

# CaliSense

DESIGN || COMFORT || INNOVATION

## Benefits

- 100% Aluminium alloy body with low thermal inertia
- Quick and easy to install in new build and home renovation
- The comfort of central heating without the pipes
- *EcoSense* technology, occupancy and opened window detection
- 5 operating modes
- High performance low viscosity thermodynamic fluid
- LCD backlit display
- Maximum energy efficiency

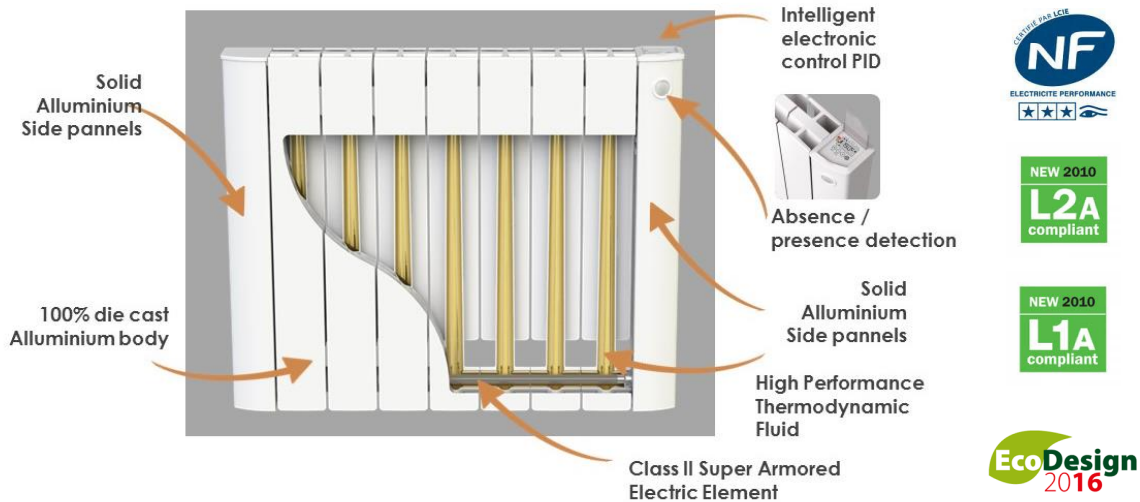


SIMPLE | INTELLIGENT | EFFICIENT | FLEXIBLE

A slim classically stylish ergonomic design to suit any interior, the Cali Sense ensures a perfect combination of performance and economy. Advanced technologies, control abilities and design substantially lower operating costs creating a perfect balance between temperature and comfort. The EcoSense® technology incorporates state of the art PIR sensors to detect room by room occupation. Unoccupied rooms will automatically reduce their temperature to save energy. Packed with state of the art features like real time energy consumption indication, occupancy detection and pin code locking, the Cali Sense is the perfect choice for private, commercial and rented properties.



## Features and performance of the Cali Sense Smart Electric Thermodynamic Fluid Filled Radiator System



### Certifications and performance:

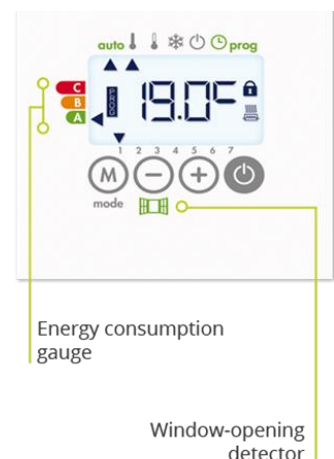
Most radiators on the market in the UK have a basic CE accreditation, the Cali Sense though is accredited to one of the highest standards in Europe, is NF Performance \*\*\* eye. This is indisputably one of the most stringent quality control certifications in the world and is indisputable evidence of the superior quality and Energy Efficiency of our product compared to all other competitor systems on the UK market. The NF certification covers aspects such as safety, quality, usability and Energy performance. It is based on tangible certification rules defined with consumers and businesses, these include auditing tests, manufacturing plant inspections, etc... Offering consumers the guarantee of a rigorously tested quality control procedure. The LCIE Bureau Veritas third party accreditation process offers you the consumer the peace of mind that every Cali Sense you buy has been tested for efficiency and safety. The range is also fully compliant with the new UK EcoDesign 2016 directive.

### Adaptive temperature control and Eco start

In the V27 release, we also monitor heat up and cool down time and our optimization function will calculate when we need to start heating to get the room at the right temperature at the right time, this is the OPTIMIZATION function. The Cali Sense has 2 Optimization schemes: OPTI COMFORT to get the temperature reached at the exact time set in the program, and OPTI ECO for additional savings – our competitors have no option for this function.

### Smart open Window Technology:

Has the room got too hot and someone opened a window? Or perhaps someone left the door or a window open without paying attention? Cali Eco Sense will detect the sudden heat loss in its designated area, and if you have enabled the open window detection system, the radiator will automatically turn down the required heating temperature in that room by 1 degree every 20 minutes! The accuracy of our “open window detection” has been tested, approved and past By LCIE for NF certification.



# The friendly heating

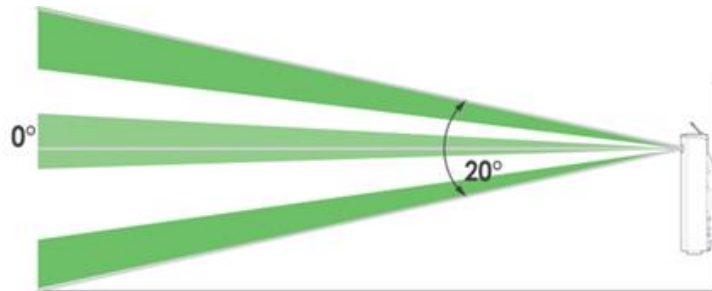
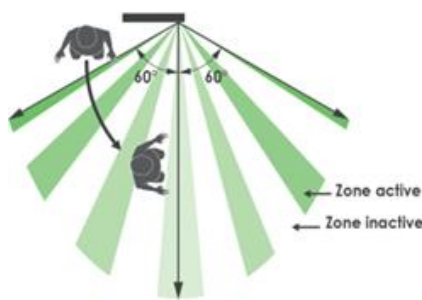
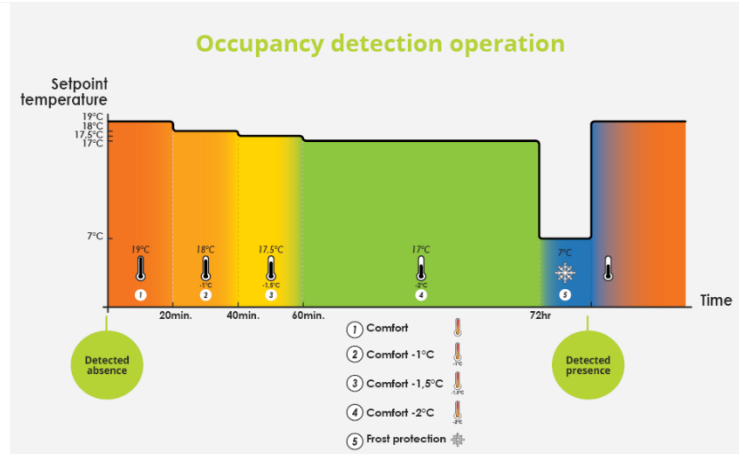
Innovations you will love



## Presence detection and Self Learning settings:

Advanced TPI Settings – Self Learning Life Style behaviour. Unoccupied programmed rooms will automatically reduce their temperature to save energy and Money. Why would you heat an empty Room? This provides the perfect solution for Multi occupancy dwellings, School, Offices, Hotels, Holiday Lets or B&B's. Creating a controlled Heating environment with the flexibility to override at any time through the PIN locked thermostat.

With our high-performance infrared motion detector, equipped with a Fresnel lens developed specifically for this application, the Cali Sense monitors occupancy in each heating area, adapting when and where the heating is provided and gradually lowering the set point temperature. This prevents unnecessary heating for unoccupied rooms, saving money without sacrificing user comfort.



## Self-Programming:

The Cali Sense is equipped with the V27 technology and without any prior settings the radiator will come in learning mode, detecting, analysing and adapting to the users periods of absence and presence. The initial learning phase lasts 7 days but this learning is perpetuated repeating week after week to continuously adapt and optimize the heating schedule to your changing lifecycle.

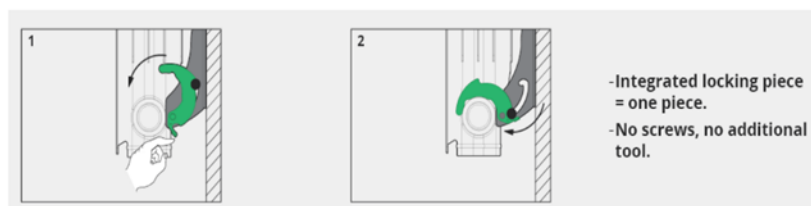
The built-in intelligent algorithm continuously analyses the movements detected within the property to optimize and adapt the heating program for the coming weeks.

The aim is to simplify life, anticipate comfort needs and generate maximum energy savings.

The radiator's built-in mother board processor calculates the best compromise in order to ensure a maximum of comfort in the rise and cool-down phases, delivering an average economy of up to 30%.

**We have thought of everything to make your life easier, from motion sensors to ultra-accurate temperature and open window sensors, through to patented ultra-secure and easy fit brackets!**

Patented wall-mounting brackets on Cali Sense



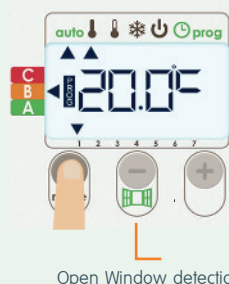
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# The Friendly Heating

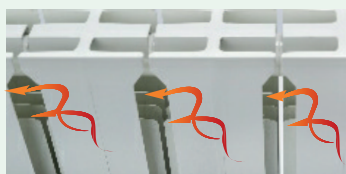
Features you will love



Real Time Energy Consumption



- 5 Operating modes: Auto, Comfort, Eco, Frost protection
- Real time energy consumption indication
- Open window detection
- Occupancy detection
- 7 day and daily programme
- Setting temperature limit
- Child Lock
- Rental housing PIN code lock
- Settings back up
- Compliant with Eco Design Directive 2018



## Opti Power High Thermal Output

The ergonomic back fins enhanced by the Opti Power technology provide a pleasant and constantly diffused heat distribution.



Made in Italy



2 years warranty



Maintenance free



Comfort surface temperature



TPI technology



Low energy consumption



Eco Sense® Technology



Patented wall-mounting brackets



Help for the visually and hearing impaired



Child Lock



Presence detection



Open Window detection

Product Code	Watts	Height mm	Width mm	Depth	Weight Kg	Price Excl VAT
C-SEN750	750	580	631	80	15.7	£ 380.00
C-SEN1000	1000	580	711	80	17.9	£ 399.00
C-SEN1250	1250	580	871	80	21.4	£ 430.00
C-SEN1500	1500	580	951	80	23.2	£ 480.00
C-SEN2000	2000	580	1191	80	29.1	£ 499.00



Choosing a product certified by LCIE Bureau Veritas lets you know the company complies with strict standards and procedures. From extensive product testing to unannounced plant inspections, every aspect of a product's development is thoroughly evaluated before it can earn their certification. Most importantly, NF certification is not a one-time event, but involves regular on-site inspections of manufacturing facilities and regular re-testing of products to ensure that they continue to meet the same high standards required to maintain certification over time. Products that earn NF certification display the applicable NF certification mark to show that they have been tested by one of today's most respected independent product testing organizations.

Standards:

EMC Low voltage RoHS

EN55014-1 ; EN55014-2 ; EN60335-1 ; EN60335-2-30 ; EN50581

EN61000-3-2 ; EN61000-3-3 EN62333

Directives:

EMC 2004/108/EC / Low Voltage 2006/95/EC / RoHS 2011/65/EU and WEEE

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