

SE7200 Series



Smart energy management has never been easier than with the SE7200 series. Designed for new construction or retrofit projects, the controllers dramatically decrease total installed costs by reducing installation, configuration and commissioning time. The SE7200 series provides the advanced features and monitoring functions required by modern building automation systems without the use of software and commissioning tools.

The SE7200 series zone controllers are specifically designed to control on-off, floating or 0 to 10 Vdc heating or cooling terminal equipment such as pressure dependent VAV's, valves or other devices.

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.

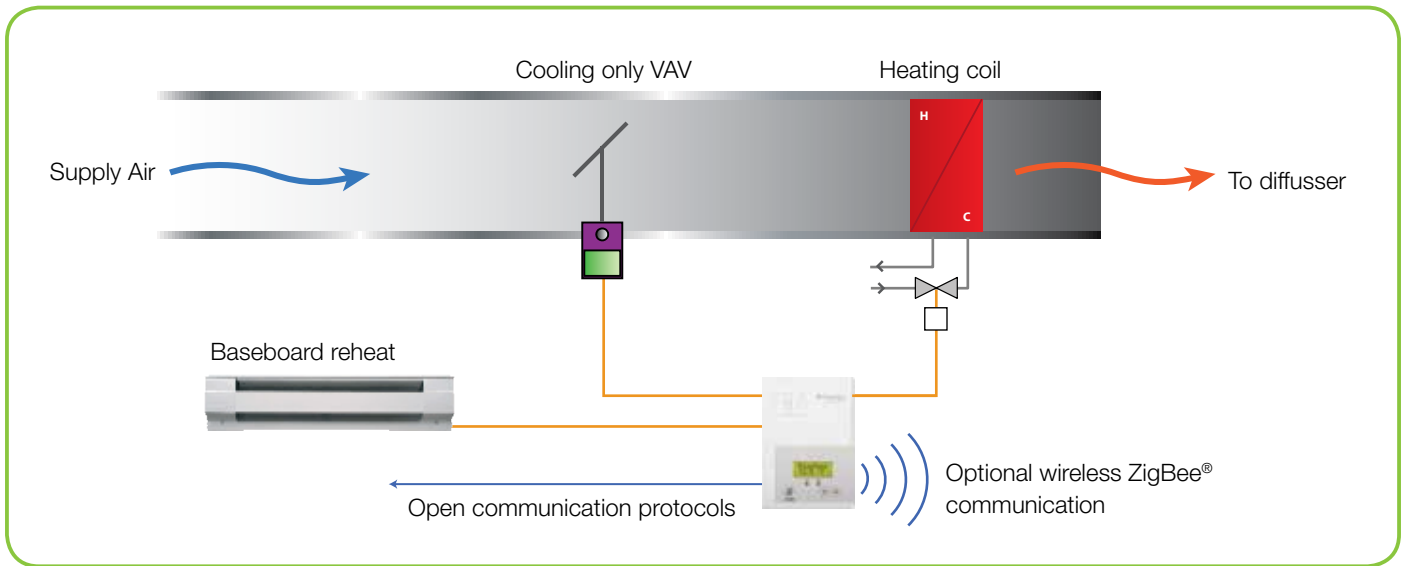
All models can be customized with PIR motion sensor functionality via an optional PIR accessory cover. The cover can be installed in the field or ordered as a factory installed option. This provides advanced occupancy routines and automatic energy savings during occupied periods without sacrificing occupant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

SE7200 zoning controllers offer a cost-competitive product that increases occupant comfort while reducing customer energy costs and accelerating return on investment.

Product Highlights

- Open protocol allows for easy integration into most network systems
- Network Ready models can be 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





Simplified HMI



Common Applications

- Cooling only VVT zone with reheat
- Fin-tube radiators
- Cabinet heaters
- Radiant panel heaters
- Electric re-heat zones
- Pressure dependent VAV system
- Terminal reheat

Please refer to the following matrix when ordering controllers:

SE7200 Series ordering

SE7200 45

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

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

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:
SE7200F5045W-VWA

- Zone Control
- Analogue 0 - 10 VDC outputs
- PIR ready
- ZigBee wireless
- Wireless door/window switch compatible

* Some part number configurations may not be available.