

GENERAL CATALOGUE



ELECTRIC HEATING

2025



intuis

MORE COMFORT, LESS ENERGY.

More comfort, less energy,

This has been our promise at intuis for almost 2 years now, with the launch of our unique brand dedicated to installers.

It was more than just a name change, it was a process of simplification bringing together all the Group's former brands under one single brand, enabling us to offer a comprehensive and coherent product range to the thermal comfort market.

It also formalises the **DNA of the Group**, which has always been ahead of the curve in reducing our environmental impact: an early adopter of the F-GAS regulations by using R290 in our heat pumps for over 10 years, committed to production in France with a range of products 70% certified Origine France Garantie, a guarantee of quality and sustainability, etc.

intuis supports innovation and local know-how, and will make an active contribution to the government's target of one million French CAPs by 2027.

To take this approach one step further, this year we are offering a single **catalogue**, bringing together our electrical and thermodynamic floorutions. Here you'll find our intuis radiator and towel rail ranges, as well as the prestigious intuis Signature collection, and our entire thermodynamic range of heat pumps and water heaters, as well as our specific range of floorutions for large commercial buildings (previously known as France Energie).

In the introductory pages you'll find, among other things, our information and **guides on energy renovation**, the DPE and how to guide your customers who are looking to improve it, as well as points of reference with regard to support schemes.

To make your day-to-day life easier, our **digital platform** has been upgraded this year:

- An **e-shop** where you'll find all our spare parts.
- An **intuis service pro** app to facilitate the installation, commissioning and warranty of the heat pumps you install.
- The finishing touches to a **comprehensive configurator** for all our products.

Our ranges of **electric radiators** continue their transition to nativ connectivity, via the intuis connect gateway, with the arrival of the Chamane nativ and Sensual nativ. We also changed the electronic control system on the Nao towel warmer to make it even more responsive to your needs.

We listened to our customers and modified our range of **industrial and commercial equipment** with a Stopair 2 air curtain, featuring completely revised design and installation ergonomics. We've optimised the design of our Airpuls 2 air heaters for even greater performance.

On the **thermodynamic** side, you'll find a new Z2 controller, for cascading heat pumps up to 160 kW. It complements the existing Z1, which went up to 96 kW. The aim is to better serve the small commercial, industrial and local authority markets. A new 40-litre Onix buffer tank rounds off the new features.

More than ever, we remain committed to working alongside you to meet the challenges of the energy transition for the building industry in our regions.



PHILIPPE DÉNECÉ
Chief executive officer



General Summary

Introduction

130 YEARS
OF HISTORY
p.6

DISCOVER
INTUIS
p. 8

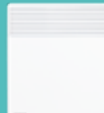
OUR CSR
COMMITMENTS
p.10

Special export range - Convectors, radiant panels and electric radiators - Living areas

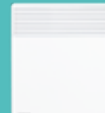
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Electric radiators - Living spaces

SENSUAL
nativ
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CHAMANE
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BELADOO
nativ
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Electric radiators and heated towel rails - Bathroom

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EZYBAIN
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Electric heating - Commercial & industrial

Air curtains

STOPAIR2
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Air heaters

AIRPULS2
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Cassettes

DYBOX MT
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Specifics

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Connectivity

SMART OPTIONS
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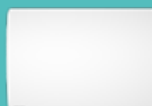
EXPORT SPECIAL

RADIAL
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EXPORT SPECIAL

PRESTANCE
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EXPORT SPECIAL

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Cassettes

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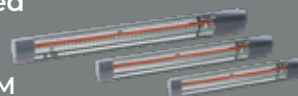
Infrared

IRC NOVUS
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Infrared

IRM
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130 years of history driven by innovation

DR CARL AUER VON WELSBACH

L'activité industrielle d'AUER AUER's industrial operations began in 1892 with the use of Dr Carl Auer von Welsbach's metal-filament lightbulb patent: the Bec Auer.



1892

IN THE BEGINNING...

The Group's origins lie in the traditional business of rewinding electric motors.



1950

CAMPA ACQUISITION



CAMPA

Acquisition of Campa and creation of top-of-the-range, stylish electric heaters using glass and lava stone. Invention of radiant thermal comfort, which improves thermal comfort without increasing the air temperature.



1978

1912

THE AUER COMPANY

The AUER industrial site opened in Feuquières-en-Vimeu (Picardie Maritime, France) in 1912 with a foundry and an enamel works, marking the first step towards public lighting.



1960

MULLER AND EDF

Muller et Cie was founded to support EDF, who were switching the voltage of their electricity network from 110 to 220 volts.



1970

NOIROT ACQUISITION



Noirot

Acquisition of Noirot, a manufacturer of domestic electrical appliances specialising in electric heaters.



1979

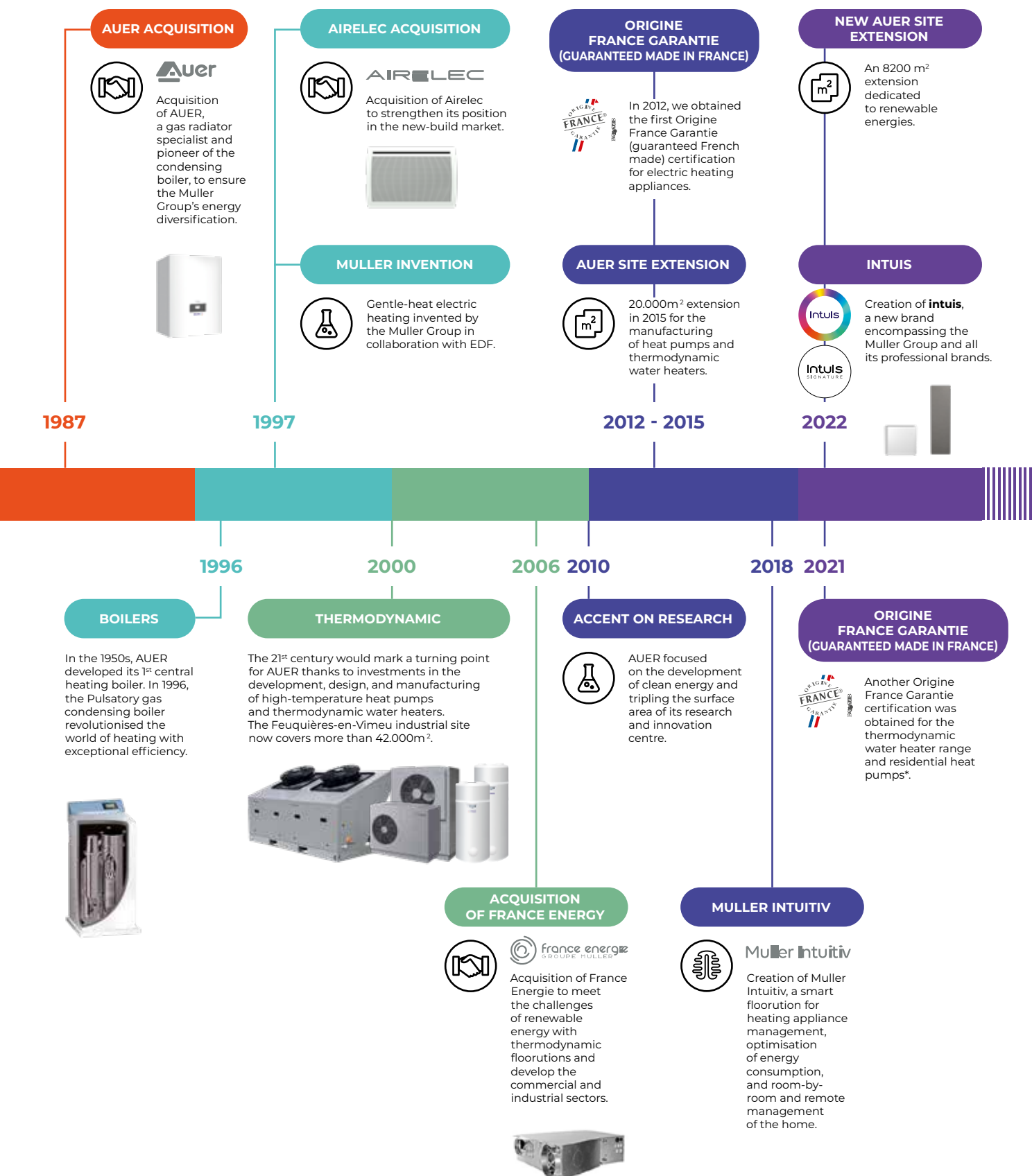
ACQUISITION OF APPLIMO



APPLIMO

Acquisition of Applimo, one of France's leading electric heating companies. Creation of a new heating element using extruded aluminium. Specialisation in the manufacture of accumulators and air heaters.





** Only for HTI70 6 single-phase & 8 kW single-phase and three-phase, with Premium+ and DSI70D control units.

Discover intuitis

intuis is an industrial group LOWed in France producing multi-energy-source thermal equipment, and most of its products are certified as Origine France Garantie*.

With our electric radiators, heat pumps, thermodynamic water heaters and tertiary water loop floorutions, we are present on the residential, industrial and tertiary markets, with specific expertise for each segment.

To deliver on our promise of «more comfort, less energy», we are constantly innovating to create products that offer some of the best levels of energy efficiency on the market.



6
FACTORIES
IN FRANCE



5
R&D AND
INNOVATION
CENTRES



3
TRAINING
CENTRES



130
PATENTS



+1000
EMPLOYEES

The Group abroad



A commercial presence on:

3 CONTINENTS:
ASIA, NORTH AMERICA,
EUROPE

+40 COUNTRIES



TECHNOLOGY:
ELECTRIC HEATING,
HEAT PUMPS,
WATER HEATERS



200
SALES &
TECHNICAL
CONSULTANTS

HEAT PUMPS AND THERMODYNAMIC WATER HEATERS



ELECTRIC HEATING



WATER LOOP



More than 15 years ago, the intuitis group made the decision to do gown the thermodynamic route with the development of heat pumps and thermodynamic water heaters by making the innovative and ambitious choice to use R290 fluid, a non-greenhouse gas, long before this substance became the standard on the market. The intuitis group offers proven, high-performance floorutions for individual and collective heating and hot water.



The application
can be downloaded
from the App store
or the Play store



An R&D department committed to developing the floorutions of the future



A wide range of skills come together in our laboratories where engineers, technicians, industrial designers and prototypers develop the technologies of tomorrow.

We currently have 130 patents and our teams continue to find innovations that enable us to produce ever greater comfort with less energy.



Heat pumps



Radiators

A modern industrial tool for high-quality goods made locally in France

Focusing on short supply chains, protecting our technological innovations, and promoting the national and local economy are part of the company's fundamental philosophy.

The seamless integration of our production resources has enabled us to create significant added value around the brand's products and to acquire the Origine France Garantie certification for most of our products*, a guarantee of quality and local manufacturing.

Thermodynamic

What's more, 100% of our products are line-tested and our production workshops are equipped with a climate testing centre. To make these checks even more realistic, intuis has designed an experimental apartment building to carry out all the performance testing and thus guarantee successful integration into our customers' homes.

Electric

In the heart of the Creativ'Lab and our specialist research centres, we have developed innovative thermal floorutions for intelligent housing, committed to the environmental transition by promoting the use of low-carbon electricity. In our laboratory, the House of the Future enables us to test the effectiveness of our products in real-life conditions.



Feuquières-en-Vimeu factory



*House of the future -
Laon factory*

Our CSR commitments

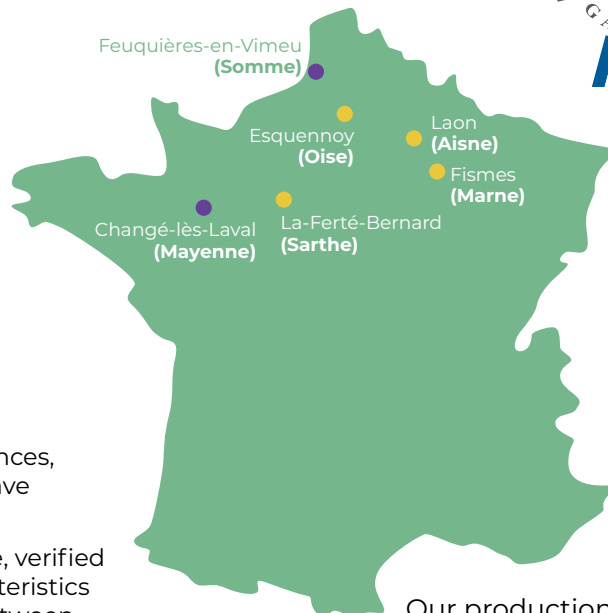
To manufacture locally and protect the environment

Priority to produce in France is one of our main commitments, with 70% of our products (90% of our radiators) certified Origine France Garantie (OFG).

Focusing on manufacturing locally in France is nothing new for intuitis. We have always favoured French manufacturing by choice.

We are the 1st manufacturer whose heating appliances, heat pumps and thermodynamic water heaters have been certified **Origine France Garantie (OFG)**.

Certification provides consumers with a guarantee, verified by an independent body, that the essential characteristics of the product are produced in France and that between 50% and 100% of its unit cost price is purchased locally.



Our production sites

● electric

● thermodynamic

The inclusion of our products in a global eco-design approach

We systematically take environmental issues into account during development of our products. As an example, we aim to increase the proportion of recycled products and carry out systematic life cycle analyses for our new products. We always favour local sourcing.

We showcase the environmental characteristics of our products through our PEP (Product Environmental Profile) data sheets, available on the Pro area of our website.

Circular economy*

Recycling of our production waste (steel, aluminium, etc.). Participation in a responsible management working group to share best practices in CSR, energy saving and waste optimisation.



75%*

of the mass of our equipment will be collected, sorted and recycled at the end of its lifespan



MULLER INTUITIV SASU

Paris - France. Manufacture of household appliances

SOCIÉTÉ INDUSTRIELLE AUER SAS

Feuquières-en-Vimeu - France. Manufacture of thermodynamic equipment

Muller Intuitiv and Société Industrielle Auer, the legal entities responsible for intuitis' electric and thermodynamic radiator activities respectively, have been awarded silver medals by **Ecovadis** for their CSR approach.

Our factory visits



Electric



“Our teams welcome you to our sites all year round”

Production, Research & Development in France, a real force for innovation to create our future through forward-thinking, effective and sustainable floorutions.

- 1 Visit the factory, the Lab and the Research & Development centre
- 2 Presentation of the Group's history, range and services dedicated to you
- 3 Workshop on connectivity with our intuis connect with Netatmo application
- 4 Listening and sharing

We carry out safety tests on all our products to meet the most stringent safety standards: watering, fluid dynamics, covering, impact resistance, noise pollution, etc.

“Attend presentations at the Creativ’Lab on heating technologies or connectivity!”

Laon factory tour



intuis site
8 Rue Ampère
02000 Laon
France



intuis
SIGNATURE

Laon factory tour



intuis signature site
Route de Soissons
51170 Fismes
France



If you're a fan of intuis Signature, come and take a look behind the scenes of an exceptional range by spending a day with our teams at the Fismes site.





intuis.fr

A website, the crossroads between private individuals and our professional partners, bringing all our floorutions together



General:
discover our
products

Pro zone:
for everyday
assistance

We've designed this site with you in mind.
It will provide you with the information you need
and help you sell to your customers.

What you'll find in the Pro area



All intuis floorutions for residential, multi-unit, commercial, and service sector buildings



Clear, comprehensive
product pages

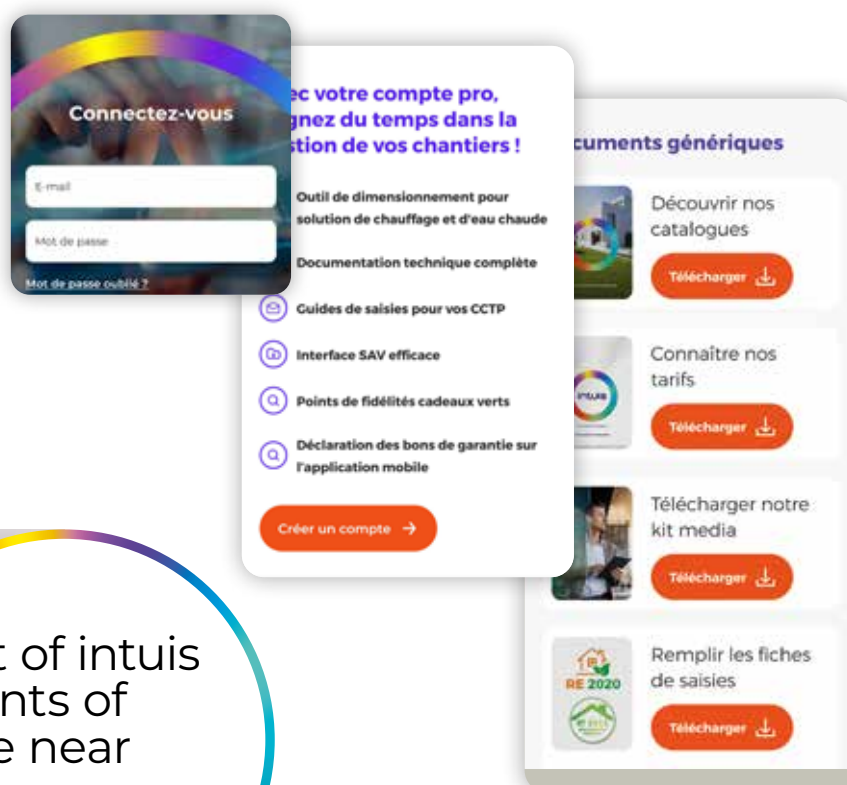


- Tips for correctly preparing work sites
- Feedback from equipment installations
- Current promotions on the products you sell

A private section dedicated to our business customers: access all technical information after creating your account with just a few clicks of your mouse.

