

# Climate Screen



## Two Climate Screen Modes

The Climate Screen provides quick manual adjustment of the setpoint or other settings, plus in some cases a seven-day scheduler.

There are two modes that the Climate Screen can work in:

1. Climate Integration - In this case, the Climate Screen is the front-end for the third party system, with all of the logic in the third party system. Some of our integrations do support temperature sensor feedback too, whereby Rithum's temperature sensor data is fed back into the integration. See specific integrations for more info on this.
2. Rithum Stat - Rithum's built-in thermostatic software is called Rithum Stat. In this instance, all of the logic is built-into each switch.

## Rithum Stat

Built into Rithum Switch & Rithum Switch Pro is our thermostatic software, called Rithum Stat.

Rithum Stat uses the onboard temperature and humidity sensor and then offers both manual setpoint adjustment and also access to our seven-day scheduler.

Whilst Rithum Switch has a temperature sensor, there is currently no relay, so it should be paired with a relay within one of our other integrations (or a HTTP request) in order to do the load switching, making it really flexible.



## Climate Scheduler

Rithum's Climate Scheduler provides a simple seven day schedule for Rithum Stat. With up to eight timeblocks per day it covers most use cases.

Setup of the schedule is easy and intuitive, with the ability to quickly copy and paste from one day to the next.

The whole schedule can be easily turned off with the toggle button for when life isn't running to schedule.