

# Wi-Fi Smart Radiator

# iSense

An impressive and forward thinking smart heating solution!



Beauty, power and brain with inspired performance



Highly secure cloud



## Benefits

- Wi-fi connected through your wireless router without any additional hub
- Remotely-controlled by any mobile device with the MySense free APP
- Full colour user friendly, highly intuitive LCD touch screen with easy to read customisable display
- Discreet extra-flat occupancy detector, dual occupancy detection.
- Auto-programmable with dual optimisation feature
- Permanent settings back-up in case of power failure
- Eco-Design innovation pack, comfort, performance and energy savings



- Made in France
- Low energy consumption
- WARRANTY 10 YEARS HEATER BODY
- Maintenance Free
- Eco Friendly controls
- PDI Technology
- Real Time energy usage
- Presence Detection
- Open Window detection
- Easy accessible advanced start up Control
- Fully compliant with acoustic & visual Legislation
- Child protection & rental lock functions

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**COOL**  
**TECHNOLOGY**  
*Technologies for the Environment*

# Heat Controls

- LCD thermostats
- MySense heating management App
- WiFi, Bluetooth or Zigbee



## Heating Management System **MySense**

Discover a stunning decorative heating solution that redefines comfort and style. Designed to seamlessly blend into any modern interior, this innovative heater not only elevates your home's aesthetics but also brings smart functionality to your fingertips.

With remote access from your smartphone or tablet, you can control the temperature, schedule heating, and monitor energy usage anytime, from anywhere. Whether you're at home or on the go, enjoy warmth that's as intelligent as it is beautiful.



Imagine advanced technological features, the Italian aesthetics and the specific heating requirements of rooms individually programmed. From LCD thermostats to the latest MySense heating app. COOL-TECH designer electric radiators effortlessly provide the perfect combination of performance and economy.

### LCD BUILT IN PROGRAMMER

With 3 connectivity options Arum Towel Rail has been specifically designed to prioritise energy savings without compromising style, allowing the user flexibility and peace of mind.

3 high-performance communication protocols in a single product: **WiFi, Bluetooth and Zigbee 3.0!**

- Easy pairing and control via the device Bluetooth
- Direct connection via the Wi-Fi network
- Possibility of joining an ecosystem via a home automation IOT BOX using the inter-operable Zigbee 3.0 protocol.

Available in 500w (anthracite) and 700w (white).



### LCD OR TOUCHSCREEN BUILT IN PROGRAMMERS

Our colour LCD built in programmers allows the users to adjust the temperature according to their living comfort. It boosts the most advanced technologies, with a temperature accuracy of 0.1.



iSENSE



CALI SENSE

# MySense

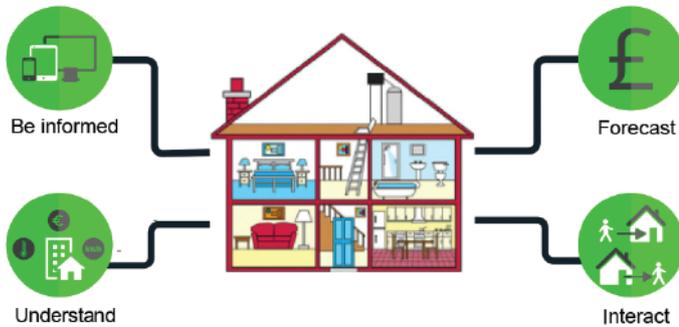
## Intuitive, ergonomic & auto adaptive APP

MySense management App controls your home, remotely manages your electric heating with guaranteed comfort. monitors your budget, understands and forecasts for a perfect control

Whatever your profile: End users, Social and private Landlords, Housing Associations, Builders and Architects, MySense app is a single interface which self-adapts to meet all users' needs.

The intelligence of MySense software is distributed and locally integrated in each product of our home and is always guaranteed even without internet connection. The constant updating of the server guarantees the highest level of security and a perfect adaptability to future technology.

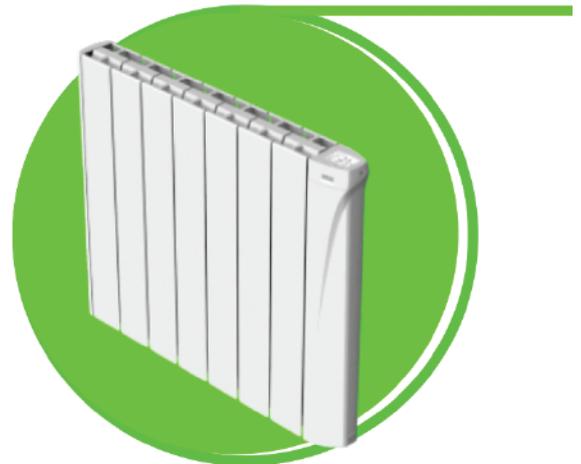
## A single revolutionary IOT interface!



### Responsive interface

Adjustable to all screen sizes,  
smartphones, tablets and  
PC compatible

## MySense



# Renewable Ready

- Sustainable living today
- Seamless integration with renewable energy sources
- Zero-emission



## Smart Electric Radiators powered by Eco-friendly Solar panels

The biggest challenge is how to make homes suitable for low-carbon, energy efficient heating and how to provide an effective and affordable alternative to meet the Ecodesign regulations, Net Zero, heating decarbonisation and renewable energy targets.

