• Introducing the RDY2000BN
  ▪ The RDY2000BN start up Wizard
  ▪ Easy, Powerful HVAC Apps
  ▪ Questions?
Rich tradition – Powers began in pneumatic thermostats in the late 1800s and Landis & Gyr began development and production of thermostats in 1930s.

In 2000, Siemens released worldwide the first room thermostat with a touch screen user interface. Technology leadership in the field of room thermostats continues today.

Siemens room thermostats cover all main applications and are sold all over the world, in all regions.
Introducing the RDY2000BN – BACnet Commercial Thermostat

Helping more buildings work for you!

Maximize comfort and Indoor Air Quality

Reduce energy costs

Bring more buildings and zones under control
RDY2000BN
Ideal for Existing Facilities and New Construction

Extend management and control of your BMS to your entire facility

More cost effective than traditional terminal equipment controls

Simple upgrade of OEM controls for advanced applications and networking

Ideal for Mixed Use, Schools, Commercial Office Buildings, Managed Residential (Dorms, Senior Living, Barracks etc) and Light Manufacturing Facilities.
Maximize energy savings by bringing more buildings and zones under scheduling and control

Reduce ongoing maintenance cost with central monitoring and remote access to all control operating parameters

Seamless network integration provides easy access to all aspects of control system performance

Simple solution for upgrades and retrofits. Direct replacement for standard OEM thermostats.
Multiple built in IAQ applications manage wide range of conditions (CO2, Humidity, Demand Ventilation…)

Multiple inputs and outputs provides for flexible sensing and control schemes

Customizable, backlit touchscreen display simplifies user interaction

Perfect for schools, retail, medical and mixed use buildings
RDY2000BN
Mixed Use High Rise Applications with BMS

**Residential Space**
Heat Pump 4 Heat / 2 Cool
or
Conventional 3 Heat / 3 Cool
Plus Economizer, CO2 and Humidity control

**Retail / Commercial Space**
Heat Pump 4 Heat / 2 Cool
or
Conventional 3 Heat / 3 Cool
Plus Economizer, CO2 and Humidity control
RDY2000BN
One SKU to stock & loaded with features

• Based on the award winning RDY2000

• Supports up to 3 Heat / 3 Cool Conventional and 4 Heat / 2 Cool Heat Pump applications

• Onboard temperature and humidity sensors

• Built in advanced HVAC applications
  • *Independent Humidification & Dehumidification*
  • *Air Quality / Pre-Purging / CO2*
  • *Economizer Enable*
  • *Occupancy*

• Multiple, flexible inputs and outputs (4 inputs & 3 outputs) – network accessible and support remote sensing

• Outputs are protected against damage from over current by Siemens patented technology – reduces returns
RDY2000BN
Easy to Engineer, Install & Commission

Easy BACnet integration & user display customization
• All user and control parameters programmable and network accessible
• Supports BACnet schedule
• 4 levels of user access on the backlit touchscreen display
• “Warmer/Cooler” user display

Save Installation and Start Up labor
• Familiar HVAC interface makes it easy for any installers
• Intuitive and interactive Wizard makes initial configuration at device simple
• Auto-baud enhances retrofit system compatibility and reduces start up error
• Ability to test each Outputs at HMI menu
• Input wiring fault or signal out of range indication on HMI
Check out the rest of the Siemens Thermostats

Energy Efficiency

In a world of increasing energy cost and environmental issues, energy efficiency is a key requirement for HVAC controls!

Comfort

Most users are expecting the highest comfort without compromising energy efficiency.

Flexible Commercial Thermostats for Energy Savings and Comfort

RDG110U Flexible Solutions for Fan Coil Applications

RDG110U Flexible Solutions for Chilled Ceilings and DX

RDG160TU Enhanced Fan Coil Solutions

RDG400 Simple Solutions for CAV / VAV Applications

RDY2000 Commercial Thermostat