

Room thermostat RDG200KN (S55770-T409) with KNX communication	HVAC RDG200KN
Room thermostat RDG260KN (S55770-T412) with KNX communication	HVAC RDG260KN
Room thermostat RDG200KN/BK (S55770-T452) with KNX communication	HVAC RDG200KN/BK
Room thermostat RDG260KN/BK (S55770-T453) with KNX communication	HVAC RDG260KN/BK

FW V09 (V5.12.0)

Improvements, new features:

- Support RDG absolute setpoint setting by interworking with PXC4,5,7
- Improved setpoint management in "Energy saving setpoint concept" by Desigo PL-Link and Synco integration.
- Extend S-mode objects for replacing RXB and room units by RDG2x0KN plus QMX6
- Comfort Setpoint shift by presence detector status = "Not Occupied" for saving energy costs. Function likes "Pre-Comfort"
- Improve "night purge" feature in manager / subordinate configuration
- Fixing SW bugs

FW V08 (V5.9.0)

Improvements, new features:

- PL-link communication with DESIGO PXC controller supports manager / subordinate on RDG
- Extension ventilation / damper features on RDG2x0KN for "cooling with air" in fan coil, universal heating/cooling and VAV applications
- New feature: "Night purge" during operating mode Economy can be released via system command
- Interworking RDG2x0 and QMX3 in Synco KNX LTE-mode communication for RXB replacement
- Fixing SW bugs

FW V07 (V5.7.0)

Improvements, new features:

- Fixing SW bugs

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FW V06 (V5.6.0)

Improvements, new features:

- RDG200KN.. and RDG260KN support PL-link communication for seamless integration into DESIGO PXC controller
- Fixing SW bugs

FW V05 (V5.1.4)

Improvements:

- Bug fixing

FW V04 (V5.1.0)

Improvements, new features:

- RDG260KN supports fan coil application with 6-port ball valves
- RDG260KN supports fan coil and universal applications with 6-port PICV
- For hydraulic balance, the maximal water flow can be limited in heating and cooling, independently, by setting via parameters the maximal position of the DC valves
- Humidity control can be enabled also in operating mode Economy. This function is useful in regions with high humidity level
- Fan overrun function can be enabled in all applications. This help to reduce the risk of moisture in the H/C registers
- When a defected temperature sensor on the multifunctional input is detected, the thermostat sends the alarm on the bus
- 3rd party systems with S-mode communication can send time switch objects and heating / cooling status object to the thermostats, with or without heartbeat function. The thermostat recognizes the type of transmission automatically and it enables/disables the "receive timeout" function.
- For service purposes (verify installation, commissioning or for fault investigation), installers can read the most relevant "Live data" of the thermostat, via smartphone app "PCT Go"

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FW V03 (V2.2.0)

Improvements, new features:

- Local time schedule for saving energy consumption, is selectable via HMI on the thermostat and it can be selected for advanced heating / cooling applications in residential market
- Manager / Subordinate function with easy commissioning of the system via mobile app Siemens PCT Go. Commissioning Master and Slaves also via Synco ACS tool or via ETS tool (S-mode)
- For district heating systems, the new delta temperature control function limits the temperature difference between inlet and return water, to optimize system and reduce the energy consumption
- New advanced fan coil and universal application with maximal 4 outputs. It can be used for example for 4-pipe / 2 stage application, or by limiting the number of outputs to 3, for 1-stage heating / 2 stage cooling or 2-stage heating / 1-stage cooling
- Siemens mobile app PCT Go supports the commissioning of the KNX Area / Line / Address
- Improved DC fan control and behavior for applications with 1-speed fan
- Heating flow limitation function available also for 2-pipe systems with combi valve (PICV)