YOUR COMFORT
25% FASTER
35% MORE STABLE
10% MORE EFFICIENT

INVERTER
INVERTER
SMART ADAPTIVE
TECHNOLOGY

With Inverter Smart Adaptive Tech, achieving maximum efficiency means enjoying constant comfort that is tailored to you.

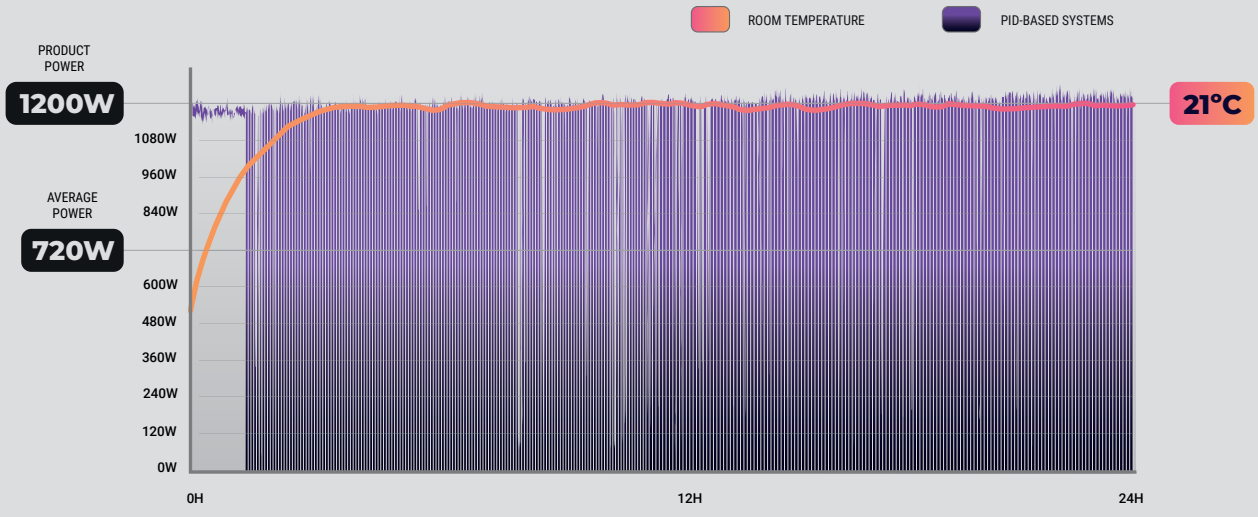
For the first time ever, we have succeeded in developing an smart electric heating system that uses a single heating element capable of operating at several power ratings, effectively reducing power peaks during the temperature stabilisation period.

INVERTER SMART ADAPTIVE TECH REDUCES THE STABILISATION POWER RATING BY UP TO 80%, COMPARED TO TRADITIONAL SYSTEMS BASED ON PID CONTROLLERS.

OTHER SYSTEMS WITH PID CONTROLLERS

HOW DO THEY WORK?

PID-based systems **operate at 100% of their product power** continuously until the setpoint temperature is reached. Once this is reached, they perform micro-cuts in consumption over this rated power. These micro-cuts determine the average power, which remains consistently between 38% and 40% of the rated power.



INVERTER SMART ADAPTIVE TECH

BENEFITS

FASTER HEATING SPEED

The product uses 100% of its power **to quickly reach the desired temperature** and then reduces its consumption to maintain it efficiently.

LOWER STABILISATION POWER

When the desired temperature is reached, the product employs algorithms that **gradually reduce the power to optimise** energy and keep the room comfortable.

MORE STABLE CONSUMPTION

Its lower stabilisation power, combined with a random coefficient that **distributes the consumption of the products out of sync**, avoids power peaks.

MANAGED WITH AI

Our Artificial Intelligence systems allow the products to **manage energy intelligently**, ensuring stable heat and optimised consumption.

HOW DOES IT WORK?

This patented technology allows our radiators to gradually adjust their power by up to 80% in an intelligent way, to adapt their consumption to the comfort needs of the room, keeping the room temperature more stable.