



# Refrigeration Business Unit Newsletter

Issue 35

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## SPOTLIGHT ON: testo 565i --Smart Vacuum pump for automated evacuations with integrated holding test



### testo 565i

The testo 565i makes evacuations incredibly easy. Thanks to smart technology and the connection to the testo 552i vacum 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





**Refrigerant gas leakage detector**  
GLD small series

## Gas leakage detectors for fixed installations

CAREL offers the range of GLD sensors for detecting leakages of CFC, HFC, HFO and CO2 refrigerant gases, designed to meet all industrial refrigeration and air conditioning needs (supermarkets, shopping centres and other public places) in units that require continuous control and monitoring.

Preventing refrigerant gas leakages offers several advantages. It ensures that there is no system downtime or significant economic costs due to poor food preservation. Additionally, it helps reduce greenhouse gas emissions and allows for monitoring the environment where the refrigerated units are installed.

## Features

- Savings: allow a prompt response, avoiding unit downtime
- Constant monitoring of environments where there is the risk of gas leakage
- Signalling: prompt notification of system gas leaks.



Android App



iOS App

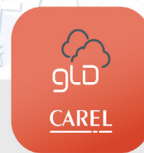


### Supervision

Monitoring and control of gas concentrations in accordance with the requirements of the ASHRAE 15 and EN 378 series standards.

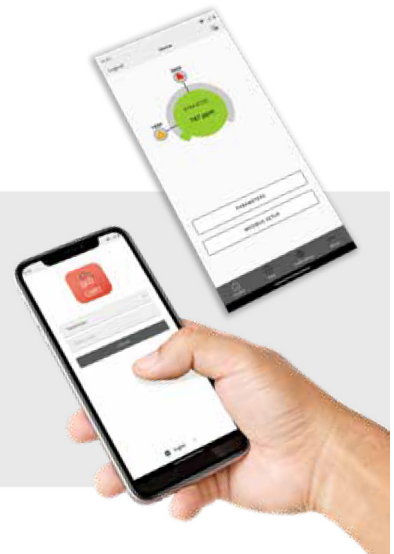


Youtube tutorial



### Dedicated app - Rileva

The app for smartphones is available (downloadable from the App Store and Google Play) for faster interaction with the device during configuration, installation and routine maintenance/service.



## Contact Eurotec:

**AK:** 09-579-1990

**CH:** 03-366-0017

**WLG:** 04-499-3591

**Email us:** sales@eurotec.co.nz

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