

SIEMENS

Ingenuity for life



Smart Thermostat

Winning Guide RDS120

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	✓	Only via app	Only via app	Only via app	✓
	2-step commissioning possible: 1 st step without Wi-Fi for installer, 2 nd step end user	2 minutes				4 minutes
	Compatible with WPS router connection					
Energy efficient	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)



Ei Yghjcbg'UbX'Ubgk Yfg'

K \ UhiUY'Y'Y'VYbYZ]hg'cZ
H Y'Ga UfhH Yfa cghU8'

9UgY'cZi gY. Qc' aã^Áæãæã } Êã } |æ Á^á' &áÁ Á@Á••^} cã Á
: UghWta a [gg]cb]b[Á'ãæá' } &cã } Á' Ê' Ê' Á' æ^Á [Áæ, æ Á
|^~ã^áÊã& } ^&cã } Á' Á' æ^Á' c'Á
<YUH m]bXccf'WbX]hcbg. Qá[[Á'Á' æã Á' á@{ æã Á' } æ' íã * Á'æá
à'ãcã Á' } • [Ê'Á'] Á'æá

K \ Yb'jg'h Y'Ga Ufh
H Yfa cghUhi gYX3'

V@Á{ æÁ@{ [•æÁ } Á'Á'•áÁ' Á' |æ{ ^ } ó'•ã•Á' Á' | Á' Á' Á' Á'
& } •d' &cã } Ê'Á' Á' Á' { { á'ã } ^áÁ' { ^Á' áãã * Á'Á' } c'á@ } • Á' Á'
Ê' } Á' { { á'ã } á' * & } & } c'Á

K \ m]g'U'Ga Ufh
H Yfa cghUhiUdd'
YggYb]U3'

Y æ@Á{ æÁ@{ [•æÁ } Á' } á'Á'•Á' Á' } d[Á' á' [] æ' íÁ'
c@Á' { ^|æ' |Á' { Á' ^, @|Á' Á' Á' Á' Ê'Á' ^ } c'Á' c'Á' [á' • Á' Á'
à'Á' c'Á' } Á' Á' ^Á' & @ á' |Á' |Á' ^Á' & c'Á' [{ Á' æ' Á' Ê'Á' ^ } c'Á'
{ [á' • Á' Ê' Á' æ' Ê' { ^Á' Á' Á' } * ^á' á' } ^Á' Á'

K \ m]g' \] \ YbYf[m
YZ]YbW]ja dcfHUb3'

Ö|Á' Á' áãã * Á' Á' Á' @|Á' } c'Á' c'Á' Á' á' |, ^|Á' ^| * ^ & • c'Á

K \ UhgYbgc'f'U'Y
]b]h[fU'X']b' H Y'Ga Ufh
H Yfa cghU8'

Qá[[Á'Á' æã Ê' { æã Ê' } ^|æ' |Á' ^Á' } & Á' Á' & d' Á' U'Á' | cã æ' Ê'
á' @Á' |Á' cã { Á' æã æã Á' Á' } |æ' Á'