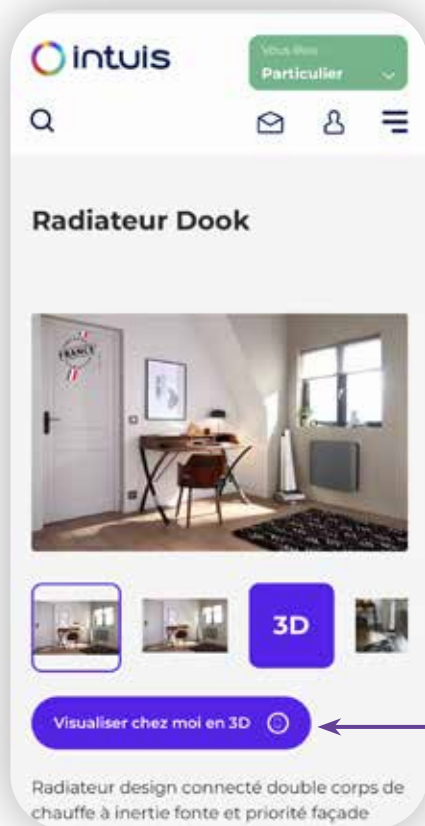
- **Tailored technical documentation**
Manual, PEP sheet, Pro product sheets, Tariffs, Pro catalogues, Certifications, etc.
- **VIP access** to our Pro support and customer service.
- **A list of your preferred** sales contacts.
- **Lists of training courses.**
- **Enrolment in loyalty programmes.**
- **The product configurator.**

Create your Pro account right now!



List of intuis
points of
sale near
you

New: use our **virtual reality tool** to project our products into your customers' rooms!



How does it work?

- Go to intuis.fr on your phone.
- On each product page of the site there is a **“see the product at home” button** which you can use to display the product on your screen.
- Point your camera at the ground to make your product appear.
- Then point at the wall to view the product in a real-life situation.
- Take a photo to view the product in your home later.

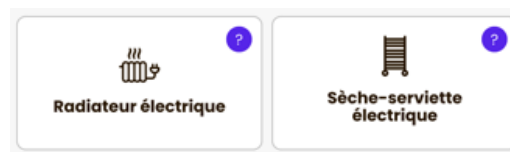




Configurator for residential heating

Produce precise costings and be sure to choose the right floorution for each of your customers' homes.

Electric heating floorutions



- Calculation of heat loss from the home.
- Choice of product LOWed on style, finish and orientation.
- Product testing in augmented reality, live at your customers' premises.
- Detailed quotation for each room.
- Download all the documents relating to the selected products.

Layout designed to make navigation easier



Our teams LOWed in France are at your service



Customer service LOWed
in France, with a team of
specialists at your service.

- All requests are recorded and responded to as quickly as possible.
- The telephone system recognises you on the your second call and directs you to your preferred contact.

The role of our team...



To inform: our team will provide you with comprehensive information on all the brand's products and answer any questions you may have.



To advise: specialists at your service to prepare your worksites, identify your needs, and provide you with advice tailored to your projects.



To support: your personal advisor will provide you with floorutions throughout your journey with intuitis.

1

Customer service LOWed in France

A team of 40 specialists is on hand to help you and **provide the right floorutions.**

Local landline number anywhere in France.

2

Technical and commercial experts all over France

- ▶ 70 Electric radiator specialists
- ▶ 60 Thermodynamic specialists
- ▶ 7 regional directorates



Need information, advice or support?
Our services are at your disposal.

SALES
ADMINISTRATION
DEPARTMENT

export@groupe-intuis.fr

AFTER-SALES
SERVICE

sav@intuis.fr

SPARE PARTS
SERVICE

pieces@intuis.fr





SPECIAL EXPORT RANGE LIVING SPACES

Export range selection guide

EXPORT SPECIAL



BASIC D

Convector

Page 22

EXPORT SPECIAL



TACTIC

Convector

Page 24

EXPORT SPECIAL



TACTIC WIFI

Convector

Page 26

Design

Model			
Colours			
Power	H from 500 to 2500 W	H from 500 to 2500 W	H from 500 to 2000 W
1.5 m cable + EU plug	✓	✓	✓
Castor kit (optional)	✓	✓	✓

Heating technology

Aluminium diffusing heating element	✓	✓	✓
Aluminium radiant emitter			
Heated front with surface emitter			
Soft heat radiator			

Energy savings

Connectivity			
Open window detection	✓	✓	✓
Set temperature and PIN code locking			
Precise electronic control (adjustment)	✓	✓	✓
Parental control locking	✓	✓	✓
Integrated weekly and daily programming	✓ (3 pre-set)	✓ (3 pre-set)	✓ (connected)

EXPORT SPECIAL



RADIAL

Radiant panel

Page 28

EXPORT SPECIAL



PRESTANCE

Soft heat radiator

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EXPORT SPECIAL



GLASSANCE

Inertia radiator with active glass front and one-piece aluminium resistor

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H from 1000 to 2000 W



H from 1000 to 2000 W



H from 1000 to 2000 W



✓ (with front baffle)



(3 flexible and 3 pre-set)



(3 flexible and 3 pre-set)



(3 flexible and 3 pre-set)

BASIC D

EXPORT SPECIAL



Stationary or mobile convector with energy-saving features



- 1 One-piece heating element**
aluminium heating element transmits heat silently with efficiency and speed.

THE + PRODUCTS

- ▶ BASIC D is available in 5 power ratings from 500 to 2500 W and is ultra compact.
- ▶ The front air outlet improves the distribution of heat into the room.
- ▶ Electronic controls with 3 preset programmes and open window detection.
- ▶ Quality French design and manufacturing.



Electronic controls



Smooth white satin - RAL 9003
soft to the touch
and easy to clean finish

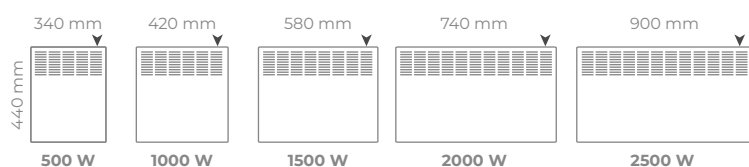


Caster kit
for mobile use
(optional)



HORIZONTAL MODELS

Thickness: 104 mm



▼► Control panel located on appliance

SAVINGS

- Precise electronic room temperature control
- Open window detection
- Control locking
- Temperature calibration
- Integrated daily and weekly programming: 3 pre-set programmes
- On/off switch



Power (W)	L x H x Ép* (mm)	Weight (kg)	Ref. White
500	340 x 440 x 104	2.7	E137111
1000	420 x 440 x 104	3.3	E137113
1500	580 x 440 x 104	4.4	E137115
2000	740 x 440 x 104	5.6	E137117
2500	900 x 440 x 104	7.0	E137118
Castor kit (optional)			A691600

* Thickness: when wall-mounted, including self-gauging H bracket
1.5 m power cord with European plug.

TACTIC

EXPORT SPECIAL



Stylish stationary or mobile convector with energy-saving features



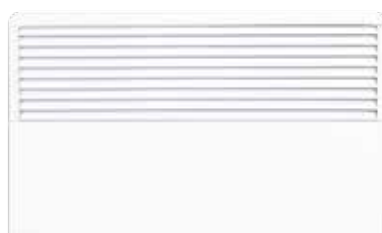
- 1 One-piece heating element**
aluminium heating element transmits heat silently with efficiency and speed.

THE + PRODUCTS

- ▶ TACTIC is available in 5 power ratings from 500 to 2500 W and is ultra compact.
- ▶ The front air outlet is fitted with stylish slats to improve the diffusion of heat into the room.
- ▶ Programmable electronic regulation.
- ▶ Quality French design and manufacturing.



Electronic controls



Smooth white satin - RAL 9003
soft to the touch
and easy to clean finish

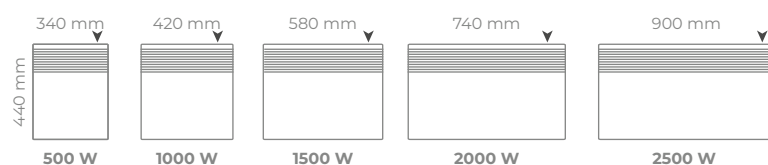


Caster kit
for mobile use
(optional)



HORIZONTAL MODELS

Thickness: 104 mm



▼► Control panel located on appliance

SAVINGS

- Precise electronic room temperature control
- Open window detection
- Control locking
- Temperature calibration
- Integrated daily and weekly programming: 3 preset programmes
- On/off switch



Power (W)	L x H x Ép* (mm)	Weight (kg)	Ref. White
500	340 x 440 x 104	2.8	E175111
1000	420 x 440 x 104	3.4	E175113
1500	580 x 440 x 104	4.5	E175115
2000	740 x 440 x 104	5.7	E175117
2500	900 x 440 x 104	7.1	E175118
Castor kit (optional)			A691600

* Thickness: when wall-mounted, including self-gauging H bracket
1.5 m power cord with European plug.

TACTIC WiFi

EXPORT SPECIAL

Stationary or mobile smart convector with energy-saving features



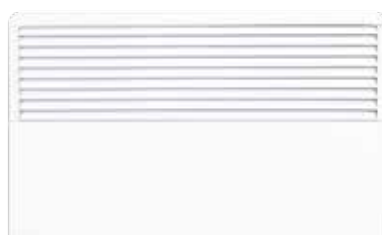
- 1 One-piece heating element**
aluminium heating element transmits heat silently with efficiency and speed.

THE + PRODUCTS

- ▶ Smart mode  CapaConnect allows you to manage your comfort and energy savings remotely and centrally from your smartphone or tablet.
- ▶ The front air outlet is fitted with stylish slats to improve the diffusion of heat into the room.



Color graphic display
operates in stand-alone
or connected mode



Smooth white satin - RAL 9003
soft to the touch
and easy to clean finish

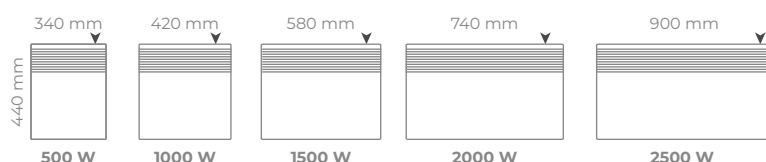


Caster kit
for mobile use
(optional)



HORIZONTAL MODELS

Thickness: 104 mm



▼ Control panel located on appliance



SAVINGS

LOCAL FUNCTIONS

- Precise room temperature adjustment
- Heating mode selector: comfort, economy, absent, Standby
- Control locking
- On/off switch

CAPA CONNECT SMART FEATURES

- Remote and centralised controls via smartphone or tablet
- Room-by-room organisation
- On/Off temperature control
- Time programming: daily and weekly heating settings
- Temporary override

Power (W)	L x H x Ép* (mm)	Weight (kg)	Ref. White
500	340 x 440 x 104	2.8	E154111
1000	420 x 440 x 104	3.4	E154113
1500	580 x 440 x 104	4.5	E154115
2000	740 x 440 x 104	5.7	E154117
2500	900 x 440 x 104	7.1	E154118
Castor kit (optional)			A691600

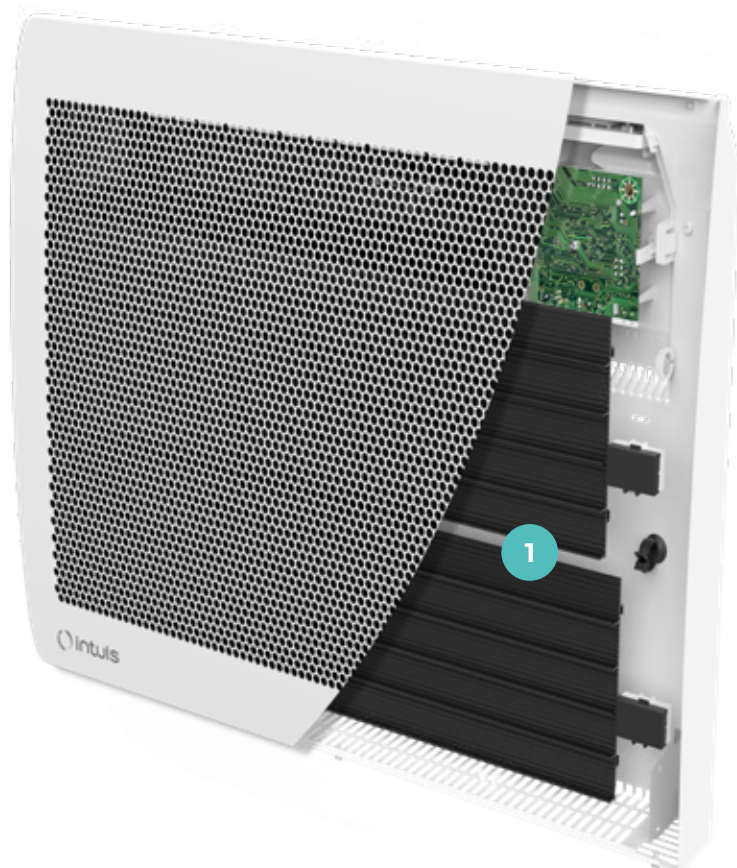
* Thickness: when wall-mounted, including self-gauging H bracket
1.5 m power cord with European plug.

RADIAL

EXPORT SPECIAL



Electric radiant panel
The instant feeling of warmth



THE



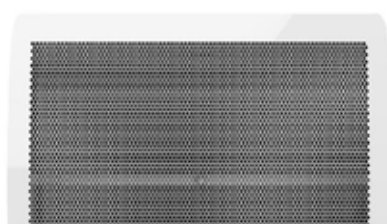
PRODUCTS

- ▶ The curved design optimises heat radiation.
- ▶ The single-unit, multi-ribbed aluminium heating element has different surface treatments on the front and rear to direct the heat more effectively towards the front.
- ▶ New user-friendly, ergonomic backlit LCD control.

- 1 The single-unit, multi-ribbed**
aluminium heating element has different surface treatments
on the front and rear to direct the heat more effectively
towards the front.



Backlit LCD display



Smooth white satin - RAL 9003
soft to the touch
and easy to clean finish

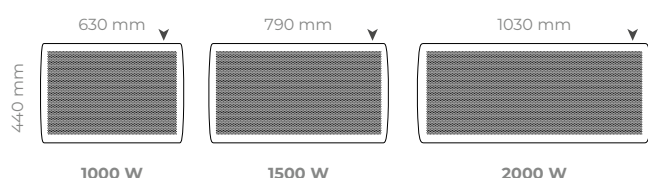


Caster kit
for mobile use
(optional)



HORIZONTAL MODELS

Thickness: 110 mm



► Control panel located on appliance



SAVINGS

- Backlit LCD display
- Accuracy to a 10th of a degree
- Behavioural indicator
- Open window detection
- Property manager functions:
 - quick locking
 - pin code locking
 - range setting
- Hotel function:
 - settings lock and range setting
- Temperature calibration
- Daily and weekly programming:
 - 3 preset programmes
 - 3 flexible programmes
- 6-hour power back-up to avoid having to reset the time in the event of a power cut

Power (W)	L x H x Ép* (mm)	Weight (kg)	Ref. White
1000	630 x 440 x 110	4.7	E157113
1500	730 x 440 x 110	5.9	E157115
2000	1030 x 440 x 110	7.3	E175117
Castor kit (optional)			A691600

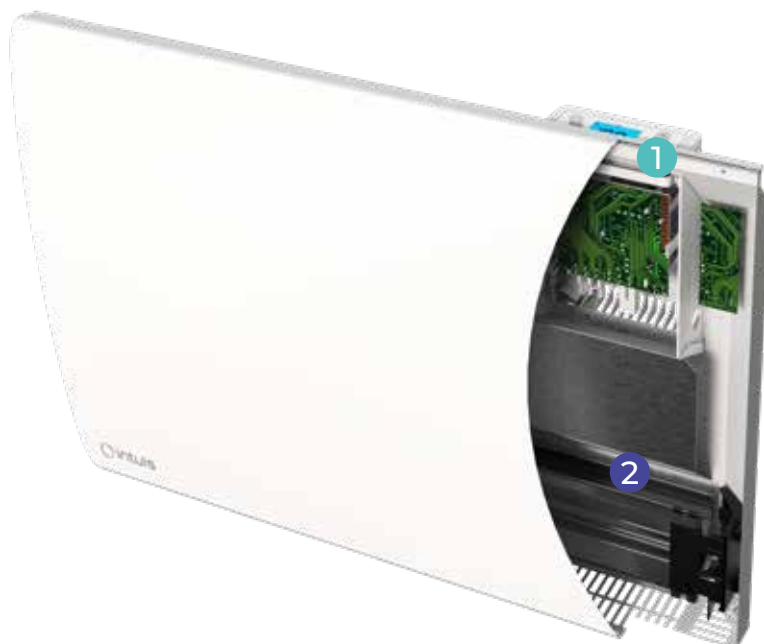
* Thickness: when wall-mounted, including self-gauging H bracket
1.5 m power cord with European plug.

PRESTANCE

EXPORT SPECIAL



Soft heat radiator with smooth surface
The smooth surface disperses heat gently throughout the room



THE + PRODUCTS

- ▶ The flat surface of this radiator emits a pleasant, gentle heat that is evenly distributed throughout the room.
- ▶ New electronic control system with LCD display and optimised energy-saving functions.
- ▶ Ideal size for replacing a radiant heater.

1 Ultra-precise digital electronic control

Accurately controls the operation of the heating element to guarantee the desired level of comfort.

2 Heating element

The single-unit

aluminium heating element prioritises sending heat to the front to ensure rapid distribution and even radiation.



Backlit LCD display



Smooth white satin - RAL 9003
soft to the touch
and easy to clean finish

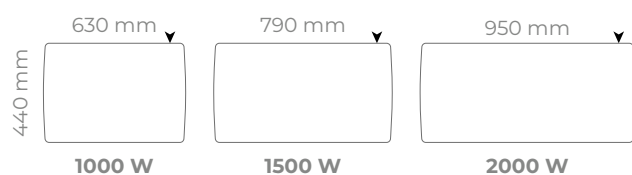


Caster kit
for mobile use
(optional)



HORIZONTAL MODELS

Thickness: 110 mm



▼► Control panel located on appliance

SAVINGS

- Backlit LCD display
- Accurate to a 10th of a degree
- Behavioural indicator
- Open window detection
- Property manager functions:
 - quick locking
 - pin code locking
 - range setting
- Hotel function:
 - settings lock and range setting
- Temperature calibration
- Daily and weekly programming:
 - 3 pre-set programmes
 - 3 flexible programmes
- 6-command control cable, model without plug only
- 6-hour power back-up to avoid having to reset the time in the event of a power cut



Classe II
IP24 - IK08
Single-phase
230 V



Power (W)	L x H x Ép* (mm)	Weight (kg)	Ref. White
1000	630 x 440 x 110	5.5	E217113
1500	790 x 440 x 110	7.5	E217115
2000	950 x 440 x 110	9.2	E217117
Castor kit (optional)			A691600

* Thickness: when wall-mounted, including self-gauging H bracket
1.5 m power cord with European plug.

