

How to add custom sensor data to Zircon

[FC3Hass](#) 1 February 5, 2025, 1:27pm

Hi ,

I'm trying to create a heatmap using Zircon3D .

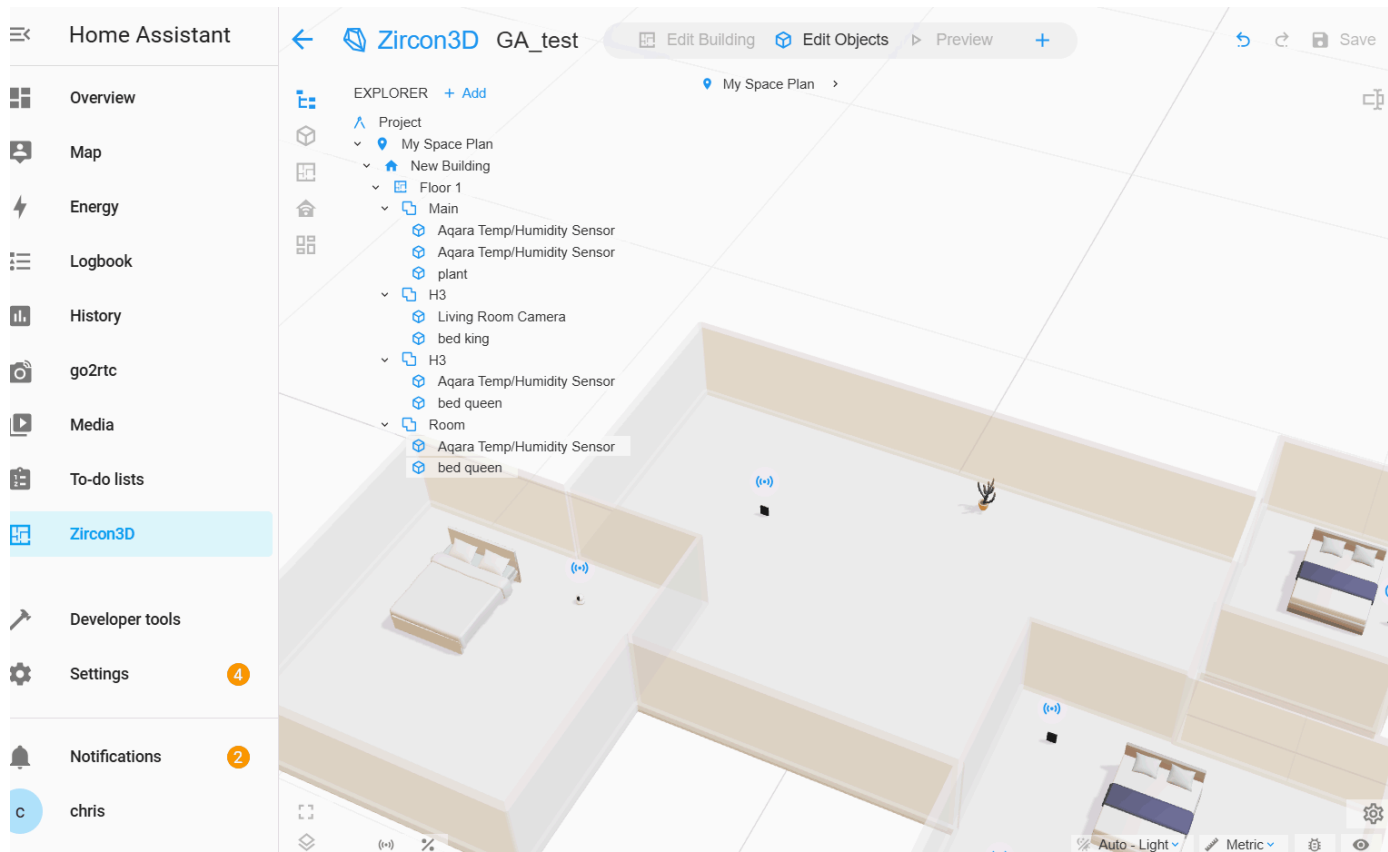
I created some custom entities :

- sensor:
 - name: "Addon1 Temperature1"
 - state: "{{ states('sensor.addon1_temperature1') }}"
 - unit_of_measurement: °C
 - device_class: temperature
 - state_class: measurement
 - like this .

How can i access this data at the Zircon3D project ? Is there any documentation or any additional info ?

[Tami Liu](#) 2 February 5, 2025, 3:49pm

There are two ways, one you can mount the sensor to the floor, another one is to map the temperature entity to an object (furniture). I created a gif, hope it will help.



[FC3Hass](#) 3 February 5, 2025, 4:04pm

Hi Tami_Liu,

Thanks for your fast response.

Unfortunately my custom (I guess in HA terminology template sensor entity) is not being shown at all at the Monitoring at the Zircon3D .

Is there any way to add sensor data to that Monitoring ?

[Tami_Liu](#) 4 February 5, 2025, 4:15pm

Hi, have you installed the Zircon3D add-on, or are you using the web application accessed through the Zircon3D home page → Console?

[FC3Hass](#) 5 February 5, 2025, 4:32pm

No , I'm using the add-on

[Tami_Liu](#) 6 February 5, 2025, 4:58pm

Thank you for the information. I just replicated your case on my end, and you're right—Zircon3D didn't detect these Template Sensors. I'll discuss this with our team to see if we can fix it.

1 Like

[Jens_Wymeersch](#) 7 February 6, 2025, 11:44am

I don't see any of my sensors

[Tami_Liu](#) 8 February 6, 2025, 5:15pm

Hi Jens, have you installed the Zircon3D add-on, or are you using the web application accessed through the Zircon3D home page → Console? If you used add-on, the monitored devices should be listed in the Monitoring tab (exclude Template Sensors).

[Jens_Wymeersch](#) 9 February 7, 2025, 10:45am

I tried the add-on but i don't see any of them in the tab. Nothing is populated

[Tami_Liu](#) 10 February 7, 2025, 3:48pm

Sorry about that! Could you let me know which brand of sensor you're using?

[Tami_Liu](#) 11 April 17, 2025, 6:17pm

Hi! This issue where sensors were not listed in the **Monitoring** tab has been fixed in **v1.1.3** and later versions.

Please update to the latest version. Thanks again for reporting it!

[Tami_Liu](#) 12 June 3, 2025, 5:32pm

Hi,

Just a quick update — **Zircon3D v1.2** is now released, and it includes support for **Home Assistant Template Sensors**.

You can check out the full release notes here — item **#4** specifically covers the Template Sensor support:

👉 [Zircon3D v1.2 is Released](#)

Let us know if it works for you or if you're still seeing issues!