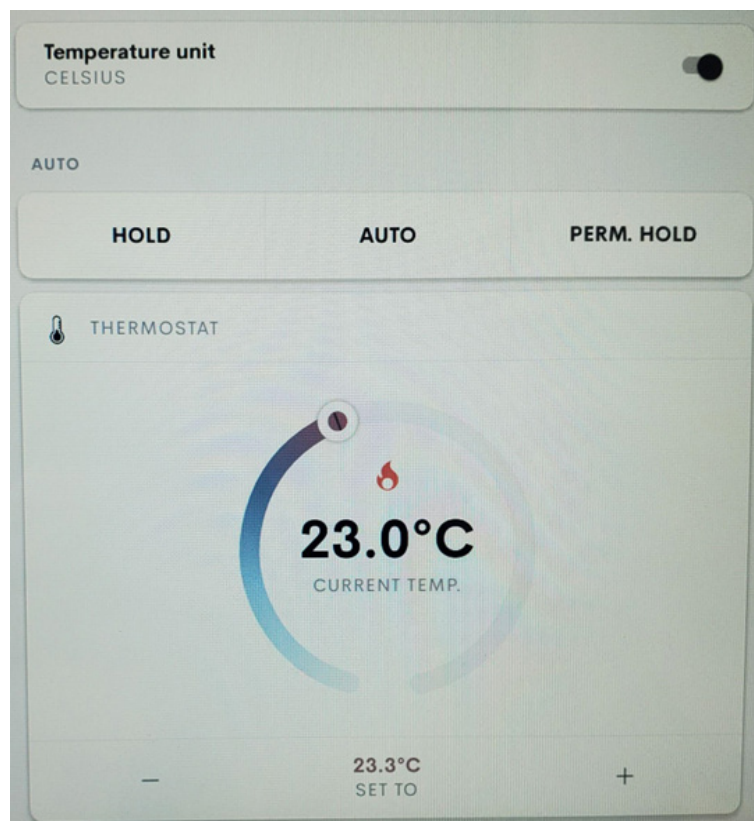
Please refer to using 3rd Party driver document for instructions on installation and configuration of the driver with Creston Home.

Module Description

The platform module provides integration with Nuheat systems providing homeowner operation of individual thermostat from Creston Home user interface. When available for platform drivers, the system will also support Creston Home programmable sequences. A single driver is used to control thermostats connected to the user account.

The following controls are provided:

