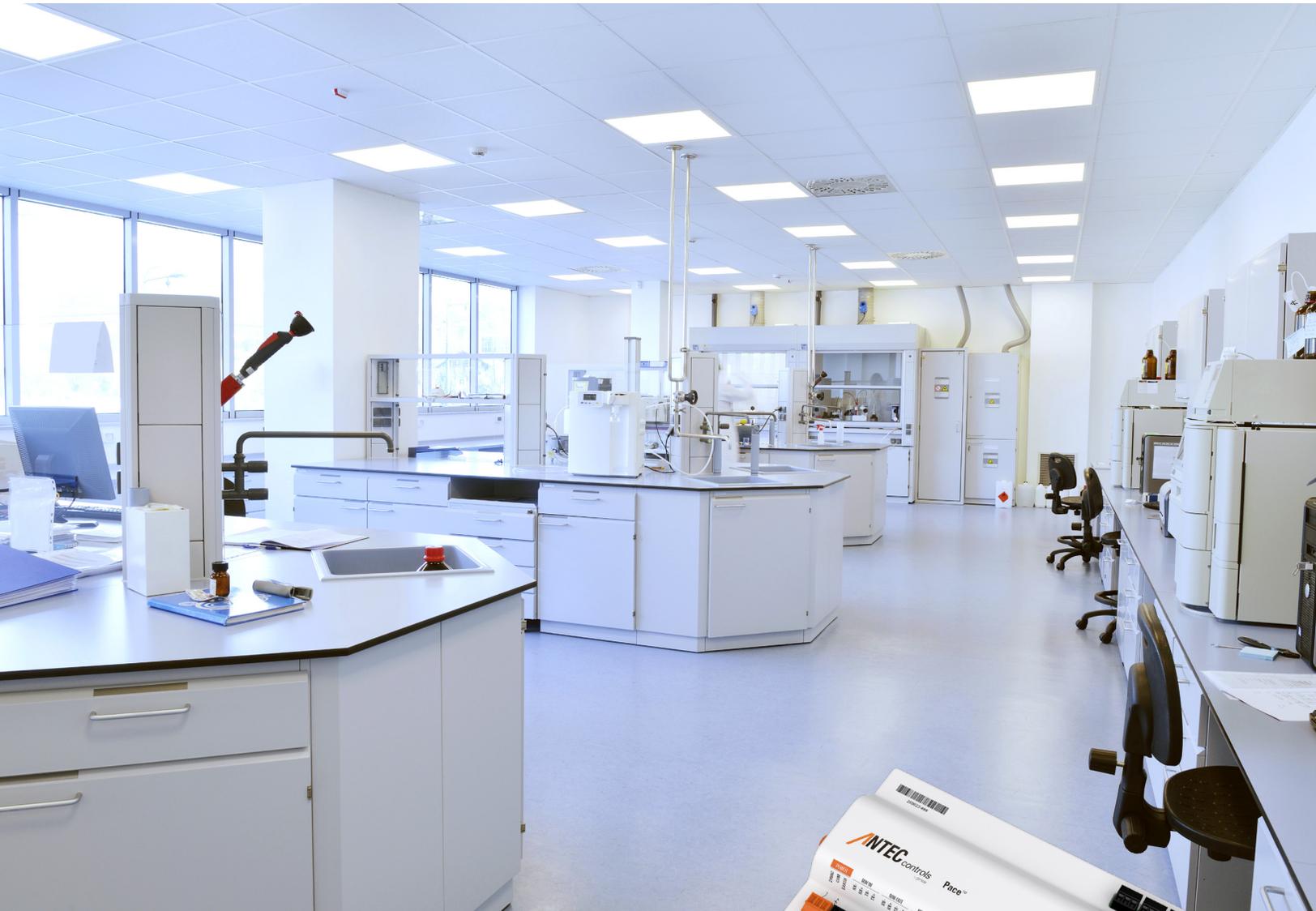


# PACE

## CRITICAL SPACE CONTROLLER

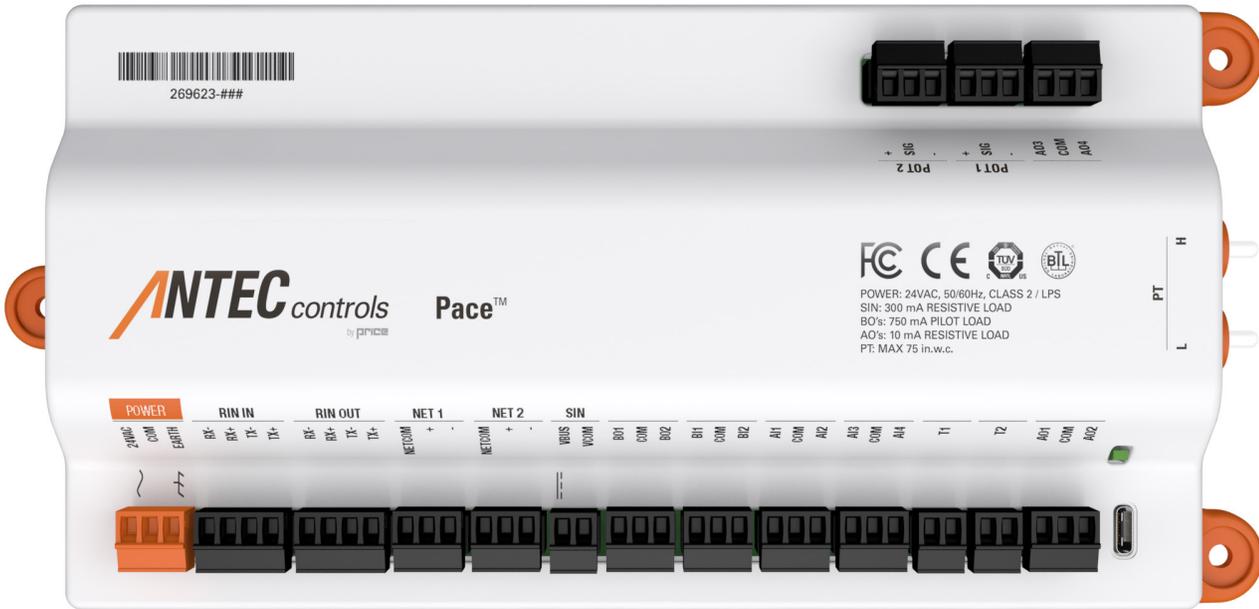


# PACE

## Critical Space Controller

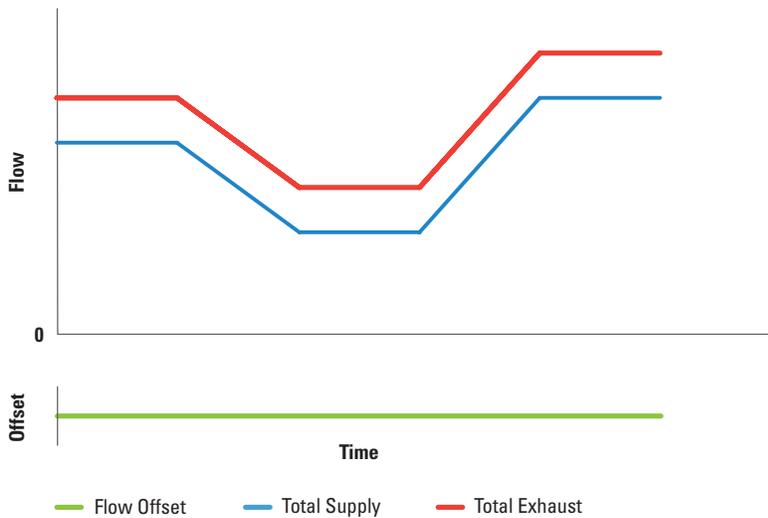
Pace™ is a highly flexible controller designed for room containment through pressurization. Pace™ delivers seamless control in isolation and operating rooms and performs in tandem with Cava™ when applied to pharmacy or laboratory spaces.

To achieve room pressurization requirements, Pace™ allows for either Volumetric Flow Offset or Pressure Control strategies. Pace™ achieves airflow control utilizing Venturi Valves, Venturi FX Valves or Terminal Units.



