

Thermor Re-

DOMESTIC HOT WATER ELECTRIC ROOM HEATING BATHROOM HEATING

2019-2020





Water heating, air heating, air conditioning and ventilation, GROUPE ATLANTIC develops high-performance solutions that are both competitive and environmentally-friendly. Distributed in over 70 countries, they are designed for individual homes, collective housing, offices, shops, schools, airports, hospitals and all other commercial buildings.



- / 14 strategic and leading brands
- / 8000 employees in the world
- / 25 industrial sites
- / €1,85 bn in turnover
- / 4% of turnover allocated to R&D
- / Products marketed in more than 70 countries

www.groupe-atlantic.com





























THERMOR: YOUR EXPERT SINCE 1931

Thermor, a true pioneer in thermal comfort, is a famous French brand with a long history in electric heating and water heating systems. Thermor always combines innovation, cuttingedge technology and premium design.

Electricity has several sources (nuclear, gas, oil, wind, etc.) and in response to the environmental challenges, Thermor has developed a range of electric heating systems based on multiple energy sources. In particular, free, clean and renewable energy and heat pump systems for hot water production.

Today, you benefit from over 80 years of Thermor's expertise with the latest innovations in terms of robustness, smart functions, and design.



To learn more about Thermor. visit our website:

www.thermor-heating.com

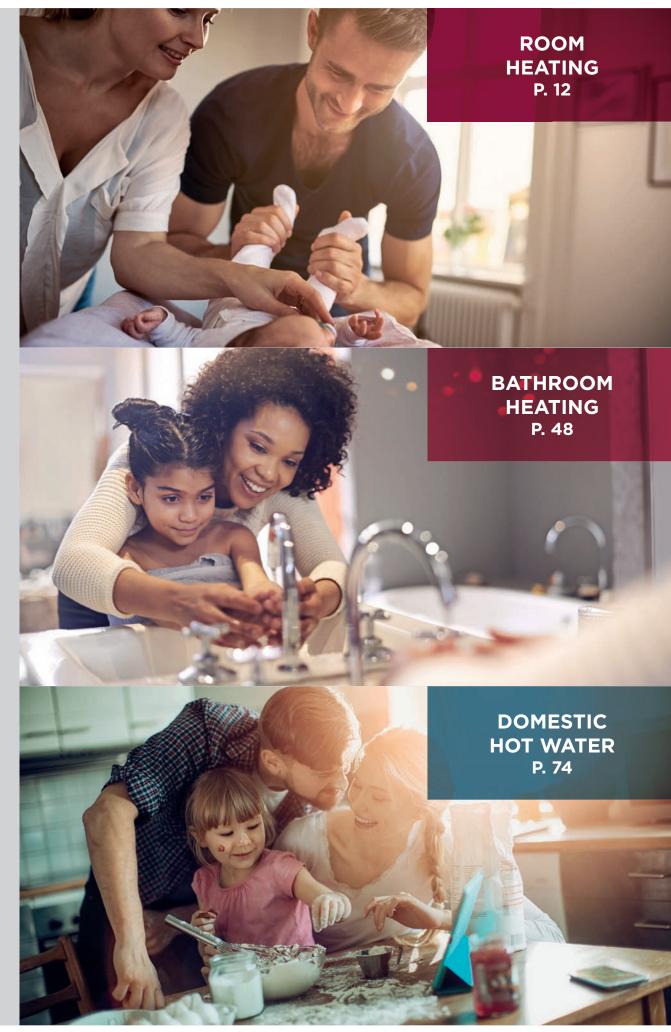
Expertise since 1931

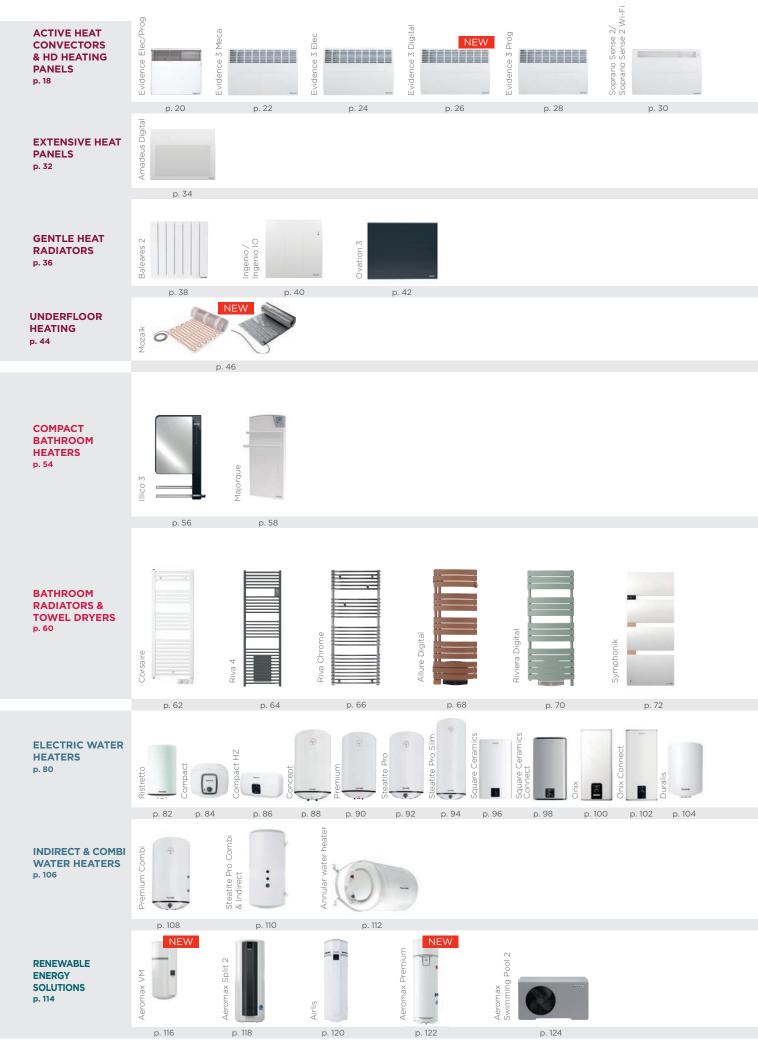


Vintage Thermor radiator poster



Vintage Thermor water heater poster







WHAT IS ERP?

The acronym ErP stands for Energy-related Products. It is linked to the Ecodesign directive of the European Union concerning this type of equipment. The Ecodesign defines minimum efficiency requirements for energy-related products such as water heaters, heat pumps, boilers, solar water heaters, electric panel heaters and bathroom radiators.

WHY IS IT IMPORTANT?

Energy savings and environmental protection will be the main challenges for the European Union for years to come. In this matter, as some heating and water heating products can be very energy-consuming, the goal of the European directive, also called the 20-20-20 target, is to:

