



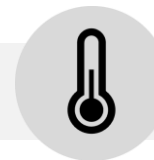
REDUCE Fuel Costs
REDUCE Carbon Emissions
REDUCE Tenant Complaints
INCREASE Your Bottom Line

Take Control of Your Buildings

The **emc^{20/20}** is our flagship energy management control system for large multifamily apartments and commercial buildings, providing property owners and managers the **20/20** vision, access, insight, and control needed to successfully manage their buildings. The system software helps eliminate energy inefficiencies and develop a sustainable plan for your future energy needs with the goal of increasing your ROI.



Features



- Outdoor Reset
- Algorithm Customization
- Web/Mobile Access
- Aquastat Sensor
- Pump Circulation

- Multi Boiler Controls
- Touchscreen Capabilities
- Wireless Sensor
- Pressure Sensor
- Temperature Sensor

- Domestic Hot Water Sensor
- Real Time Alerts
- Energy Usage Tracker
- Boiler Run Status
- Dynamic Graphics

And much more...

Segments Served



Multifamily Apartments



Student Housing



Healthcare Facilities



Hospitality



Factory/Manufacturing

Contact us at **844-EMC-2020** or visit us at **www.emc2020.com** and request a free quote

The **emc^{20/20}** is an energy management system designed to give building managers and support staff oversight and control of their building. The installation process is simplified, as well as the configuration. The local or web-based interface is easy, powerful, and optimized for monitoring your buildings' electromechanical systems. With the **emc^{20/20}** software, you can continuously monitor your buildings' private units, common areas, and internal systems, receiving customizable email and text notifications when problems arise. Whether accessing your system using the **emc^{20/20}**'s large, integrated touch screen, your standard web browser, or making use of the custom mobile app, 24/7 knowledge and control of your building's status is always a click or tap away.



Technical Specifications

Parameter	Value
Power Supply	120VAC, 4 Amp
Relay Input/Output Rating (Max)	120VAC, 10 Amps
Relay Count (Max)	5 (without I/O expansion board) 13 (with I/O expansion board)
Digital Input Voltage, Nominal (Max)	24V, VAC RMS or VDC
Digital Input Voltage, Nominal (Min)	5V, VAC RMS or VDC
Digital Input Voltage, Absolute Maximum	34V, Peak VAC or VDC
Digital Input Count (Max)	5 (without I/O expansion board) 10 (with I/O expansion board)
Wireless Sensor Count	> 200
Wired Thermistor Probe Range	20 °F – 250 °F
Wired Thermistor Probe Count	5 (without I/O expansion board) 25 (with I/O expansion board)
K-Type Thermocouple Stack Probe Range	100 °F – 1500 °F
K-Type Thermocouple Stack Probe Count	1