

KVAR[®]

Energy Controller



How does the KVAR unit work?

The **KVAR Energy Controller** reduces the amount of power drawn from the utility by storing (in its capacitors) otherwise lost electricity (watts) cause by the inductive motors in your home. (Some examples of inductive motors are Air Conditioning units, refrigerators, freezers, washers, dryers, dishwashers, pool pumps, vacuum cleaners, furnace blower motors, fans etc.)

The technology applied by the **KVAR** Unit supplies that stored electricity back to your inductive loads, thus causing you to decrease your demand from the utility, If you decrease your demand from the utility, your meter slows down, and you use less electricity. The thought is, you've already paid for that electricity, why pay for it and waste it when you can pay for it, store it, and reuse it again.

As a result of providing reactive power (KVAR) locally, motors run cooler and more efficient. This equates to substantial savings and longer equipment life.

*Ask about
our Energy
Saving Package
Options!*

*Power Savings
Up to 25%*

Benefits:

- ✓ Reduces electricity required by existing inductive loads
- ✓ Enhances capacity of existing electrical system
- ✓ Eliminates danger of harmful power surges on appliances and sensitive electronic equipment
- ✓ Reduces harmful effects caused by electrical noise in the electrical system



Free Estimates
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