- Decrease CO₂ emissions by 20%.
- Reduce the use of primary energy by 20%.
- Increase renewable energy share by 20% by 2020.

Ultimately, as regards heating and water heating products, the result of these standards will be an annual energy saving in Europe of around 56 Mtoe (Million tonnes of oil equivalent) by 2020. It represents roughly 20% of France's total annual primary energy consumption*.

*According to the European Commission website.

TWO REQUIREMENTS FOR ENERGY-RELATED PRODUCTS

Ecodesign directive

Ecodesign defines the acceptable energy efficiency levels, as well as environmental requirements for energy-related products. Therefore, heating and water heating products must comply with all Ecodesign requirements in order to get the CE mark and be sold within the European Union market. Ecodesign also aims to exclude all low-performance energy-using equipment from the market. The ErP Ecodesign applies to the following products:

- Renewable energy water heaters (solar, heat pump)
- Electric water heaters
- Heat pumps with a rated heat output ≤ 400 kW
- Electric panel heaters
- Bathroom radiators

Energy labelling directive

Well known to the end user of white goods, energy efficiency labels became mandatory for all water heating products, within the EU market, on September 26th, 2015.

These products must have energy efficiency labels which inform end users about their performance. It creates much more transparency for customers and helps them make the right choice, for their purchase, by taking into consideration their real performance level (energy consumption, noise level and other product-specific information).



Thermor is an expert in heating and water heating, with efficient and eco-friendly solutions. It owns several exclusive patented technologies. It welcomes and actively supports the ErP regulation. Therefore, Thermor water heaters, room and bathroom heaters, heat pumps and solar water heaters are ErP-compliant, with products that are rated up to A+ and A++!

What are the benefits?

Thermor not only makes ErP-compliant products, but also wants to make sure that its end users and partners have a complete understanding of the Ecodesign directive challenging goals, the role they can play in its implementation and the positive consequences it brings for them.

