SIEMENS

Press

New Siemens thermostat range communicates and saves energy

- **Built-in sensors, control functions, input/output and flexible power supply in one device**
- **Open KNX communication for integration from simple to advanced building management systems**
- **New slim and smooth design with touch buttons and rotary knob**
- **Fast installation and commissioning with the new 'PCT Go' app**

Siemens Smart Infrastructure (SI) is launching its new RDG200 thermostat range for a healthy and productive indoor climate. Room automation is key for protecting and enhancing the occupants' health as well as increasing productivity at the same time for a safe return to work. The new range follows this approach and includes two digital thermostat variants for temperature and humidity control as well as advanced KNX communication between sensors and actuators to Siemens' building management systems such as Desigo and Synco. This ensures good air quality with peace in mind to have indoor climate under control. Designed for most commercial buildings, including hotels, offices and educational buildings, the new RDG200 thermostats support all conceivable energy-saving strategies in rooms for more cost-efficiency, including occupancy-based savings via presence detection, key-card reader or system time program as well as different setpoint limitations. With their modern design and the one-touch Green Leaf button, the new thermostats display the energy efficiency status and puts the user in charge of energy savings.

New slim and smooth design

By having all room automation in one slim device that's 25 mm in thickness, a large backlight screen and intuitive touch buttons, the thermostat range is an elegant addition to any room design. Touch buttons and a touch rotary knob prevent the

accumulation of dust and dirt, resulting in a surface that is easy and quick to clean. The thermostats can be sanitized using diluted alcohol to prevent the spread of germs and viruses. The screen and buttons can be customized via parameter settings to adapt to different areas of use. The devices offer intuitive control with easy-to-understand icons on the display.

Universal solution for room control
The RDG200 thermostat range offers a wide selection of preloaded applications and flexible control outputs to cover applications for many industries through built-in sensors and a flexible power supply. From fan-coils to heat pumps and heated or chilled ceilings, the new thermostat also has a wide range of usage. Combined with the large choice of outputs (on/off, PWM, DC 0…10 V, 3-position), it serves as a universal solution for room control.

Fast installation and commissioning
Installation and commissioning can be done within minutes, thanks to the easy to wire mounting plate and several commissioning options such as system tools, DIP switches and the smartphone 'PCT Go' app. Based on near-field communication technology (NFC), the 'PCT Go' app provides copy-paste functions from several devices, import and export settings via email or messaging apps, and setting-up the unpowered devices while they are still in their packaging.

This press release and a press picture are available at https://sie.ag/3485e43
For more information on Siemens Smart Infrastructure, see
www.siemens.com/smart-infrastructure
For further information on the RDG200 thermostat, please see
www.siemens.com/rdg200

Contact for journalists
Katharina Sipura
Tel.:+41 796507005; E-Mail: katharina.sipura@siemens.com

Follow us on Twitter:
www.twitter.com/siemens_press and www.twitter.com/SiemensInfra

Siemens Smart Infrastructure (SI) is shaping the market for intelligent, adaptive infrastructure for today and the future. It addresses the pressing challenges of urbanization and climate change by connecting energy systems, buildings and industries. SI provides customers with a comprehensive end-to-end portfolio from a single source – with products, systems, solutions and services from the point of power generation all the way to consumption. With an increasingly digitalized ecosystem, it helps customers thrive and communities progress while contributing toward protecting the planet. SI creates environments that care. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland, and has around 72,000 employees worldwide.

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 170 years. The company is active around the globe, focusing on the areas of intelligent infrastructure for buildings and distributed energy systems, and automation and digitalization in the process and manufacturing industries. Through the separately managed companies Siemens Energy, the global energy business of Siemens, and Siemens Mobility, a leading supplier of smart mobility solutions for rail and road transport, Siemens is shaping the energy systems of today and tomorrow as well as the world market for passenger and freight services. Due to its majority stakes in the publicly listed companies Siemens Healthineers AG and Siemens Gamesa Renewable Energy (as part of Siemens Energy), Siemens is also a world-leading supplier of medical technology and digital healthcare services as well as environmentally friendly solutions for onshore and offshore wind power generation. In fiscal 2019, which ended on September 30, 2019, Siemens generated revenue of €86.8 billion and net income of €5.6 billion. At the end of September 2019, the company had around 385,000 employees worldwide. Further information is available on the Internet www.siemens.com.