

**Unlimited customization  
and information**

# HVAC Control HPx

**HVAC Control HPx (High Performance)** offers unlimited possibilities in terms of customization, information and integration for advanced high-performance yachts; the sky is the limit.

## A perfect fit for you?

HVAC Control HPx is the only HVAC control solution for the most technical advanced and complex yachts in the world. HPx goes beyond visualization: thanks to a PLC architecture without limitations, maximum information and parameters are combined (possibly with 3rd party system data) and supported by 3D graphics, resulting in a true, advanced information system. HPx is completely custom-programmed to fit any HVAC needs for user-friendly operation, easy management and maintenance. The system offers unlimited possibilities and advanced options. HPx measures, analyses, processes, acts and tells you exactly what to do in case of maintenance or malfunction.



Unlimited

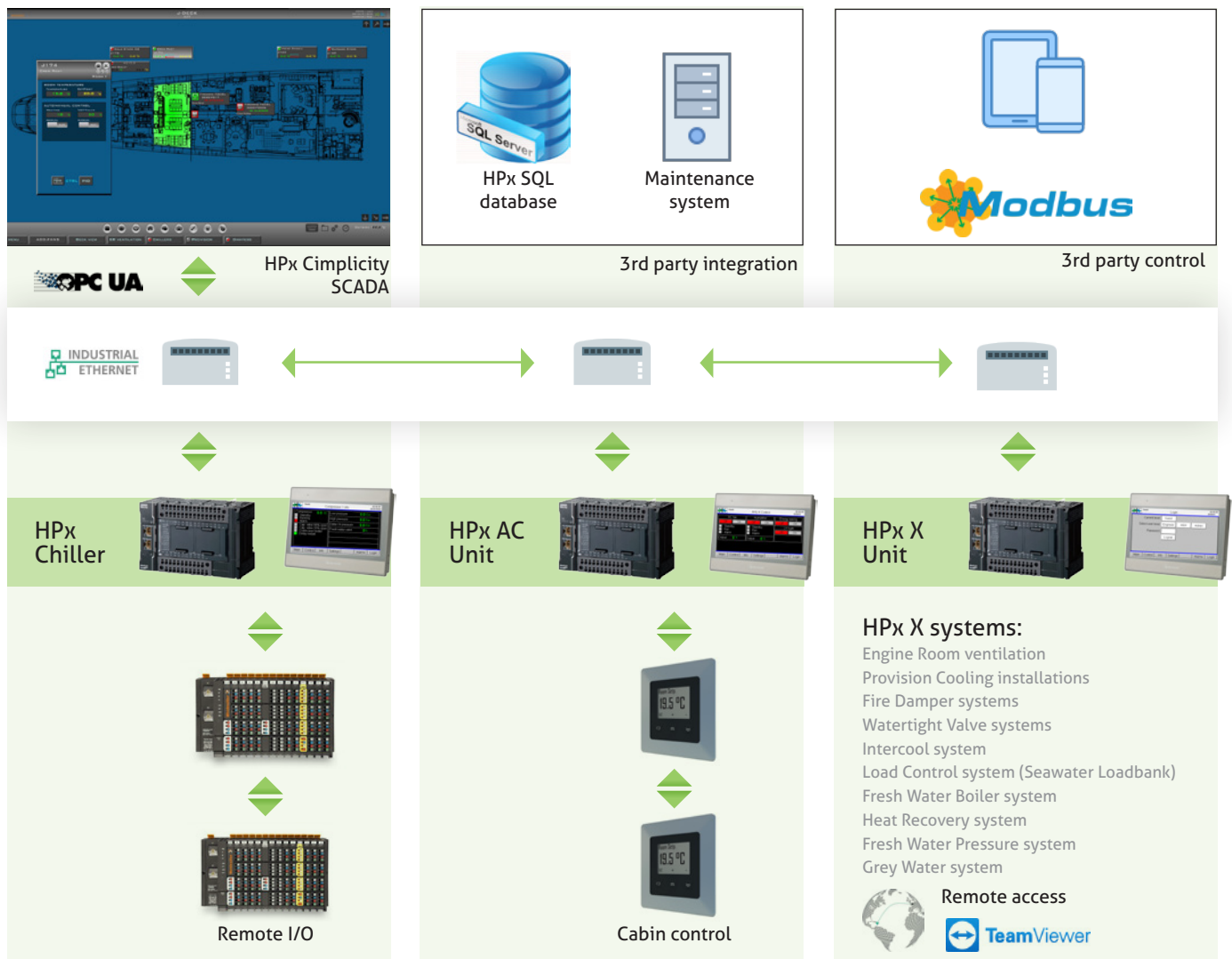
## Highlights

- > Integrated Omron PLC & HMIs
- > Cimplicity SCADA High Performance
- > Networked HMI & PLC architecture
- > Unlimited flexibility and scalability by fully custom-programmed software
- > Supports the most complex and custom-built HVAC systems in the world
- > Allows for unlimited advanced features:
  - > all performance line features
  - > redundancy
- > Adjust presets for advanced features by SCADA
- > Secure remote access
- > Unlimited integration tools for third party systems:
  - > Modbus
  - > SQL for historical trends up to 2 years
  - > Link to maintenance systems

## Benefits

- > High-quality product
- > Less technically skilled personnel required
- > Save on man hours, as problems are quickly identified
- > Less downtime, as problem areas are easily located
- > Unbeatable performance
- > Quick problem solving through remote access, anywhere around the world

# System diagram: HVAC Control HPx



## 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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