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# NETATMO <sup>BY</sup> SHARCK<sup>®</sup> smart radiator valves











# Energy savings of 37%\*

- The Valves set a schedule aligned with your daily routine, to heat only where and when you need it.
- Open Window Detection: effectively avoid energy waste.
- Track your energy consumption day to day and schedule your heating more effectively.



• Fine-tune your comfort temperature room by room.

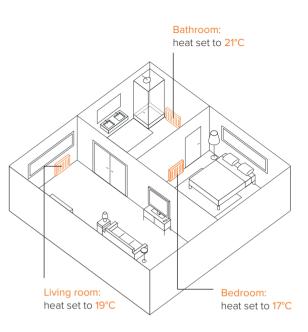
 Smart Regulation: the Valves analyse the room environment in real time and adjust heating according to sunshine level and room use.

• Manual Boost: temporarily raise the temperature in a specific room.



- Control your heating remotely from anywhere in the world.
- Control all your radiators using just one smartphone app.
- Schedule your heating for when you return from holiday.

\*Source: JSS, Centrale-Supélec School of Engineering study on a traditional flat fully equipped with Netatmo Smart Radiator Valves.



In the morning, users choose the Comfort + mode. They heat the bathroom at 21°C, the living room at 19°C and the bedroom at 17°C.



Control your heating with your voice simply using Siri on iPhone/iPad or Alexa on Amazon Echo.



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## **Specifications**

### Product description

Thermostatic valve with smart operation. Designed by Starck. Option to customise in 1 of 4 avalaible colours. UV-resistant translucent plexiglas cylinder. E-Paper display: energy efficient and optimum readability. Option to adjust the temperature directly on the Valves. 2-year battery life. Valve size: 80x58 mm.

### **Application**

No subscription fees. Accessible from multiple devices. Secure connection.

### Wireless specifications

Encrypted communication protocol.Compatible with Wi-Fi 802.11 b/g/n (2.4GHz). Supported security: Open//WEP/WPA/ WPA2-personal (TKIP et AES). Wireless connection between the Valve and Relay: 100m long-range radio.

### Relay

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Acts as a relay between the Valves and the Wi-Fi router. Size: 83x83x24 mm.

Sensors and measurements

Range: 0°C to 50°C Accuracy: -+ 0,5°C Temperature (setpoint): Setpoint range: 5°C à 30°C Measurement increment: 0.5°C Units: °C

### Application Compatibility

iOS 9 minimum required Android 4.2 minimum required.

### Hardware requirements Wi-Fi router and internet

access. Temperature (measurements): Public hotspots not supported.

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### Estimate your savings: www.ireducemybill.co.uk

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# Unique design

Minimalist design by S+ARCK<sup>®</sup>

Customize with 1 of 4 avalaible colours.



# Easy installation

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- Replace your current thermostatic valves in less than 10 minutes.
- No tool or expert knowledge required.
- Suits 90% of hot water radiators.
- Check your radiator compatibility online: check.netatmo.com

### Select the right solution for your home



Netatmo

Smart Thermostat

Netatmo Additional

Smart Radiator Valve

For collective or district heating



Netatmo Smart Radiator Valves Starter Pack



Netatmo Additional Smart Radiator Valve

**NETATMO** S-ARCK<sup>®</sup> smart radiator valves 37% less energy to heat your home



www.netatmo.com