



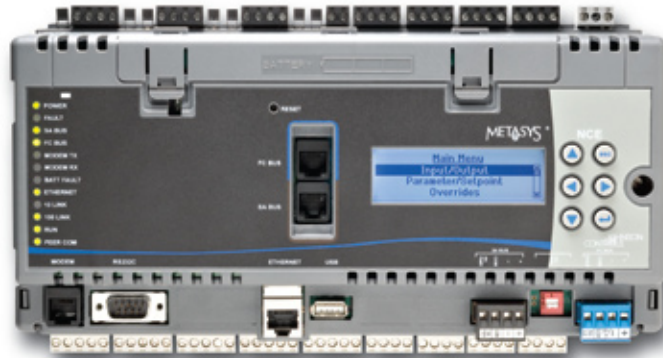
techsystem

automatyka klimatyzacja wentylacja

▸ zapoznaj się z naszą ofertą



Network Control Engine



- Communicates using commonly accepted IT standards at the automation and enterprise level
- Web-browser based user interface allows access from any supported Web browser
- Supports up to 32 field controllers on an N2 bus, LonWorks® network or BACnet® MS/TP bus
- Combines functionality of a DDC and network supervisory controller
- Tested by the BACnet Testing Lab and certified as a BACnet Building Controller

The Metasys® Network Control Engine (NCE) combines an IP based supervisory controller with an adaptive, self tuning DDC controller, a Web-based user interface and expansion capability for BACnet, LonWorks or N2 Open devices. It is the ideal solution for control and monitoring of critical building systems such as laboratories and central plants. You can install the NCE on your existing IT infrastructure, using standard communication services for reliable performance. And it allows you to access, monitor and control the NCE from a supported Web browser. With its expandable I/O point capacity, you can connect multiple Input/Output Modules, network sensors and variable speed drives to the NCE for greater control flexibility and a consolidated network.

METASYS NCE

Enterprise Network Supervisory Control

Metasys network automation engine technology gives the NCE the capability for enterprise level supervision of an integral field controller and up to 32 additional field controllers. A single NCE at a central plant or large air-handler offers:

- monitoring and control
- alarm and event management
- data exchange
- trending
- energy management
- scheduling
- data storage



Reliability for Critical Applications

The NCE can maintain control and support scheduling and trending data regardless of network connection. It has battery backup to retain critical information and intelligent shut down if prolonged outages occur.

Cost-effective IP Ethernet Connection

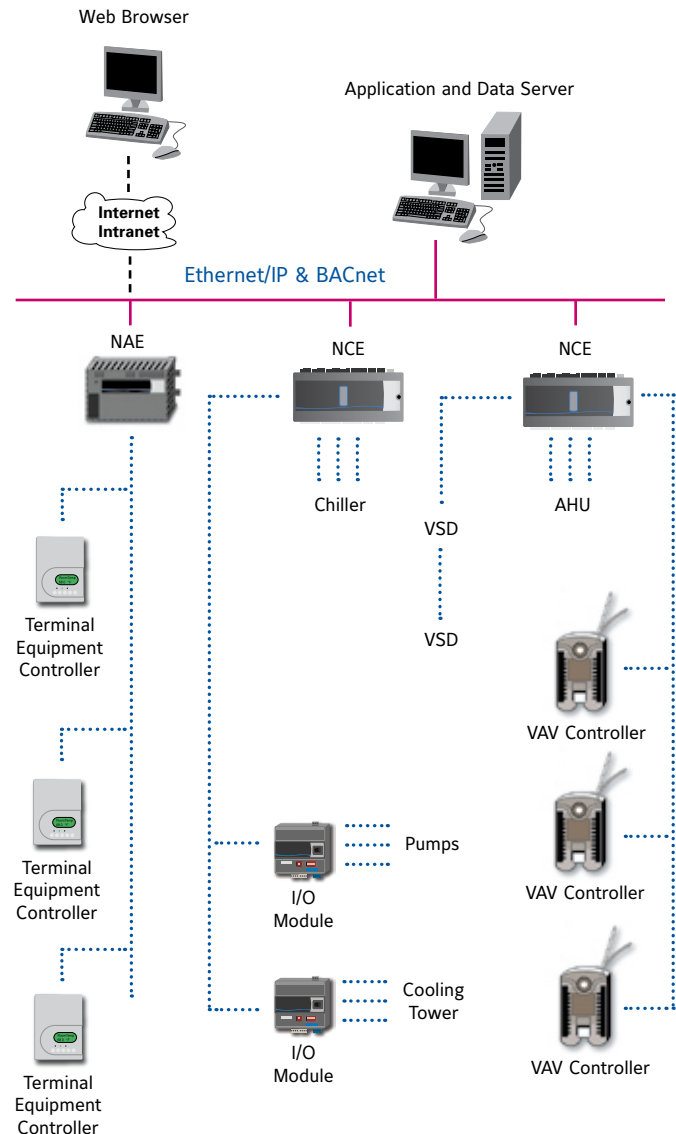
The NCE uses standard IT communication services over your intranet, Wide Area Network or Internet with firewall protection. Connect networks in different buildings using standard WAN technologies and network service providers.

Flexible, Web Access

You can manage building systems through the NCE with any PC or laptop using a standard Web browser. You can access system data over the IP network or dial-up service. The NCE has optional internal modem or supports an external modem. The software supports standard IT firewall technologies to protect against unauthorized access.

Multi-function Storage

The Application and Data Server (ADS) software package provides long-term storage for the system configuration data base, trend logs, alarm logs and audit trails.



Metasys®, Metasys Compatible® and Metasys Integrator® are registered trademarks of Johnson Controls, Inc. LonWorks® is a registered trademark of Echelon Corp. BACnet® is a trademark of the American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc.