Does PIXIE work with Heated Towel Rails?

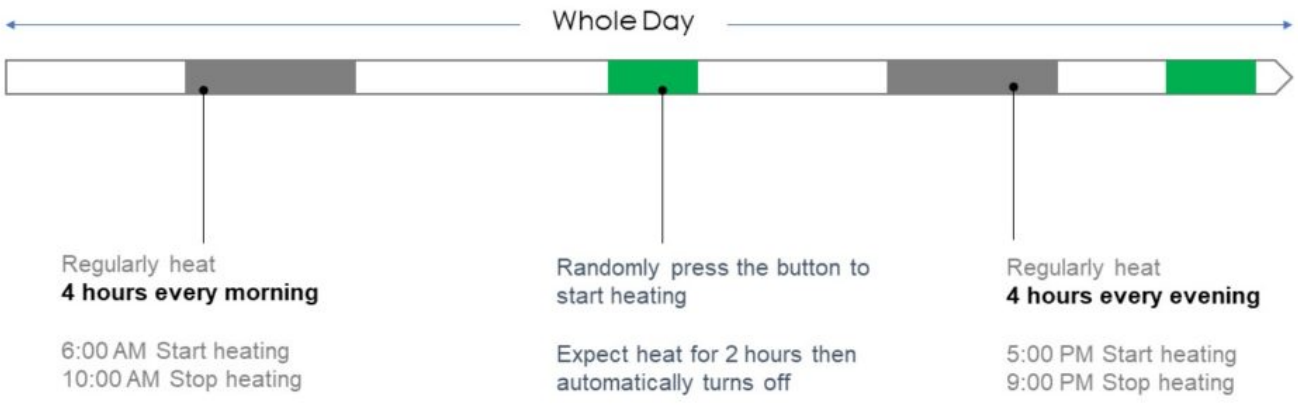
Home Owner · https://pixiepartners.com.au/support-docs/does-pixie-work-with-heated-towel-rails/

Yes, using the PIXIE STS350BT / STS600BTAM Smart Timer Switch with both Scheduling and Timing, PIXIE provides an ideal solution for comfort and energy savings.

Make sure your heated towel rail is within the operating range electrically of the PIXIE Smart Timer Switch (STS350BT) 350W / (STS600BTAM) 600W resistive load.
You may want the towel rail to turn on and off at certain times and days of the week. Perhaps even different times for different days. This is easily achieved with an automatic schedule.

However, you may also like to be able to manually activate the towel rail and have it turn off automatically after 2 hours of being manually activated. This is easily achieved with a timer.

The image below describes a sophisticated smarthome solution that the SAL PIXIE smart timer timer can provide for homeowners from a single device.



1

Definition: Smarthome Timers versus Schedules

A **schedule** is an ‘event’ that occurs at the same time and day, automatically.

For example:

⇒ At 7pm on Monday Wednesday and Friday turn the outside lighting on
⇒ At 10pm on Monday Wednesday and Friday turn the outside lighting off.
⇒ At 6am on Saturday and Sunday, turn the heated towel rail on

A **timer** is activated – either manually with a button press/ mobile app command / voice command – or from a schedule – and once activated counts down a timer according to the time when it performs another action.

For example:

⇒ When you press the timer button in your bathroom your extractor fan starts and after 25 minutes it will turn off.
⇒ When you press the timer switch the corridor lights in your apartment stairway stay on for 5 minutes to allow you to climb 3 stories to your apartment, and then turn off.
⇒ When you press the button in your walk in robe the LED strip behind the mirror turns on for 15 minutes and then turns off.

Ideally the smarthome equipment installed will have the capability of providing both schedules and timers in a single unit to reduce installation costs and hardware costs.

Additionally, the chosen smart timer will have the ability to have the timer activated from anywhere, not just the push button switch plate on the wall, but also from a voice command, from a scene or a group activation. Being able to activate timers remotely opens a world of smarthome opportunities to the homeowners.

The SAL PIXIE STS350BT / STS600BTAM is one such device as part of the SAL PIXIE smarthome ecosystem of products.

Download datasheet