

MaxAir Technical – Zone Types

MaxAir supports zones based on their type, these types define the basic capability of the zone:

- Associated with a sensor, zone controller relays and system controller relays
- Associated with a sensor and zone controller relays
- Associated with only zone controller relays
- Associated with a sensor and system controller relays

A number of Zone Types are pre-defined:

- Heating – has a temperature sensor, zone controller relays and a system controller relay
- Water – has a temperature sensor, zone controller relays and a system controller relay
- Immersion – has a temperature sensor and zone controller relays
- Switch – has system controller relays
- HVAC – has a temperature sensor and system controller relays
- Humidity - has a humidity sensor and zone controller relays
- Binary – has a ON/OFF sensor and zone controller relays
- HVAC-M – has a temperature sensor, zone controller relays and system controller relays

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

The screenshot shows the MaxAir interface. On the left, the 'Settings' menu is open, and the 'Zone Type' option is highlighted with a blue circle and the number 2. Below it, the 'Node and Zone Configuration' section is visible, with the 'Zone Type' sub-option highlighted with a blue circle and the number 3. On the right, a table titled 'Zone Type' lists pre-defined zone types and their categories.

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)	

At the bottom right of the table, there are 'Close' and 'Add Type' buttons.

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

The screenshot shows the 'Add Type' form. It has a title bar 'Add Type'. Below it, a message says 'You can Add New Zone Types.' There are two input fields: 'Zone Type' with the placeholder text 'Zone type i.e. Heating, Hot Water or Electrical Immersion' and 'Category' with the placeholder text 'Select Zone Type Category for Process Control'. The 'Category' dropdown menu is open, showing 'NO Sensor and NO System Control' as the selected option. At the bottom, there are 'Close' and 'Save' buttons.

Enter a name for the new Zone the and select the appropriate 'Category' from the dropdown list, finally click on the 'Save' button.