

MaxAir – Schedule Start Time Offset

The Schedule Start Time Offset function is used to advance a schedule start time based on a sensor temperature measurement, using a linear scale between two set temperature values.

For example :-

Low Temperature = -5

High Temperature = 10

Maximum Offset (in minutes) = 30

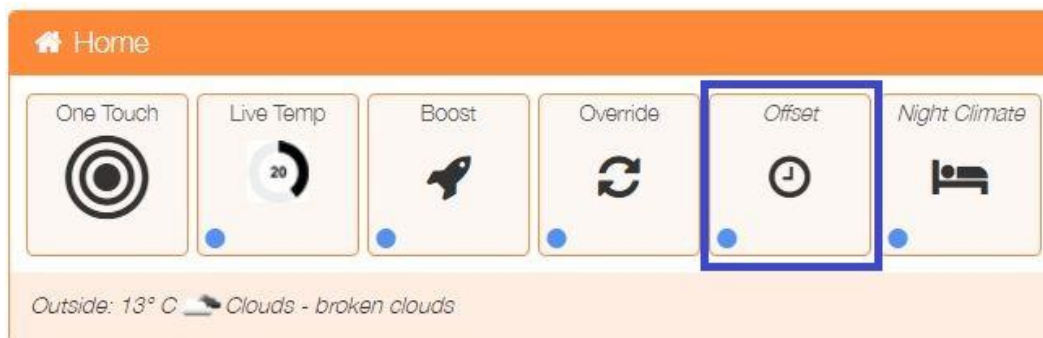
If the temperature sensor is reading -5, then the schedule start time will be advanced by 30 minutes

If the temperature sensor is reading 10, then the schedule start time will be advanced by 0 minutes

For each 1 degree between the Low and the High temperature, the offset value will be decreased by $30/(10 - -5)$ ie 2 minutes for every 1 degree change.

Setup

From the 'One Touch' menu, select 'Offset'



Any existing Schedule Offsets will be displayed, they can be deleted or edited from this screen. To add a new Schedule Offset, click on the 'Add Schedule Offset' button.

Schedule Offset Settings

Start Time Offset settings for individual schedules. The Start Time will be advanced on a sliding scale between the Low and High temperatures, using the maximum 'Maximum Start Time Offset' and the selected Sensor reading.

| Schedule Name | Enabled | Low | High | Offset | Control Temperature | |
|---------------|---------|-----|------|--------|---------------------|--|
|---------------|---------|-----|------|--------|---------------------|--|

Close

Save

Add Schedule Offset

Enable the offset, then select an existing schedule from the drop-down list. Set Low Temp, High Temp and Maximum Start Time values and finally set which sensor will be used for the comparison temperature. If the MaxAir 'OpenWeather' feature is enabled, then you will be able to use this as the reference temperature sensor.

Add Temperature Based Schedule Start Time Offset

Create Start Time Offset for Schedule

Schedule Offset Enable

Schedule

WeekDays AM

Low Temp

Temperature at which the Maximum Offset Time will be applied to the Start Time

-5

High Temp

Temperature at which the Zero Offset Time will be applied to the Start Time

15

Maximum Start Time Offset

Maximum Time in Minutes to be subtracted from the Schedule Start Time

30

Sensor Name

Select either Outside Weather or Sensor to be used to calculate the Start Time Offset Applied.

Weather

Close

Save

Once a Schedule Offset has been added, it can be deleted or edited from the One Touch/Offset menu.

Schedule Offset Settings

Start Time Offset settings for individual schedules. The Start Time will be advanced on a sliding scale between the Low and High temperatures, using the maximum 'Maximum Start Time Offset' and the selected Sensor reading.

| Schedule Name | Enabled | Low | High | Offset | Control Temperature | |
|---------------|-------------------------------------|-----|------|--------|---------------------|-------------|
| WeekDays AM | <input checked="" type="checkbox"/> | -5 | 15 | 30 | Weather | <div></div> |

Close

Save

Add Schedule Offset

If a running schedule has an active Offset applied then this will be identified by the status indicator on the One Touch/Offset button turning from blue to red.

