

SUNRISE / SUNSET – BASED SCHEDULERS

This will show how to configure events based on sunrise / sunset events. For this we first need a virtual weather station configured to be able to use it in rules, if there is no virtual meter available yet, create one by adding a virtual weather station to Zipato controller.

Once added and synced create rules with schedulers configured as shown in order to trigger events at these times, keep in mind ASTRO function depends on information coming from weather forecast server (not Zipato) and therefore they depend of internet connection to work accurately.

SUNRISE

The image shows a screenshot of the Zipato interface. At the top, a rule titled "RULE 42 - CASAM&A_DAYTIMEASTRO" is shown. The rule logic is as follows: WHEN SCHEDULER CONFIGURE, WAIT 900 SECONDS, IF DAYLIGHT INACTIVE (checked), then DAYLIGHT SET ACTIVE TO true. The rule is marked as "SAVED".

Below the rule is a "Scheduler config" dialog box. The "Name" field contains "Sunrise_OuautitlanIzoall". The "Start" field is set to "27.12.2016" with two spinners set to "0". The "Astro" dropdown is set to "SUNRISE Weather Ouautitlan Izoalli, Mexico". The "Repeat" section is checked and set to "EDIT", with the text "Weekly On Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday". The "Save" and "Cancel" buttons are at the bottom.

Three green callout boxes with arrows point to specific parts of the interface:

- The top callout box points to the "0" spinners in the "Start" field and contains the text: "Leave these vales at 0".
- The middle callout box points to the "Astro" dropdown menu and contains the text: "Configure city's weather station on Astro function".
- The bottom callout box points to the "Repeat" section and contains the text: "Configure repetitive events if required".

SUNSET

The image shows a rule configuration interface for a system named "RULE 41 - CASAM&A_NIGHTIMEASTRO". The rule is configured with the following steps:

- WHEN:** SCHEDULER CONFIGURE
- WAIT:** 600 SECONDS
- IF:** DAYLIGHT ACTIVE (checked)
- THEN:** DAYLIGHT SET INACTIVE TO false

The rule is marked as "SAVED".

Below the rule configuration is a "Scheduler config" dialog box with the following details:

- Name:** Sunset_OuautitlanIzcalli
- Start:** 27.12.2016
- Astro:** SUNSET Weather Ouautitlan Izcalli, Mexico (highlighted with a green box)
- Astro offset:** (empty)
- Repeat:** EDIT
Weekly On Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday
- Description:** (empty text area)

At the bottom of the dialog are "Save" and "Cancel" buttons.

As shown on previous rules you can use these schedulers to trigger virtual devices and use these throughout other rules or you can trigger whatever actions on these rules, I prefer first approach.

