

ICS COOL ENERGY PRESENTS THE

# i-MONITOR



ics cool energy

Control and understand your chiller's and boiler's performance, identify problems early and measure environmental factors like Temperature, Humidity, CO<sub>2</sub> and Wood Moisture Equivalent (WME) with our ICS Cool Energy remote-x and i-monitor, your smart virtual engineer system.

The ICS Cool Energy i-monitor allows you to connect up to 256 wireless sensors to a single base station. The battery-powered wireless sensors incorporate state-of-the-art sensing technology to accurately measure and monitor data, before transmitting it to a base station. All data is then transmitted to our cloud-based platform, the ICS Cool Energy i-monitor smartHub, which can be viewed anywhere, anytime from any smart device, laptop or PC. Through the i-monitor smartHub you can view real time and historic data, visualise data online or download raw data.

## WHY THE I-MONITOR?

The i-monitor offers you real added value to your chiller or boiler package. Email or SMS alarms are set when thresholds for measured parameters are met to allow you to take immediate remedial action in real time, not hours, days or weeks after the damage is done.

## SPECIFICATIONS

- Up to 500m line of sight sensor range
- Parameters measured: temperature, humidity, Wood Moisture Equivalent (WME) and CO<sup>2</sup>
- Choice of sensors and inputs available
- Robust IP65 ABS casings
- Battery powered wireless sensors
- Mains powered base station with battery backup
- Direct access via RS485 link to base station from local PC also available
- Seamless GSM communication to i-monitor SmartHub
- Automatic power fail alert



GET IN CONTACT TODAY TO FIND OUT MORE



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THE TEMPERATURE CONTROL SPECIALISTS.  
VERHUUR. VERKOOP. SERVICE

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