- Change schedule mode “Hold”, “Auto”, “Permanent Hold”
- Adjust set point



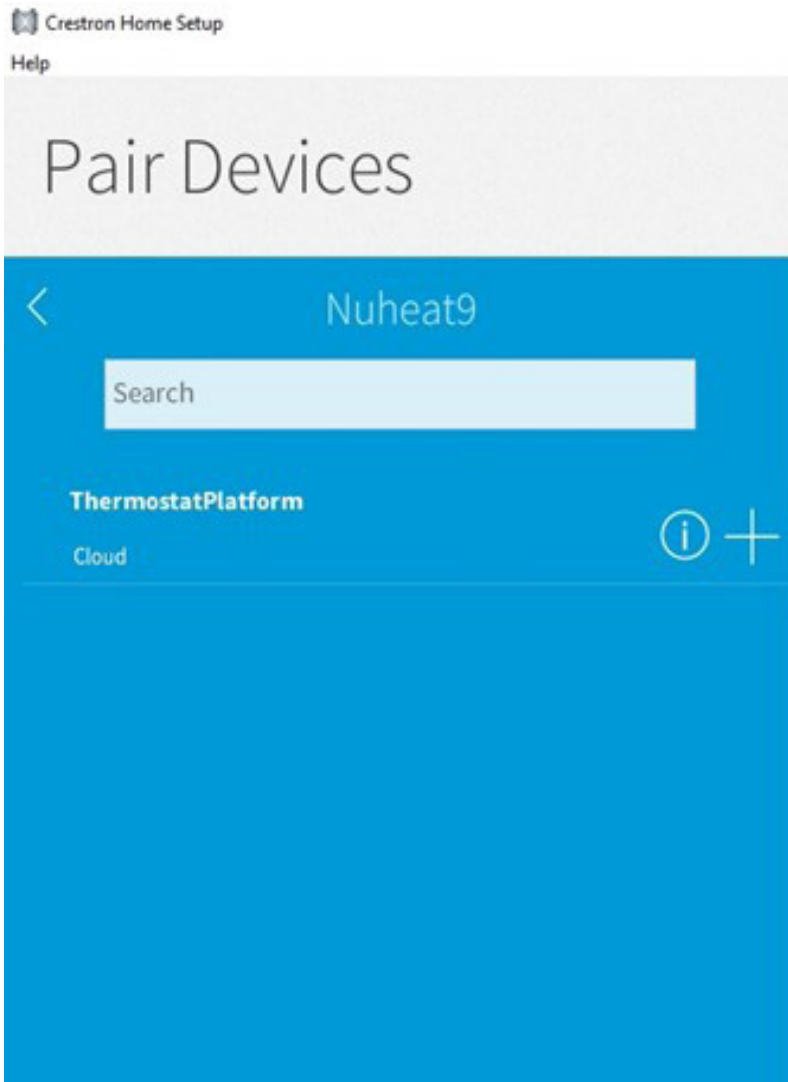
Installation Instructions

Step 1: Adding the Nuheat Platform Device

After importing the driver, the Nuheat driver will be found under:

Devices > Platform > Nuheat

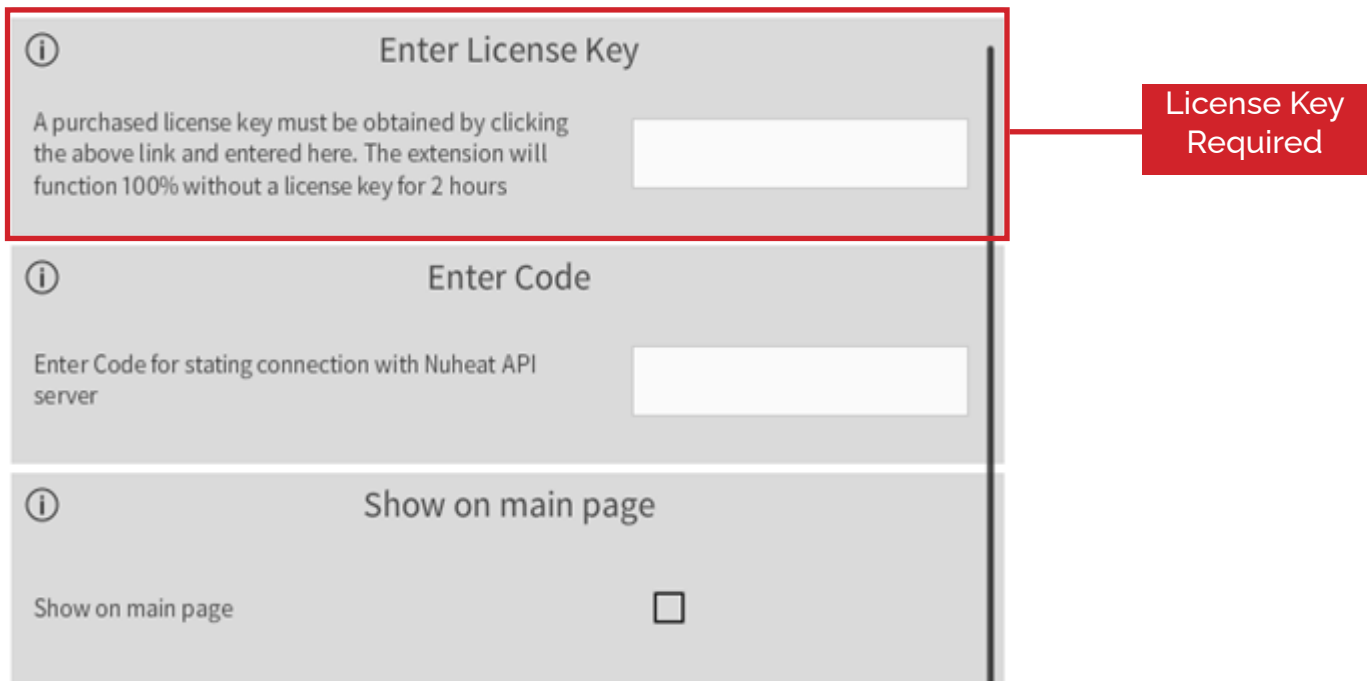
You will be asked to provide a descriptive name for the platform driver (this can be anything you like).



Step 2: Enter The License Key

The device will be added to your system and you will be asked to enter some more settings. The field is for entering the **License Key** to ensure continued operation of the Nuheat integration.

