

Room thermostat with CO2 sensor RDG204KN (S55770-T410) with KNX communication	HVAC RDG204KN
Room thermostat with CO2 sensor RDG264KN (S55770-T413) with KNX communication	HVAC RDG264KN

FW V07 (V7.9.0)

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.
- Comfort Setpoint shift by presence detector status = "Not Occupied", for saving energy costs. Function likes "Pre-Comfort"
- Improve "night purge / night cooling" feature in manager / subordinate configuration
- Fixing SW bugs

FW V06 (V7.6.0)

Improvements, new features:

- PL-link communication with DESIGO PXC controller supports manager / subordinate on RDG
- New feature: "Night purge" during operating mode Economy can be released via system command
- Fixing SW bugs

FW V05 (V7.4.0)

Improvements, new features:

- Devices support PL-link communication for seamless integration into DESIGO PXC4/5/7 controller
- New function "Cooling with air" for fan coil, universal and VAV systems
- Indoor air quality control by increasing air flow and fan speed (2-stage control)
- Fixing SW bugs

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FW V04 (V7.1.0)

Improvements, new features:

- Forced ventilation can be easily enable by user on HMI, to provide fresh air in the room
- For applications with independent ventilation systems, fan can be enabled or disabled during IAQ demand
- If needed, the maximal position of the IAQ damper can be limited. This feature is requested in some special applications.
- RDG264KN supports fan coil application with 6-port ball valves
- RDG264KN 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"