EUROTEC People • Technology • Solutions
HVAC • Refrigeration • Electrical • Measurement
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Newsletter

November 2026

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testo

Simply first class: our three manifolds.

testo 558, 550 and 550i



Learn More

testo 558, 550 and 550i, the digital manifolds, make your measurements on refrigeration, air conditioning and heat pumps fast, easy and convenient like never before.

The large display shows all measurement data at a glance and simplifies the analysis of all results. Guided measurement menus take you step by step through the measurement and allow you to determine high and low pressure, condensing and evaporating temperature as well as superheat/subcooling.

Bluetooth probes for temperature, pressure and humidity can be connected wirelessly and fully automatically to the instrument, and together with the testo Smart App, provide even more flexibility in the application.

And another advantage: Manifolds and App always have the right refrigerant ready for you. Just everything for maximum precision: From the first to the last job.

For more info contact your local Eurotec Sales Engineer or give us a call: 09 579 1990
or email sales@eurotec.co.nz



Cyber Resilience Act: Test Your Knowledge with CAREL's New Webinar

Join CAREL for an interactive webinar, "Cyber Resilience Act for HVAC/R: Test and Strengthen Your Knowledge!" on 24 November 2026 at 10:00 CET.

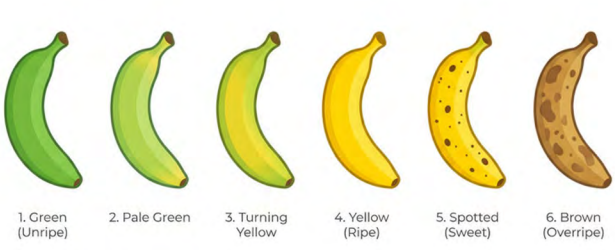
The Cyber Resilience Act (CRA) introduces new cybersecurity requirements for products with digital elements, bringing important changes for manufacturers and businesses in the HVAC/R sector. Understanding these requirements and their impact on product design, development and maintenance is essential to keeping up with the evolving regulatory landscape.

The webinar will explore the key requirements of the CRA and give you the opportunity to test and strengthen your knowledge through an engaging, interactive session.

Register now and join CAREL on 24 November!

Register

Banana Ripening: When Preservation Becomes a Process





A banana's journey doesn't end when it reaches its destination. Harvested green and transported over thousands of kilometres, bananas are kept under carefully controlled conditions to slow down ripening during transit. Before reaching the supermarket shelves, however, they need one final transformation – controlled ripening to ensure they are ready for distribution.

Unlike storage, where the aim is to maintain stable conditions and slow down change, banana ripening requires carefully managed temperature, humidity, ventilation and air composition. These conditions work together over time to achieve consistent, uniform ripeness that meets market requirements.

Read the full blog **here** to learn more about the role of environmental control in banana ripening.



Belimo Gas Monitoring Devices: Innovation for peace of mind

The operation of HVAC systems is essential for maintaining safe and healthy indoor air quality (IAQ). Belimo gas monitoring systems provide accurate measurement, superior reliability, and easy installation. They can work as a standalone system or seamlessly integrate into major Building Management Systems (BMS). An intelligent peer-to-peer communication protocol allows users to confirm and install a complete ventilation control system with only one monitor or dozens operating in multiple ventilation zones.

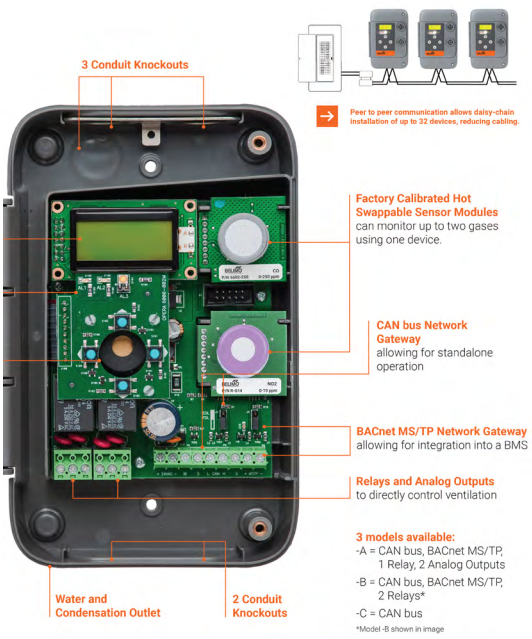
Belimo gas monitors are designed to ensure optimal air quality in commercial properties. By continuously measuring airborne pollutants, they help optimize fresh air ventilation — enhancing occupant health and wellbeing while reducing unnecessary ventilation, energy consumption, and maintenance costs.

Each monitor is factory-calibrated and capable of measuring up to two gases simultaneously. They come equipped with both audible and visual alarms, along with CAN bus communication, enabling either standalone operation or networking of up to 32 devices.

Select models include relays and analog outputs for direct ventilation control, as well as BACnet MS/TP integration for seamless connection to building management systems (BMS). On-site grouping allows for efficient ventilation zoning within the same network, greatly minimizing control wiring and installation time.

The monitors are wired in a daisy chain configuration and require annual calibration. Belimo backs all gas monitors with a five-year warranty, while sensor modules are covered by a one-year warranty.

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Key Features

1. Seamless Integration: Enhanced communication and integration with major building management systems via BACnet MS/TP on select models.

2. Modular Design: The compact modular design allows for easy installation and commissioning to ensure optimal system performance.

3. Reliable and Dependable: Factory calibrated and designed from the highest quality materials delivering accurate and dependable readings.

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ORBIS PIR SENSORS & LIGHTING CONTROL SOLUTIONS

INTELLIGENT MOTION DETECTION & AUTOMATIC LIGHTING CONTROL

Automate motion detection and lighting control with reliable Orbis sensors and twilight switches designed to improve convenience, energy efficiency and control across residential, commercial and outdoor applications.



Discover Orbis motion detectors and twilight switches designed to automate lighting, improve convenience and help reduce unnecessary energy consumption. From PIR sensors for corridors, stairways and offices to outdoor lighting controls that respond to changing daylight conditions, Orbis offers practical solutions for residential, commercial and industrial environments.

Whether you need reliable motion detection for indoor spaces or automatic outdoor lighting control from dusk to dawn, Orbis provides a range of devices to suit different installation requirements.

Key Benefits

- Automatic lighting control based on motion or ambient light levels
- Reduced unnecessary lighting and improved energy efficiency
- Solutions for residential, commercial and shared spaces
- Adjustable settings to suit different applications
- Options for discreet installation, outdoor protection and LED lighting control

Orbis Motion & Presence Detectors

Learn More

Orbis motion detectors automate lighting in areas where lights are only needed when people are present. When the ambient light level is below the selected threshold and movement is detected, the sensor activates the lighting circuit. Once movement stops, the adjustable timer keeps the lights on for the selected period before switching them off.

Depending on the application, installation and usage patterns, motion detection can help achieve estimated energy savings of 30–80%.

Applications



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CH: 03-366-0017
WLG: 04-499-3591
Email us: sales@eurotec.co.nz

Click to view our online catalogue.



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