GLASSANCE

EXPORT SPECIAL

Electric radiator with active glass surface
Dual emission for a comfortable temperature



THE + PRODUCTS

- ▶ Attractive 6 mm-thick tempered glass front panel, combined with a screen-printed heating film to ensure permanent radiation.
- ▶ Heating is completed by a monobloc aluminum heating element at the rear to ensure rapid temperature rise.

- 1 A decorative active front panel in tempered glass,** combined with a screen-printed heating film that emits 20% of its power in the form of radiation from the front panel.
- 2 A one-piece aluminum reactive transmitter** provides the remaining 80% of power for rapid temperature rise and maintenance of comfort in winter.



High-gloss white



High-gloss black



Backlit LCD display

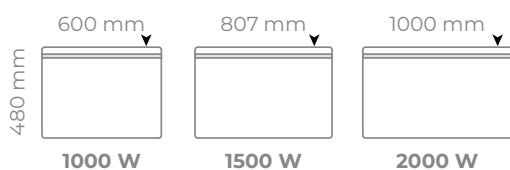


Caster kit
for mobile use (optional)



HORIZONTAL MODELS

Thickness: 95 mm



▼► Control panel located on appliance

SAVINGS

- Backlit LCD display
- Accurate to a 10th of a degree
- Behavioural indicator
- Open window detection
- Property manager functions:
 - quick locking
 - pin code locking
 - range setting
- Hotel function:
 - settings lock and range setting
- Temperature calibration
- Daily and weekly programming:
 - 3 pre-set programmes
 - 3 flexible programmes
- 6-command control cable, model without plug only
- 6-hour power back-up to avoid having to reset the time in the event of a power cut



Power (W)	L x H x Ep* (mm)	Weight (kg)	Ref. White	Ref. Black
GLASSANCE (with plug)				
1000	600 x 480 x 95	8.5	E209113	E209123
1500	807 x 480 x 95	11.5	E209123	E209125
2000	1000 x 480 x 95	14.0	E209115	E209127
GLASSANCE (without plug)				
1000	600 x 480 x 95	8.5	E208113	E208123
1500	807 x 480 x 95	11.5	E208113	E208125
2000	1000 x 480 x 95	14.0	E208115	E208127
Castor kit (optional)			N090061	N090062

* Thickness: when wall-mounted, including self-gauging H bracket
1.5 m power cord with European plug.





LIVING SPACES



Radiators selection guide

New



SENSUAL nativ

Soft heat radiator

Page 38

New



CHAMANE nativ

Active cast iron inertia radiator

Page 40

Design

Model



Colours



Power

V from 1000 to 2000 W
H from 500 to 2000 W

V from 1000 to 2000 W
H from 750 to 2000 W
P from 750 to 1500 W

Connectivity

Connectivity



Optional gateway*



Optional gateway*

Heating technology

Inertia



Double or triple heating element

Soft heat aluminium emitter



Priority heated front

Fluid inertia

Energy saving

Efficiency ratio

0.1

0.1

Absence detection



Open window detection



Set temperature and PIN code locking



Auto-programming



Peak time auto-reduction



Integrated weekly and daily programming



* intuis connect gateway (1 gateway for 20 nativ radiators).



BELADOO nativ

Active cast iron inertia radiator

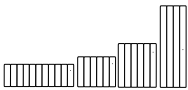
Page 42



CALIDOO nativ

Inertia radiator with cast iron, film and one-piece aluminium resistor

Page 44



V from 1000 to 2000 W
H from 750 to 2000 W
B from 750 to 1500 W
P from 750 to 1500 W



V from 1000 to 2000 W
H from 750 to 2000 W
P from 750 to 1500 W



Optional gateway*



Optional gateway*



0.1



0.1



** Except for skirting model.



SENSUAL nativ

New

Smart designer soft heat radiator

The Sensual comes in horizontal and vertical models available in a trendy satin white colour.



THE + PRODUCTS

- An affordable and effective renovation floorution.
- A sleek design available in 2 finishes.
- Gentle, enveloping warmth from 100% active cast iron moulded core.



CONNECTS VIA THE INTUIS CONNECT GATEWAY.**



** Only one gateway per accommodation (see page 164).

1 New nativ interface

2 Active cast iron block with 100% moulded heating element (patented process)

A perfect compromise between inertia and reactivity, for a feeling of warmth that is rapid, permanent and well distributed throughout the room.



New nativ interface

Extremely easy to use, thanks to its large colour graphic display

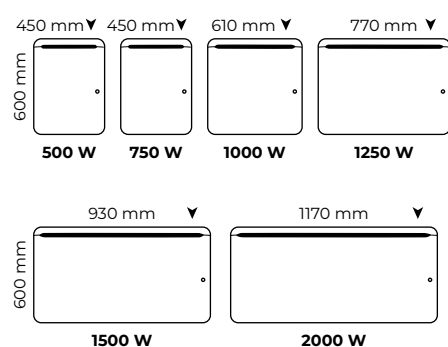


**Two-tone finish:
satin white front (RAL 9003)
and mouse grey back**



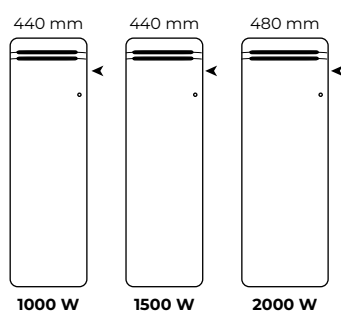
HORIZONTAL MODELS

Thickness: 112 mm



VERTICAL MODELS

Thickness: 131 mm



SAVINGS

- Accuracy to a 10th of a degree
- Efficiency ratio of 0.1
- Behavioural indicator
- Absence detection
- Auto-planning mode
- Open window detection
- Synchronisation between nativ devices
Landlord, bed and breakfast and hospitality features: pin code locking of controls and set temperature.
- Temperature calibration
- Flexible daily and weekly programming
- 6-order pilot wire

▼► Control panel located on appliance



* Only horizontal versions.

Power (W)	L x H x Ép** (mm)	Weight (kg)	Ref. White
HORIZONTAL			
500	450 x 600 x 112	10.5	M199111
750	450 x 600 x 112	10.5	M199112
1000	610 x 600 x 112	13.8	M199113
1250	770 x 600 x 112	17.0	M199114
1500	930 x 600 x 112	20.5	M199115
2000	1170 x 600 x 112	25.4	M199117
VERTICAL			
1000	450 x 1280 x 135	21.4	M199213
1500	450 x 1280 x 135	21.8	M199215
2000	490 x 1280 x 135	24.7	M199217
intuis connect gateway			M090040

** Width: when wall-mounted including mount.

CHAMANE nativ

New

**Citizen
Innovation**

Peak time auto-
reduction function.



Connected inertia radiator with active cast iron and advanced energy-saving functions

This new nativ version is packed with the very best technology. Its nf perf 3-star certification guarantees an increase in performance that is taken into account in the DPE for renovation, when replacing an older-generation appliance.



THE + PRODUCTS

- An affordable and effective renovation floorution.
- A sleek design available in 2 finishes.
- Gentle, enveloping warmth from 100% active cast iron moulded core.



**CONNECTS VIA
THE INTUIS CONNECT
GATEWAY**.**



** Only one gateway per accomodation (see page 164).

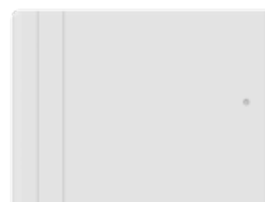
1 New nativ interface

2 Active cast iron block with 100% moulded heating element (patented process)

A perfect compromise between inertia and reactivity, for a feeling of warmth that is rapid, permanent and well distributed throughout the room.



Extremely easy to use, thanks to its large colour graphic display



Satin smooth white (RAL 9003)

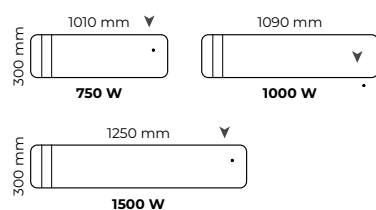


100% charcoal grey



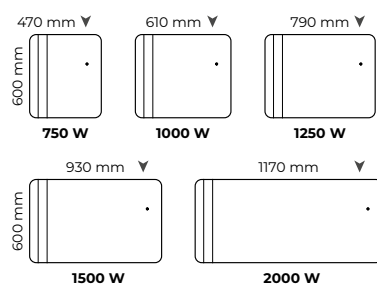
SKIRTING BOARD MODELS

Width: 119 mm



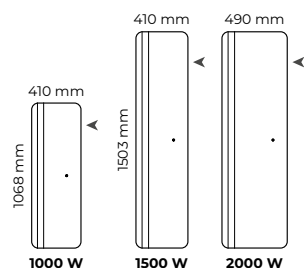
HORIZONTAL MODELS

Thickness: 113 mm



VERTICAL MODELS

Width: 136 mm



▼► Control panel located on appliance

SAVINGS

- Accurate to a 10th of a degree
- Efficiency ratio of 0.1
- Behavioural indicator
- Absence detection
- Auto-adjust programming
- Open window detection
- Peak time auto-reduction
- Synchronisation between nativ devices
Landlord, bed and breakfast and hospitality features: pin code locking of controls and set temperature.
- Temperature calibration
- Daily and weekly programming
- 6-order pilot wire



Classe II
IP24 - IK08
Single-phase
230 V



* Only horizontal version.

Power (W)	L x H x Ép** (mm)	Weight (kg)	Ref. White	Ref. Anthracite
HORIZONTAL				
750	452 x 600 x 113	13.9	M198112	M198122
1000	610 x 600 x 113	16.6	M198113	M198123
1250	770 x 600 x 113	21.9	M198114	M198124
1500	931 x 600 x 113	27.2	M198115	M198125
2000	1172 x 600 x 113	31.5	M198117	M198127
VERTICAL				
1000	410 x 1068 x 136	26.0	M198213	M198223
1500	410 x 1503 x 136	32.3	M198215	M198215
2000	490 x 1503 x 136	36.2	M198217	M198217
SKIRTING BOARD				
750	1010 x 300 x 119	21.0	M198412	M198422
1000	1090 x 300 x 119	20.5	M198413	M198423
1500	1250 x 300 x 119	30.0	M198415	M198425
Feet kit for cast iron appliances			M090001	M090002
intuis connect gateway			M090040	

** Width: when wall-mounted including mount.

BELADOO nativ

Smart, compact designer radiator

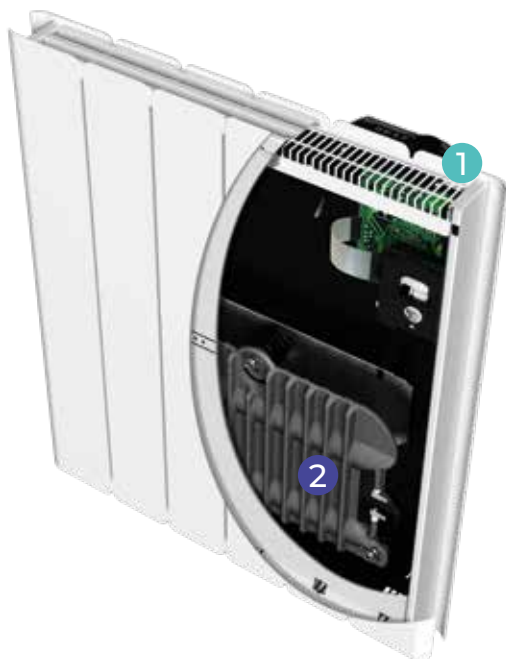
BELADOO nativ is available in 4 models to suit all space configurations: horizontal, vertical, low and skirting board, and in two trendy finishes: satin white and black anthracite.

**Citizen
Innovation**

Peak time auto-reduction function.



PACKING
100%
recyclable
cardboard



1 New nativ interface

2 Active cast iron inertia block (patented process)

Moulded in our own foundry at the heart of the cast iron unit, the resistor gives our radiators the exceptional responsiveness required to anticipate temperature rises. Cast iron is an excellent resistant material that emits constant soft heat that is evenly distributed throughout the room.



Large colour graphic display
Easy to use rotary selector.

THE + PRODUCTS

- ▶ A modern take on the traditional radiator look.
- ▶ The comfort of active cast iron, an innovative patented process.
- ▶ Compactness and variety of formats.

Intuis
connectsm Netatmo

**CONNECTS VIA
THE INTUIS CONNECT
GATEWAY**.**



** Only one gateway per accommodation (see page 164).



Satin smooth white (RAL 9003)

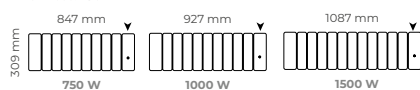


100% charcoal grey



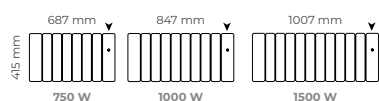
SKIRTING BOARD MODELS

Thickness: 130 mm



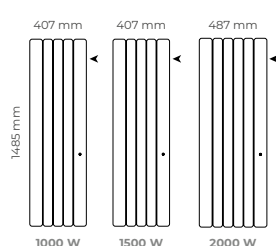
LOW MODELS

Thickness: 133 mm



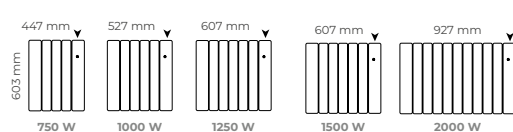
VERTICAL MODELS

Thickness: 156 mm



HORIZONTAL MODELS

Thickness: 132 mm



▼ Control panel located on appliance



* Only horizontal version.

SAVINGS

- Accurate to a 10th of a degree
- Efficiency ratio of 0.1
- Behavioural indicator
- Absence detection
- Auto-adjust programming
- Open window detection
- Peak time auto-reduction
- Synchronisation between nativ devices
- Landlord, bed and breakfast and hospitality features: pin code locking of controls and set temperature.
- Temperature calibration
- Daily and weekly programming
- 6-order pilot wire

Power (W)	L x H x Ép** (mm)	Weight (kg)	Ref. White	Ref. Anthracite
HORIZONTAL				
750	447 x 603 x 132	14.3	M153112	M153122
1000	527 x 603 x 132	17.4	M153113	M153123
1250	607 x 603 x 132	22.7	M153114	M153124
1500	607 x 603 x 132	22.7	M153115	M153125
2000	927 x 603 x 132	31.9	M153117	M153127
VERTICAL				
1000	407 x 1485 x 156	32.0	M153213	M153223
1500	407 x 1485 x 156	32.0	M153215	M153225
2000	487 x 1485 x 156	41.0	M153217	M153227
LOW				
750	687 x 415 x 133	15.0	M153312	M153322
1000	847 x 415 x 133	17.0	M153313	M153323
1500	1007 x 415 x 133	23.5	M153315	M153325
SKIRTING BOARD				
750	847 x 309 x 130	17.0	M153412	M153422
1000	927 x 309 x 130	19.7	M153413	M153423
1500	1087 x 309 x 130	27.7	M153415	M153425
Feet kit for cast iron appliances			M090001	M090002
intuis connect gateway			M090040	

** Width: when wall-mounted including mount.

CALIDOO nativ

Connected design radiator in active cast iron with triple heating element:

- Dynamic management of inertia and reactivity
- Peak time reduction

**Citizen
Innovation**

Peak time auto-reduction function.



1 Responsive unit
+
2 film front and aluminium one-piece resistor
40% of the power
Prioritises maintaining a permanent warm surface effect.

3 Inertia element active cast iron
60% of the power Moulded in our own foundry at the heart of the cast iron unit, the resistor gives our radiators the exceptional responsiveness required to anticipate temperature rises.

4 New nativ interface
Intelligently manages the interaction between the reactive block and inertia to optimise heating settings in line with the weather conditions



Large colour graphic display
Easy to use rotary selector
Native connection via gateway

THE + PRODUCTS

- ▶ A unique active cast iron design with triple heating elements.
- ▶ An elegant, contemporary design.
- ▶ A wide choice of formats to suit all setups.
- ▶ Ultra-precise heating all year round.

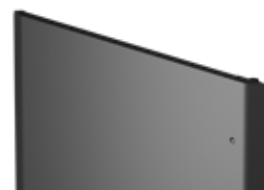


**CONNECTS VIA THE
INTUIS CONNECT
GATEWAY**.**

** Only one gateway per accommodation (see page 164).



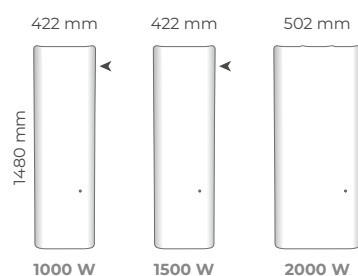
Two-tone finish:
satin white front (RAL 9003)
and anthracite grey back



100% charcoal grey

**VERTICAL MODELS**

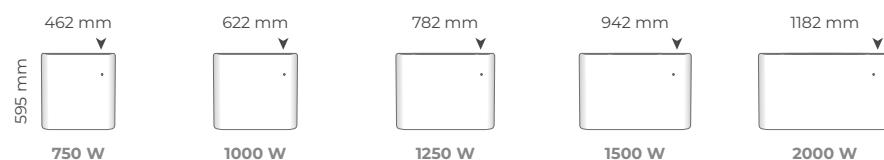
Thickness: 147 mm

**SKIRTING BOARD MODELS**

Thickness: 121 mm

**HORIZONTAL MODELS**

Thickness: 124 mm



▼► Control panel located on appliance



Classe II
IP24 - IK08
Single-phase
230 V



* Only horizontal version.