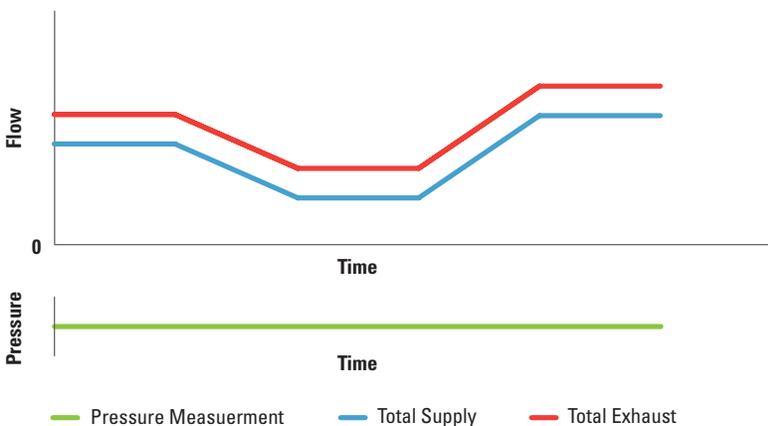
### FLOW OFFSET CONTROL

When configured for Flow Offset Control, Pace™ or Cava™ utilizes a high speed Room Information Network (RIN) to maintain a constant volumetric flow offset in the room. Volumetric offset is achieved through controlling the supply and/or general exhaust air valves while monitoring total fume hood exhaust, if fume hoods are present. The volumetric flow offset results in the required room pressurization.



### PRESSURE CONTROL

When a room pressure measurement is present, room pressurization can be achieved through Pressure Control. Pace™ utilizes a high speed Room Information Network (RIN) to maintain the required room pressure by adjusting the supply and/or general exhaust air valves to meet the room pressure required for containment or protection.



### TYPICAL APPLICATIONS

Pace™ is designed for Healthcare and Laboratory applications that require precise airflow and environmental control to maintain a safe environment.

#### APPLICATIONS

- + Operating Room
- + Isolation Room
- + Laboratory
- + Pharmacy
- + Clean Rooms

#### FEATURES

- + Control of room pressurization through pressure measurement or volumetric offset control strategies
- + System control through the Room Information Network (RIN) allows for up to 12 airflow devices including supply airflow, exhaust airflow or fume hoods.
- + Achieves room airflow control utilizing Venturi Valves, Venturi FX Valves or Terminal Units.
- + Intuitive startup and commissioning software allowing for complete room configuration from a single controller
- + BACnet MS/TP

#### STANDARDS & CERTIFICATIONS

- + ASHRAE 170 - Healthcare Ventilation Standard
- + USP 800 and USP 797 Hazardous Drugs – Handling in Healthcare Settings
- + ANSI Z9.5 – American National Standard for Laboratory Ventilation
- + BTL Certified – BACnet Testing Laboratories

