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.