



# Your Partner for Building Efficiency and Automation





## Reliable controls for greener buildings

For over 25 years, Viconics has built a solid reputation in the HVAC industry for high quality Canadian and USA made products. Viconics Technologies continues to be at the forefront of innovative control solutions and continues to provide our partners with industry leading building management solutions where energy efficiency, comfort and scalability play a major role.

# Lowest total installed cost - VT7000

The VT7000 controllers offer a reliable, cost-competitive solution for hospitality, healthcare, educational facilities, or any of today's commercial or retail buildings in need of an easy-to-install and commission alternative for building retrofits or new installations. Pre-programmed application-specific control algorithms provide full management of your building's HVAC equipment in order to achieve maximum energy savings and comfort.

Installations for roof top units, fan coil units, terminal units and heat pump applications can now be completed quicker without any specialized labour or special tools.

An embedded configuration utility and easy to understand menu-driven LCD display offers additional flexibility and facilitates installation and commissioning. Existing building control wiring can also be reused to further lower project installation costs.

With advanced features such as occupancy & humidity sensing, open communication & wireless functionality, the VT7000 series is your future-proof scalable solution to maximized energy savings and comfort.

## VT7000 Series Room Controllers

- Wired or wireless functionality
- Automatic energy savings with optional integrated passive infrared occupancy sensor
- No extra components or special tools required
- Simple and fast installation
- Easy-to-understand, menu-driven LCD display



VT7300 commercial model with occupancy sensor

## Digital stand-alone and communicating controllers



VT7200 zoning model



VT7300 hospitality model with occupancy sensor



VT7600 roof top or heat pump model



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Optimized performance  
for temperature control  
as natural as the perfect  
spring day!

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As shown: grey touch screen display  
with English Language

# Increased flexibility and performance – VT8000

Our latest VT8000 room controller series is a sophisticated addition to the Viconics product portfolio and takes the reliability and performance of our VT7000 you have come to depend on to the next level. With rich customizable features, the VT8000 room controller series enables significant energy savings and accurate temperature control for any space.

A touch screen interface, multi-language support and discreet occupancy sensor provides all the flexibility you will need for a customised user experience.

Advanced control technology guarantees powerful performance to achieve accurate optimisation of your building's temperature.

The automation features integrated into this compact device facilitates quick and easy installation, and ensure future scalability. The optional wireless functionality eliminates the need for the costly installation of new communication wiring.

Installation time and project costs are reduced while return on investment is accelerated making the VT8000 a powerful solution for both new and retrofit projects alike.

## VT8000 Series Room Controllers

- Wired or wireless functionality
- Simple and fast installation
- Reinforce your brand by displaying any logo, image, or message on the screen
- Customizable design with five screen colors and multi-language support
- Discreet motion sensor delivers automatic energy savings based on room occupancy



Green touch screen display with English language

## Selectable Color Schemes and Languages



Dark grey touch screen display with English language



Blue touch screen display with French language



Grey touch screen display with Spanish language



White touch screen display with Chinese language



## Preloaded or custom programming support

Each VT8000 comes loaded with our standard pre-programmed algorithms that can handle a majority of today's HVAC applications without the need for additional costly programming. Installation can be performed quickly right out of the box for most common applications.

In some cases, specialized applications will be needed. Our newly introduced custom programming option makes it easier than ever to get your project off to the right start. Units can be pre-programmed in house with your own application-script to take full

advantage of the VT8000's point-count and features. To support you in your project, custom programs can also be developed by our qualified application team to your specifications. This service offers quick customised programming of the highest quality so you get the best performance, reliability and customization.

With the custom programming option, your units will arrive from the factory ready to be installed with your custom program preloaded.

# The power and flexibility of wireless control

The Viconics wireless gateway provides wireless integration for buildings in need of controlling multiple devices wirelessly. The inconspicuous enclosure looks similar to a typical wireless router and allows it to blend into the surroundings for easy in room deployment. Its applications include control of actuators, thermostats and sensors for room or zone temperature control.

The Viconics wireless gateway offers easy wireless control of our ZigBee Pro Room Controllers and other

ZigBee Pro compatible end-devices. These can be configured through its intuitive embedded web-page. All points are visible through BACnet® and oBIX®.

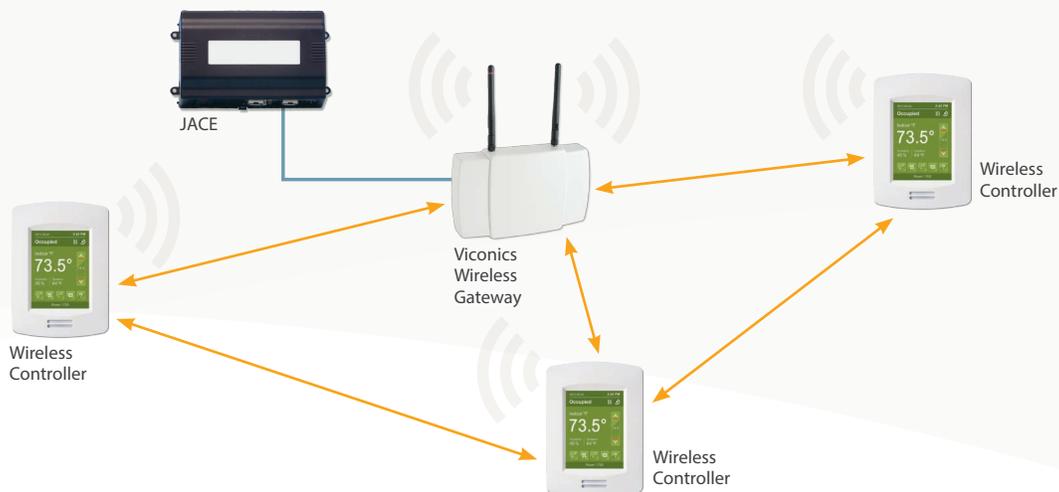
Viconics' powerfully simple solutions deliver reliable building control at a lower total installed cost. We build each device with flexibility, future scalability and efficiency in mind so you can benefit from our proven dedication to quality in HVAC control for years to come.

## Viconics Wireless Gateway

- Discreet design for in room deployment
- Supports Wireless Zigbee Pro end devices
- Can control your building with as little as one MPM
- Embedded web server
- MPM can be networked for added scalability
- Controller, gateway and web server in one device
- Can be used for wired and wireless zone control in larger buildings



## Wireless Gateway to Building Automation System





## Our Commitment to the Environment

Viconics is committed to a leadership role in contributing to an environmentally conscious global community and takes an environmental stewardship role in both its design and manufacturing processes as well as the energy efficient products and solutions that it provides to its customers.

› For more information on Viconics solutions please visit us at [www.viconics.com](http://www.viconics.com)



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