



Refrigeration
efficiency

Let's chillax

Refrigeration Energy Saver

It's a blazing hot day and the thought of an ice-cold drink propels you to the drinks fridge in the supermarket. As the blast of cold air from the cool interior washes over you, the last thing you're probably thinking about is how much energy goes into keeping that drink cold. Let me tell you - it's a lot. Refrigeration systems accounts for about two fifths of energy consumed globally!

There's a simple and hassle free way to significantly reduce the amount of energy your chiller unit consumes. CUES (Chiller Unit Energy Saver) is a simple retrofit device for chillers that is proven to reduce energy consumption by up to 33%. CUES is easy to install, zero maintenance, improves equipment performance and is completely food safe.

Introducing CUES



Energy savings of up to 33%



One-time retrofit, zero maintenance



Improved refrigeration cycle and equipment reliability



Maintains food at safer temperatures, less spoilage



Extends refrigerator compressor life by up to 100%



Designed and made in the UK

Partnership with BEST UK

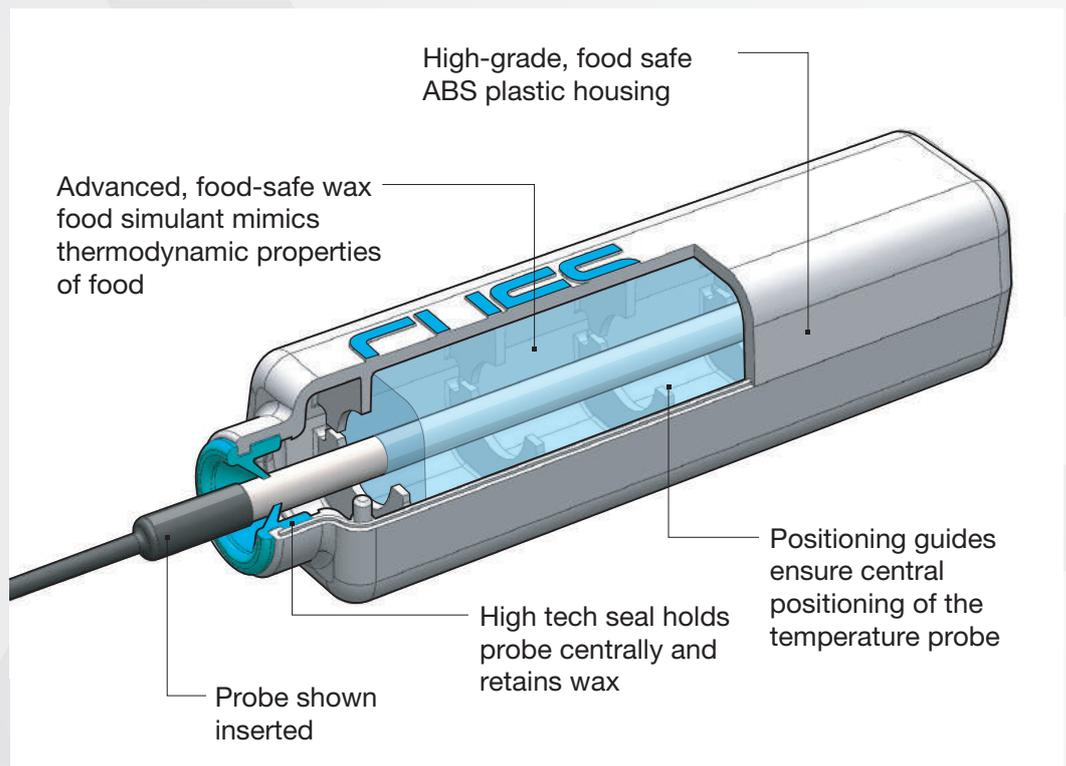
Seido Solutions is an accredited distributor for BEST (British Energy Saving Technology), a UK company that specialises in researching and manufacturing technologically advanced energy saving devices.

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



When a fridge door is opened, cold air rushes out. The drop in temperature is sensed by a thermostat, which energizes the compressor to generate more cold air. It's generally assumed maintaining the air temperature inside the cabinet is the best way to ensure that the food takes on the same temperature.

However, air has completely different thermal characteristics compared to food, so it's not an accurate measure. Warm air triggers the compressor even though the temperature of the food hasn't changed.



CUES addresses these issues through a series of features:

- **Food Mimicking Thermostat** - contains specially blended food stimulant wax that has the same thermal characteristics as typical food products so the compressor only runs when there's a genuine need.
- **Food Block Probe** - stored permanently inside the cabinet, the probe ensures the thermostat is accurately calibrated.
- **Intelligent Motor Control** - constantly monitors motor performance so that only the right amount of energy is used.

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