



# VT7300 Series PIR Ready Low Voltage Fan Coil Controllers

Smart energy management has never been easier than with the Viconics VT7300 series fan coil controllers. Designed for both new construction and retrofit projects, the controllers dramatically decrease project delivery costs by reducing installation, configuration and commissioning time. No complex software or tools are required to customize functionality in order to meet your applications requirements. They provide all the advanced features and monitoring functions required by modern building automation systems in a simple, "thermostat like" enclosure.

The VT7300 fan coil controllers have been 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 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 "standalone" versions can be field retrofit with optional communication modules which enable the controllers to be integrated into virtually all leading building automation systems as budgets allow or as the building requirements change.

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

When compared to traditional building automation controllers, the Viconics VT7300 series fan coil controllers provide unmatched return on investment to building owners while maximizing profits for system integrators.

## Product Highlights:

- Open protocol allows for easy integration into any network system
- Network Ready models can be retrofit in the field with optional communication modules
- One simple wall mounted device to install, wire and commission
- Familiar "thermostat like" look and feel
- Application specific controllers can be configured to meet most used applications
- No special software required for configuration
- Fully embedded local configuration utility
- Factory installed PIR sensor or PIR ready controller
- Advanced occupancy and monitoring functions
- Simplified user interface
- Hospitality and commercial models available with market specific HMI
- Extended configurable fan sequences with automatic fan mode

Please consult our web site for more detailed product and point of sale information at [www.viconics.com](http://www.viconics.com)

## A New Era in Building Automation Controls



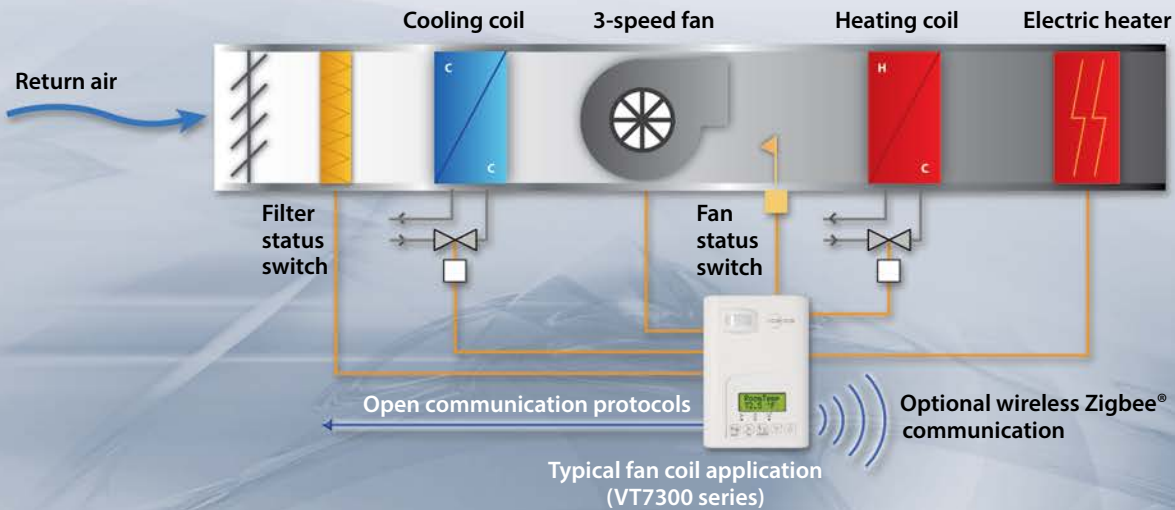
Commercial model shown



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# VT7300 Low Voltage Fan Coil Application



## Market Specific HMI Tailors Product to Application



Commercial Application



Hotel and Lodging Application

## VT7300 Series Fan Coil Unit Controller Matrix

Please refer to the following matrix when ordering controllers:

**VT73 5 5 C 5500E**

Step 1  
MODEL

Step 2  
HUMIDITY SENSOR AND CONTROL

Step 3  
CENTER KEY FUCTION

Step 4  
COMPATIBILITY

Step 5  
PIR OPTIONS

Step 6  
COMMUNICATION OPTIONS

0	No humidity sensor
5	Internal humidity sensor

0	Override, for commercial applications
5	°C/°F, for hotels/ lodging applications

C	Floating or on-off digital control outputs
F	Analog 0-10 Vdc control outputs

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

B	BACnet® MS/TP
E	Echelon®
W	Zigbee® wireless
NONE	Network Ready

EXAMPLE:

VT735 5 C 5000B

- BACnet® MS/TP communicating
- Factory installed PIR cover
- Floating outputs
- For hotel and lodging applications
- Internal humidity sensor