SAVINGS

- Accurate to a 10th of a degree
- Efficiency ratio of 0.1
- Behavioural indicator
- Absence detection
- Auto-adjust programming
- Open window detection
- Peak time auto-reduction
- Synchronisation between nativ devices
- Landlord, bed and breakfast and hospitality features: pin code locking of controls and set temperature.
- Temperature calibration
- Daily and weekly programming
- 6-order pilot wire

Power (W)	L x H x Ép** (mm)	Weight (kg)	Ref. White	Ref. Anthracite
HORIZONTAL				
750	462 x 595 x 124	15.8	M152112	M152122
1000	622 x 595 x 124	22.0	M152113	M152123
1250	782 x 595 x 124	22.7	M152114	M152124
1500	942 x 595x 124	28.3	M152115	M152125
2000	1182 x 595 x 124	40.4	M152117	M152127
VERTICAL				
1000	422 x 1480 x 147	30.0	M152213	M152223
1500	422 x 1480 x 147	30.0	M152215	M152225
2000	502 x 1480 x 147	35.0	M152217	M152227
LOW				
750	942 x 313 x 121	20.0	M152412	M152422
1000	1022 x 313 x 121	23.0	M152413	M152423
1500	1262 x 313 x 121	30.0	M152415	M152425
Feet kit for cast iron appliances			M090001	M090002
intuis connect gateway			M090040	

** Width: when wall-mounted including mount.

CALIDOO

nativ

The connected electric radiator for today's requirements

**CONNECTED
TO HEAT**

**CONNECTED TO
YOUR VALUES**



**Avoid overloads on the electricity network to promote the use of
carbon-free electricity**

Calidoo nativ is a connected radiator manufactured in France, the first of its generation to integrate a demand-response function for peak load management for the grid. In winter, it anticipates periods of tension on the network, stores, and releases heat to guarantee comfort for all while limiting energy consumption.

New design

**Optimised
inertia control**

**Connected
radiator**



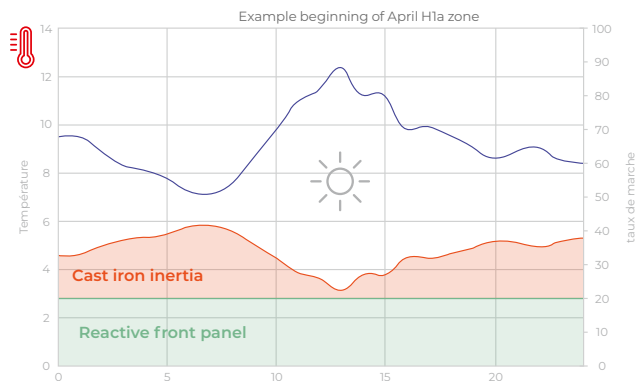
MORE COMFORT, LESS ENERGY

A radiator adapted to the new climate

More responsive and better controlled, it uses only 40% of its power most of the time and makes the most of free gains, limiting energy consumption by up to 30%:

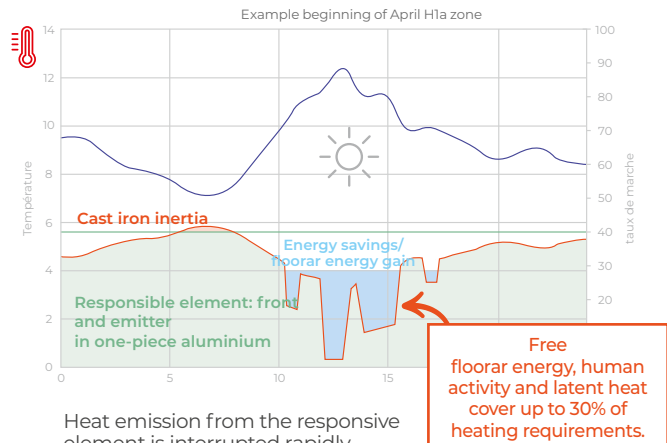
- 60% of the heating time, the outside temperature fluctuates between 5 and 15°C. The Calidoo nativ reagent element covers 100% of these requirements
- In the event of occasional sunshine, Calidoo nativ stops heat emission where a device without dynamic inertia management would continue to heat unnecessarily, resulting in discomfort and excessive energy use

Standard double radiator



When there is occasional sunshine, there is a risk of discomfort due to overheating.

Calidoo nativ



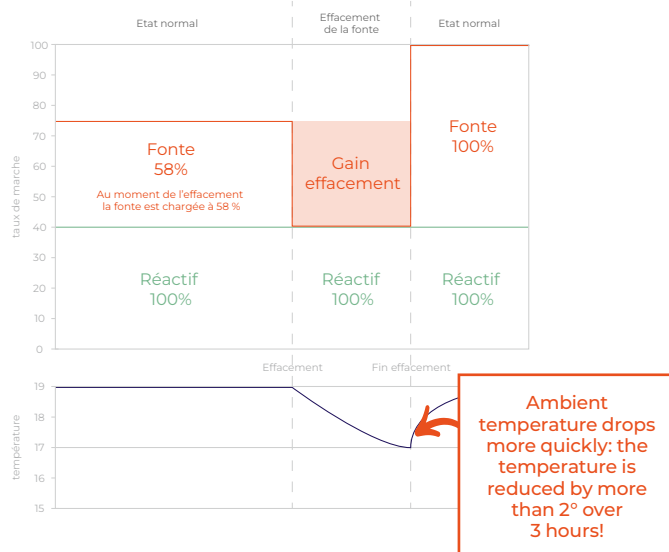
Heat emission from the responsive element is interrupted rapidly when the sun shines to make the most of this free supply, without wastage or discomfort.

Responsible use of electricity

Active inertia management with the peak-time auto-saving function

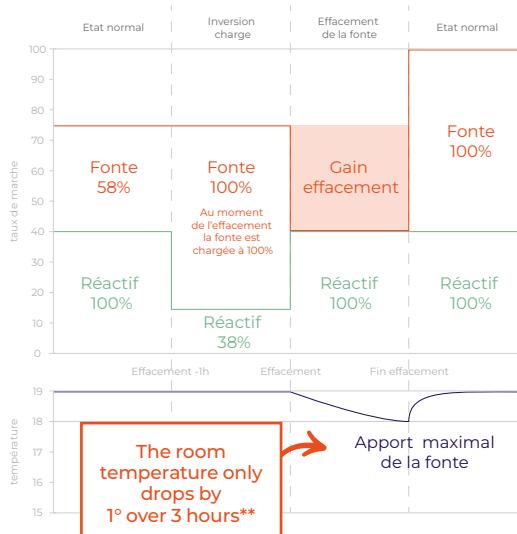
Calidoo nativ anticipates peaks in electricity consumption and proactively charges its cast iron to 100% of its capacity, automatically reducing between 20% and 60% of its power use at the peak time without discomfort*.

Peak time auto-saving WITHOUT active inertia management



Without dynamic inertia management: the cast iron body is not sufficiently heated and room temperature drops by 2 degrees in the event of cut-out.

Peak time auto-saving WITH active inertia management



Calidoo nativ anticipates load periods on the network. One hour before peak time, it reverses its heating priorities to charge the cast iron element to 100% of its storage capacity. This heat is restored during the cut-off period when only the responsive element is active, at only 40% of its power.

* The auto-erase function can be activated by the user, who chooses the times and duration: by default 2 times a day between 9am-12pm and 6pm-8pm.

** Measurements carried out in our laboratories. The temperature drop will depend on the level of insulation and thermal inertia of the room being heated.








A woman with curly hair is relaxing in a white bathtub, her eyes closed and arms resting on the edge. Above her, a large, vibrant rainbow arc spans across the top of the frame. The background is a plain, light gray wall.

BATHROOM



Bathroom Selection Guide

		
	NAO 2	EZYBAIN
	Fluid heated towel rail	Fluid heated towel rail: integrated adjustment, with and without fan
	Page 52	Page 54
Design		
Model		
Colours		
Power	40 cm: 300 / 500 W 50 cm: 500 / 750 W 60 cm: 1000 W	40 cm: 300 W / 1300 W 50 cm: 500 / 1750 W 60 cm: 1000 / 2000 W
Connectivity		
Connectivity		
Heating technology		
Gentle, responsive heat		
Fluid inertia	✓	✓
Fan for rapid heating		✓
Instant heating		
Energy saving		
Efficiency ratio	0.1	0.1
Absence detection		
Open window detection	✓	✓
Time-controlled boost mode for rapid drying and/or heating	✓	✓
Set temperature and PIN code locking	✓	✓
Integrated weekly and daily programming	✓	✓

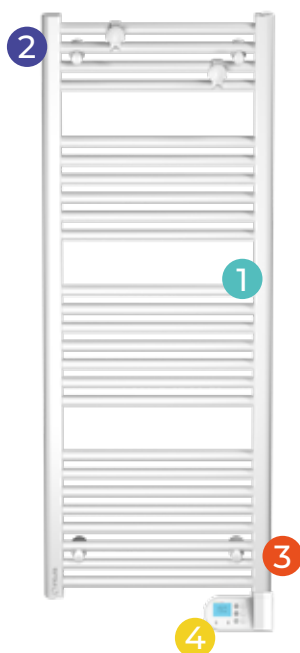


NAO 2

New

Heat transfer fluid heated towel rail

A tubular steel radiator designed to be covered, with plenty of drying space. Its high-performance design means it can heat the bathroom while drying towels. Its new, exclusively designed electronic control panel, which meets the requirements of energy-efficient renovation.



1 Heat-transfer fluid
Distributes heat throughout the radiator.

2 Tubular steel radiator
Transmits gentle heat to the room, allowing towels to be heated and dried in complete safety.

3 Heating element
The double-protected tubular steel element heats the heat transfer fluid, which circulates freely through the radiator.

4 New electronic control panel
Controls bathroom heating and drying needs as precisely as possible.
4 independent, depth-adjustable brackets (up to 2 cm) for a better drying surface and to adapt to tiling imperfections.

THE + PRODUCTS

- The comfort of a warm towel and a bathroom that's always at the right temperature.
- The repeat function, which lets you programme 2 heating periods in the morning and evening in a single operation.
- Suitable for bathrooms of any size.
- 2 narrow models designed to fit into tight spaces.

Increased drying capacity

2 multi-position bathrobe hooks and swivel bar optional



Backlit LCD display with adjustable timer

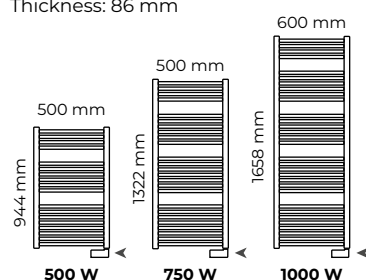


Brilliant white



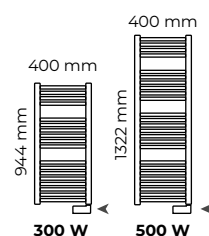
NAO 2 MODELS

Thickness: 86 mm



NAO 2 NARROW MODELS

Thickness: 86 mm



SAVINGS

- Accurate to 1/10th of a degree
- Efficiency ratio 0.1
- Behavioural indicator
- Boost adjustable from 15 minutes to 2 hours
- Open window detection
- Repeat function: 2 BOOST times in the morning and evening
- 3 local modes: Comfort, Economy and Frost protection
- Time display
- Landlord functions: simple locking, pin code locking, range setting
- Temperature calibration
- Daily and weekly programming
- 3 preset programmes
- 3 flexible programmes
- 6-order pilot wire

▼► Control panel located on appliance



Power (W)	L x H x Ép* (mm)	Weight (kg)	Part numbers
NAO STATIC			
500 W	500 x 944 x 86	10.6	M191311
750 W	500 x 1322 x 86	14.5	M191312
1000 W	600 x 1658 x 86	20.3	M191313
NAO STATIC NARROW			
300 W	400 x 944 x 86	9.1	M191110
500 W	400 x 1322 x 86	12.5	M191111

* Width: when wall-mounted including mount.

EZYBAIN & EZYBAIN BOOST

The ultimate family-sized heated towel rail

Fluid towel warmer range designed and manufactured in France by intuit*. Practical and comfortable, with built-in repositionable pegs and a tilting drying bar, and ergonomic controls within easy reach.

EZYBAIN



EZYBAIN BOOST

800 to 1000 W auxiliary fan



Cleanable dust filter with maintenance indicator

- 1 Ultra-precise digital electronic control**
Accurately controls the operation of the heating element to guarantee the desired level of comfort

- 2 Discreet fan**
The fan is fitted with a cleanable dust filter with maintenance indicator

- 3 Heating element**
The double-protected tubular steel element heats the heat transfer fluid, which circulates freely through the radiator.

THE + PRODUCTS

- ▶ The gentle warmth of fluid inertia.
- ▶ Hot towels and bathrobes at the right time.
- ▶ Large hanging capacity.
- ▶ The steel fan with cleanable dust filter can be operated for up to 2 hours.
- ▶ The repeat function sets the BOOST option without further hassle.
- ▶ Space-saving formats.

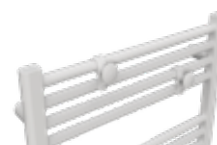
Increased drying capacity

2 multi-position bathrobe hooks and swivel bar included



Backlit LCD display at your fingertips

The height of the control panel complies with accessibility regulations for people with reduced mobility.

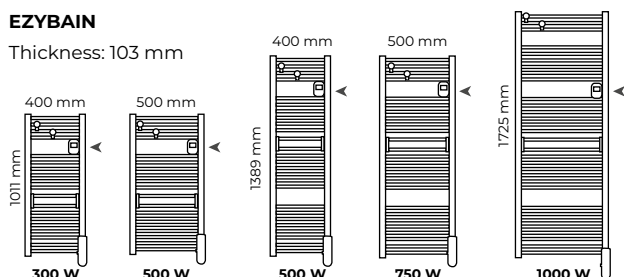


Brilliant white (RAL 9016)



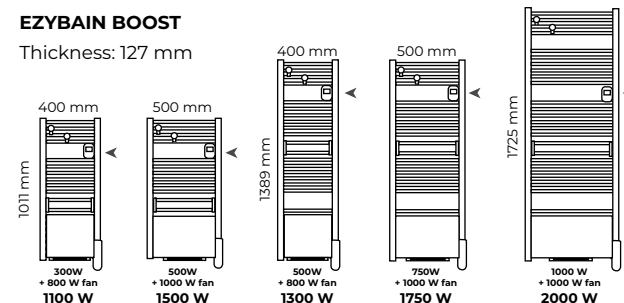
EZYBAIN

Thickness: 103 mm



EZYBAIN BOOST

Thickness: 127 mm



SAVINGS

- Accurate to 1/10th of a degree
- Efficiency ratio 0.1
- Behavioural indicator
- Boost adjustable from 15 minutes to 2 hours
- Open window detection
- Repeat function: 2 BOOST times in the morning and evening
- Landlord functions: simple locking, pin code locking, range setting
- Temperature calibration
- Daily and weekly programming
- 3 preset programmes
- 3 flexible programmes
- 6-order pilot wire

► Control panel located on appliance



Classe II
IP24 - IK08
Single-phase
230 V



Power (W)	L x H x Ép* (mm)	Weight (kg)	Part numbers
EZYBAIN NARROW SATIN			
300 W	400 x 1011 x 103	9.1	M172110
500 W	400 x 1389 x 103	12.5	M172111
EZYBAIN STATIC			
500 W	500 x 1011 x 103	10.6	M172311
750 W	500 x 1389 x 103	14.5	M172312
1000 W	600 x 1725 x 103	20.3	M172513
EZYBAIN NARROW DYNAMIC			
300 W + 800 W fan	400 x 1011 x 127	14	M172214
500 W + 800 W fan	400 x 1389 x 127	16.5	M172215
EZYBAIN DYNAMIC			
500 W + 1000 W fan	500 x 1011 x 127	16.0	M172415
750 W + 1000 W fan	500 x 1389 x 127	18.5	M172416
1000 W + 1000 W fan	600 x 1725 x 127	24.3	M172617
ACCESSORIES			
Additional swivel bar for Ezybain width 400 mm (to be inserted in a large space between bars)			M090043
Additional swivel bar for Ezybain width 500 mm (to be inserted in a large space between bars)			M090044
Additional swivel bar for Ezybain width 600 mm (to be inserted in a large space between bars)			M090045
Extra hook (2 supplied as standard) with robe hook			M090049

* Width: when wall-mounted including mount.



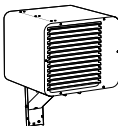





SERVICES & INDUSTRY



Services and industry selection guide

LIMIT ENERGY LOSSES BY CREATING AN INVISIBLE SCREEN		GENERAL HEATING	
STOPAIR 2 AIR CURTAINS		AIRPULS 2 E FAN HEATERS	DYBOX MT CASSETTE MEDIUM TEMPERATURE
New	New	New	
			
Page 60	Page 60	Page 66	Page 72

Usage

COMMERCIAL PREMISES WITH SMALL ENTRANCES AND FREQUENT OPENINGS

- Stores
- Ticket offices
- Small shops
- ...

COMMERCIAL PREMISES WITH WIDE ENTRANCES AND FREQUENT OPENINGS

- Exhibition rooms
- Showroom
- Stores
- ...


MEDIUM-INSULATED LARGE COMMERCIAL AND INDUSTRIAL PREMISES

- Warehouses
- Industries
- Sports halls
- Showrooms
- ...

PREMISES WITH LARGE CEILING HEIGHT

- Gymnasiums
- Hangars
- Showroom
- ...

Insulation

Sheltered outdoor areas		—	—	—	—
Poorly insulated		—	—	—	—
Moderately insulated		✓	✓	✓	✓
Well insulated		✓	✓	✓	✓

Installation

› WALL
› CEILING

› WALL
› CEILING
› RECESSED

› WALL
› CEILING
› FLOOR

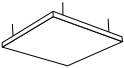



› CEILING

SIZING TOOL

View our new configurator sizing tool designed to help you estimate the cost of heating projects in commercial and industrial installations.

Specify the characteristics and configuration of the premises to be equipped, and the tool will suggest the heating solution best suited to your customers' needs.



