**Integration with HomeBridge**

To be able to use the hardware, in HomeBridge, it must be setup with the MQTT software.

There can be other possibilities for success, but this example will work.

If you already have MQTT running go ahead with the Plugin for HomeBridge

If you need to get MQTT I tested this one for Docker, with this Hardware

[Eclipse-mosquitto - Official Image | Docker Hub](https://registry.hub.docker.com/_/eclipse-mosquitto/)

Get this Plugin for HomeBridge

<https://github.com/arachnetech/homebridge-mqttthing#readme>

The setup can easily be change in the UI, but as an example, this can be used for one of the sensors

{

"bridge": {

"name": "My bridge",

"username": "XX:XX:XX:XX:XX:XX",

"port": 52101,

"pin": "XXX-XX-XXX"

},

"accessories": [

{

"type": "thermostat",

"name": "Name\_Room",

"url": "mqtt://127.0.0.1:1883",

"debounceRecvms": 200,

"optimizePublishing": false,

"topics": {

"getOnline": "heat/floorXXXXXXXXXXXX/online",

"getBatteryLevel": "heat/floorXXXXXXXXXXXX/0/battery",

"getCurrentHeatingCoolingState": "heat/floorXXXXXXXXXXXX/0/output",

"getCurrentTemperature": "heat/floorXXXXXXXXXXXX/0/current",

"getTargetHeatingCoolingState": "heat/floorXXXXXXXXXXXX/0/mode",

"setTargetHeatingCoolingState": "heat/floorXXXXXXXXXXXX/0/mode\_set",

"getTargetTemperature": "heat/floorXXXXXXXXXXXX/0/target",

"setTargetTemperature": "heat/floorXXXXXXXXXXXX/0/target\_set",

"getTemperatureDisplayUnits": "CELSIUS "

},

"onlineValue": "on",

"offlineValue": "off",

"confirmationPeriodms": 1000,

"heatingCoolingStateValues": [

"off",

"heat"

],

"restrictHeatingCoolingState": [

0,

1

],

"minTemperature": 12,

"maxTemperature": 40,

"history": true,

"accessory": "mqttthing"

}

]

}