

Ventilation with floor heating with blinds, light control according to occupancy

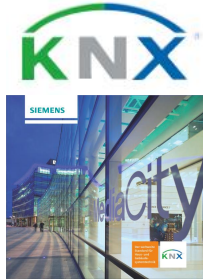
Highlights

- Flush mount sensor for CO₂ control
- Room box, the modular system for room automation
- Remote control of individual rooms or room groups

Room setup



- **UP237/K, Room temperature controller:** The UP237/K measures the room temperature and controls the floor heating via the thermo drive actuator. It allows to operate the heating and the fan.
- **AQR2576, Flush mount sensor:** The AQR2576 measures the air quality (CO₂) and controls the fan accordingly in the auto mode. The AQR offers two digital inputs to connect a standard wall switch to operate lights and blinds.
- **UP258/E21, presence detector:** The UP258 detects occupancy in the room and measures the brightness. These data are distributed to the AQR2576, to the UP237 and the devices in the room box.
- **AP641, room box:** The room box includes the universal dimmer RS525/23, the shutter actuator RL521/23 and the binary output RS510/23 to control the lights, blinds and the fan.
- **N605, thermo drive actuator:** The N605 receives the heat command from the Contouch room temperature controller and drives the valve actuator STA21 of the floor heating.
- **AP257/22, weather station:** The AP257 measures the outside temperature, brightness and windspeed and calculates drive commands for the blind actuator.
- **RMB795B, central control unit:** The RMB795B is the room group manager which provides individual time schedules for up to 10 rooms or room groups.



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- **UP222/3, wall switch:** The UP222 allows to operate the lights and the blinds.
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