This **License Key** will be emailed to you upon successful payment of the Product License. If you do not enter a valid License Key for your processor, the integration will function for two hours, and then stop.



The screenshot shows a three-section form. The top section, titled 'Enter License Key', contains an information icon, a text instruction, and an input field. A red box highlights the input field, with a red callout box labeled 'License Key Required' pointing to it. The middle section, titled 'Enter Code', contains an information icon, a text instruction, and an input field. The bottom section, titled 'Show on main page', contains an information icon, a text label, and a checkbox.

Enter License Key

A purchased license key must be obtained by clicking the above link and entered here. The extension will function 100% without a license key for 2 hours

Enter Code

Enter Code for stating connection with Nuheat API server

Show on main page

Show on main page


License Key Required

Step 3: Log In and Add Client Details

Copy following link to any browser:

https://identity.mynuheat.com/connect/authorize?client_id=Intersystem&response_type=code&redirect_uri=http://localhost&scope=offline_access%20openapi%20openid%20profile&client_secret=iak2UXtqOYXOQC2ugiLKzw0dmxV5RuV4Rm64t3JSfGY=

In the browser, provide your client credentials.

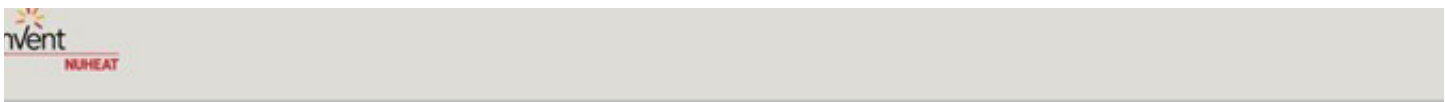


Username

Password

Forgot password?

Then, once logged in - Click Yes-Allow.



is requesting your permission

Personal Information

- **Your user identifier** *(required)*
- **User profile**
Your user profile information (first name, last name, etc.)

is requesting permission to access your Nuheat account for account authentication purposes. Access is granted for the following scope:

- **OpenAPI**
Access to view and control your thermostats
- **Offline Access**
Access to your applications and resources even when you are offline

Click
Yes-Allow

Remember My Decision

Step 4: Copy Enter Code from URL

Returned page will seem broken but, the required information will be in the URL.

`localhost/?code=e45843c012d392520d7a653490b865a8f0e325a42e95d51591a5e95e692b718a&scope=`

Copy code and paste it to Enter Code field.

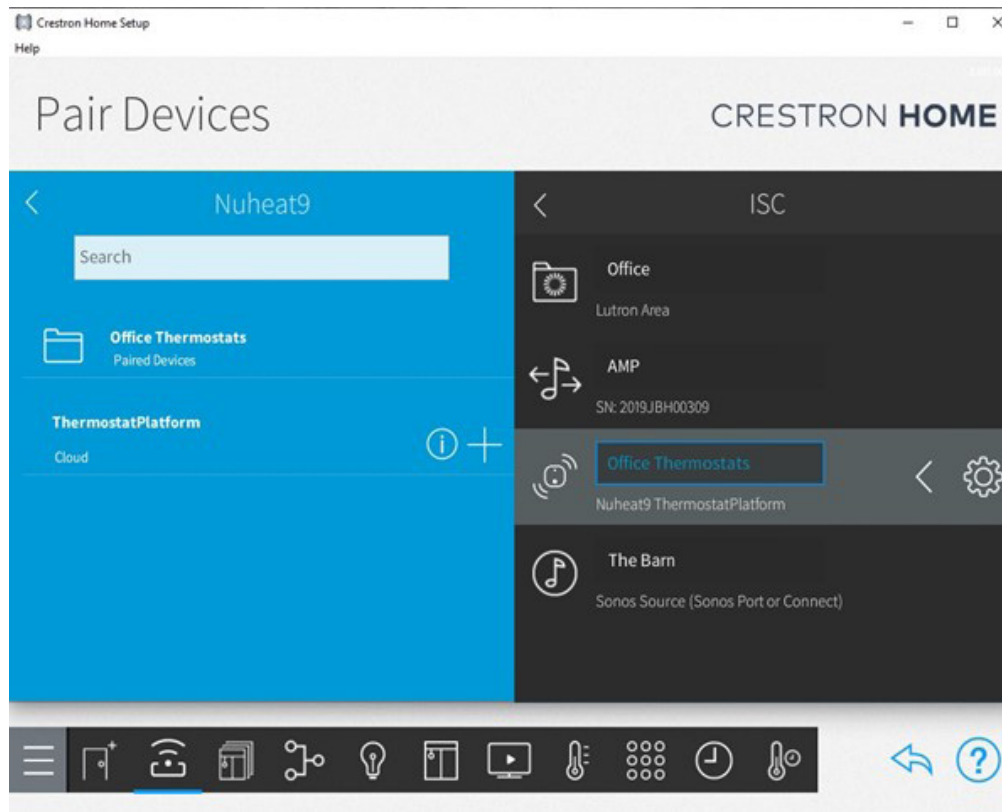
The image shows a screenshot of an installation window with three sections:

