We offer a complete controls system that easily connects with intelligent building technology. Our products communicate using robust, industry-standard networks.

The Reliable Controls system grows with you, offering you the flexibility and scalability to serve multiple operators simultaneously from numerous points of secure access.

Internet connectivity
Monitor your buildings from anywhere in the world using RC-Studio®, any standard web browser connected to RC-WebView®, a MACH-ProWeb™ controller, or the myControl® app on a mobile device.

Sustainable communications
Configure your device addresses, network configuration, protocol preferences, automated demand response, and firmware updates using RC-Toolkit®.
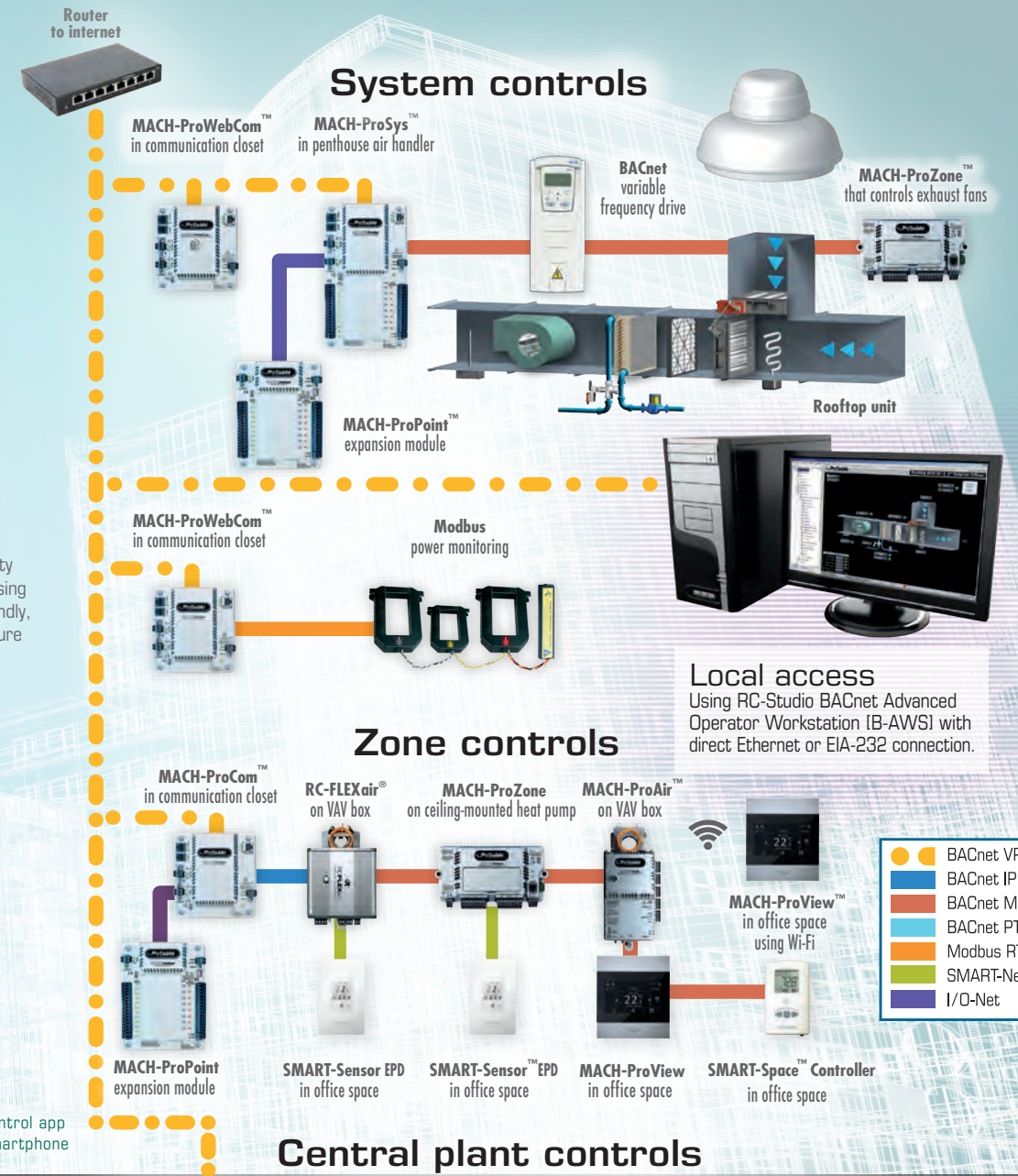
RC-Toolkit on laptop

Internet security
Simplify and improve the security of your internet configuration using RC-RemoteAccess®, our IT-friendly, 256-bit encrypted BACnet Secure Network software.

RC-WebView or MACH-ProWeb user interface on tablet

myControl app on smartphone

Router to internet

System controls

MACH-ProWebCom in communication closet

MACH-ProSys in penthouse air handler

BACnet variable frequency drive

MACH-ProZone™ that controls exhaust fans

MACH-ProPoint™ expansion module

Rooftop unit

MACH-ProWebCom in communication closet

Modbus power monitoring

Local access
Using RC-Studio BACnet Advanced Operator Workstation (B-AWS) with direct Ethernet or EIA-232 connection.

Zone controls

MACH-ProCom in communication closet

RC-FLEXair® on VAV box

MACH-ProZone on ceiling-mounted heat pump

MACH-ProAir™ on VAV box

MACH-ProView™ in office space using Wi-Fi

MACH-ProPoint expansion module

SMART-Sensor EPD in office space

SMART-Sensor™ EPD in office space

MACH-ProView™ in office space

SMART-Space™ Controller in office space

⬤ BACnet VPN	
▬ BACnet IP	
▬ BACnet MS/TP	
▬ BACnet PTP	
▬ Modbus RTU, TCP	
▬ SMART-Net	
▬ I/O-Net	

Central plant controls

MACH-ProCom in central plant with expansion modules
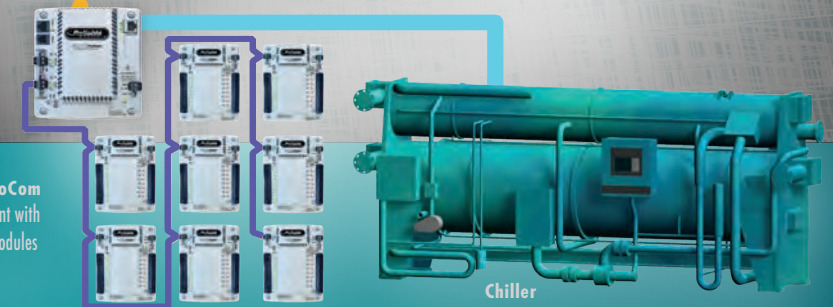
Chiller

Network flexibility

Our products communicate using BACnet protocol, with support for Internet Protocol (IP), Ethernet, BACnet MS/TP, and point-to-point communications, as well as SMART-Net, Modbus RTU and Transmission Control Protocol (TCP), Simple Mail Transfer Protocol (SMTP), Simple Network Management Protocol (SNMP), Open Automated Demand Response (OpenADR), and Internet Data Services (IDS).

Whether you have a small or large application, a single building or multiple buildings, our system has the flexibility to keep you connected.

BACnet is the industry standard protocol for building controls. Every controller we manufacture contains a BACnet communication stack on board. This provides ideal flexibility when you need to integrate building control components from multiple vendors.

ASHRAE BACnet™
BACnet® is a registered trademark of ASHRAE®

Reliable® controls