

# Smart Heat

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**Smart Heat** is an IoT solution for heating control in residential buildings via a web application and a mini computer with the ESP8266 chip.

It allows users to manage heating in their home anytime and from anywhere. Using the built-in sensor, users can monitor the current temperature and humidity of the space and turn the heating on or off based on that data.

An automatic control option is also available, which enables the system to turn the heating on or off automatically based on predefined temperature thresholds.

## Startup Instructions

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1. Scan the QR code on the label.
2. Open the **Smart Heat** web application using the provided link.
3. You will be directed to the login page. Use the following login credentials:
  - **Username:** [admin](#)
  - **Password:** [smartheat2024](#)

### **Note:**

*You may encounter login issues on the first attempt. If so, please re-enter your credentials.*

## Application Sections

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**Devices** – The home section of the application, where the user can view the current temperature and humidity. It also allows the user to set a name for the module controlled by the Smart Heat system and manually turn the heating on or off.

**Assets** – A section containing additional resources related to the module, such as diagrams, wiring schematics, or supporting documentation.

**Settings** – Allows the user to set temperature thresholds for system operation and to enable or disable the automatic heating control feature.

