

Intelligent control and smart performance

HVAC Control Px

HVAC Control Px (Performance) is a sophisticated, integrated HVAC control solution that is flexible and custom programmed, and therefore suitable for more complex and custom-built HVAC systems.

A perfect fit for you?

HVAC Control Px is an HVAC control system for more technical advanced yachts. It is flexible and custom programmed, according to the latest standards, and is therefore suitable for custom-built HVAC systems with increased complexity. All PLCs, remote I/O and HMIs are connected and networked together, allowing for information exchange between HMIs and PLCs. This enables advanced features, such as energy saving solutions and room comfort modes and reduces cable length. A smart system that doesn't only measure data, but also analyses and processes the data and acts accordingly. HVAC Control Px also allows for more possibilities regarding integration with third party systems.



125m/400ft



Best performance for yachts up to about 125 m.

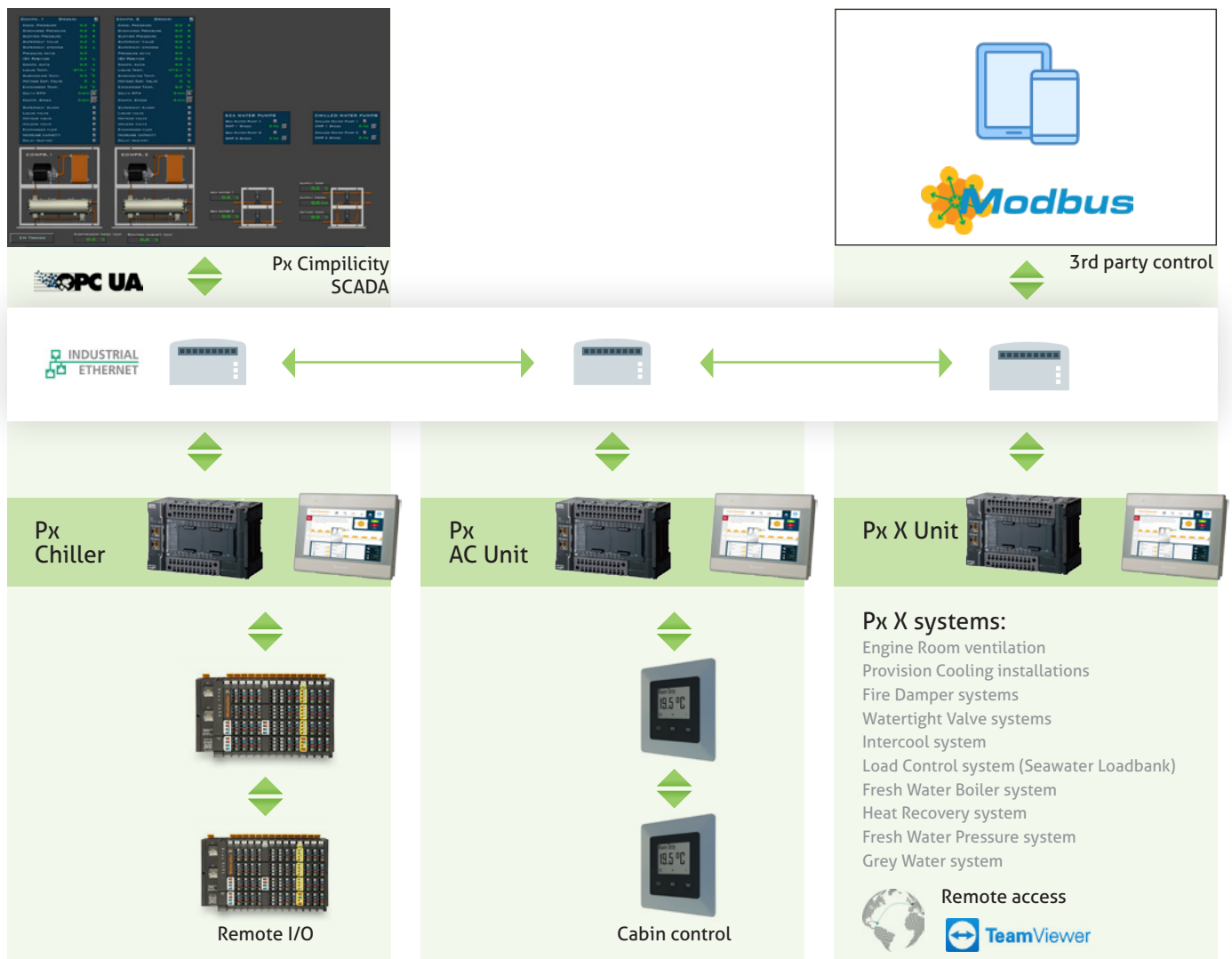
Highlights

- > Integrated Omron PLC & HMI
- > Cimplicity SCADA Performance
- > Networked HMI & PLC architecture
- > Flexible, scalable semi custom programmed software
- > Supports more complex HVAC systems
- > Allows for advanced features:
 - > Energy saving modes
 - > Weather dependent mode
 - > Room comfort modes
- > Secure remote access
- > 3rd party system integration by Modbus

Benefits

- > High-quality products
- > Excellent price-performance ratio
- > Advanced software logic to optimize the controls/Arrangements
- > Less technically skilled personnel required
- > Quick problem solving through remote access, anywhere in the world

System diagram: HVAC Control Px



Gooiland Elektro, a Heinen & Hopman company

With over 30 years of experience in marine automation, Gooiland Elektro has developed a strong expertise in client-specific HVAC control solutions for all kinds of vessels. Taking into account maritime-specific conditions, such as ambient conditions, ship construction and applicable regulations and classifications, Gooiland Elektro realizes the most advanced technology. The Pro, Px Performance and HPx High Performance product range has been developed in order to meet the needs of different types of clients, ranging from series built vessels to 100% custom-built superyachts. Whereas the Pro solution provides high performance at competitive pricing, the High Performance solution offers unlimited possibilities; you name it, we build it.

More information

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