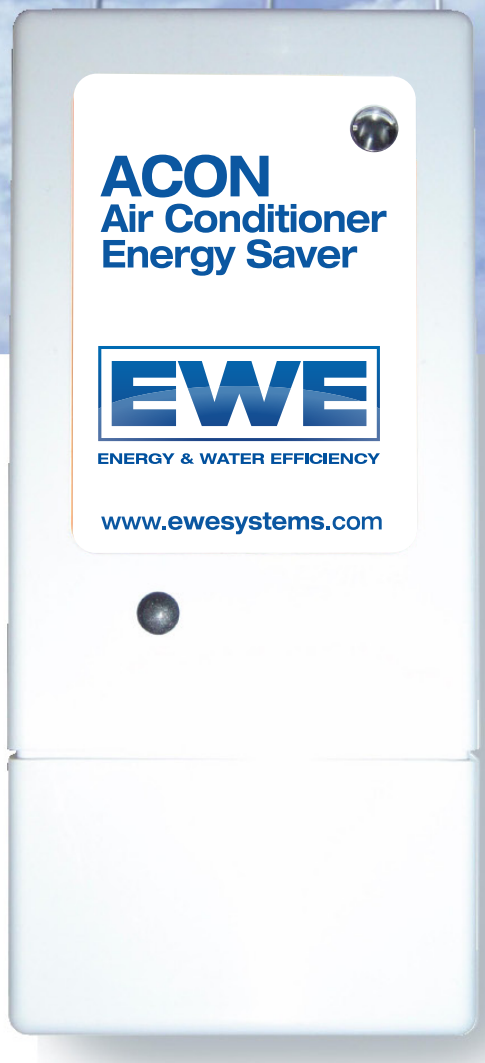
EWE
ENERGY & WATER EFFICIENCY

ACON Air conditioner Energy Saver

SAVE ENERGY, SAVE CO2 EMMISSIONS, SAVE MONEY



Save up to **30%**

of your

Air

Conditioning

Electricity Costs

Contact us: mayer@ewesystems.com www.ewesystems.com

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The ACON ENERGY SAVER is a revolutionary "real time" control unit which produces savings of up to **30%** on AC Split, AC Window and AC Package Units.

Why is our Acon Energy Saver System (AES) needed?

Air Conditioning accounts for up to 70% of total electricity consumption in most buildings.

All Air Conditioning Units operate by the Return Air Temperature sensor controlling the run time of the AC Unit Compressor, but with the ACON ENERGY SAVER the operation of the compressor is regulated to suit the AC Cooling requirement of the space to be cooled.

The ACON ENERGY SAVER gives the AC Unit an additional stage of control to the AC Unit, while the AC Unit will operate in standard mode as per the manufacturers instructions, the ACON ENERGY SAVER will monitor the Supply Air Temperature and stop over cooling and to prevent the AC Compressor from overrunning.

With more and more pressure for companies and individuals to reduce CO2 (carbon emissions) and the obvious benefit of reducing “ever increasing” air conditioning energy costs our ACON ENERGY SAVER is the answer.

The return on investment for the ACON ENERGY SAVER can be as little as **one (1) year**.

How does our Energy Saver System work?

Our ACON ENERGY SAVER SYSTEM is simple and quick to install. It is an electronic self learning memory based “real time” control.

ACON ENERGY SAVER constantly analyses the "off coil' air temperature from the refrigeration coil and limits the “run time” on the compressor by stopping the compressor from running when the refrigeration coil has reached the minimum temperature, but achieving the same required degree of AC Cooling.

The air conditioning energy savings are achieved by the ACON ENERGY SAVER using a temperature sensor and microprocessor control which is part of our patented process, our system will work together with the existing AC Unit air temperature controls, if you like our system is an additional stage of control to the AC Unit.

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