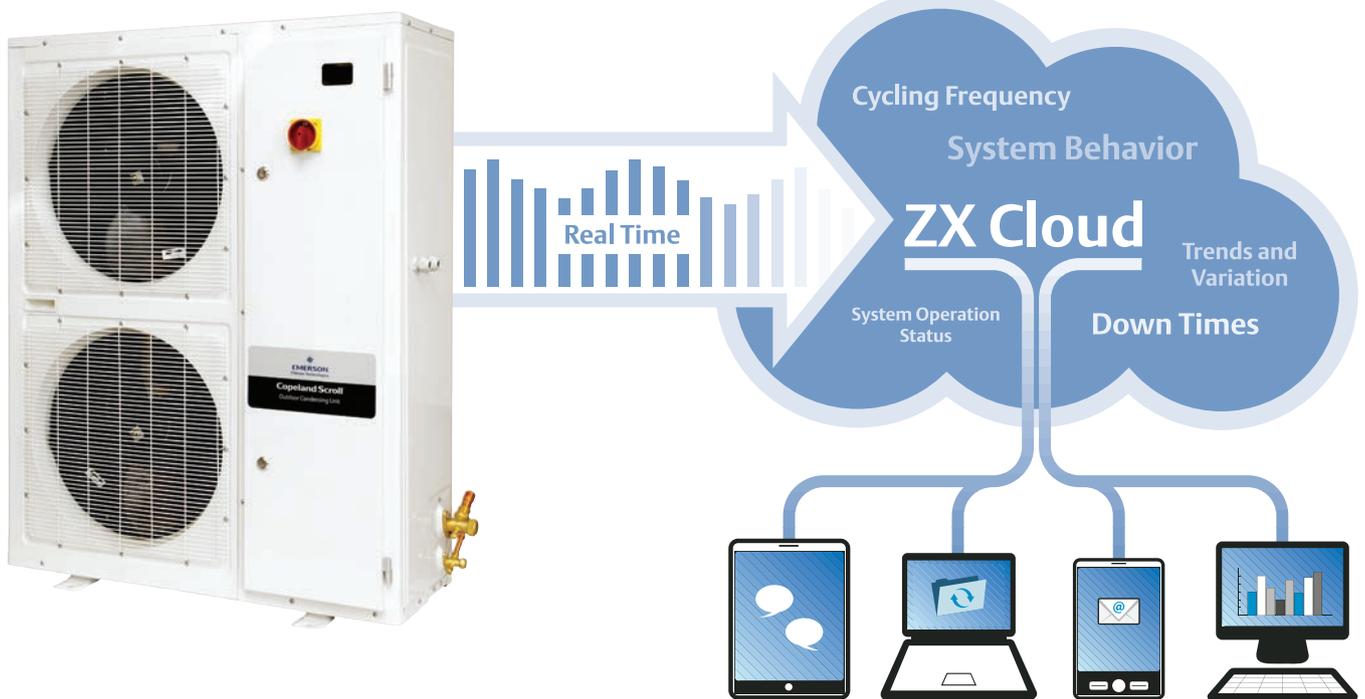


## Copeland EazyCool™ ZX Condensing Units with ZX Cloud The Effective Monitoring Tool for Refrigeration Applications

ZX Cloud is an innovative monitoring solution of Emerson Climate Technologies. It provides real time information about the system operation status and supports operators and service providers in securing refrigeration. Based on information provided by a precision meter which is stored on

a cloud server, the ZX Cloud software visualizes the system status in real time. It helps to understand and analyze system behavior, as cycling frequency, down times, trends and variation depending on impacts like daytime, seasons and systems load.



### € Prevent Costly Energy Waste

In most applications in food retail and food service, refrigeration systems operate around the clock, 365 days a year. Thus it is typically one of the top consumers of electrical power. When looking for optimization, one of the most effective things is to

monitor the efficiency of your refrigeration system. Understanding the consumption pattern of the refrigeration system is the first step to identify improvement potential.



### Avoid Food Spoilage

Real time monitoring helps to predict inconvenient breakdown. It enables short reaction time and trouble shooting long before system temperatures rise above critical levels, thus helps to protect your refrigerated goods and to avoid spoilage.

The operator does not have to spend time monitoring the system status. The convenient and adjustable early warning system will automatically send a message via email to the operator if the system operation status is critical.

### Save Service Cost and Time

Remote data analysis supports the maintenance suppliers in failure detection and will reduce the number of site visits by service technicians.

### Control Of Costs

The monthly power report helps to track operation costs and makes energy bills more transparent.

### Remote Access For Users

Storing your system data in the ZX Cloud enables access from anywhere at any time.

### Support Legal Compliance

According to the European F-Gas regulation operators of refrigeration systems with a CO2 equivalent refrigerant of 5 tons or above are obliged to document regular service and to track any change of charged quantity. The digital logbook within *my ZX Cloud* online platform supports operators to comply with this regulation.

### Plug & View

ZX Cloud can be ordered as an option for the most efficient and compact ZX Digital Condensing Units. The cloud components and monitoring equipment are already mounted and wired inside the condensing unit. This allows for time-saving commission on site.

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For more details, see [www.emersonclimate.eu](http://www.emersonclimate.eu)

**Emerson Climate Technologies - European Headquarters** - Pascalstrasse 65 - 52076 Aachen, Germany  
Tel. +49 (0) 2408 929 0 - Fax: +49 (0) 2408 929 570 - Internet: [www.emersonclimate.eu](http://www.emersonclimate.eu)

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