

**Issue 23** The information hub is designed to provide - mainly technical - information relating to Water Coolers and Boilers, to assist you with your work

## How Much Energy Does my Cooler Use?

We are being asked how much Energy our Coolers & Boilers consume, i.e. are they cheaper to run than other models? A simple enough question, with an **Impossible** answer!

There are many factors which can influence energy consumption, such as:

- How many drinks the Cooler dispenses
- The recovery time between drinks
- The incoming mains water temperature
- The temperature settings of the chiller/boiler
- The KWH of the chilling/boiling unit
- The cost per KWH

**If anyone offers a "definite" answer of how much energy the Cooler/Boiler consumes, they are either confused or telling porkies.**

We can measure a Coolers energy consumption over a period of time, but to use that to forecast energy consumption would fail because it would have to take the many factors into account, which are outside our control.

### AA Energy Saving Options

In addition to the savings generated by a standard unit, AA supply:

1. A SIP self sanitising system which incorporates overnight "Sleep Mode" to turn the equipment off when the unit is not in use. Sleep Mode does not affect 24/7 automatic Sanitising, which continues. Saves up to 46% in electricity.

2. Some of our models are fitted with ECO light sensors, which turn the equipment off when the surrounding office lights are switched off. Typical energy savings of 25%.



	Watt & Volt	KWH Per Day	KWH Per Annum	KWH Savings	% Savings	Cost at 30p Per KW Per Day
3300X (Hot & Chilled)	800 Watt 220-240 Volt	1.45	527.8	455	46%	43p

Press DOWNLOAD to see the savings available for SIP and ECO mode

