Seido solutions


Air-conditioner efficiency

# Keep cool, no sweat

## Air Conditioning Energy Saver

If you're comfortably seated in the cool of your office right now, spare a thought for the air conditioning unit overhead. Did you know that air conditioning can be responsible for more than half your company's energy consumption? Globally, they account for something like one trillion kilowatt-hours per year – that's 12 zeros!

There's a simple and hassle free way to significantly reduce the amount of energy your air conditioning consumes. ACES (Air Conditioning Energy Saver) uses advanced temperature sensing and control algorithms to identify exactly when the compressor in your air conditioning can be switched off, without compromising on comfort levels. It even extends the lifespan of your equipment.

# Introducing ACES

**Reduces energy consumption by up to 35%**

**Easy installation on existing equipment**

**Zero maintenance required**

**Improves comfort levels**

**Extends equipment life and reduces maintenance**

**Designed and made in the UK**

## Partnership with BEST UK

Seido Solutions is an accredited distributor for BEST (British Energy Saving Technology), a UK company that specialises in researching and manufacturing technologically advanced energy saving devices.

Seido Solutions' technicians are trained in the installation, operation and maintenance of BEST products.

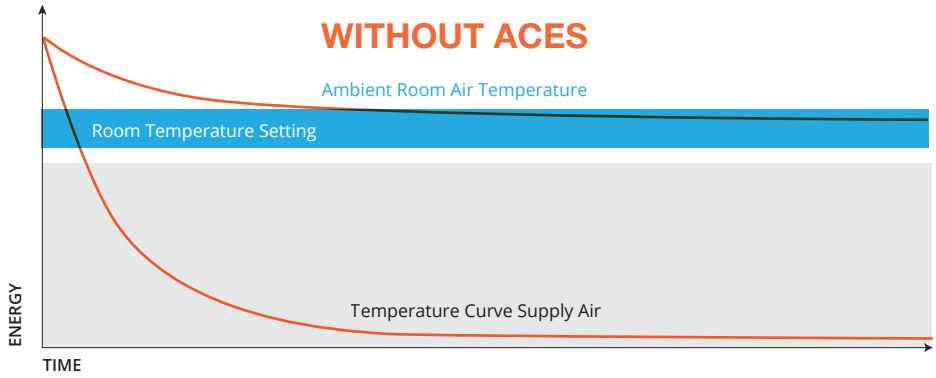
best
British Energy Saving Technology

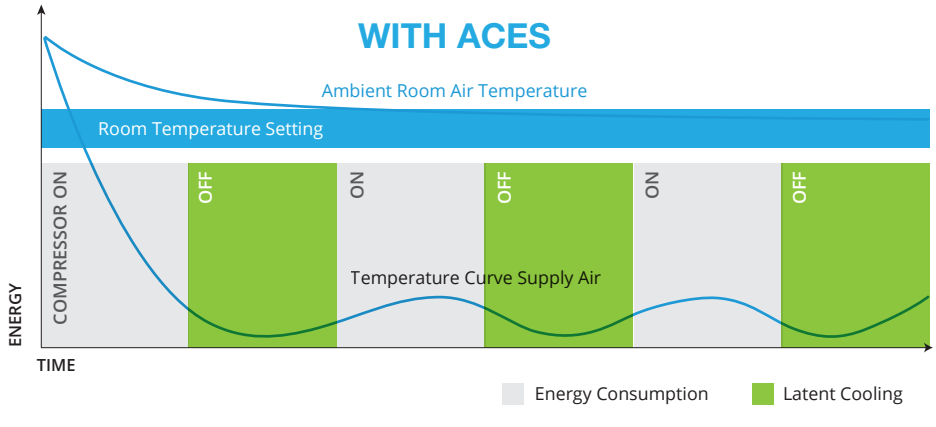
Typical air conditioning units are designed to cope with the few extreme hottest days of the year, so when you switch it on, it usually runs with excess capacity.

When you switch your air conditioning unit on, the compressor kicks in to cool down cooling coils in the unit. At the same time, hot air is pulled from the room by a fan, run through the coils, and blown out as cool air.

After a while the cooling coils reach a point called 'thermodynamic saturation'. Running the compressor beyond this point doesn't make it any cooler. It's just a waste of energy.

ACES identifies exactly when thermodynamic saturation occurs and switches the compressor off, way earlier and much more intelligently than any thermostat can. The fan, which uses a negligible amount of energy compared to the compressor, continues pushing air cooled by the cooling coils into the room, so you're just as comfortable but using much less energy.





Seido solutions

T +603 5569 3300
F +603 5569 1212

info@seidosolutions.com
www.seidosolutions.com

17 Jalan Kartunis U1/47, Section U1, Temasya Industrial Park, 40150 Glenmarie, Selangor, Malaysia
Seido Solutions Sdn Bhd (900061-T) is part of Ceiba Capital Sdn Bhd


SS005 11/15