9388C
Demand Management System

Manage demand peaks and save money with the Energy Sentry 9388C

Efficiency that pays for itself; substantial monthly savings with no discomfort, inconvenience or disruption to your daily processes.

Brayden Automation's Energy Sentry line of Commercial Demand Management Systems come with 30 years of experience, reliability, and efficiency. Not only does Brayden Automation offer the highest quality and easiest to use demand management system in the industry, but we strive to maintain an exceptional level of customer service and support. We'll customize the 9388C to fit your specific needs and applications, which offers the perfect solution to your high-cost demand problems.

Call anytime - we'd be happy to discuss how the 9388C can help you!

ENERGY SENTRY®

a product of Brayden Automation Corporation
Helping you to use energy more efficiently

Lower Your Demand, Lower Your Electric Bill

Each month, your utility charges not only for the amount of energy you use (total kilowatt-hours), but also how you use it. The "how" concerns your demand or the rate of electrical usage. When you use a lot of energy at one time, your demand increases. The highest level of demand, measured by your utility company, determines the peak demand and your corresponding demand charge. Even though you might not use this much energy at all times of the day, the utility bills you for the highest demand peak. If you control this demand peak, you can significantly lower your monthly electric bill.

> **Customers typically save 20% to 40% each month.**

Worry-Free Solutions in the 9388C

The Energy Sentry Model 9388C from Brayden Automation Corporation is the solution to controlling your peak demand. You can use the same amount of energy each month, at a substantially lower cost by controlling how you're using it at any given time.

We'll help you determine the proper demand levels for your office, business, church or other commercial facility, and we'll help you set the Energy Sentry for the optimum operation. Once installed the Energy Sentry goes to work measuring and calculating the proper time and level to manage certain loads in your facility with virtually no maintenance.

Only those loads that are large contributors to your peak demand are managed by the Energy Sentry. These loads are usually air conditioner compressors, water heaters, heat strips or other loads with thermal storage. We will not control loads that are critical to your daily processes such as lighting, computers, or other plug-in loads.

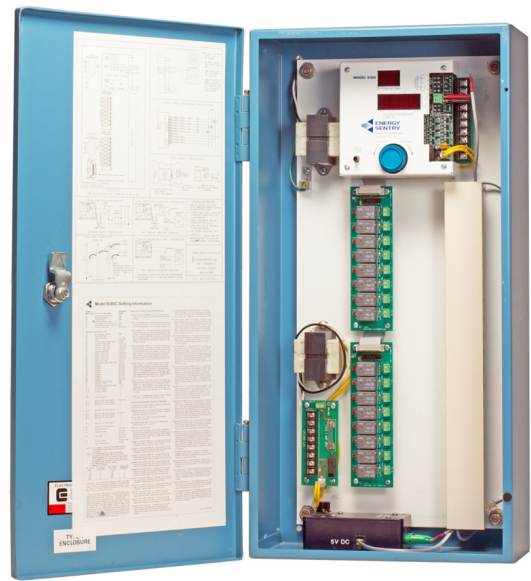> **Most Energy Sentry Systems pay for themselves within 2-3 years.**

This type of demand management is effective because your building won't become instantly hot or cold if the cooling or heating systems are managed for a short time. Likewise, the water in your water heater will remain hot for long periods of time while the water heater is off. The system works with your building on the principal of energy storage.

Set It and Forget It

Our sophisticated microcomputer-based technology means that there's no programming necessary to run the Energy Sentry. A simple pushbutton switch and control knob allow you to change any of the system settings and an easy-to-read display provides real-time information. Even after a power failure, the Energy Sentry keeps all system settings and the time clock will remain accurate.

> **All Energy Sentry products carry a 3-year limited warranty.**

➜ **Straight or Time-of-Use demand rates**

➜ **Easy-to-read display**

➜ **Simple to operate**

➜ **EnergyAccess® compatible**

Specifications

Electrical

Voltage Input: 120VAC @ .25 Amp, MAX
Current Transformer Input: 0-200 mA
Pulse Input: KYZ (use either KY or KZ)
Pulse Constant Value: 9388CA: 40KW or 80 KW
  9388C: 50KW, 100KW, 200KW, 500KW, & 1000KW
  9388M: 500KW, 1MW, 2MW, 5MW & 10 MW
Demand Limit Range: 4% - 99% of Full Scale
Demand Monitoring Increments: All models except 9388M: .1KW; 9388M: 1KW
Demand Averaging Period: 15, 30, 60 min.
Demand Calculation Update: <1 sec.
Audible Alarm Outputs: 1; optional audible alarm
Relay Outputs: 16 SPST-NO or -NC, rated 3 amps @ 250VAC
System Settings Memory: Non-volatile EEPROM/Battery Backed RAM

Mechanical

Size: 24"H x 12"W x 6"D
Enclosure: .080 steel housing with hinged cover door for easy access to connections
Weight: 35 lbs.

All specifications are subject to change without notice.