

SE7300 Series



Smart energy management has never been easier than with the SE7300 series fan coil controllers. Designed for new construction and retrofit projects, the controllers dramatically decrease total installed costs by reducing installation, configuration and commissioning time. The SE7300 series provides advanced features and monitoring functions required by modern building automation systems without the use of software and commissioning tools.

The SE7300 fan coil controllers are specifically designed to provide exceptional temperature control of multi-speed fan coil units with either on-off, floating or 0 to 10 Vdc valves. Also available are advanced models with built-in relative humidity (RH) sensing and dehumidification strategies.

Open protocol design provides network compatibility to BACnet® MS/TP, Echelon Lontalk® and Wireless ZigBee® network systems. Our Network Ready “stand-alone” versions can be upgraded with optional communication modules which enable the controllers to be integrated into most building automation systems as building requirements change.

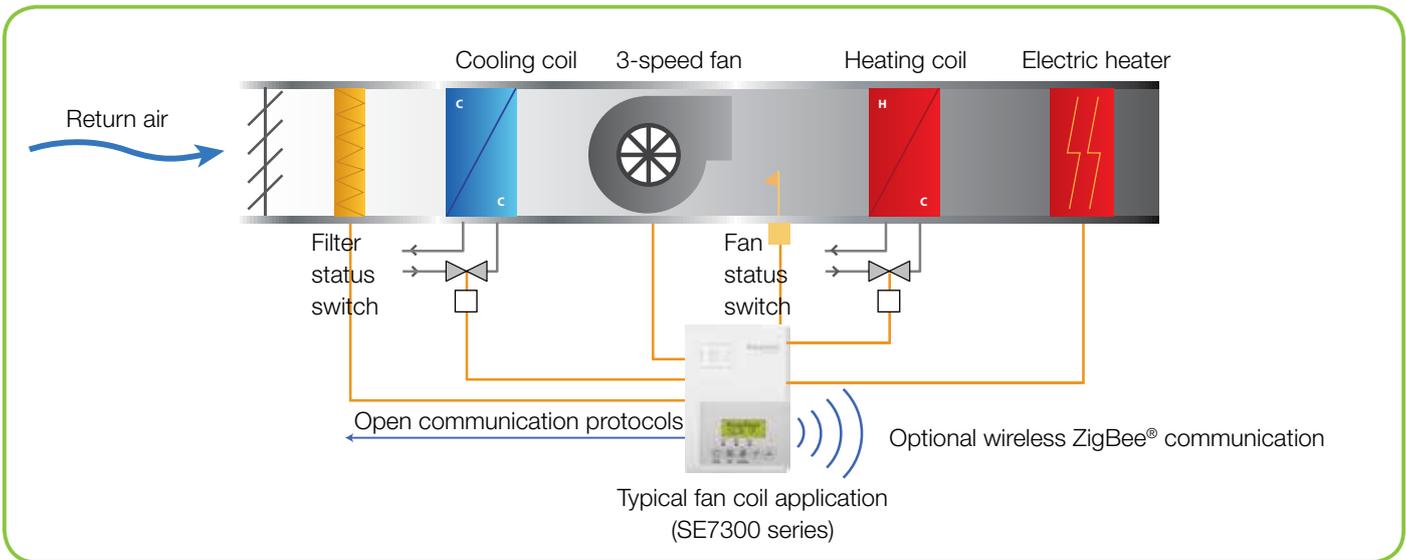
All models can be customized with PIR motion sensor functionality via an optional PIR accessory cover. The cover can be installed in the field or ordered as a factory installed option. This provides advanced occupancy routines and automatic energy savings during occupied periods without sacrificing occupant comfort.

When compared to traditional building automation controllers, the SE7300 series provides unmatched return on investment to building owners while maximizing profits for system integrators.

Product Highlights

- Open protocol allows for easy integration into most network systems
- Network Ready models can retrofit with optional communication modules
- One simple wall mounted device to install, wire and commission
- Intuitive “thermostat like” interface
- Application specific controllers can be configured to meet most applications
- No special software required for configuration
- Fully embedded local configuration utility
- Advanced occupancy and monitoring functions through factory or field installed PIR cover
- Hospitality and commercial models available with market specific HMI
- Extended configurable fan sequences with automatic fan mode





Market Specific HMI Tailors Product to Application



Commercial Application



Hotel and Lodging Application

Please refer to the following matrix when ordering controllers:

SE7300 Series ordering

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Humidity Sensor and Control:

- 0 = No humidity sensor
- 5 = Internal humidity sensor

Center Key Function:

- 0 = Override (commercial applications)
- 5 = °C/ °F, (hotels and lodging applications)

Communication options:

- B = BACnet® MS/TP
- E = Echelon®
- P = ZigBee Pro wireless
- W = ZigBee® wireless
- = Network ready

Compatibility:

- C = Floating or on/off digital control outputs
- F = Analogue 0 - 10 VDC control outputs

PIR options:

- 50 = PIR ready but PIR cover not included
- 55 = Factory assembled with PIR cover

Accessories options:

- VWA = Wireless door and window switch compatible

Note: -VWA compatible only with -W (ZigBee) controller models

Example:
SE7355C5545W-VWA

- Fan coil
- Internal humidity sensor
- Center key °C/ °F
- Floating control
- Factory installed PIR cover
- ZigBee wireless
- Wireless door/window switch compatible

* Some part number configurations may not be available.

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