

Simplify cold room operation with streamlined solutions

Coming soon

AK-EC Lite – Advanced Control Edge

New edge controller entering the ADAP-KOOL® family



→ Compact yet powerful monitoring

Connect, monitor, and control with ease – manage up to 15 devices and keep 150 history logs, all in one streamlined solution

→ Seamless integration, unmatched flexibility

Support for industry-standard protocols, both northbound and southbound, for rapid device integration and effortless cloud data sharing

→ Enhanced experience

Intuitive, responsive web interface with powerful tools for layout customization and user logic design. Plug&play with Alsense®



Optyma™ control

Cold room controllers

→ Easy installation and setup, HACCP temperature monitoring, and energy savings

Learn more about Optyma™ control





EKE 100 1VK Superheat Controller Kit

→ Efficient, safe and trouble-free evaporator operation

→ Cooling capacities from 0.5 to 32 kW

→ 2 product codes only: kit + ETS 5M expansion valve

Learn more about EKE



TU, T2 and TD1 thermostatic expansion valves

Reliable thermostatic expansion valves that precisely control refrigerant flow to maintain stable superheat and high efficiency in commercial refrigeration and cold room systems.

Read more about TU, T2 and TD1.



Explore our broad solutions for cold rooms



EVR solenoid valve

- Fast on/off control of refrigerant flow
- Suitable for a wide range of HVAC R refrigerants
- Durable design with reliable tight shut off

More about EVR



EVU/EVUL solenoid valve

- Compact solenoid valves optimized for HVAC-R applications
- Reliable on/off control with low power consumption
- Suitable for modern refrigerants, including low-GWP options

Read more about EVU/EVUL



DST G290 A3 refrigerant detection sensors

Engineered to meet the stringent requirements for A3 refrigerants, such as R290 (propane), perfect for HVAC&R applications where accuracy and reliability are required.

Read more about DST sensors



EKS 221 temperature sensor

- Nominal resistance of 10000 ohm at 25°C
- Available with cable lengths up to 8.5m

More about EKS 221



DST P110 pressure sensor

- Stainless-steel construction with a hermetically sealed media interface for maximum robustness
- Designed to withstand harsh and demanding operating environments

Read more about DST P110



Optyma™ R290 bare condensing unit

Complete line featuring high efficiency and a reduced footprint. Also available with R290 making it the perfect choice for a greener installation. This solution is ideal for OEMs or end-users looking for compact solutions to fit in small systems, as well as optimal cooling performance and capacity.

Learn more about Optyma™ R290 bare

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AD552743177293en-000103

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