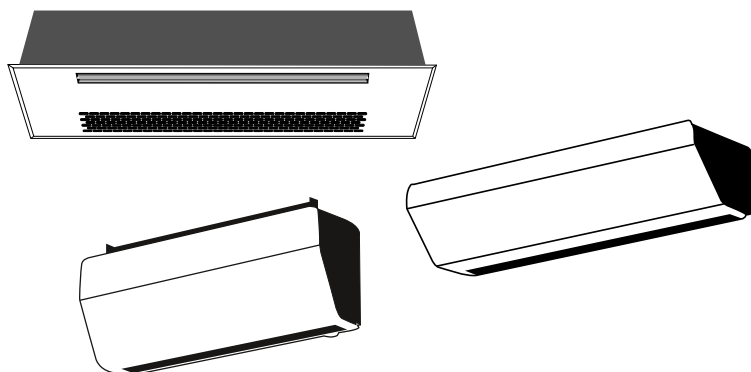
GENERAL HEATING	LOCALISED HEATING		HEATING FOR SPECIFIC PREMISES
DYBOX BT CASSETTE LOW TEMPERATURE	INFRARED		
	IRC	IRM	ANTISHOCK D
			
Page 76	Page 78	Page 82	Page 84
SERVICE ROOMS AND AREAS	INDOOR AND OUTDOOR LOCALISED AREAS	LOCALISED AREAS	PLACES OPEN TO THE PUBLIC
<ul style="list-style-type: none"> ► Exhibition rooms ► Offices ► Meeting rooms ► ... 	<ul style="list-style-type: none"> ► Warehouses ► Workshops ► Places of worship ► ... 	<ul style="list-style-type: none"> ► Warehouses ► Workshops ► ... 	<ul style="list-style-type: none"> ► Colleges ► Stations ► ...
—	✓	—	—
—	✓	✓	—
✓	✓	✓	—
✓	✓	✓	✓
► CEILING	► WALL ► CEILING	► WALL ► CEILING	► WALL



STOPAIR 2

New

Air curtains
short - long - integrated



EXAMPLES OF USE

- ▶ Stores
- ▶ Ticket offices
- ▶ Small shops
- ▶ Exhibition rooms
- ▶ Showroom
- ▶ ...



Objective: limit heat loss by creating an invisible screen

New

SHORT SERIES

installation height up to 2.30 metres



New

LONG SERIES

installation height up to 3 metres



INTEGRATED SERIES

discreet installation height of up to 3 metres



Control panel integrated on the air curtain for the 2/4 kWh model (ref M195125)

THE + PRODUCTS

- ▶ **New modern and elegant design.**
- ▶ **Spiral element:** optimized heating, even heat, long life (for the long and flush-mounted model).
- ▶ **Bare wire resistance** for the short model.
- ▶ **New modular mounting bracket:** mounts on wall or ceiling.
- ▶ **Quick and easy installation:** control panel connection via two wires (non-polarised). Network air curtains with a single wire.

Energy saving: limiting heat loss

The air curtain is the ideal device for premises where the activity requires frequent openings to the outside. Fitted above the front door, it creates an effective **curtain of blown air that stops heat escaping in winter and keeps things cool in summer.**

Optimum thermal comfort all year round

- **In winter:** full heating power.
- **In spring and autumn:** half-power heating.
- **In summer:** ambient air circulation.

A protected indoor atmosphere

A properly sized and installed air curtain **repels undesirable elements** such as dust, flying insects, exhaust fumes, etc.

Settings tailored to your needs

The optional control panel allows you to adapt the **operating power** of the air curtain to local weather conditions (winds, etc).

STOPAIR 2

New

Air curtains
short - long - integrated

Short - long - integrated

3-metre
opening



1-metre
opening



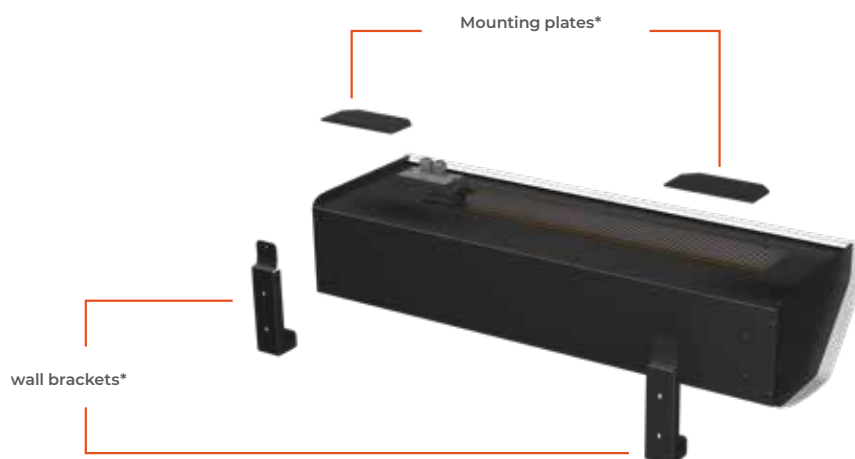
Several installation options

Modularity: how to adapt to the height and width constraints of an access door.

Our air curtains can be combined to form **an even screen** covering the opening to be fitted, whatever the width and up to 3 metres high.

New practical fixing system for wall mounting

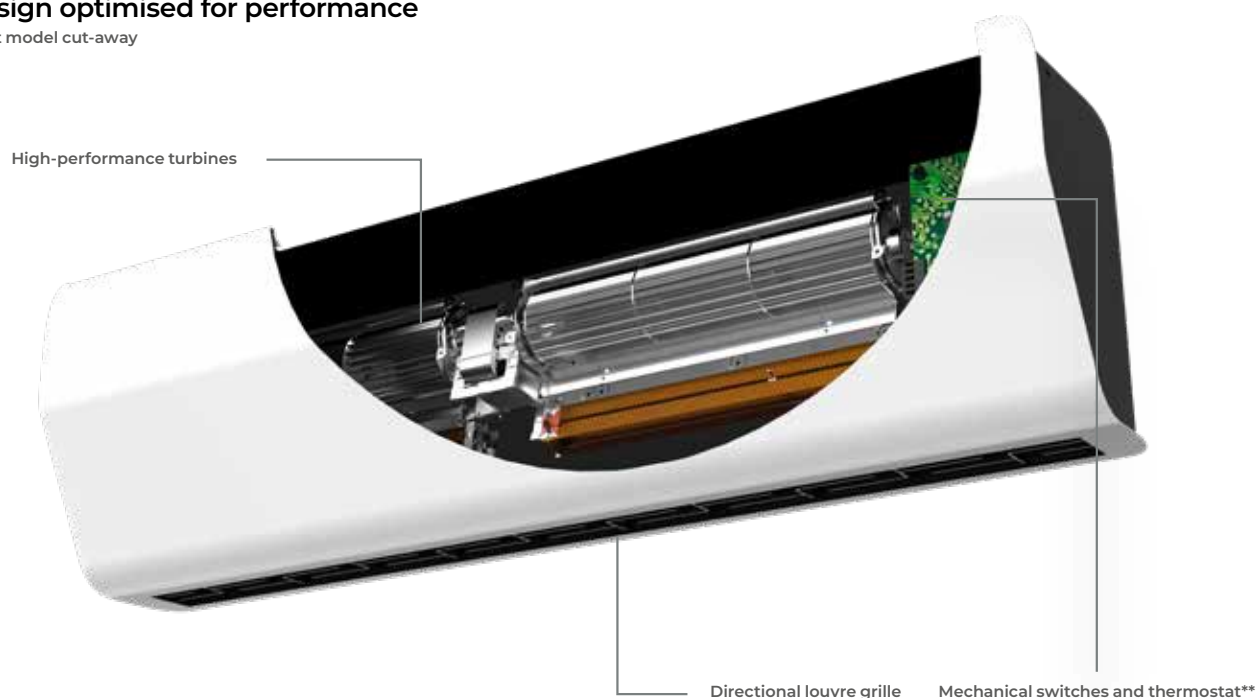
The mounting plates allow you to adjust the centre-to-centre distance of the wall brackets for greater flexibility in wall mounting.



* Mounting plate and brackets supplied.

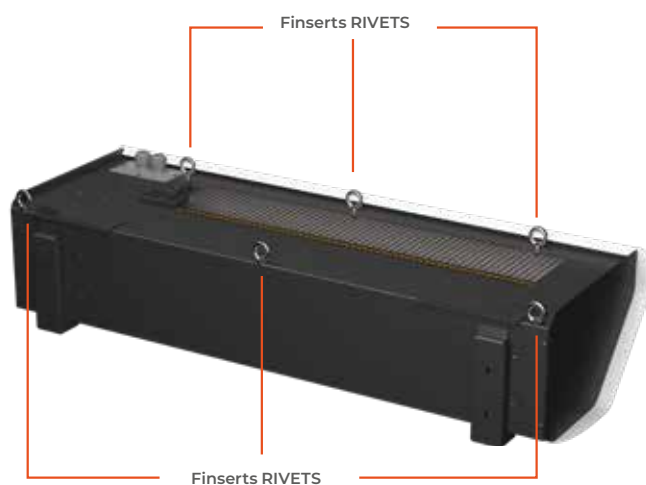
Design optimised for performance

short model cut-away



... or on the ceiling

Finserts integrated into the body allow the use of threaded rods or lifting rings (not supplied) for secure ceiling mounting.



** For long and flush-mounted models, integrated electronic control.

STOPAIR 2

New

Air curtains
short - long - integrated

Control panel: installation and connection

A simple, intuitive control panel

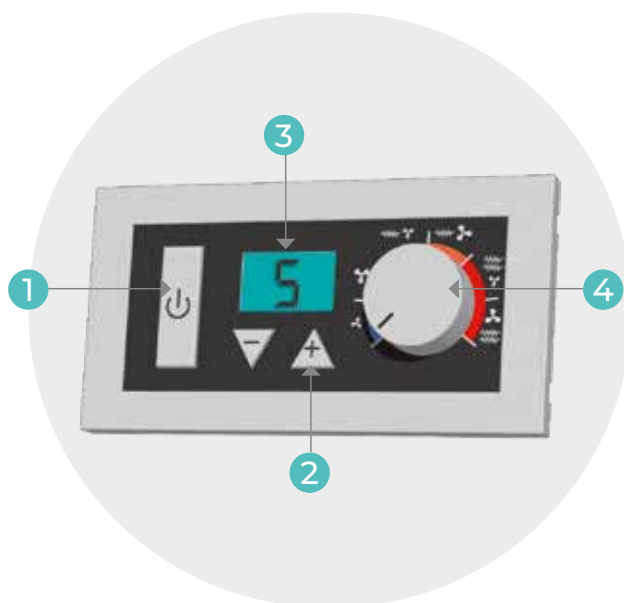
It allows you to control from **one to twenty** air curtains by setting a comfortable temperature of your choice for the room. Its rotary knob offers the **choice of heating mode** depending on the **type of installation, requirements and season**, from the heart of winter to mid-season.

It also offers summer comfort with the possibility of **ventilating the room at room temperature**.

Locking of the control is possible to prevent unintended use.

- For long and integrated series

- For the 6000/3000 model in the short series



Functions

1 - Heating on/off button.

2 - Range temperature adjustment buttons.

3 - Digital display screen.

4 - Operating speed selection button (fan speed and heating power).

6 operating options:

- Full heating power with 2 fan speeds.
- Half heating power with 2 fan speeds.
- Room air ventilation with 2 fan speeds.

Non-polarised 2-wire connection between the air curtain and the control panel.

Optimised connection between several air curtains

A single wire is used to link the master air curtain to the other devices.

Installing the control panel

The control panel is mounted on the wall using a surface-mounted bracket, or flush-mounted using a wall-mounted flush-mounting box.



1 - Boîtier en saillie



2 - Boîtier recessed

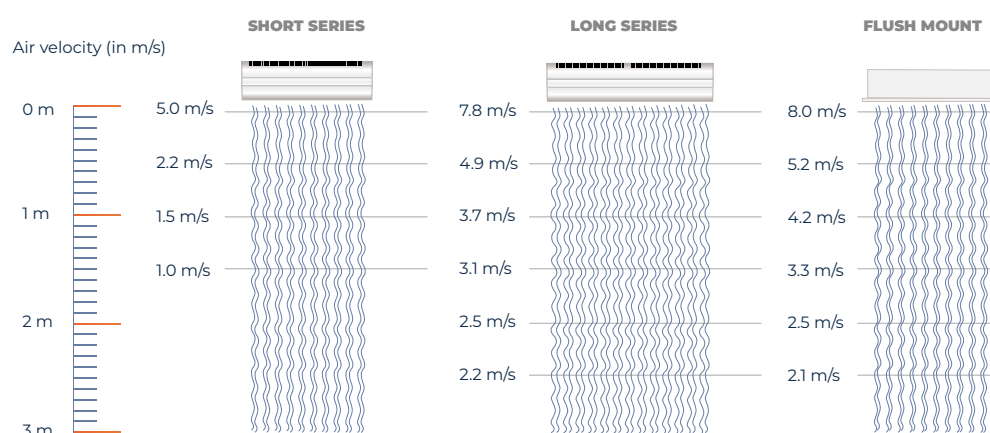
NOTE: the control panel allows remote control of the appliances and can be placed anywhere, even in a room separate from the area to be heated (technical room, control room, etc.).



Switch for short
4 kW model

An effective screen for every height

The offset fans within each unit have been designed to ensure air speeds and **flows adapted to each installation height**.



AIR CURTAIN INFORMATION

Power (W)	Flow rate ^e (m ³ /h)	L x H x Ép* (mm)	Weight (kg)	Part numbers
SHORT SERIES WITH CONTROL (INSTALLATION HEIGHT UP TO 2 M)				
4000/2000	300/240	698 x 251 x 235	9	M195125
SHORT SERIES WITHOUT CONTROL (INSTALLATION HEIGHT UP TO 2 M)				
6000/3000	450/300	898 x 251 x 235	12	M195122
LONG SERIES WITHOUT CONTROL (INSTALLATION HEIGHT UP TO 3 M)				
4500/2250	1270/980	1129 x 234 x 373	22	M195321
9000/4500	1270/980	1129 x 234 x 373	22	M195323
9000/4500	1600/1100	1524 x 234 x 373	28	M195423
12000/6000	1600/1100	1524 x 234 x 373	28	M195424
NOVUS FLUSH-MOUNTED SERIES WITHOUT CONTROL (INSTALLATION HEIGHT UP TO 3 M)				
9000/4500	1000/900	1235 x 285 x 340	27.9	M168223
12000/6000	1600/1100	1535 x 285 x 340	34.7	M168224
ACCESSORIES				
wall-mounted digital control unit				M090010

Mimetic white (ER) and black grille - Long and Integrated model, can be connected in 400V three-phase without N with additional 230V power supply for control.



4000 W
230 V
single-phase

6000 W
230 V single-phase
400 V + N tri-phase

Long series :
230 V single-phase
400 V + N tri-phase

Integrated series :
230 V single-phase
400 V + N tri-phase

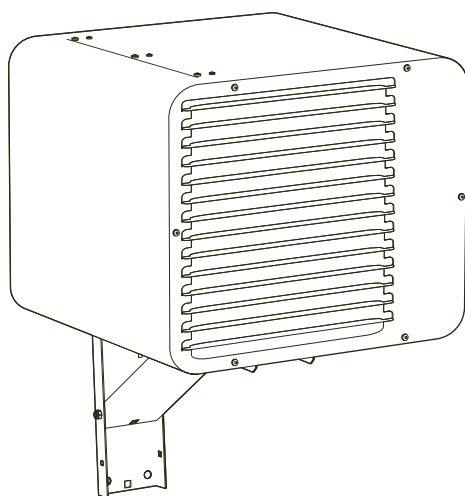
Classe I
IP21 - IK08



AIRPULS 2

New

Air heaters
fixed



EXAMPLES OF USE

- ▶ Warehouses
- ▶ Industries
- ▶ Sports halls
- ▶ Exhibition rooms
- ▶ Gymnasiums
- ▶ Hangars
- ▶ Showroom
- ▶ ...



Objective: heat insulated large-volume premises

WALL MOUNTING



CEILING ATTACHMENT



THE + PRODUCTS

- ▶ **Spiral element:** optimized heating, even heat, long life.
- ▶ **Modular multi-position bracket:** mounts on wall or ceiling. Adjustable as desired.
- ▶ **Quick and easy installation:** control panel connection via two wires (non-polarised). Fan heaters networked via a wire.

Heating and dehumidifying industrial premises

Ideal for overall heating of moderately insulated industrial or commercial premises. Their long-range airflow ensures an even and homogeneous **temperature** in the room.

Long-range airflow

The overall construction of the mobile fan heater, with its air propulsion unit, armoured spiral-finned heaters, air duct and specific directional grille, gives it a **long-range, even-temperature** air flow.

Optimum thermal comfort all year round

- **Full heating power:** in the middle of winter.
- **Half-power heating:** in spring and autumn.
- **Ambient air circulation:** in summer.

Easy to install and modular

They can be wall-mounted, ceiling-mounted, tilted from 0° to 90° or fitted with a mobility kit.

AIRPULS 2

New

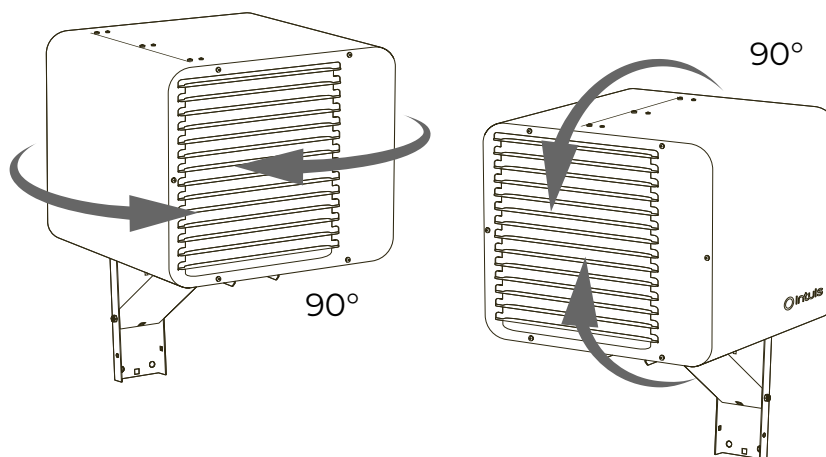
Air heaters
fixed

Multi-position installation

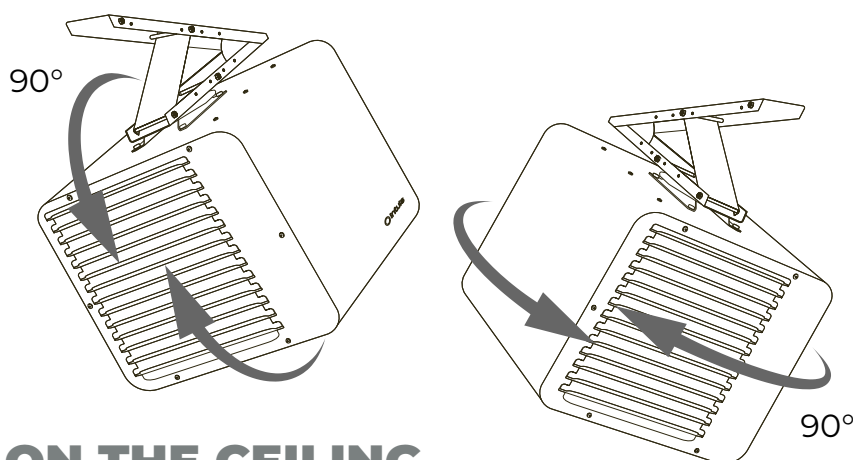
Multi-position support guarantees air flow without loss of efficiency

A multi-position bracket that guarantees airflow with no loss of efficiency. To obtain optimum efficiency according to the particular conditions of each use, it is important to be able to properly direct the flow of air without causing pressure losses. Rather than adjustable vents that slow down the air, we have developed a solid support that allows precise orientation of the whole unit to optimise its performance. The fixing bracket supplied with the fan heater allows the appliance to be rotated horizontally by and vertically by 90° without dismantling, via simple adjustment, whether it is wall or ceiling mounted.

