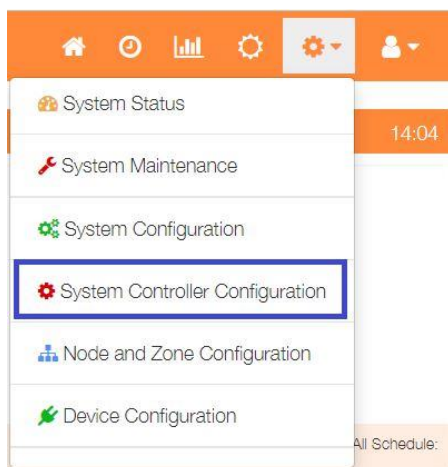# MaxAir Technical – Zone Types/Categories

MaxAir supports zones based on a category, which defines the basic capability of the zone, zones are classified using a meaningful name and an appropriate category. The available categories are:

Category	Description
0	Controller, Sensor and System Control
1	Controller, Sensor and System Control (Positive Sensor Gradient)
5	Controller, Sensor and System Control (Negative Sensor Gradient)
6	Controller, Binary Sensor and System Control
2	Controller, NO Sensor and NO System Control
3	NO Controller, Sensor and System Control (HVAC)
4	Controller, Sensor and System Control (HVAC Multi Zone)

'Zone Types' are defined with a meaningful name and one of the above categories, for example a 'Heating' Zone would control the boiler relay and zone relay/s based on the readings taken from a temperature sensor and hence would use category 0. Above.

A number of Zone Types are pre-defined:

- Heating – category 0.
- Water – category 0.
- Immersion – category 1.
- Switch – category 2.
- HVAC – category 4.
- Humidity - category 1.
- Binary – category 6.
- HVAC-M – category 4.
- Cooling - category 5.

The currently defined Zone Types can be viewed by selecting 'Node and Zone Configuration' from the Settings dropdown list, then clicking the 'Zone Type' button.

Zone Type

Add Zone Type

Type	Category	
Heating	Controller, Sensor and System Control	🗑
Water	Controller, Sensor and System Control	🗑
Immersion	Controller, Sensor and NO System Control	🗑
Switch	Controller, NO Sensor and NO System Control	🗑
HVAC	NO Controller, Sensor and System Control (HVAC)	🗑
Humidity	Controller, Sensor and NO System Control	🗑
Binary	Controller, Sensor and NO System Control	🗑
HVAC-M	Controller, Sensor and System Control (HVAC Multi Zone)	🗑
Cooling	Controller, Sensor and NO System Control (Negative Temperature Profile)	🗑

Close   Add Type

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

New Zone Types are added by entering a 'meaningful' name for the new Zone and selecting the appropriate 'Category' from the dropdown list and finally clicking on the 'Save' button.

Add Type

You can Add New Zone Types.

Zone Type Zone type i.e. Heating, Hot Water or Electrical Immersion

Zone Type

Category Select Zone Type Category for Process Control

Controller, Sensor and System Control   ⌄

Close   Save