- Enter License Key:** Contains an information icon, a title, and a text block: "A purchased license key must be obtained by clicking the above link and entered here. The extension will function 100% without a license key for 2 hours". To the right is an empty text input field.
- Enter Code:** This section is highlighted with a red border. It contains an information icon, a title, and a text block: "Enter Code for stating connection with Nuheat API server". To the right is an empty text input field. A red callout box with the text "Enter code from URL" points to this section.
- Show on main page:** Contains an information icon, a title, and a text block: "Show on main page" followed by an unchecked checkbox.

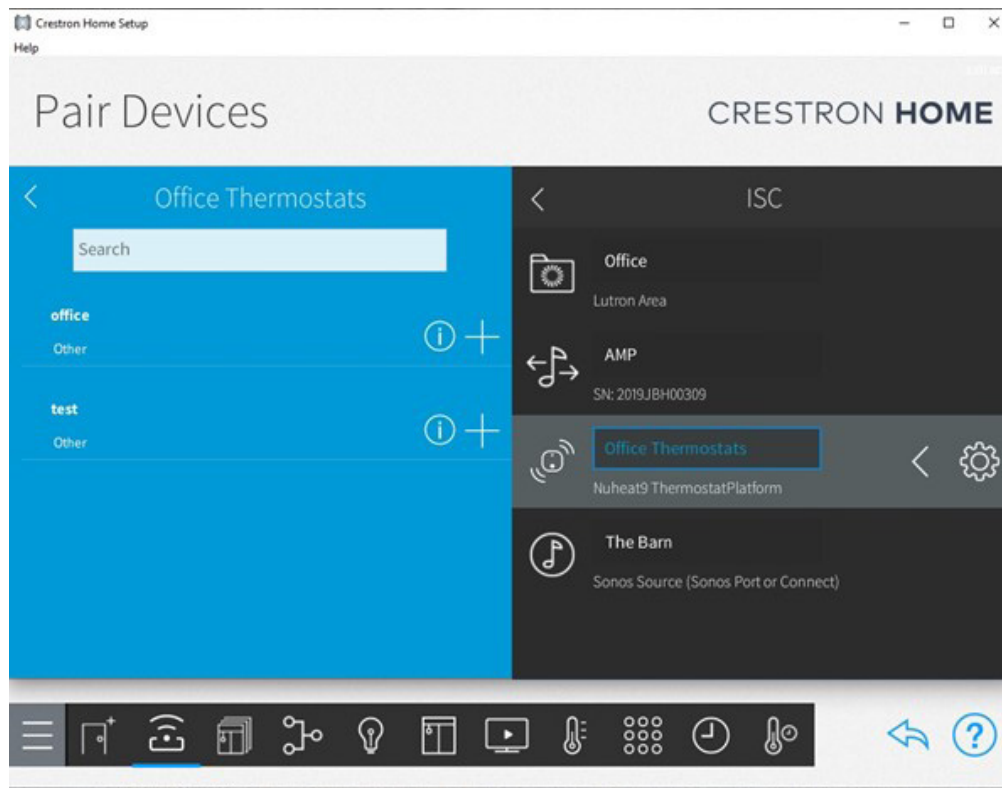
Click OK in the installation setting window.

Step 5: Adding Devices

Once the Nuheat platform driver has been added to the system, it will start communicating with the nuheat server and attempt to log into the system. Thermostats will be added automatically to the Crestron Home system and appear under a new “Folder”. It’s going to take 10-15 seconds. Opening the folder will present you with each of the configured devices.



Individual thermostats can be added to any room.



Support

If you have any issues with a driver or installation, please let us know by contacting info@intersystemcontrols.com. Please include as much detail about your issue as possible, such as a recent processor error log.