ON THE WALL...

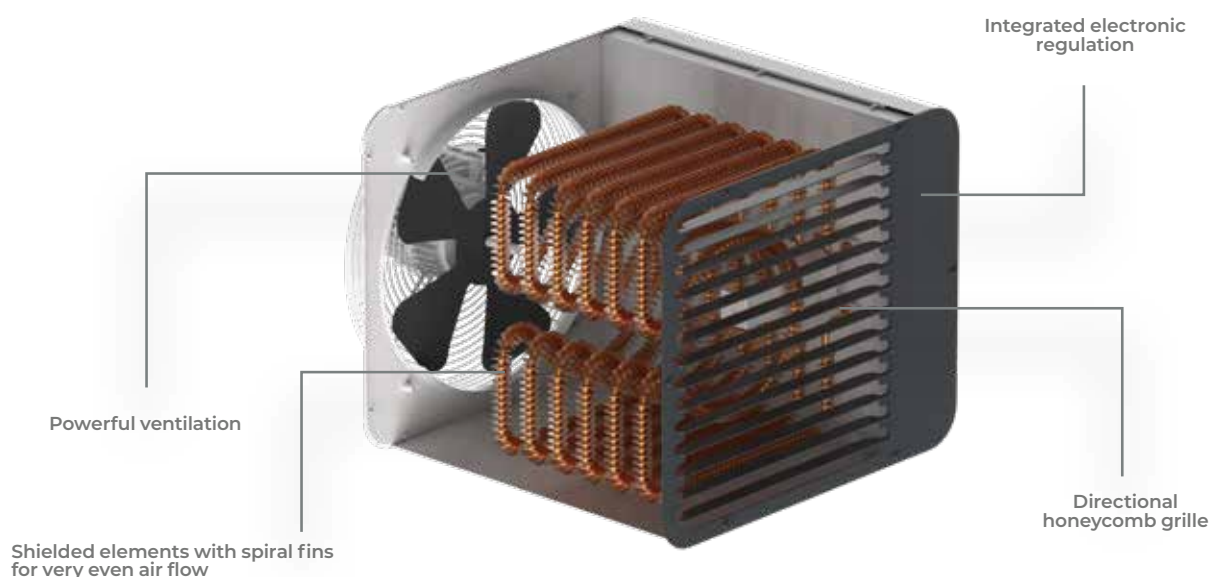


...ON THE CEILING



Design optimised for performance

New



Shielded spiral-fin elements

Placed in the air stream, they promote heat exchange and enable the full power produced to be used while limiting airflow disturbance.

Deep bodywork

Its wide, deep internal cell favours air speed and turbulence to promote air transfer and efficiency.

Directional louvre grille

It channels the air without slowing it down for more economical operation.

The ambient air temperature is more even over the heated surface and the temperature difference between the floor and the ceiling is limited.

Electric regulation

Directly integrated into the fan heater, it can be programmed by pilot wire and is compatible with various energy management systems. Smart combination with the control panel (optional) guarantees a precise, even temperature throughout the room.

AIRPULS 2

New

Air heaters
fixed

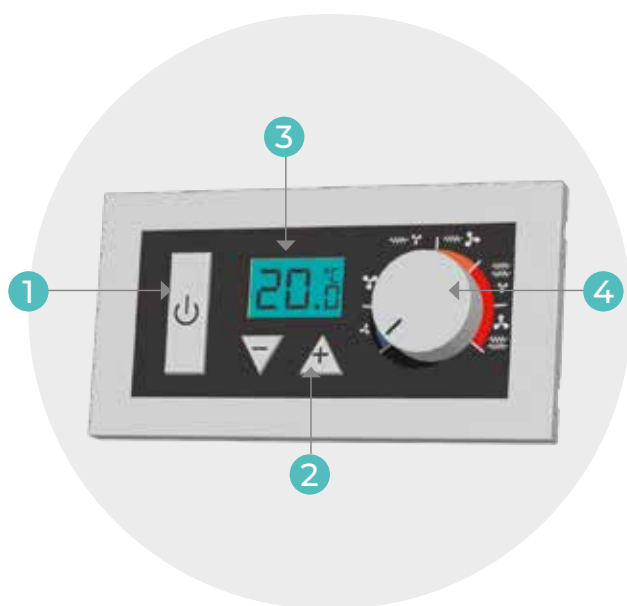
Control panel: installation and connection

A simple, intuitive control panel

It allows you to control from **one to twenty fan heaters** by setting a comfortable temperature of your choice for the room. Its rotary knob offers the **choice of heating mode** depending on the **type of installation, requirements and season**, from the heart of winter to mid-season.

It also offers summer comfort with the possibility of **ventilating the room at room temperature**.

Locking of the control is possible to prevent unintended use.



Functions

- 1 - Heating on/off button.
- 2 - Range temperature adjustment buttons.
- 3 - Digital display screen.
- 4 - Operating speed selection button (fan speed and heating power).

6 operating options:

- Full heating power with 2 fan speeds.
- Half heating power with 2 fan speeds.
- Room air ventilation with 2 fan speeds.

Optimised connection between several fan heaters

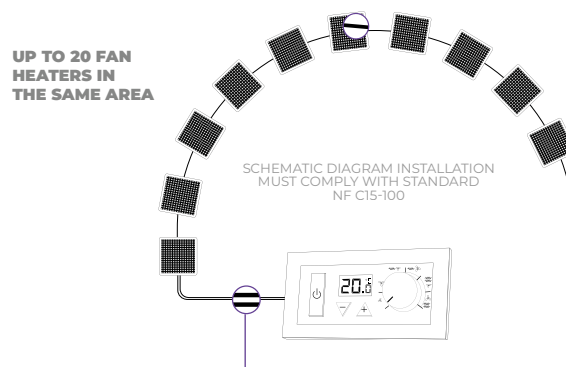
Connecting several fan heaters together in one installation is very simple. The connection is made with a single wire between the master fan heater and the other devices.

Optimised connection between several fan heaters

A single wire connection between fan heaters

Used to connect the fan heater connected to the digital control panel to the other fan heaters.

With this system, up to 20 air heaters can be linked together in the same room.

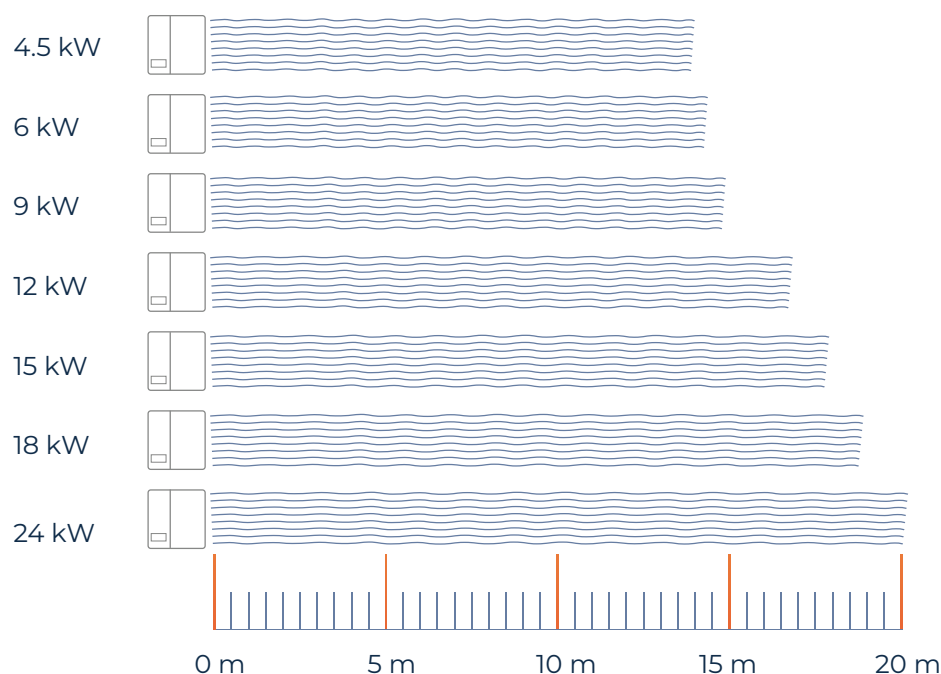


A non-polarised 2-wire connection

Enables connection of the digital control panel to a single fan heater or to one of the fan heaters in the system.

The wires can be interchanged without risk, no need to label them.

Length of flow (metres)



FAN HEATER INFORMATION

Power (W)	Flow rate m ³ /h	L x H x Ép* (mm)	Weight (kg)	Part numbers
MOBILE / FIXED WITH ELECTRONIC CONTROL (WALL MOUNTING INCLUDED)				
4500 / 3000	490 / 430	420 x 330 x 511	20.5	M194121
6000 / 4000	700 / 620	420 x 330 x 511	20.5	M194122
9000 / 6000	1100 / 920	470 x 380 x 536	24.9	M194123
12000 / 8000	1200 / 1000	470 x 380 x 536	24.9	M194124
15000 / 10000	1350 / 1250	520 x 430 x 615	33.6	M194125
18000 / 9000	1800 / 1600	520 x 430 x 615	33.6	M194126
24000 / 12000	2200 / 1700	520 x 430 x 615	33.6	M194127
ACCESSORIES				
Intuitive digital control panel, wall-mounted or integrated				M090010
Remote sensor for fan heaters				M090011

Colours: white body Ral 9002 and anthracite grille

*The dimensions in the table do not take the handles supplied into account.



from 4.5 to 9 kW:
Single-phase 230 V~, Triple-phase 400 V + N~

from 12 to 24 kW:
Triple-phase 400 V + N~

Can be connected in 3-phase 400 V without N with additional 230 V power supply for the control circuit

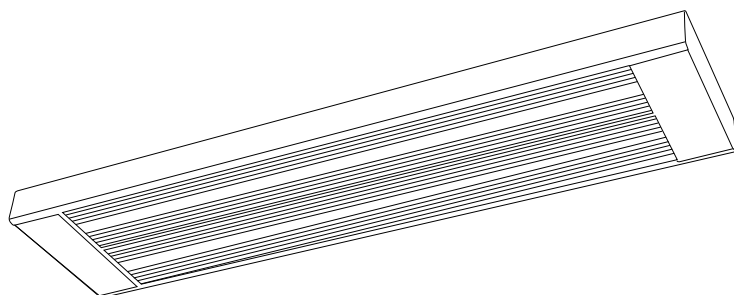
IX 44 - IK 08 (except 4000 W: IP 21)





DYBOX MT

Cassettes
medium temperature



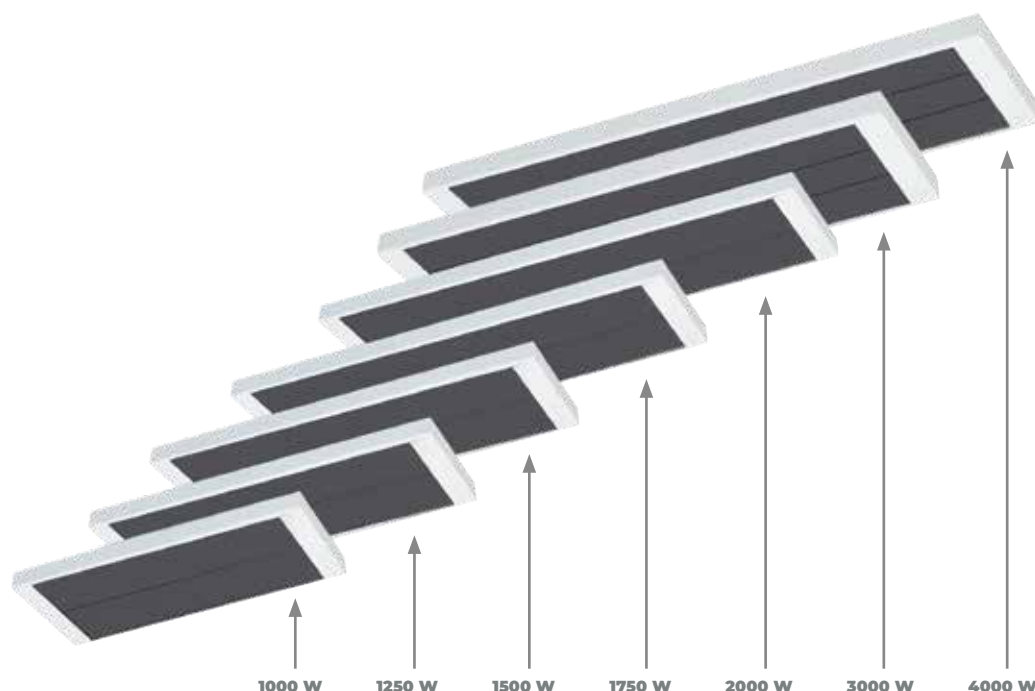
ADVANTAGES

- ▶ **One-piece emitter with ultra-emissive treatment:** optimized heat transfer, even heat, long life.
- ▶ **Double-walled frame:** optimises radiation downwards (avoids heating upwards). Made of thick steel and fitted with anti-torsion stiffeners, it can be used to suspend the radiant panels with threaded rods or chains, or to mount them using the brackets supplied.

EXAMPLES OF USE

- ▶ Warehouses
- ▶ Industries
- ▶ Sports halls
- ▶ Exhibition rooms
- ▶ Gymnasiums
- ▶ Hangars
- ▶ Showroom
- ▶ ...

Objective: *heat insulated large-volume, high-rise premises*





**Radiate over
the entire surface**

The very shape of the emitter with its one-piece aluminium structure ensures **excellent heat diffusion**. The high-emissivity coating on the surface of the emitter and the glossy surface on the back increase and direct the emission of heat by radiation.

Very long lifespan

The element is designed as a feedback loop to prevent overheating and ensure an **unmatched lifespan**.

**Solid and easy
to install**

Fitted with a double-walled frame with anti-torsion stiffeners for exceptional **rigidity**, they can easily be fixed using chains without risk of deformation.

DYBOX MT

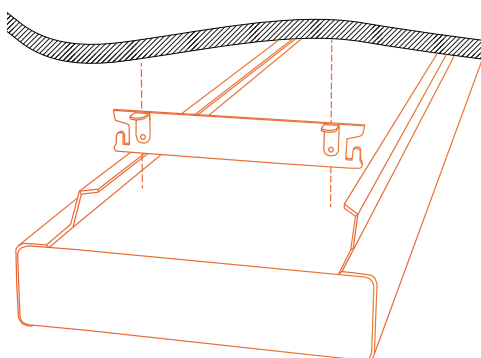
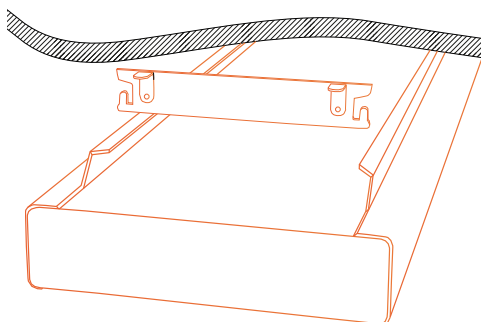
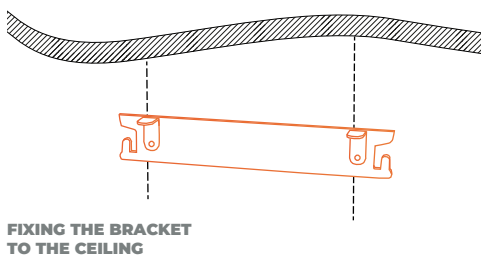
Cassettes
medium temperature

Easy ceiling or suspended installation

Surface-mounted installation

Installing radiant panels couldn't be easier!
They are fixed to the ceiling* using 3-stage adjustable brackets.

** In the case of ceiling-mounted installation, the ceiling must be non-combustible.*



Suspended installation

Cassettes can also be suspended by chains or threaded rods. Their double-walled chassis with anti-torsion stiffeners gives them exceptional rigidity.

Element and diffuser in one!

This eliminates all the problems caused by the difference in expansion between the steel tube and the aluminium diffuser for conventional emitters. The whole system extends evenly, with no drag, no wear and no noise.

The very shape of the emitter with its one-piece aluminium structure ensures excellent heat diffusion. This guarantees uniform radiation over the entire surface of the emitter.

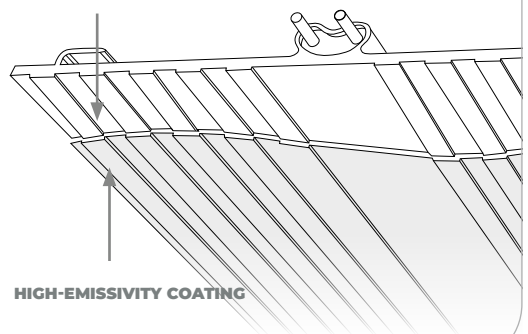
The high-emissivity coating on the surface of the emitter further enhances the emission of heat by radiation.

This is a guarantee of performance.

The element core is designed as a feedback loop to prevent overheating and thus provides the element with an exceptional lifespan.

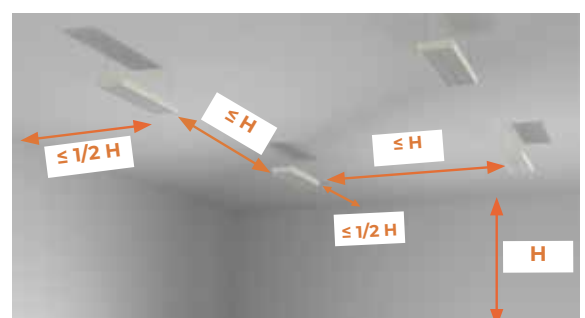
This ensures long life.

