intelliHeat

Innovative Smart heating Solutions

ECO-Design
Lot 20 Compliant ✓

Highly secure cloud

MySense

| Be informed | View | Analyze | Understand | Act | Forecast | Save |

MySense

Smart Electric Heating & IoT Connected homes

Monitoring, Management, Control and Budget in your home to participate actively in the fight against fuel poverty

IoT

MySense

The smart control of electric heating and connected home

Be informed

Forecast

Understand

Interact

Wi-Fi

**Directly
connect to the internet**

Control your radiators through your Internet provider **without** any other device; no hub or smart plug

APP + Internet, nothing else!

Connect other devices with …

MySense Link Smart Plug

Making your life easier

MySense Link connects directly to the internet via Wi-Fi and can also control other products that are already in your home or business such hot water, lighting etc..

Highly secure cloud

MySense

MySense

A real interface between you and your home with 3 levels of global view offered

Area - Zone

Home

Device

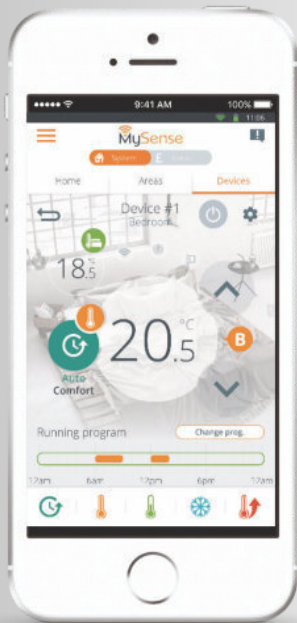| Global view	Partial view	Precise View
All connected devices in your home	Zones of your home including multiple connected devices	One connected device

An ergonomic & intuitive App

View and understand

- Status, operation
- Current and planned modes (Presence, absence, holiday...)
- Temperature setting
- Temperature read out in real time: Minimum and maximum - current ambient temperature
- Weather forecast access

Be informed in real time

- Notification and alerts warn you about an event on your installation
- Alerts and warnings about an open window, a disconnection or unusual high energy usage

Manage unexpected events remotely

- Unexpected departure? I switch my home to Eco mode for maximum savings
- Early return? I switch my home in Comfort mode for the ideal temperature when I am back

Control your Installation

- Interact with the house , a zone or a device
- Quickly & easily programme your electric heating or let MySense do it for you
- Set and define your priorities
- Choose and apply an operating mode (Auto, Comfort, Eco, Frost protection, Boost)
- Change set temperatures
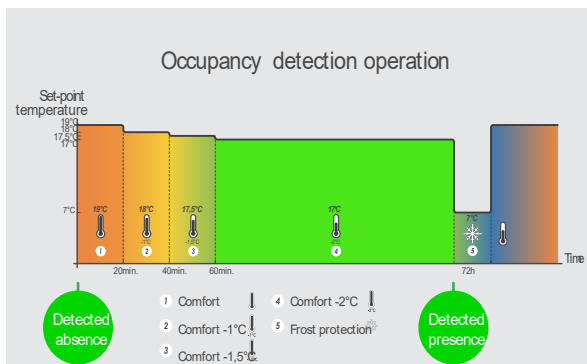
iSense

Occupancy Detection

The easiest solution for irregular occupancy patterns

Thanks to the high performance infrared motion detector, equipped with a 360 Fresnel lens especially designed for this application, IntelliHeat smart devices optimise the electric heating management

In case of absence. it automatically and progressively reduces the setting temperature in successive steps. This avoids unnecessary heating in unoccupied rooms, saving money without compromising your comfort. After 3 days of un-occupancy, the device switches to frost protection

When a presence is detected in the room, the device returns automatically to the initial mode to bring the level of comfort desired. This function allows you to manage unexpected events with serenity

Touch Screen display

Occupancy detection operation

1	Comfort		4	Comfort -2°C		
2	Comfort -1°C		5	Frost protection		
3	Comfort -1,5°C					

Detected absence — Detected presence

Programme your heating as you like!

Because we are different, we let you choose!

MySense automatic programming

We take care of everything , nothing to do, let your smart device. work on your savings

Because the iSense is equipped with the EcoSense technology, as soon as is operational and without any prior adjustment, it adopts the learning mode, this unable sit to understand and memorise your life patterns, detecting and adapting to periods of absence and presence

The initial learning phase lasts 7 days, but the iSense will perpetually learn and adapt to changes in your occupancy patterns, adapting week after week. The iSense algorithm analyses this information in real time in order to optimise and adapt the program for the coming weeks

The goal is to simplify your life, to anticipate your comfort needs and to continuously maximise energy savings

Custom bespoke programming

You are in charge!

