



LoRaWAN Radiator Thermostat DEOS TEO

Reduce energy consumption by up to 40 percent – quickly and easily

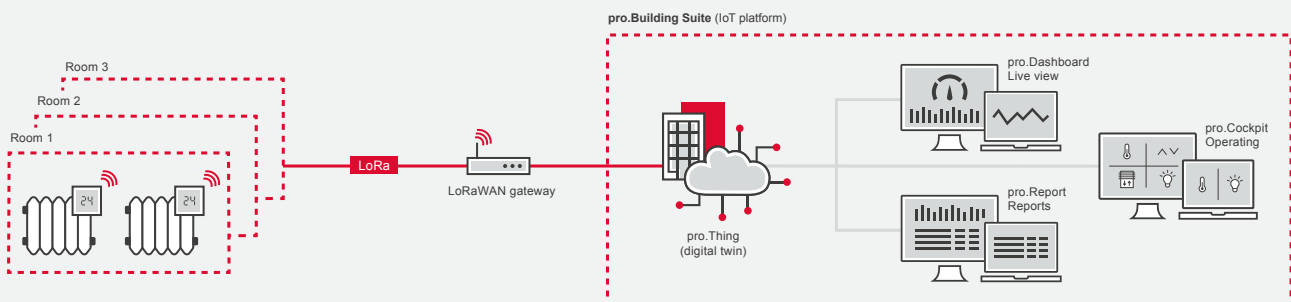
Optimising heating costs in functional buildings such as schools, offices or hotels offers enormous savings potential, because more than 65 percent of building operating costs are generated by heating and cooling. Therefore, intelligent motor-driven radiator actuators are indispensable.

With our wireless-networked radiator thermostat DEOS TEO (Thermostat for **E**nergy **O**ptimisation), the annoying turning up and down of radiator valves is a thing of the past! Replace your old heating thermostats with our patented LoRaWAN wireless thermostat and enjoy a perfect feel-good climate. And the best part is that you simultaneously reduce your energy costs by up to 40 percent. Especially with rising heating costs, this is more important than ever.



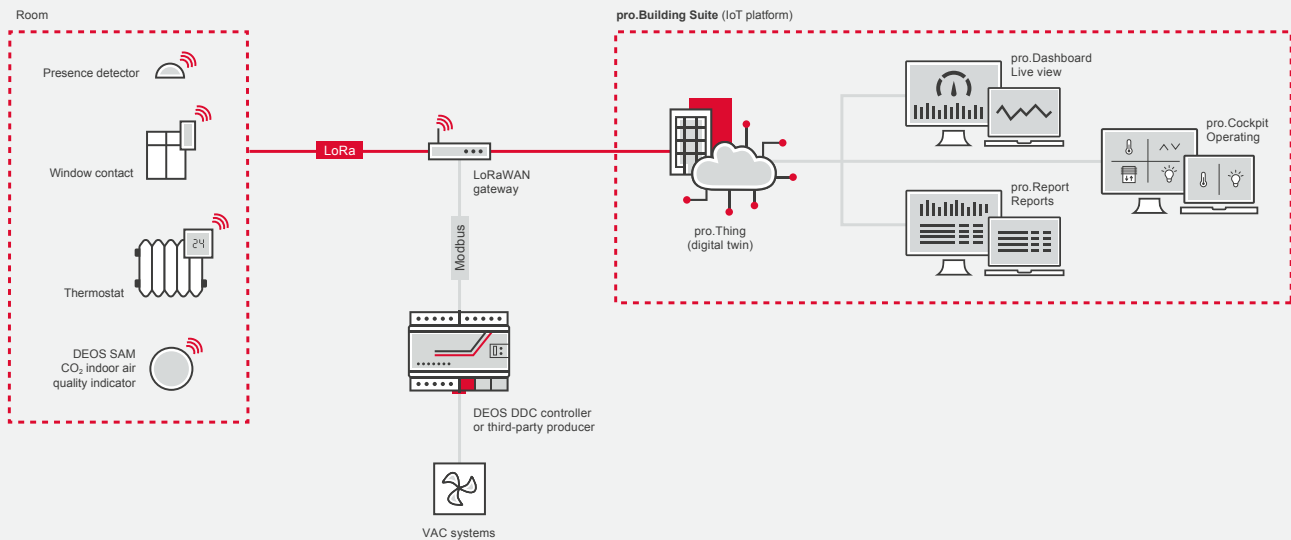
Time programs maximise your efficiency

Customisable time programs such as the working hours and holiday calendar, overnight temperature setback or the efficient heat-up and heat-down program, provide central, automatic control of the temperature for predefined rooms, floors or entire buildings. Consumption, heating curves and the energy saving effect are clearly represented in our IoT platform – the pro.Building Suite. These items can be displayed live in the dashboard or exported in the form of reports.



Turn your building into an energy-saving monster

DEOS TEO can significantly reduce heating costs, especially in older buildings. Our radiator thermostat is only the first step in turning your existing building into a post-digitalized smart building. Link DEOS TEO with other LoRaWAN wireless sensors such as presence detectors, door and window contacts or multi-sensors to determine the room temperature: if offices are unoccupied for a lengthy period of time or windows have not been closed, the heating output is automatically reduced. In this way, you tap further energy-saving potential and maximise your energy efficiency.



DEOS TEO – the smart thermostat

- ✓ **Maintenance-free** – no battery or cable
- ✓ **Easy installation** – universal connection adapter for common valves
- ✓ **Access on the go** – via web browser
- ✓ **Conversion during operation** – thanks to LoRa wireless connection

Expandable to a complete DEOS solution

- ✓ **Standardised** – can be combined with other LoRaWAN sensors for new functions
- ✓ **Cost-effective** wireless network structure
- ✓ **Energy reports** via data cloud
- ✓ **No software installation** for operation and report display via browser

We will be happy to advise you and jointly develop your individual solution. Please feel free to contact us directly and free of charge by e-mail at it@deos-ag.com or by phone at **+49 5971 91133 - 3333**.



Follow us on social media
and stay up to date.