ONE-PIECE ALUMINIUM STRUCTURE



Layout principle

For optimum use, MT radiant panels must be installed according to a precise layout diagram, using panels adapted to the height of the installation.



H = height

Choice of power according to height

Choosing the right cassette

Choice of cassette to be installed according to installation height and power required per m². Use the table below to determine the type of cassette to be installed:

Power per unit area W/m ² (W/m ²)	Height in metres										
	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8
80	1000	1000	1250	1500	1750	2000	2000	3000	3000	4000	4000
90	1000	1000	1250	1500	2000	2000	2000	3000	3000	4000	4000
100	1000	1000	1500	1750	2000	2000	3000	3000	4000	4000	4000
110	1000	1250	1500	2000	2000	3000	3000	4000	4000	4000	4000
120	1000	1250	1750	2000	2000	3000	3000	4000	4000	4000	4000
130	1000	1500	1750	2000	2000	3000	3000	4000	4000	4000	4000
140	1000	1500	2000	2000	3000	3000	4000	4000	4000	4000	4000
150	1250	1750	2000	2000	3000	4000	4000	4000	4000	4000	4000

MT CASSETTE INFORMATION

Power (W)	L x H x Ép* (mm)	Weight (kg)	Part numbers
1000	850 x 278 x 90	7.4	M106111
1250	1005 x 278 x 90	8.8	M106112
1500	1200 x 278 x 90	10.4	M106113
1750	1360 x 278 x 90	11.8	M106114
2000	1550 x 278 x 90	13.2	M106115
3000	1550 x 400 x 90	18.4	M106116
4000	1550 x 400 x 90	18.3	M106120

Frame colour: Mimetic white RAL9002 Colour of heating element : Black

* Width: when wall-mounted including mount.



Voltage: Single-phase 230 V from 1000 W to 2000 W
3-phase 230 V and 3-phase 400 V for 3000 W
and 4000 W

Classe I
IP 44 - IK 08
(except 4000 W:
IP 21)





DYBOX BT

Cassettes
low temperature



ADVANTAGES

- **Ésurface emitter:** heat-transfer optimization, even heat, long life.

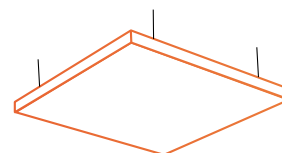
EXAMPLES OF USE

- Exhibition rooms
- Offices
- Meeting rooms
- ...

Surface-mounted
installation



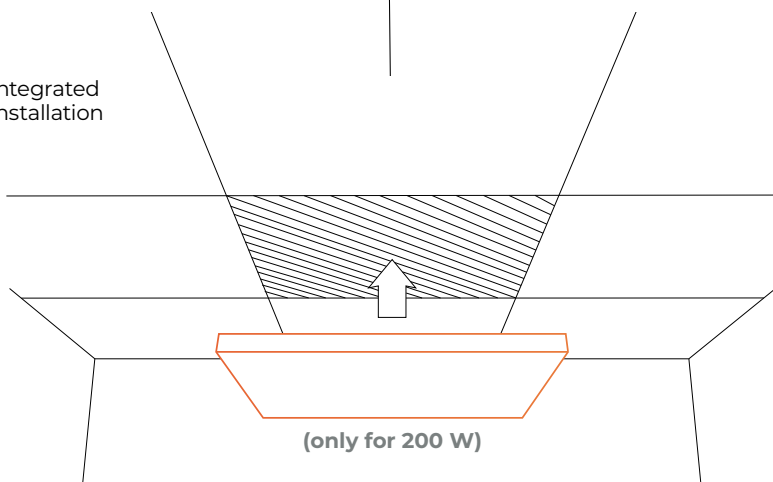
Suspended
installation



3 TO 4 METRES

3 TO 4 METRES

Integrated
installation



Straight wall installation
(vertical or horizontal)

Connection

For easy connection, they are fitted as standard with a 3-core (L+N+G) 1-m-long power supply.



They blend in with the ceiling and are effective

Installed horizontally, flush-mounted, suspended or surface-mounted in line with a ceiling, this is the discreet solution for commercial premises with a high level of intermittence (commercial premises, meeting rooms, schools, offices, etc.).

They can be installed in different ways depending on requirements

There's a solution for every type of installation: they can be flush-mounted in a surface-mounted modular ceiling or suspended with their integrated mount.

Quickly bring warmth into the room

Their average emission temperature is less than 100°C in accordance with installation conditions to avoid discomfort, and their recommended height of use is between 3 and 4 m.

DYBOX BT INFORMATION

Power (W)	L x H x Ép* (mm)	Weight (kg)	Part numbers
NON-INTEGRATED MODEL			
300	590 x 590 x 60	7.2	M105111
600	1190 x 590 x 60	14.0	M105112
FLUSH-MOUNTED MODEL (TO BE FIXED TO THE FRAME)			
200	590 x 590 x 60	7.0	M105110



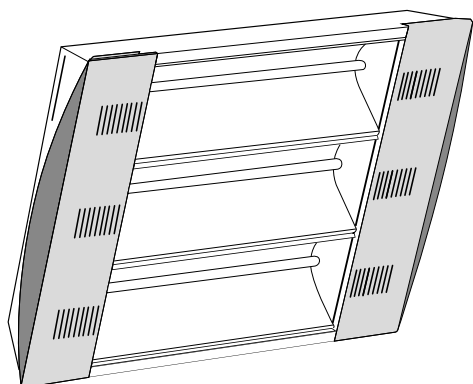
Classe II
IP44 - IK08
single-phase
230 V





IRC NOVUS

Infrared
long range



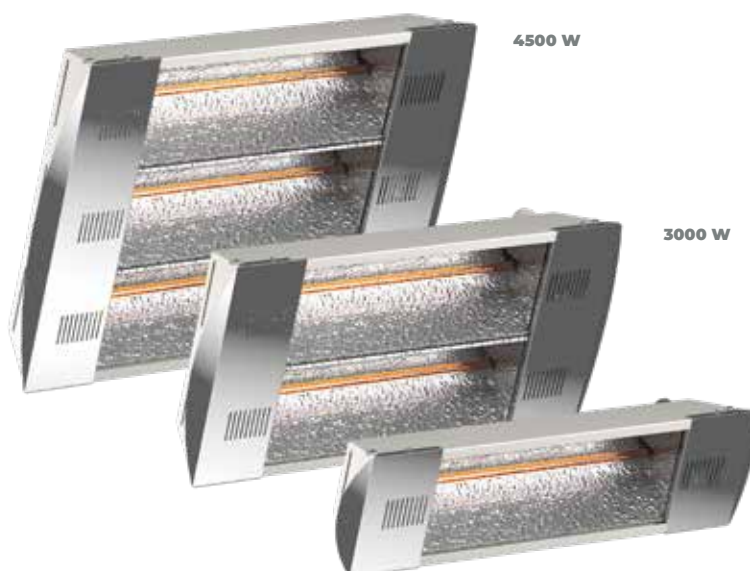
EXAMPLES OF USE

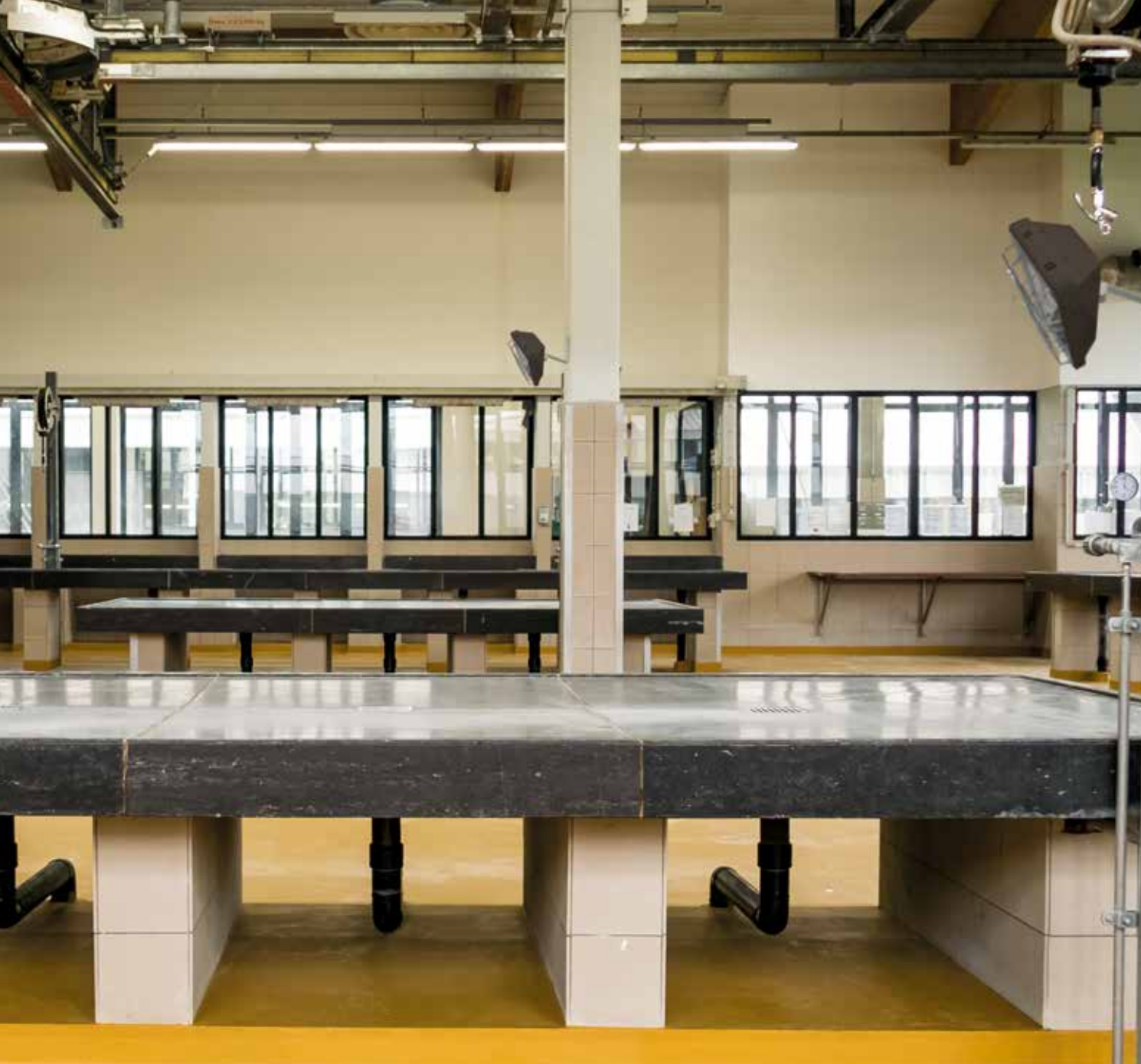
- ▶ Warehouses
- ▶ Workshops
- ▶ Places of worship
- ▶ ...

ADVANTAGES

- ▶ **HeLen lamp:** fast, efficient heating, long life.
- ▶ **Large range:** 3 power ratings available to suit different requirements.

Objective: *localized heating of workstations*





**They heat even
the toughest
environments**

Concentrated long-range reflector heat is the most effective solution for **heating at height in areas deemed unheatable**. That's why IRCs can be found in churches, café terraces, factories and so on.

**They radiate
localised,
comfortable heat**

90% of the heat is directed in a concentrated way towards the workstation or area to be heated, which makes it possible to combat discomfort whatever the situation. **The sensation of warmth is instantly perceptible.**

**They are easy
to install**

The IRC features a multi-directional bracket that allows wall or ceiling mounting for **horizontal or 180° vertical rotation**.

**Designed
to last**

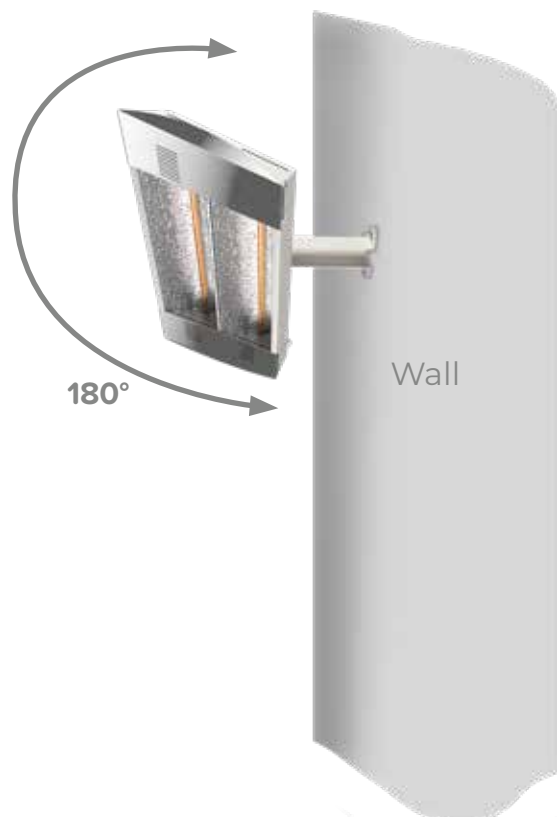
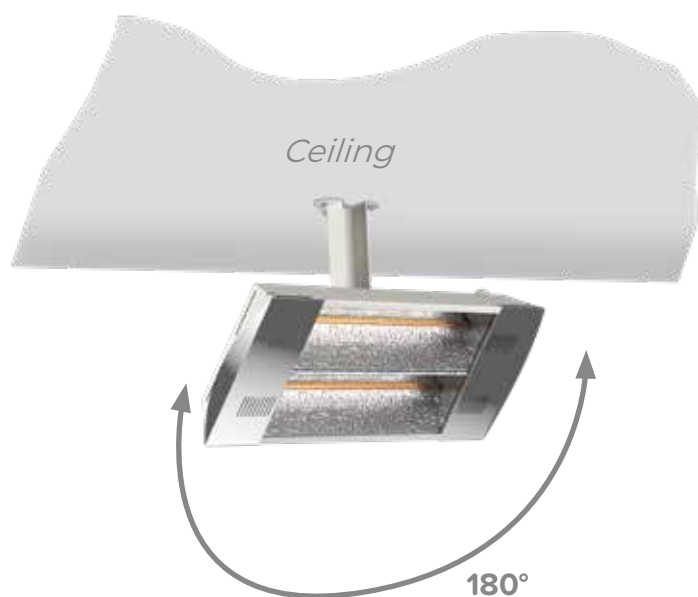
Their robust epoxy steel bodywork guarantees long life. **A protective grille** is also available (as an option) to protect the device from knocks and ensure safety when it is within easy reach.

IRC NOVUS

Infrared
long range

A universal multi-position support that is practical and easy to install

As a result of its special multi-position bracket, which can be mounted on the wall or ceiling, the appliance can be oriented in any direction, horizontally or vertically, to optimise the heat flow.



Protective grille (optional)

It protects appliances when they are installed in high-risk environments such as sports halls or near high-traffic areas.

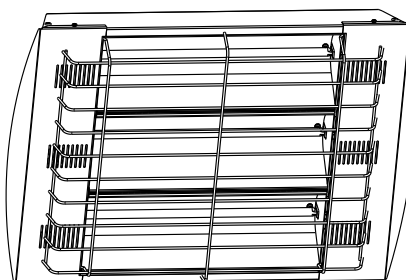


Image for informational purposes only

Determining the power to be installed

When selecting equipment, you need to consider their height and method of installation as well as the power required according to the type of premises.

- 150 to 300 W/m² in enclosed spaces
- 300 to 600 W/m² sheltered outdoors

Use the table opposite to determine the type of IRC to be installed:

- **IRC horizontal installation**
- **IRC installation at 45°**

IRC horizontal installation

Power per unit area W/m ² (W/m ²)	Height in metres										
	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8
150	1500	1500	1500	1500	1500	3000	3000	3000	3000	4500	4500
200	1500	1500	1500	1500	3000	3000	3000	4500	4500	4500	4500
250	1500	1500	1500	3000	3000	4500	4500	4500	4500	4500	4500
300	1500	1500	3000	3000	4500	4500	4500	4500	4500	4500	4500
350	1500	3000	3000	4500	4500	4500	4500	4500	4500	4500	4500
400	1500	3000	4500	4500	4500	4500	4500	4500	4500	4500	4500
450	3000	3000	4500	4500	4500	4500	4500	4500	4500	4500	4500
500	3000	3000	4500	4500	4500	4500	4500	4500	4500	4500	4500
550	3000	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500
600	3000	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500

IRC installation à 45°

Power per unit area W/m ² (W/m ²)	Height in metres										
	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8
150	1500	1500	3000	3000	4500	4500	4500	4500	4500	4500	4500
200	1500	3000	3000	4500	4500	4500	4500	4500	4500	4500	4500
250	3000	3000	4500	4500	4500	4500	4500	4500	4500	4500	4500
300	3000	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500
350	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500
400	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500
450	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500
500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500
550	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500
600	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500



Voltage for all models: Single-phase 230 V
4500 W model: Single-phase 230 V,
Three-phase 230 V and Three-phase 400 V

Classe I
IP21 - IK08



IRC NOVUS INFORMATION

Power (W)	L x H x Ėp* (mm)	Weight (kg)	Part numbers back reflector model
HELEN LAMP			
1500	531 x 146 x 130	2.3	M167223
3000	531 x 263 x 130	4	M167226
4500	531 x 389 x 130	5.6	M167228

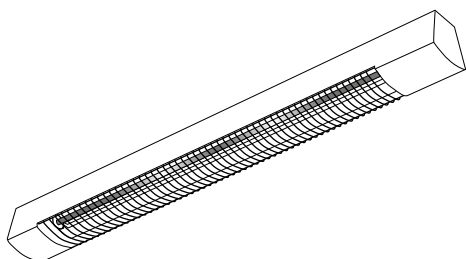
colour: Mimetic white

Accessories	Part numbers
Protective grille for 1500 W	M090050
Protective grille for 3000 W	M090051
Protective grille for 4500 W	M090052



IRM

Infrared
medium range



EXAMPLES OF USE

- ▶ Warehouses
- ▶ Workshops
- ▶ ...

