

Newsletter

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testo 565i

The testo 565i, a smart vacuum pump which comes in two versions -- 7 CFM and 10 CFM, makes evacuations incredibly easy. Thanks to smart technology and the connection to the testo 552i vacuum probe, the 565i automatically stops evacuation once the desired target value is reached and initiates a vacuum hold test automatically. This means that the entire process takes place all by itself.



Its high quality ensures that it can even be used safely with flammable class A2L and A3 refrigerants. The new testo 565i vacuum pump carries out evacuations on refrigeration systems and heat pumps fully automatically.

When the desired vacuum target value is reached, pumping is automatically stopped and a vacuum holding test is started at the same time.

Foreign gases and moisture are thus safely removed and data on the tightness of the system is stored.

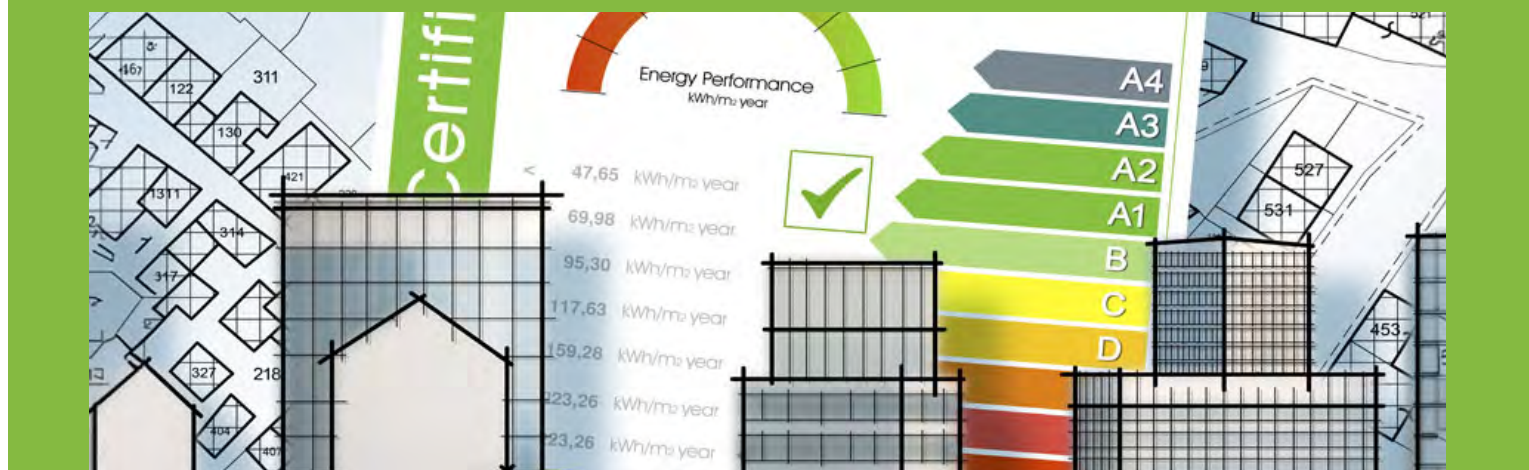


Features

- Fully automated evacuation process with integrated holding test
- Safe use even with flammable class A3 and A2L refrigerants
- One app for everything: Configure measurements, monitor and manage data with the testo Smart App
- Easy oil change and inspection glass for quick assessment of the oil level
- Non-return valve to prevent vacuum loss in the event of a power interruption
- Automatic Bluetooth connection with the testo 565i, the manifolds and Smart Probes
- The testo Smart App guides you quickly and easily through measurement on refrigeration, air conditioning and heating systems
- Easy to create and dispatch the measurement report

[**Learn More**](#)

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



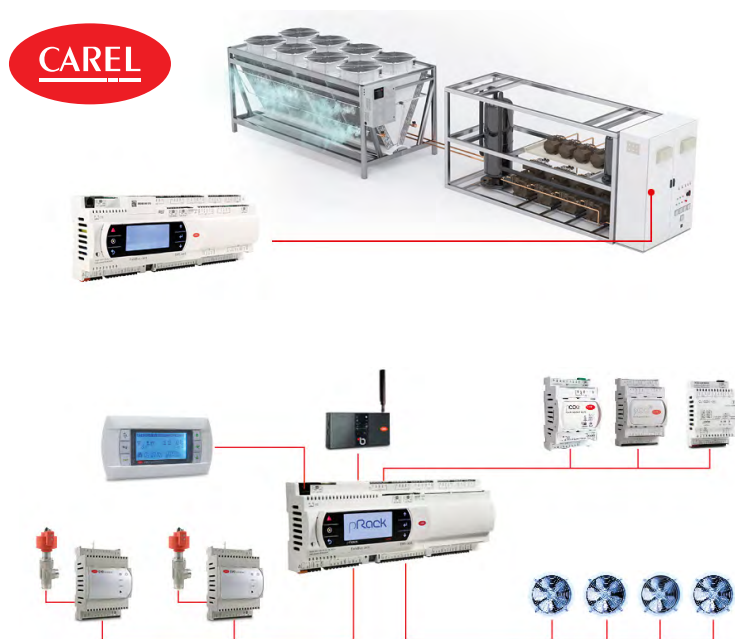
Blog: Taking control of energy costs in retail

