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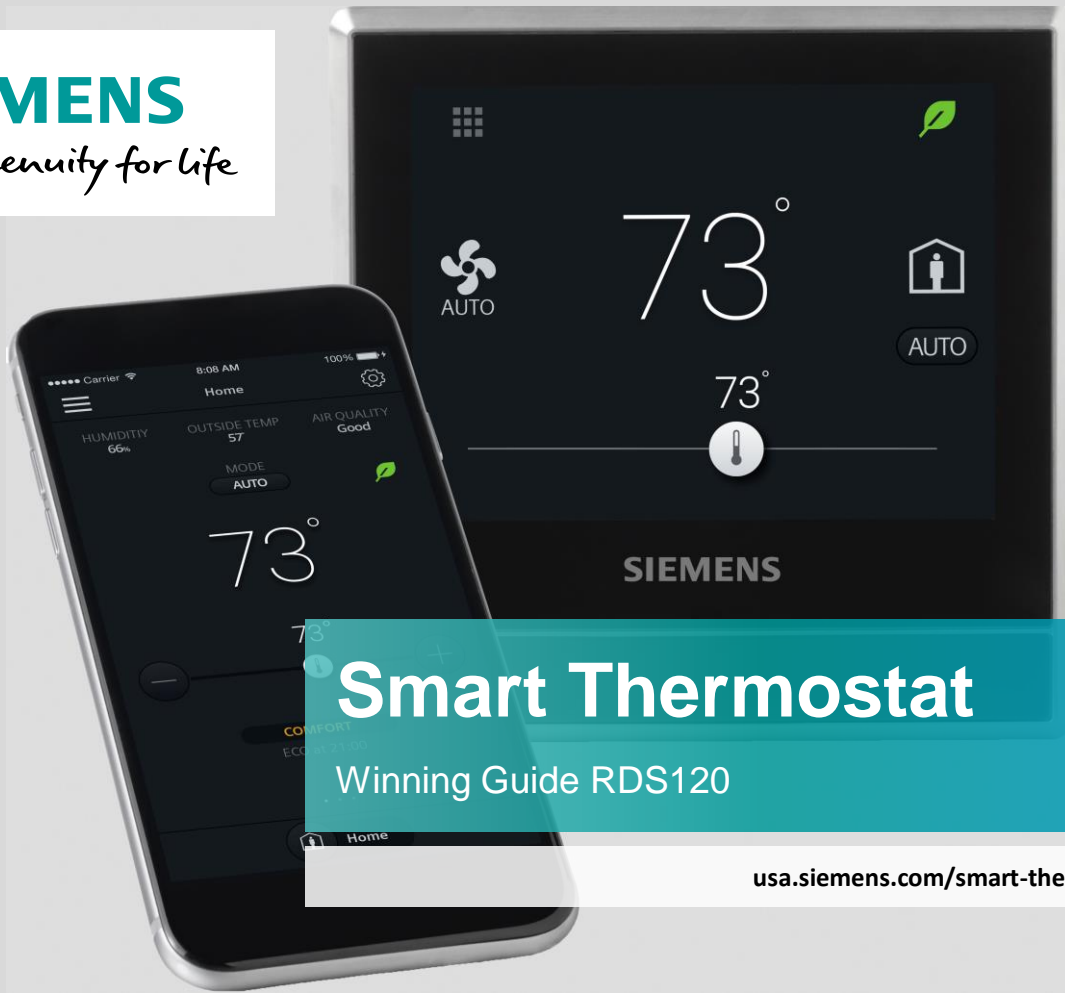
Smart Thermostat
Winning Guide RDS120

usa.siemens.com/smart-thermostat

Key arguments

Ease of use	• Intuitive navigation. Display reduced to the essentials. No user manual required • End user app: Key indicators at a glance – indoor air quality and humidity, Green Leaf, scheduler setup, energy consumption report
Higher energy efficiency	• Built-in presence detector switches from economy mode to comfort in case of occupancy • One tap on the red leaf turns it into a Green Leaf to ensure energy-optimized operation • Energy consumption report (HVAC) raises awareness among users about reducing energy costs
Improved efficiency for installers	• Navigation wizard for fast and guided commissioning • Two-steps independent commissioning for new building without tenant • No gateway required; direct connection to Wi-Fi compatible router • Support Wi-Fi Protected Setup (WPS)
Ready for future needs	• Automatic online software upgrade (inc. device and mobile app)
Health and comfort	• Indoor air quality monitoring via built-in sensor • Humidity and temperature monitoring and control via built-in sensor

Smart Thermostat Market Package 1 – Differentiators compared

Customer value	Features/functions	Siemens RDS120	Honeywell Lyric T6..	Ecobee3	Honeywell WiFi Thermostat 9000	Nest
Health	• Indoor air quality monitoring via built-in sensor	✓	—	—	—	—
	• Humidity monitoring and control via built-in sensor	✓	—	✓	✓	✓
Usability End user operation	• Intuitive navigation of thermostat and app. Thermostat display reduced to the essentials. No manual required	✓	Complex user interface	✓	✓	✓
	• Presence detection	PIR sensor	Geo-fencing	Room Sensors	—	PIR sensor
	• Notifications on mobile app	Coming Soon	✓	✓	✓	✓
	• Home Automation connectivity	Coming Soon	Apple home kit, Amazon Echo	Apple home kit, Amazon Echo, Smart Things, IFTTT, Wink	Total Connect Comfort app for Apple and Android devices	"Works with Nest" Apple home kit
Saving costs Installation/ commissioning	• Short commissioning time thanks local wizard • 2-step commissioning possible: 1st step without Wi-Fi for installer, 2nd step end user • Compatible with WPS router connection	✓ 2 minutes	Only via app	Only via app	Only via app	✓ 4 minutes
	• Connection to router	Wireless, direct	Wireless, direct	Wireless, direct	Wireless, direct	Wireless, direct
	• Wireless to HVAC Equipment	Coming Soon	—	—	—	—
Energy efficient	• Green Leaf for reset to energy-optimized operation	✓	—	—	—	Indication only
	• Energy consumption monitoring for end user	✓	✓	✓	✓	✓
Single supplier[1]	• Leverage large Siemens CPS portfolio	✓	✓	—	✓	—
Info section	• Sale channels (Info)	B2B (RLS, INS, Electro)	B2B (RLS, INS, Electro)	B2C	B2B	B2C
	• Access to professional channel (Info)	✓	✓	—	✓	—
	• Facility management HMI • BMS connectivity	Coming Soon	—	—	—	—

1 Complete Portfolio Offering (sensors, actuators, complete catalogue)

Questions and answers

What are the benefits of the Smart Thermostat?	**Ease of use:** Intuitive navigation, display reduced to the essentials **Fast commissioning**: Wizard function (step-by-step guide), no gateway required, direct connection to Wi-Fi router **Healthy indoor conditions:** Indoor air quality and humidity monitoring via built-in sensor, Green Leaf
When is the Smart Thermostat used?	The Smart Thermostat can be used in replacement business as well as in new construction. It can be commissioned before buildings are rented thanks the 2-step commissioning concept
Why is a Smart Thermostat app essential?	With the Smart Thermostat app end users can control and monitor the temperature from anywhere at any time. Different set points can be set on the time scheduler for a perfect room climate 24/7. Different modes (e.g. away, home) can be changed with one click
Why is high energy efficiency important?	Green buildings have a higher rental value and lower energy costs
What sensors are integrated in the Smart Thermostat?	Indoor air quality, humidity, temperature, presence detector (PIR), proximity, light (for optimum readability of the display)

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