

MaxAir Technical – Sensor Types

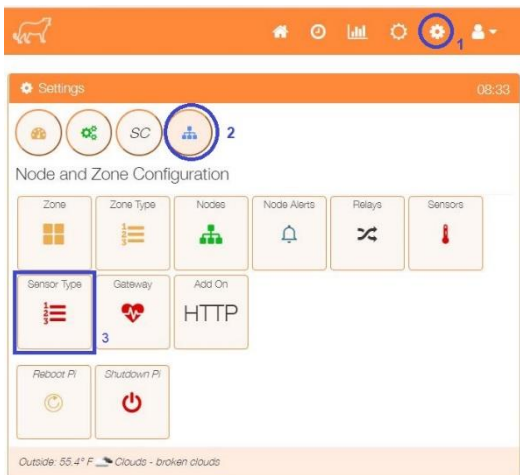
MaxAir supports nodes based on their type, these types define the basic capability of the sensor:

- A node which is associated with a temperature sensor
- A node which is associated with a humidity sensor
- A node which is associated with a binary switch

A number of Sensor Types are pre-defined:

- Temperature – a sensor returning an analogue temperature value
- Humidity – a sensor returning an analogue temperature value
- Switch – a sensor returning a binary ON/OFF value

The currently defined Sensor Types can be viewed from the 'Sensor Type' menu option in the 'Settings/Node and Zone Configuration' menu.

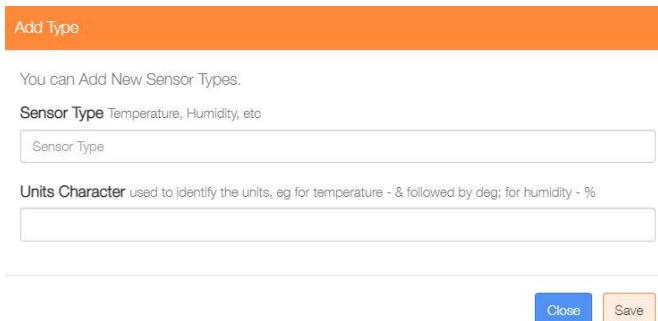


The screenshot shows the MaxAir Settings interface. The 'Settings' menu is open, and the 'Sensor Type' option is highlighted with a blue box and labeled '3'. The 'Node and Zone Configuration' menu is also visible, with the 'Sensor Type' option highlighted and labeled '2'. The 'Sensor Type' menu is labeled '1'.

Type	Units Character	
Temperature	°	
Humidity	%	
Switch		

Close Add Type

Sensor Types can be deleted by clicking on the 'trash' icon or addition ones added by clicking on the 'Add Type' button.



The 'Add Type' form is shown. It has a title 'Add Type' and a subtitle 'You can Add New Sensor Types.' The form contains two input fields: 'Sensor Type' and 'Units Character'. The 'Sensor Type' field has a placeholder text 'Sensor Type' and a hint 'Temperature, Humidity, etc'. The 'Units Character' field has a placeholder text 'Units Character used to identify the units, eg for temperature - & followed by deg; for humidity - %' and a hint '°'. The form has 'Close' and 'Save' buttons at the bottom.

Enter a name for the new Sensor the and if required enter the unit's character, that may be a 'simple' character such as % for Humidity or a 'special' string of character such as ° which HTM interprets as the temperature ° symbol. Finally click on the 'Save' button.