



**Keep Money in
your pocket by
Lowering your
Electric Bills!**



**ENERGY
SENTRY®**

9388A

Peak Demand Management System

The Energy Sentry line of demand management systems offers an easy and efficient way to put money back into your pockets.

Brayden Automation's Energy Sentry® Residential Demand Management Systems give you the power to monitor and control your high demand peaks. With over 40 years of demand management experience, we take pride in our expert knowledge and top-notch customer service — not to mention the most durable, user-friendly demand management systems in the industry. The Energy Sentry is the leader in controlling demand peaks and, to find the best solution for your needs and applications, we'll build and customize a 9388A especially for you.

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

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10kA SCCR Rated

Change your electric demand, not your electric use

To reduce your energy costs, you might be switching off unnecessary lights and turning down your heat. While important efforts in energy conservation, these actions may have little effect on your energy bills.

Why?

Because electric companies care not only about how much you use, but when you use it. Many electric companies charge their customers according to "Time-of-Use Demand Rates." These rates charge more for electric use during on-peak periods, those times of day when the electric company is being asked to supply the most energy. Consequently, when your household's peak electric demand increases, due most often to several appliances and temperature control units operating at one time, your electric costs significantly increase!

However, there is a way to use these rates to your advantage and protect against increasing costs. If you manage your load during on-peak times and shift some of your energy usage from on-peak to off-peak periods, you could lower your electric costs without having to change your overall electric use.

How can you control your electric demand without having to personally look out for what appliances are being used and when?

Invest in an Energy Sentry 9388A: a state-of-the-art demand management system that saves you money by monitoring your electric demand and automatically keeping that demand below a limit you set.

Easier than adjusting your thermostat

Simply set your Energy Sentry to a suitable on-peak demand limit for your home and the current season. After that, the Energy Sentry does the rest!

The Energy Sentry continuously monitors the electric demand in your household. As you turn on electrical equipment and appliances, your electric demand rises. When your predetermined demand limit is about to be exceeded, the 9388A Energy Sentry automatically manages major energy-users, such as your heating or cooling systems, for short periods of time. Once your electric demand falls back below your limit, the Energy Sentry gradually restores the managed loads. You control your electric bills while maintaining a comfortable home.

When you install 9388A, it can be programmed to manage energy-users according to your own priorities. You decide whether you want the heat or air conditioning to be turned off first or last. Demand limits can be set not only for on-peak periods but for off-peak periods, including weekends and holidays. The Energy Sentry automatically adjusts itself to daylight savings time, if applicable, and to seasonal rate changes at the start of summer and winter.

The quality of your comfort is never compromised

Don't worry! The Energy Sentry won't turn off your computer or change the temperature in your home. The electricity supplied through your wall outlets is not controlled, so your lights and plug-in appliances will never be affected. Also, the Energy Sentry can be programmed with a control strategy that matches your specific needs. For example, with a rotating strategy, the heat or air-conditioning in each room would be turned off for only a few minutes at a time. As a result, you receive a decrease in your electric demand without a decrease in your comfort.

In fact, with an Energy Sentry managing your demand, you may experience an increase in comfort. That's because you will no longer have to adjust the thermostat in an effort to save money. Be prepared to enjoy a new peace of mind caused by the freedom from worrying about an unexpectedly high electric demand running up your bills, and being able to budget for your electric costs well in advance.

Working together to save your Money & your Earth

The Energy Sentry 9388A is both a **financial** and an **environmental** investment. You'll save 10% to 40% each month on your electric bills, with annual savings of about 25% to 35%. After 1^{1/2} to 3 years, the unit will have paid for itself. And it's quality design and manufacturing will save you money for years to come.



As more people in your neighborhood install an Energy Sentry, your community's demand for electricity declines at peak times. Your electric company will be able to reduce it's fuel consumption because it is able to operate at a more efficient level. This translates to savings which may be passed on to you. Also, pollution decreases, air quality improves, and our earth's resources are conserved.

**Savings may vary due to different circumstances in each household.*

Specifications

Electrical

Voltage Input:	120VAC @ .25 Amp MAX
Current Transformer Input:	0-200 mA
Demand Limit Ranges:	9388A: 40KW or 80 KW
Demand Limit Resolution:	.5KW on 40KW; 1KW on 80KW
Demand Display Resolution:	.1KW
Demand Averaging Period:	15, 30, 60 min.
Demand Calculation Update:	<1 sec.
Audible Short Circuit Alarm:	Internal
Audible Over-Limit Alarm:	Internal with On/Off Selection
External Alarm Output:	1 optional alarm output
Relay Outputs:	8, expandable to 16
Relays:	2 internal SPST-NC low-power outputs 3 Amps @ 30VAC/VDC
	Available with up to eight 30 Amp SPST-NC or DPST-NC relays rated @ 300VAC - 10kA SCCR Rated
	Low power 3 Amp remote relays for HVAC control circuits also available Powerline carrier system available
Standard Relay Configuration:	4 DPST-NC 30A/300VAC 2 SPST-NC 35A/300VAC
System Settings Memory:	Non-volatile EEPROM/Battery, Backed RAM

Mechanical

Size:	12" H x 10" W x 4" D NEMA 3R (Outdoor)
	18" H x 12" W x 4" D NEMA 1 (Indoor)
Enclosure:	.060 steel housing with hinged cover door for easy access to connections on NEMA 3R Hinge door optional on NEMA 1 Enclosure
Weight:	16 lbs.

All specifications are subject to change without notice.