By creating your own programme, you can decide for each day the right times according to your personal needs

Self-adaptability, self-programming, flexibility, freedom, making your own choices to combine comfort and savings

An adapted programming can generate energy savings of up to 35%.
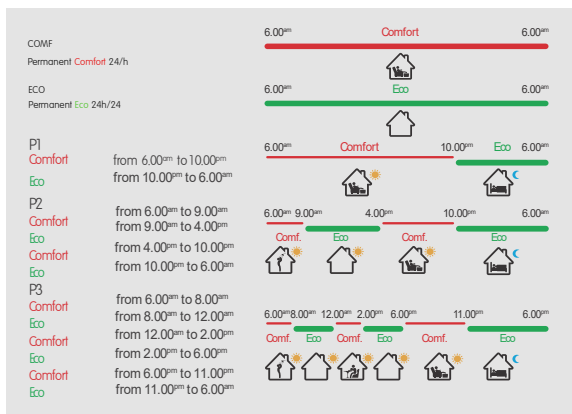
Setting temperature limits

In comfort mode, the set temperature is preset at 19°C. For greater savings, you can limit the temperature adjustment by introducing maximum & minimum settings. In Eco mode the maximum set temperature is 19°C

Programming on demand

From a selection of programmes, choose the one best suited to your life patterns

Dual optimisation feature

OPTI ECO or OPTI COMFORT, you decide!

Optimise your programming by favouring comfort or savings

Depending on various parameters, like inertia of the room, ambient temperature, desired temperature and season, the device will calculate and optimise its programming for the periods of comfort and economy (Eco)

Whilst in the OPTI ECO (priority to savings), mode: the processor will calculate the best compromise to guarantee maximum energy efficiency throughout the programmed periods of temperature variation (increase/decrease). This mode effectively accept a slight reduction in the temperature levels, both at the beginning and the end of the comfort periods, to maximise energy savings.

Whilst in the OPTI COMFORT (priority for comfort) mode, the processor will calculate the best compromise to guarantee maximum comfort throughout the programme period of temperature variation (increase/decrease). This mode will look to anticipate and maintain the set comfort temperature during all detected periods of occupancy within the area

Open window detection

Energy is valuable, do not waste it!

Automatic detection: when a window is opened, the iSense will detect a significant drop in temperature and will switch to frost protection mode

Manual ventilation cycle: you can also control your ventilation cycle by starting a lowering cycle in frost protection mode by pressing the button.

Gauge & power consumption indicator

The right combination for an Eco-friendly behaviour control

Gauge consumption to inform : Depending on the set temperature, a selector indicates the level of energy consumption by positioning itself on a colour

RED= High temperature level. It's advisable to significantly reduce the temperature

ORANGE= Average temperature level. it's advisable to slightly reduce the temperature

GREEN= Ideal temperature. You can situate your energy consumption level snapshot. The iSense is equipped with an indicator of energy consumption in KWh enabling the user to see the estimated KWh consumed

PDI technology

The high performance algorithms developed by our engineers, guarantee an excellent level of control
Energy performance coefficients, NF performance*** & A*** certification

Stability of the desired temperature throughout the seasons, very low amplitude, precision and accuracy guarantee an optimal feeling of comfort

Locking

Child anti-tamper or PIN code lock, the iSense offers features for all PIN code lock, special security for social and private rental housing. The iSense can be protected by a customizable PIN code, which when activated prevents access to specific settings (access Comfort mode, programming etc...)

Child anti-tamper "LOCK" to prevent unintentional changes in the settings, access to keypad is locked; only the standby button remains active (standard requirements)

iSense

Wi-Fi Smart Radiator

Exclusively *by*

intelliHeat

iSense Wi-Fi Electric Radiator is fully compliant with Eco-Design Lot 20 Energy Efficiency legislation. With a combination of style, innovation and the latest technology, the new iSense range will propel your electric heating system into the digital age!

Think Smart... Be Smart!

Fully Wi-Fi
No hub needed

Unique touch screen display

2 patented wall-mounting brackets	Made in France	Low energy consumption	10 years Warranty	Maintenance Free	Eco Friendly controls	PDI Technology	Cost Efficiency
Energy Efficiency	Real Time energy consumption	Presence Detection	Easy accessible advanced Start up Control	Open Window detection	Fully compliant with acoustic & visual Legislation	Child protection & rental lock functions	Wi-Fi Controlled

Green Product

NF ELECTRICITÉ PERFORMANCE
CERTIFIÉ PAR LCIE

ECO-Design
Lot 20 Compliant

RoHS Compliant ✓

Highly secure cloud
MySense