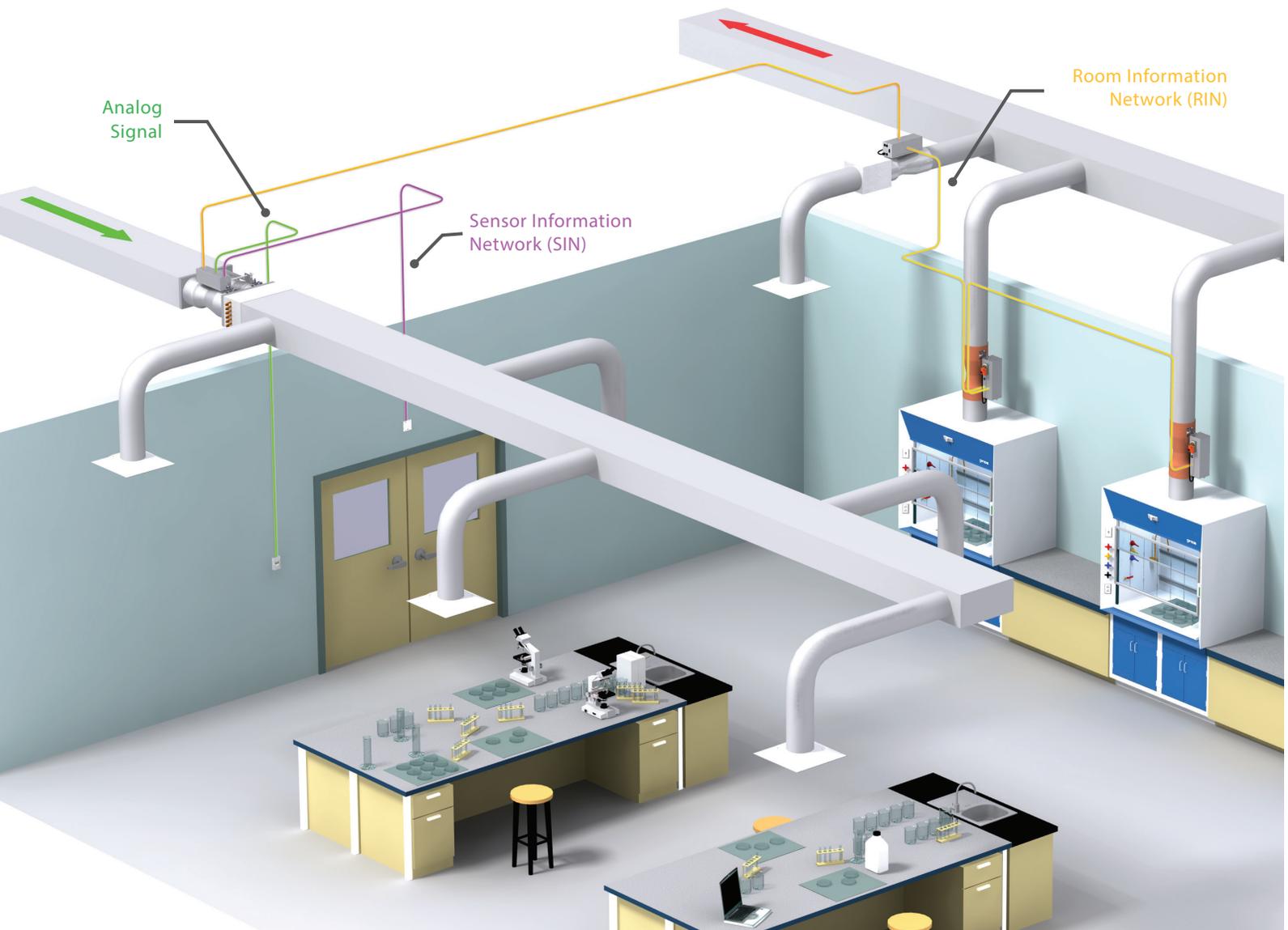
# ENVIRONMENT CONTROL

In addition to satisfying room pressurization, Pace™ can be configured to control environmental requirements for the room. Pace™ can monitor and control temperature, humidity, CO2 or VOC to meet specified control sequences.

# ROOM INFORMATION NETWORK

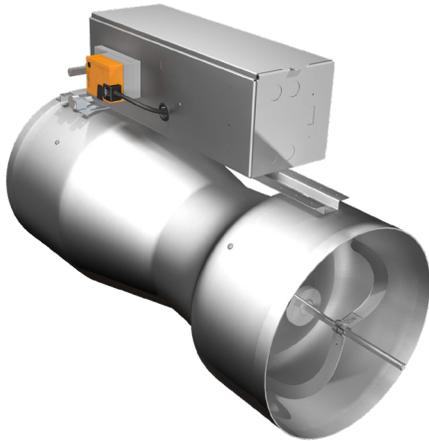
The Room Information Network (RIN) allows multiple Pace™ or Cava™ controllers to function together to meet room pressurization and environmental control requirements. RIN can support up to 12 airflow devices including supply, general exhaust and fume hood exhausts.

Environmental monitoring and control is available through the Sensor Information Network (SIN) or an analog signal depending on the environmental device. For larger spaces, multiple sensors can be used to report average, highest or lowest sensor readings.



## VERSATILE AIRFLOW CONTROL

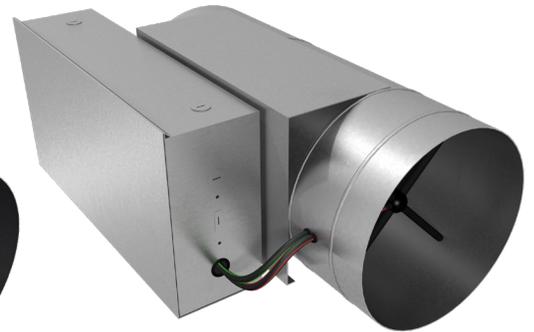
Pace™ meets the control requirements of various airflow devices including the Venturi Valve, Venturi FX Valve or a Terminal Unit. In addition, the Room Information Network allows for any combination of these airflow devices to meet room requirements.



Venturi Valve



Venturi FX Valve



Terminal Unit

## SPECIFICATIONS

See the latest information located in the product submittal available at [www.AntecControls.com](http://www.AntecControls.com)







Product Improvement is a continuing endeavour at Antec Controls by Price. Therefore, specifications are subject to change without notice. Consult your Sales Representative for current specifications or more detailed information. Not all products may be available in all geographic areas. All goods described in this document are warranted as described in the Limited Warranty. The complete product catalog can be viewed online at [AntecControls.com](https://www.AntecControls.com)