



ENERGY MANAGEMENT

- COMPLETE AND EASY TO INSTALL

Affordable EMS for small to medium businesses

Setback your thermostat according to occupancy!

The **eze System Energy Management System** has been proven to **lower our customers' energy use by as much as 30%**. Our system controls thermostats as well as monitors temperature and energy consumption in a single, easy to install and use solution.

Our EMS package includes a modern thermostat, 3-phase wattmeter, motion sensor and temperature probes backed up by a complete service package that allows logging, remote access and control via the Internet. Installation is quick and easy. No programming is required as the system is preconfigured.



Thermostat T-32-P

The T-32-P is a low-profile, programmable thermostat that communicates with our controller over a 4 lead wire.

- Demand response built in!
- Adjustable setpoint limits
- Built-in temperature sensor
- High quality motion sensor
- Up to 20 zones



CO₂ sensor optional

kWh meter

Our standard Wattmeter is a 3-phase energy meter that connects to the same wire as the thermostats. The meter comes with three split-core CT's for up to 900A. Other size CT's are available.

- 1, 2 or 3 phases
- Momentary (kW) or accumulated (kWh)
- Voltage, current, PF total and per phase
- Accurate to 0.5%



Temperature sensor

- Digital, pre-calibrated
- Accurate to 1/2 degree



The ezeio Controller

The ezeio Controller comes preconfigured to work with the peripherals in the package. No programming or PC is necessary. Just connect the wires and installation is done.

- Support up to 20 thermostats/wattmeters
- Four independent thermostat schedules
- Logging and alarms
- Wired ethernet or GSM (optional)
- Monitor, log, control from a web browser
- No programming required

eze Service

Our backend service features monitoring, advanced analysis, graphing and highly secure, triple redundant server centers.

- Access from any web browser or smartphone
- Support email and voice alarms

Economizer Control

- Add zones and dampers
- Ventilation control (VFD)
- Air quality or CO₂ sensing
- Self adjusting, true enthalpy control
- Optimized advanced scheduling



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