Solar panels and battery storage create a powerful synergy with COOL-TECH heating management. Solar panels generate electricity during daylight hours, which often doesn't align with peak heating demands that occur in early morning and evening. Battery systems bridge this gap by storing excess solar energy for use when heating systems need it most.

Modern integrated systems use sophisticated software to optimise this process automatically, analysing consumption patterns, weather forecasts, and real-time energy production to determine when to store and deploy energy.



Eco-friendly electric radiators for solar panels.

Experience smarter heating that's efficient, eco-friendly and future-ready.



## Embrace Renewable Energy and Reduce Your Energy Costs.

**We are proud to partner with fully accredited solar panel specialists to deliver seamless, energy-efficient solutions for homes and businesses across the UK.** Our collaboration ensures expert installation of renewable Solar Photovoltaic (PV) systems, tailored to work in perfect harmony with Cool-Tech smart electric radiators and our dedicated Wi-Fi heating control app. Whether you're upgrading a domestic property or outfitting a commercial space, our integrated approach combines the power of solar energy with intelligent electric heating to maximise comfort, reduce energy bills, and lower carbon emissions. With professional installation services and cutting-edge technology, we make it easy to **embrace a sustainable lifestyle and take full control of your heating system.**



# Ready to Heat Smarter?

- Efficient battery systems
- Sustainable home heating
- Embrace renewable energy and Reduce your energy costs

## Ready to Heat up with Renewable Smart Energy?

The My Sense Heating Management system allow the intelli heat range to be connected to Storage Battery and any PV Solar panels systems. Whether you want to go off-grid, cut your energy bills, or make your home more sustainable, a standalone battery system compatible with COOL-TECH heating management system offers real advantages.

A standalone battery for Cool-Tech Electric Heating provides a Smarter Energy Management way of storing excess electricity from renewable sources like PV solar panels and off-peak grid low cost tariff. With a backup battery for your electric heating systems, you can store energy during periods when grid electricity is inexpensive, or when renewable generation is highest.



Pairing battery storage with COOL-TECH electric heating offers a bundle of benefits, both for your wallet and the planet.



## A Synergistic energy ecosystem.

In today's energy-conscious world, businesses are under increasing pressure to adopt cleaner, more efficient technologies. Heating systems are a major component of commercial building energy use—and they're ripe for an upgrade.

Home energy management is evolving rapidly with battery storage systems becoming increasingly accessible to homeowners seeking greater control over their energy consumption. These systems act as energy reservoirs, storing electricity—either from the grid during low-demand periods or from any renewable sources, for use when needed most.

The integration of battery storage with home heating systems is particularly beneficial, as heating typically represents the largest portion of residential energy use. As energy prices fluctuate and climate concerns grow, battery storage offers homeowners a way to reduce costs and environmental impact while enhancing heating system resilience and efficiency.



# iSense



Cost Efficiency



Energy Efficiency



Can be remotely controlled



2 patented wall-mounting brackets



Help for the visually impaired

The iSense integrates with an advanced smart heating management platform allowing building owners and facility managers to remotely access and control their heating with real-time monitoring and analytical insights. The combination of AI-driven data analytics and remote-control capabilities brings precision and intelligence to heating management, allowing to optimise the heating based on occupancy patterns and prevent unnecessary energy waste when rooms are unoccupied which is cost-effective and environmentally responsible. With precise control, the iSense range is incredibly appealing to modern facilities looking to balance energy efficiency management, ensuring effortless remote control from anywhere. And with a combination of style, innovation and the latest technology, the new iSense range creates a perfect balance of sustainability and comfort to suit any environment.



## Features

- Fully controllable revolutionary LCD touchscreen thermostat programmer
- State of the art electronic thermostat accurate to +/- 0.1° C
- Built-in Wi-Fi with intuitive and easy to use app based data analysis software
- Open window detection sensor
- Presence detection with wide range motion sensor
- Weekly Timer Control programmable within the minute
- Auto, Boost, Comfort, Eco, Frost protection, Holiday mode
- Auto-programming with Self Learning process
- Dual optimisation feature
- Energy tariff optimisation
- Child Protection & rental PIN Code Lock functions to avoid accidental changes
- Real time energy consumption monitoring
- 7 Pre-set and customisable programming options
- Geo-location-weather forecast check to heat your home more efficiently and automatically turning the heating on/off when leaving or returning home
- 4 Pre-Set Heating Environments (Commercial, Domestic, Housing, Hotel).
- Web based heating management system for multiple buildings control

## Technical Specifications

- Patented automatic lock, easy and quick to install, anti-tilt wall-mounting brackets
- Robust, double insulated Class II anti leakage heating element
- Double coated aluminium body, epoxy paint
- Fully complying with E.N. 60335-1 Acoustic & Visual signals
- Drilling template supplied
- PID control, activated by a Triac with OTA for remote software updates
- Double overheating protection
- Control up to 1000 radiators in different buildings
- NF Electricity Performance \*\*\*, IP24, Class II.
- 10 Years Warranty on the aluminium body - 2 years on electronics



PRODUCT CODE	WATTAGE	HEIGHT MM	WIDTH MM	DEPTH	WEIGHT KG
I-SEN0750	750	580	509	80	12.5
I-SEN1000	1000	580	590	80	14.2
I-SEN1250	1250	580	752	80	17.6
I-SEN1500	1500	580	832	80	19.5
I-SEN2000	2000	580	1075	80	24.4

