

## Manage demand peaks and save money with



ENERGY 9388C

**Demand Management System** 

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 40 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!



## **Change the Look of Your Utility Bill**

Each month, your utility charges not only on the total amount of energy you use, but also for your peak demand. When you use a lot of electricity at one time,

Customer Typically SAVE 20-40% each month!

your demand increases. The highest demand in any one demand interval is your peak demand, and determines the corresponding demand charge. This can be costly,

because you may not use this much energy at all times of the day or month, but the utility bills you for this peak demand. Controlling your demand each month can lead to substantial savings on your monthly electric bill.

## 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 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.

Most ENERGY SENTRY
Systems
PAY FOR THEMSELVES
within 2-3 YEARS!

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.

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 and is virtually maintenance-free. It works seamlessly with solar.

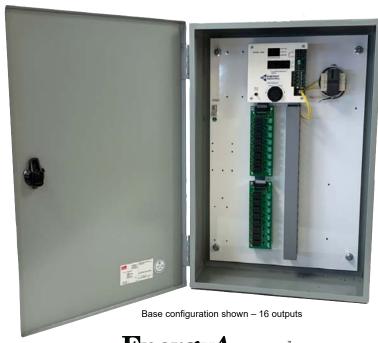
## Set It and Forget It

Our sophisticated microcomputer-based technology means that there's no programming necessary to run the Energy Sentry. A simple pushbutton switch and control knob, combined with an easy-to-read display, allow you to change any of the system settings and monitor real-time

All ENERGY SENTRY products carry a 3-YEAR LIMITED WARRANTY

system information. The Energy Sentry's advanced memory allows all system settings to be remembered and time clock settings to be accurate even after a power failure.

- → Straight or Time-of-Use demand rates
- → Easy-to-read display
- → Simple to operate Set and Forget
- → Monitor & Control Remotely using our Energy Access Connex Cloud Service



# **Energy**Access

## **Specifications**

#### **Electrical**

Voltage Input: 120VAC @ .25 Amp MAX Current Transformer Input: 0-200 mA

Pulse Input: KY(use either KY or KZ) Form A (2 Wire)

Pulse Constant Value: .1 to 604.3 wh/p

Demand Limit Ranges: 9388CA: 40KW or 80 KW

9388CP: 50KW, 100KW, 200KW, 500KW, or 1000KW

9388M: 500, 1000, 2000, 5000, 10000

Demand Limit Resolution: 4% - 99% of Full Scale Demand Display Resolution: .1KW (1 KW on 9388M)

Demand Averaging Period: 15, 30, 60 min.

Demand Calculation Update: <1 sec.

Audible Alarm Outputs: 1; optional audible alarm

Relay Outputs: 16

Relays: 8 or 16 SPST-NC low-power outputs 3 Amps @ 30VAC/VDC

Standard Relay Configuration: 8 LV Relays

System Settings Memory: Non-volatile EEPROM/Battery

**Backed RAM** 

### Mechanical

Size: 24" H x 16" 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.