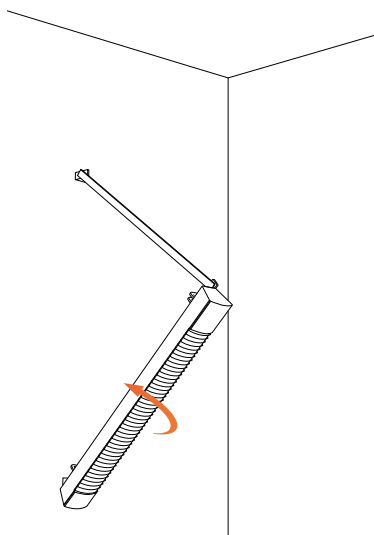
ADVANTAGES

- ▶ **Multiposition:** installs horizontally or vertically.
- ▶ Large range: 5 models, in 230 V or 400 V.

Objective: heat a localized area
in a temperate room

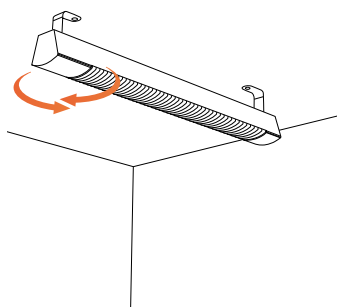
INCLINATION FROM 30 TO 60°

wall installation
with 90° rotation angle



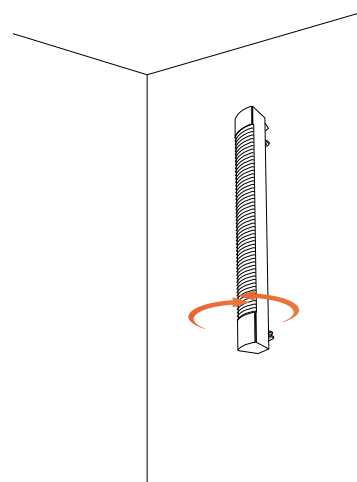
90° ROTATABLE

ceiling installation



90° ROTATION

straight wall installation
(vertical or horizontal)





Multi-position directed comfort

The IRM infrared can be installed straight or inclined on a vertical or horizontal element, wall, pillar, ceiling or beam and is perfectly oriented thanks to its supplied articulated mounting.

Robust, efficient and durable

The thick infrared heating element in Incoloy® steel is rustproof, making it durable over time. It provides intense heat and radiation concentrated on the specific position or area and is effective up to 3.5 m.

User safety

The heat radiation is optimised by a polished aluminium parabolic reflector protected from any risk of contact by a thin chrome-plated grille (shock/contact protection).

IRM INFORMATION

Power (W)	L x H x Ép* (mm)	Weight (kg)	Part numbers
SINGLE-PHASE 230 V			
1000	805 x 115 x 110	2.5	M118101
1500	1010 x 115 x 110	3.1	M118103
2000	1260 x 115 x 110	3.8	M118105
TWO-PHASE 400 V			
1500	1010 x 115 x 110	3.1	M118203
2000	1260 x 115 x 110	3.9	M118205

* Width: when wall-mounted including mount.



230 V single-phase
M118205 and M118103
and M118105

Two-phase 400 V:
M118203 and M118205

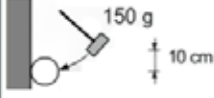
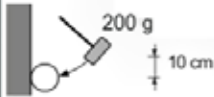
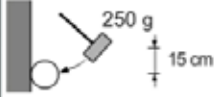







Classe I
IP21 - IK07



ANTISHOCK D

Shock-proof convector



IK	Test	Definition
00	—	No protection
01		Shock energy 0.15 J
02		Shock energy 0.20 J
03		Shock energy 0.37 J
04		Shock energy 0.50 J
05		Shock energy 0.70 J
06		Shock energy 1 J
07		Shock energy 2 J
08		Shock energy 5 J
09		Shock energy 10 J
10		Shock energy 20 J

EXAMPLES OF USE

- Places welcoming the public
- ...

ADVANTAGES

- High-resistance comfort designed for places receiving the public
- Vandal-resistant design with reinforced structure

IK10

Withstands an impact energy of 20 joules, equivalent to a 5 kg blow falling from a height of 40 cm.



Impact-resistant design

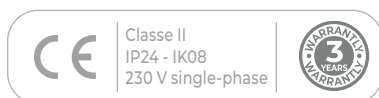
Made from thick 10-gauge steel with safety chains, meaning it is designed to withstand the heaviest impacts.

A diffusing aluminium alloy emitter

Exceptionally rapid heat-up thanks to optimised heat exchange between the heating element and the space to be heated, thanks to the single-piece, single-metal heating element made from a special, thick aluminium alloy.

Integrated programming

A simple and practical way to create savings with 3 pre-recorded programmes to assign to different days of the week.



ANTISHOCK D INFORMATION

Power (W)	L x H x Ép* (mm)	Weight (kg)	Part numbers
500	390 x 440 x 95	5.5	M104111
750	540 x 440 x 95	6.9	M104112
1000	540 x 440 x 95	6.9	M104113
1500	720 x 440 x 95	9.2	M104115
2000	870 x 440 x 95	10.5	M104117
3000	1170 x 440 x 95	13.5	M104119

* Width: when wall-mounted including mount.



CONNECTIVITY



intuis connect with Netatmo

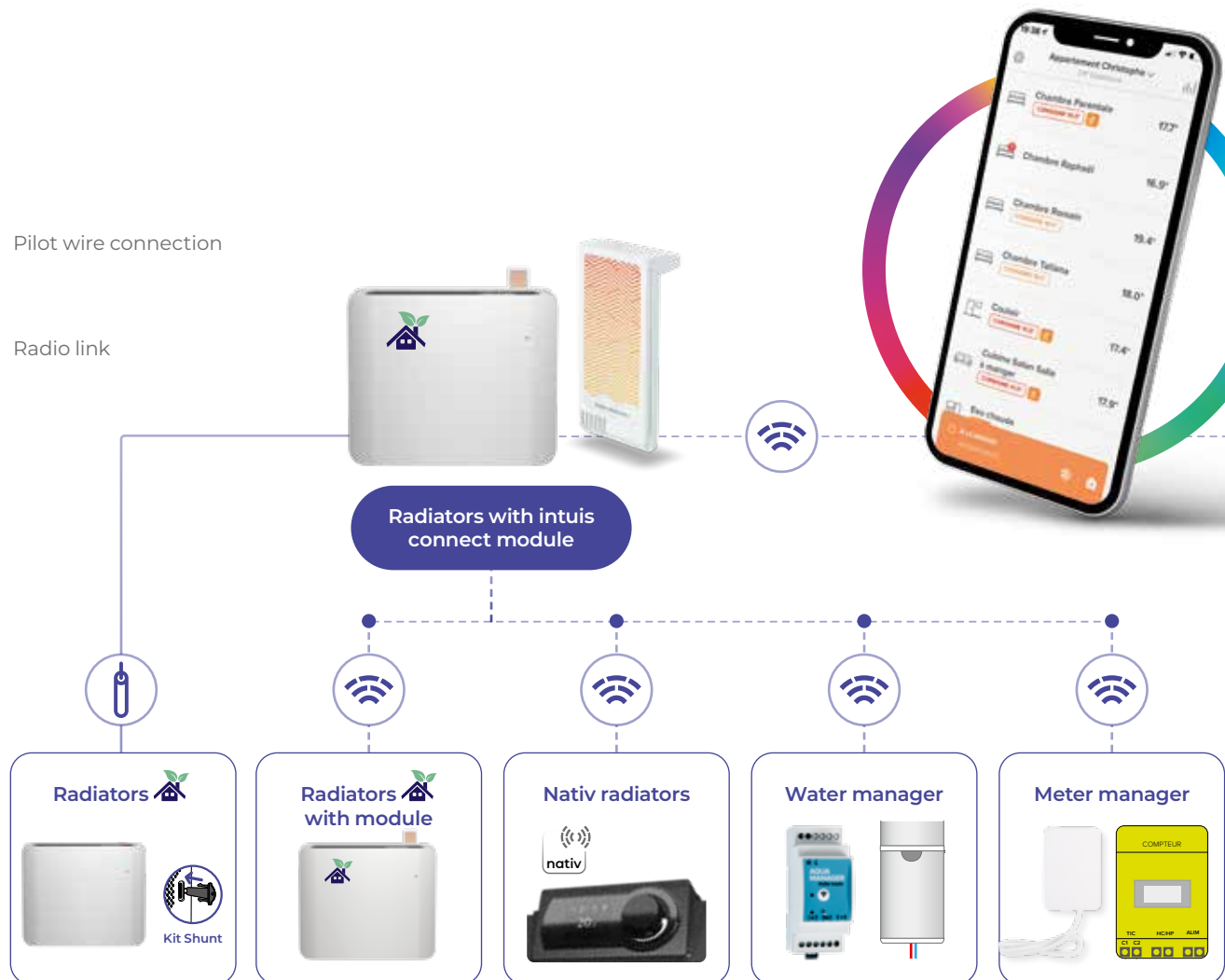
One application, two connection methods



Pilot wire connection



Radio link



intuis Connect solutions



White Module
NEN9241AA



Anthracite module
NEN9241AAHS



Gateway
M090040



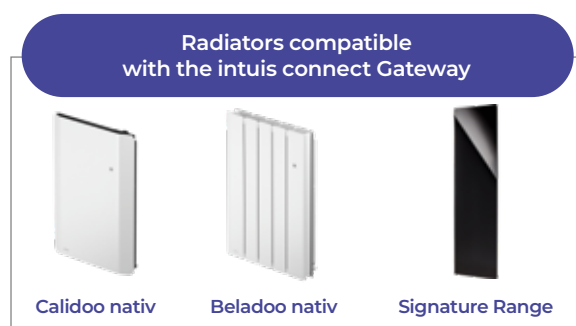
Water meter
NEN9501AA



Meter manager
NEN9291AA



Shunt kit
NEN930AAA





intuis connect with Netatmo

One application, three information levels



Manage your thermal comfort

1

The connection modules or gateway manage your heating via the connected radiators and monitor their energy use.



Manage your domestic hot water

2

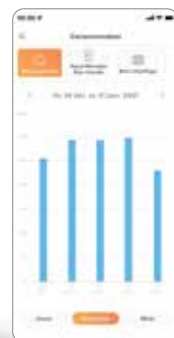
Add the Water Manager to manage your water heater and monitor its consumption.



Manage your energy

3

Add the Meter Manager to monitor energy consumption throughout your home and use smart power management.





Heating schedule

Total freedom to choose temperatures to suit different lifestyles.



Managing an unexpected absence

If there's a change of schedule such as an unexpected absence, intuis connect automatically lowers the heating to maximise savings.



Room-by-room temperature control

Une vue complète de l'installation et un réglage pièce par pièce des températures. Les radiateurs d'une même pièce se synchronisent.



Open window detection

If a window is opened, the heating switches off automatically.



Voice-activated heating control

As well as the ability to link with other smart devices.



Energy use control

Everything you need to know about energy use to keep expenditure under control.



Absence management

Manual management of short absences (weekends) and long absences (holidays).



Notifications

In case of unexpected events (an open window, presence detected etc.), the application alerts you.



Online help for ongoing support

Online help with FAQs and video tutorials is available within the application.



Remote control

of most electric and thermodynamic water heaters (ON/OFF and forced operation).



Planning operating modes

Plan your water heater's operating modes for each day of the week.



Energy use control

View the electricity usage of the controlled water heater(s).



Smart power management

Smart power management to switch off radiators and avoid exceeding the contracted power: allows the consumer to use a lower power rating if necessary.



Tariff management

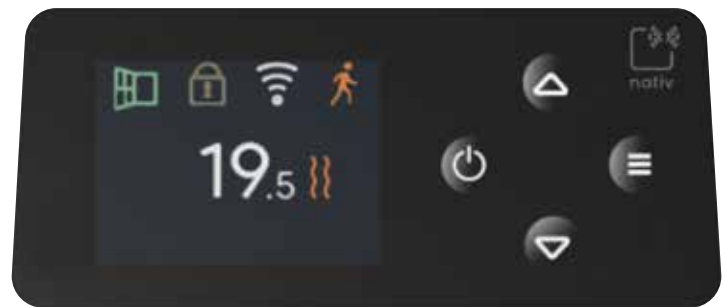
Manages radiator operation according to French tariff periods (EJP - Tempo).



Energy use control

Monitoring of electricity usage throughout the home (all uses).

The new nativ thermostat



Nativ thermostats

The nativ control interface equips CALIDOO nativ, BELADOO nativ, CHAMANE nativ and SENSUAL nativ, as well as the intuis Signature range.

Better ergonomics for intuitive use

Equipped with a colour graphic screen and a navigation button, the new nativ interface has been designed to meet the needs of the user and enable efficient interaction with connected heating equipment. It offers intuitive, fluid operation for a great user experience.

The sensors and thermal intelligence algorithms built into the radiator ensure greater comfort and optimised energy savings by coordinating the radiator's 2 or 3 heating elements in different ways.

Radiators fitted with a nativ thermostat offer the most advanced energy-saving features recommended for CEEs (energy-saving certificates) and renovations aimed at improving energy ratings

Colour graphic display with rotary selector or buttons

- Operating mode synchronisation between nativ devices.
- Daily and weekly programming adjustable in degrees.
- Permanent Frost Protection or Eco mode: Manage prolonged absences.
- Absence detection: Automatic temperature reduction when an absence is detected.
- Open window detection: Turns off the heating if the temperature falls when a window is opened.
- Auto-programming: Automatic creation of a heating programme based on detected presences and absences.
- Behavioural indicator by temperature setting colour change.
- Operating meter (in kWh).
- Auto-reduction for peak hours*: Allows you to reduce the radiator's consumption during one or two periods when the electricity network is experiencing high demand.
- Pin code control lock and set temperature: Allows limited access to radiator settings (useful for Bed and Breakfasts, hotel rooms, social housing, etc.).
- Keypad code control locking.
- Accurate control to 1/10th of a degree: certified efficiency ratio of 0.1.
- Connect to the intuis Connect with Netatmo application to control your comfort, monitor your energy consumption and enjoy the latest updates, wherever you are.
- If you are not connected to intuis connect with Netatmo, connect to the intuis Companion application to access the latest updates.

*Available on the following models: Beladoo nativ, Chamane nativ, Campaver nativ, Naturay nativ and Keramos nativ.

** See page 88 to choose the connection mode for your installation.



The new intuitis connect gateway

Electric

More simplicity with the intuitis connect gateway which connects all products equipped with a nativ thermostat and radiators equipped with a module in a home.



The intuitis connect gateway

With its discreet design, the intuitis connect gateway simply plugs into an electrical socket and carries the intuitis brand identity. With the intuitis connect with Netatmo App, you'll be able to take control of all **nativ heating equipment**.

Simple, intuitive installation in just a few steps

1. Install your nativ radiators.
2. Download the free intuitis connect with Netatmo App and create an account.
3. Plug the intuitis connect gateway into an electrical socket.
4. Make sure your internet router is transmitting a **2.4 Ghz Wi-Fi network** (adjustable in your router settings) and connect your smartphone to this network.
5. Open the intuitis connect with Netatmo App and follow the instructions to install the gateway and your nativ radiators in just a few clicks.

Equipment connected in this way can be remotely controlled room by room using the app.



Designation	Ref.	
intuis connect gateway	M090040	
	Ref. White	Ref. Anthracite
Module intuis Connect	NEN924IAA	NEN924IAAHS

Electric

Use cases

Example 1: Synchronised operation of unconnected nativ radiators



From the radiator interface, the user selects the radiators that will be synchronised together.

Example 2: operation in connected mode with the intuis connect gateway

À SAVOIR



Il est possible d'ajouter un radiateur équipé d'un module à cette même installation.



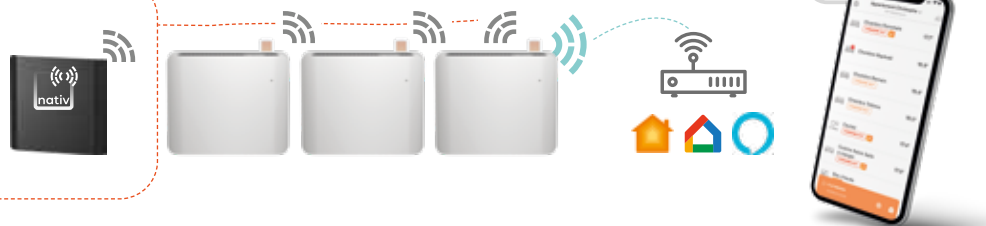
nativ radiators and radiators with modules are linked to each other and to the intuis connect gateway via radio frequency.

À savoir : il est possible d'ajouter un radiateur équipé d'un module.

Example 3: operation in connected mode with radiators with modules

À SAVOIR

Il est possible d'ajouter un radiateur «nativ» dans cette même installation.



nativ radiators are linked by radio frequency to radiators fitted with a module.

Range summary



PRODUCT	EXPORT SPECIAL	SPECIFICATIONS	AREA
BASIC D	YES	Convector with one-piece heating element	SPECIAL EXPORT RANGE
TACTIC	YES		
TACTIC WiFi	YES	Connected convector with one-piece heating element	
RADIAL	YES	Multi-ribbed monoblock radiant heating element	
PRESTANCE	YES	Soft heat radiator with one-piece heating element	
GLASSANCE	YES	Radiator with double heating element and active glass front panel	
SENSUAL nativ	-	Connected soft heat radiator with one-piece heating element	LIVING SPACES
CHAMANE nativ	-	Connected active cast iron inertia radiator	
BELADOO nativ	-		
CALIDOO nativ	-	Connected triple radiator with active cast iron inertia	
NAO 2	-	Heat transfer fluid towel dryers	BATHROOM
EZYBAIN	-		
STOPAIR 2	-	Air curtains	SERVICES & INDUSTRY
AIRPULS 2	-	E fan heaters	
DYBOX MT	-	Infrared cassette MEDIUM TEMPERATURE	
DYBOX BT	-	Infrared cassette LOW TEMPERATURE	
IRC NOVUS	-	High-temperature long-range infrared	
IRM	-	High-temperature medium-range infrared	
ANTISHOCK D	-	Shock-proof convector	



intuis

MORE COMFORT, LESS ENERGY.



MORE COMFORT, LESS ENERGY.

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