

## MaxAir Technical – Zone Operating Modes

MaxAir uses a numbering system to identify the current operating state of each zone. The number is composed of two parts, the Main Mode and the Sub Mode, as shown in the tables below.

### Zone Main Mode

Main	Function
0	Idle
10	Fault
20	Frost
30	Over Temperature
40	Holiday
50	Night Climate
60	Boost
70	Override
80	Scheduled
90	Away
100	Hysteresis
110	Add-On
120	HVAC
130	Under Temperature
140	Manual

### Zone Sub Mode

Sub	Function
0	Stopped (above cut out setpoint or not running in this mode)
1	Heating Running
2	Stopped (within deadband)
3	Stopped (coop start waiting for the System Controller)
4	Manual Operation ON
5	Manual Operation OFF
6	Cooling Running
7	HVAC Fan Only

Example 1 – 81 - the system is running a scheduled and the heating cycle is operating.

Example 2 – 61 – the system is in boost mode and the heating cycle is operating.