Rising energy prices, changing regulations and tighter profit margins are making energy management a growing priority for retailers. With refrigeration accounting for approximately half of a store's energy consumption, improving efficiency is essential. From refrigeration and HVAC to lighting and building management systems, advanced technologies can help retailers optimise energy use, reduce operating costs and improve overall efficiency.

Regulatory changes in Europe, including the revised F-Gas Regulation, the Energy Performance of Buildings Directive (EPBD) and the Ecodesign for Sustainable Products Regulation (ESPR), are also driving the transition towards more sustainable and energy-efficient retail operations. By embracing these changes, retailers can turn compliance into an opportunity to modernise their infrastructure and achieve long-term benefits.

[Learn More](#)

Carel Tangible Sustainability: Intelligence where the rack needs it



Centralised refrigeration is evolving towards greater efficiency, connectivity and regulatory compliance. CAREL's new pRack brings smart innovation to compressor rack management.

Building on the proven pRack300 family, it combines reliable control logic with a new product architecture, enhanced connectivity and improved usability.

Its modular design adapts to different rack configurations, providing the inputs, outputs and functions required for each installation while helping simplify system design.

Designed for modern refrigeration needs, the new pRack supports scalable, efficient and more sustainable compressor rack control. Click [here](#) to know more.

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HVAC • Refrigeration • Electrical • Measurement

Belimo Damper Actuators –

BELIMO

Precise, Reliable & Energy-Efficient Control

Delivers accurate airflow control across a wide range of HVAC applications while reducing power consumption and supporting efficient system operation.



Learn More

Belimo damper actuators are designed to provide precise, reliable and energy-efficient control across a wide range of HVAC applications. With a comprehensive torque range from 9 to 1,400 in-lb, Belimo actuators are suitable for applications ranging from small 4-inch round dampers to large commercial air-handling systems.

Designed for direct mounting on standard damper shafts or jackshafts, Belimo actuators provide reliable control for air handling units, economizers, VAV terminal units, fan coil units, fan shutters and unit ventilators.

Precise & Reliable Damper Control

Belimo actuators use brushless DC motor technology to provide consistent torque across the entire operating range. This helps maintain reliable performance without loss of performance due to changes in temperature, supply voltage or speed.

Adjustable end stops provide precise control over the actuator's rotational range, while a range of control options allows the actuator to be configured for different HVAC applications.

Energy-Efficient Operation

Patented technology provides efficient actuator operation with low power consumption, helping reduce energy use and associated carbon emissions over the product life.

By providing precise damper control, Belimo actuators help HVAC systems operate efficiently while maintaining the required airflow.

Key Features

- Brushless DC motor technology for reliable operation
- Consistent torque across the operating range
- Flexible control options
- Belimo Multi-Function Technology on selected models
- Adjustable end stops for precise control
- Direct mounting on standard damper shafts or jackshafts



Non Fail-safe Damper Actuator



Fail-safe Damper Actuator



Outdoor/Protected Damper Actuator



Quick Running Damper Actuator



Linear Damper Actuator



Fire and Smoke Damper Actuator

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COTHERM THERMOSTATS –

**RELIABLE, PRECISE & FLEXIBLE
TEMPERATURE CONTROL**

Provide reliable temperature regulation and safety protection with flexible, compact thermostat solutions designed for water heating, food service, HVAC and industrial heating applications.

Cotherm



Reliable Temperature Control Starts with the Right Thermostat

Whether you are controlling water in a hot water cylinder, maintaining temperature in a commercial food-service appliance or managing an industrial heating process, the thermostat plays an important role in the performance and safety of the equipment.

The right thermal control solution needs to provide consistent temperature regulation, reliable switching and appropriate safety protection, while fitting the physical and electrical requirements of the application.

Cotherm mechanical thermostat solutions are designed to meet these requirements, offering equipment manufacturers flexibility in configuration, temperature settings and installation.

From compact combined regulation and safety solutions to flexible wire-connected rod and capillary thermostats, we offer Cotherm thermal control solutions designed to suit a wide range of heating systems and applications.

Our Cotherm range includes:

Single Phase Combistat

Combined temperature regulation and safety in a compact solution.

Wire-Connected Rod Thermostats

Flexible temperature control for a range of electric heating technologies.

Capillary Thermostats

Precise and adaptable mechanical temperature regulation for a wide range of applications.

[Learn More](#)



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