

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 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

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

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- 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"

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)