New smart thermostat from Siemens

- Smart thermostat for residential heating control
- Fast commissioning with integrated navigation assistant
- App for iOS and Android with numerous functions

The Siemens Building Technologies Division will launch a new smart thermostat for residential heating control in November 2017. The RDS110 smart thermostat takes just a few minutes to commission and can be controlled via a mobile phone app.

The thermostat with integrated sensors for room temperature, air quality, humidity and the presence of occupants can be combined with external sensors for outside temperatures or switches for opening windows. The touch screen displays the essential information for an easy operation. A Green Leaf symbol indicates whether the heating equipment is running at top energy efficiency. The thermostat is equipped with a presence sensor and automatically switches on the comfort level as soon as occupancy is detected. The weekly time programs for heating and domestic hot water are visible on the mobile app and can be easily adjusted. Thanks to numerous control functions via app and touchscreen, intuitive operation and sensor-based monitoring of room air quality, the smart thermostat creates perfect places based on the requirements of room users.

Thermostat control is intuitive using the mobile app or the local touchscreen. The smart thermostat is connected to a WLAN compatible router that ensures data is transferred to the Siemens cloud. Users can access this data from the app and conveniently control up to 12 thermostats from their mobile phones. The app is available in a number of languages, including German, English, French, Italian, Spanish and Chinese.
The smart thermostat has a self-learning algorithm that determines the best heating strategy for achieving the desired comfort level with maximum energy-efficiency. The thermostat selects the optimal heating start time depending on the sensor readings. Within a day, the thermostat adjusts the heating strategy to the room and the heating devices in use, thus contributing significantly to lower energy consumption and reduced energy costs.

The premium design of the 90mm black touchscreen reflects the superior technology of the RDS110 smart thermostat from Siemens. The touchscreen responds to the lighting conditions in the room and ensures optimal readability. The screen and its diverse information and control options can be fully protected against unauthorized access.

The thermostat can be installed and commissioned in very little time. Installation does not require a WLAN. An integrated navigation assistant facilitates commissioning, the entire process is complete within minutes in just a few steps.

The smart thermostat is eu.bac Class AA certified and meets eco-design Class IV for optimal energy efficiency.

This press release as well as press photos can be found at www.siemens.com/press/PR2017110061BTEN

For more information about the Building Technologies Division, please visit www.siemens.com/buildingtechnologies
For more information about the smart thermostat, please go to www.siemens.com/smart-thermostat.

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In fiscal 2016, which ended on September 30, 2016, Siemens generated revenue of €79.6 billion and net income of €5.6 billion. At the end of September 2016, the company had around 351,000 employees worldwide. Further information is available on the Internet at www.siemens.com.