Unisab III
Industrial refrigeration package controller

Ultimate flexibility
Unisab III
Universal package controller

- Fully customised solution
- VSD screw compressor 'SABflex'
- Screw compressor
- Customised chiller, screw
- VSD reciprocating compressor
- Standard NH₃ chiller, recip
- Heat pump
- Heat pump, screw
Unisab III
The ancestry tells its own tale …

Unisab III
• 30 years of constant improvements
• One controller fits all compressor types (140 different types)
• Strong retrofit program, including competitors’ compressors
• Strong brand in the world of industrial refrigeration
• Monitoring and diagnosis, protection and control combined in one compact integrated unit
• Also available for panel mounting

µProsab
• 1985

Prosab II
• 1988

Unisab 1
• 1990

Unisab II
• 1995

Unisab III
• 2007

Installed units today: > 30,000
Unisab III are connectivity hubs that make sure refrigeration installations have the best possible performance, maximum uptime and lowest possible operating costs.

Compressors, chiller packages and heat pump packages are, however, just a part of a greater whole in the context where they are installed. The Unisab integrates, seamlessly and easily, with common industrial and building efficiency networks, and offers human interaction both locally and remotely.
Service on demand

The Unisab III offers service takers the possibility to use the integrated load-based service module ‘Service On Demand’ to optimise their cost of ownership.

The basic intention with the SOD module is to optimise the length between service intervals, respecting that wear patterns depend on the average load on the compressor.
Unisab III
Informs you …

Complimentary software for Windows

Complimentary apps for smartphones and tablets
Unisab III Retrofit packages

Retrofit kits are available for:
- Sabroe
- Frick
- Stal
- Gram
- and competitor brands

Unisab III retrofit kits

The benefits and advantages of a modern monitoring and control system are available as upgrade packages for existing compressors.