

SE7000 Series Room Controller

Open system solutions put you in control



Control

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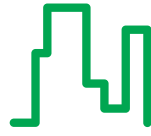
Intuitive
interface

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Communication

=



Efficient
building
management

Schneider
Electric

Roof top

Terminal unit



Heat pump

Fan coil

You're In Control

Schneider Electric's new SE7000 Room Controllers offer a cost competitive product that increases comfort for the occupant while reducing energy costs and accelerating return on investment for the customer. Discover the simple yet elegant product features that will deliver new solutions to existing challenges and reduce overall project costs.

In the occupant space, the controllers give the user thermostat-like functionality that can sense occupancy and adjust setpoint or fan speed control. Roof top, Fan coil, Terminal unit and Heat pump applications can all be controlled by these wall mount units.

Effective integration with the intelligent Buildings Management System (iBMS) over open communication protocols including: BACnet®, Zigbee® wireless and Lon® delivers optimal choice for true customized control.

The network ready "stand-alone" models can be upgraded with optional communication modules that enable the controllers to be integrated into a wide range of Schneider Electric (iBMS) including: TAC Vista, Andover Continuum, and the TAC I/A Series.

Customer Benefits

The Schneider Electric SE7000 Series Room Controllers are uniquely suited for retrofit applications. Because these products do not require any extra sensing components, accessories or labor they provide a cost effective way to improve occupant comfort and building efficiency.

Includes I/Os for most HVAC applications

- Optional RH sensor (model dependent)
- Occupancy sensor with PIR technology delivers energy savings (model dependent)
- Embedded configuration utility means no extra tools
- Menu-driven LCD user interface
- No software required

The SE7000 Series is an energy saving investment you can make today that is flexible enough to integrate seamlessly into future iBMS upgrades.

Our markets



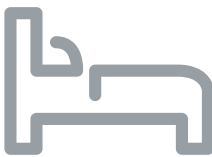
Education



Retail



Office



Hotels



Hospitals

A Growth Strategy that is also a Green Strategy

Whether a building is a retrofit project or green field construction, Schneider Electric's SE7000 Room Controllers deliver the most cost competitive and high performance in-room control solutions. The SE7000 Series Room Controllers can be equipped with an integrated passive infrared (PIR) motion sensor for demand based occupancy control, that opens up new opportunities in smart energy management.

Applications Served

Zoning – Heating/Cooling

- Reheat Control
- Induction Units
- Chilled Beam
- Under Floor Heating
- Perimeter Radiant Heat
- Pressure Dependent VAV

Fan Coil – 3 speed Fan

- 2 Pipe
- 4 Pipe

Packaged Roof top – 2 Heat/ 2 Cool

- Economizer Option
- Humidification/Dehumidification

Heat Pumps

- Rooftop - 3 Heat/ 2 Cool
- Water Source with Dehumidification – 1 Heat/ 2 Cool

Markets Served

- Commercial Buildings
- Educational Campuses
- Healthcare Complexes
- Hotels/Hospitality
- Military Bases
- Retail Centers

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