Benefits for end users:

- Increased long-term energy efficiency allowing energy and money savings
- Contribution to environmental protection due to reduced greenhouse gas emissions
- Easier product choice due to energy information transparency
- Removal of inefficient and polluting products from the market

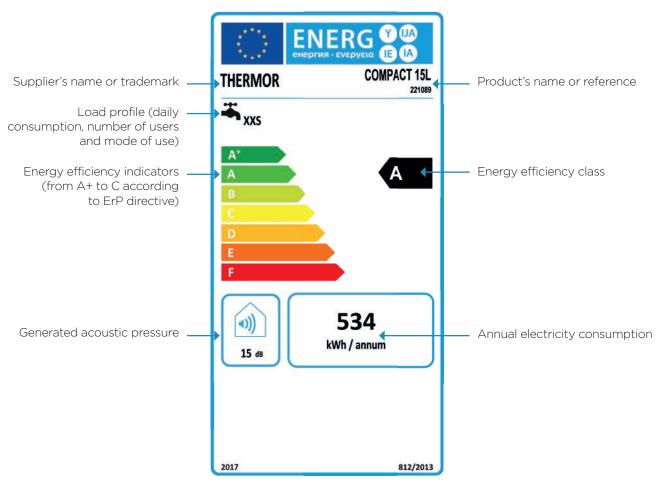


Benefits for partners:

- · Professional expertise reinforced with high-quality and efficient environmentally friendly products
- Fruitful partnership with an innovative company constantly improving the energy efficiency of its products
- Association with a renowned French brand that is continuously expanding worldwide
- Full support and guidance in customer relation management regarding low-energy products

ErP regulation for electric water heaters and renewable energy water heaters

HOW TO READ A PRODUCT LABEL: AN EXAMPLE WITH THERMOR'S COMPACT WATER HEATER



The product's label is provided by the manufacturer. In the European Union, the end user's contact (distributor or installer) is responsible for providing visibility and comprehension of the ErP label content.

EXAMPLES OF THERMOR'S TOP PRODUCTS FOR ENERGY EFFICIENCY



WATER HEATER ONIX CONNECT 65 L



WATER HEATER STEATITE PRO INDIRECT



HEAT PUMP WATER HEATER AEROMAX PREMIUM



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See page 110

See page 122

ErP regulation for electric panel heaters and bathroom radiators

WHAT IS THE ERP REGULATION FOR ELECTRIC HEATING PRODUCTS?

Effective since 1 January, 2018 in an aim to optimise energy savings on CE marked products, the ErP ("Energy-related Products") regulation applies to all electric heating products: Convectors, extensive heat panel heaters, radiators and bathroom radiators.

ErP regulation is based on a calculation of energy efficiency (Ns). Appliances must reach a minimum required results depending on their installation: fixed (wall-mounted) or mobile.

The main two criteria for energy efficiency (Ns) calculation are:

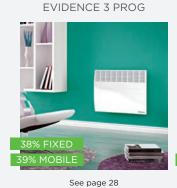
- Regulation performance: From basic mechanical thermostat to digital weekly programmer.
- Advanced features presence: Such as presence/absence detector, remote piloting or open windows detector.

To be ErP-compliant the product must reach an ErP rating (Ns) of:

- 36% for mobile devices
- 38% for fixed devices

In order to provide you with the best quality, safety and savings, all Thermor electric heating products are available in ErP-compliant versions.

EXAMPLES OF THERMOR ELECTRIC HEATING PRODUCTS FOR TOP ERP RATING



AMADEUS DIGITAL









OVATION 3

See page 68

You can find all necessary information about ErP regulation in the specific ErP section of our website



In order to meet all our customer's requirements in terms of connectivity, the Cozytouch application is connected to 2 types of protocols, depending on products:



WI-FI CONNECTIVITY (IP)

Wi-Fi connectivity is Thermor latest innovation allowing to easily connect water heaters and room heaters directly to Wi-Fi. Wi-Fi is an internal protocol (IP) allowing a direct connection to your internet box (no Cozytouch bridge is required). Once connected, the device can be controlled remotely via the Cozytouch application.



IO-HOMECONTROL

IO-Homecontrol is home automation controlling heating, water heating or ventilation remotely through a smartphone or a tablet via the Cozytouch application. It allows the devices to communicate with each other using IO-Homecontrol protocol.

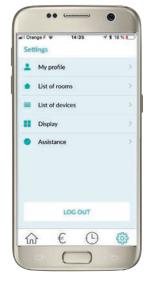


IO-Homecontrol needs to be connected to Cozytouch bridge (purchased separately).





Control all you devices on the same screen



Set up your app to suit your requirements



Follow and anticipate your daily energy consumption

sil Orange F ♥ 14:34	₹ 18 % E
Programming	
MON TUE WED THU	RI SAT SUN
COPY DAY	(
Bathroom radiators	AUTO >
Kitchen	MANU.
Parents' room	PROG >
Zone 1	OFF
VMC	MANU.
Living room	AUTO >
☆ € (<u> </u>
)

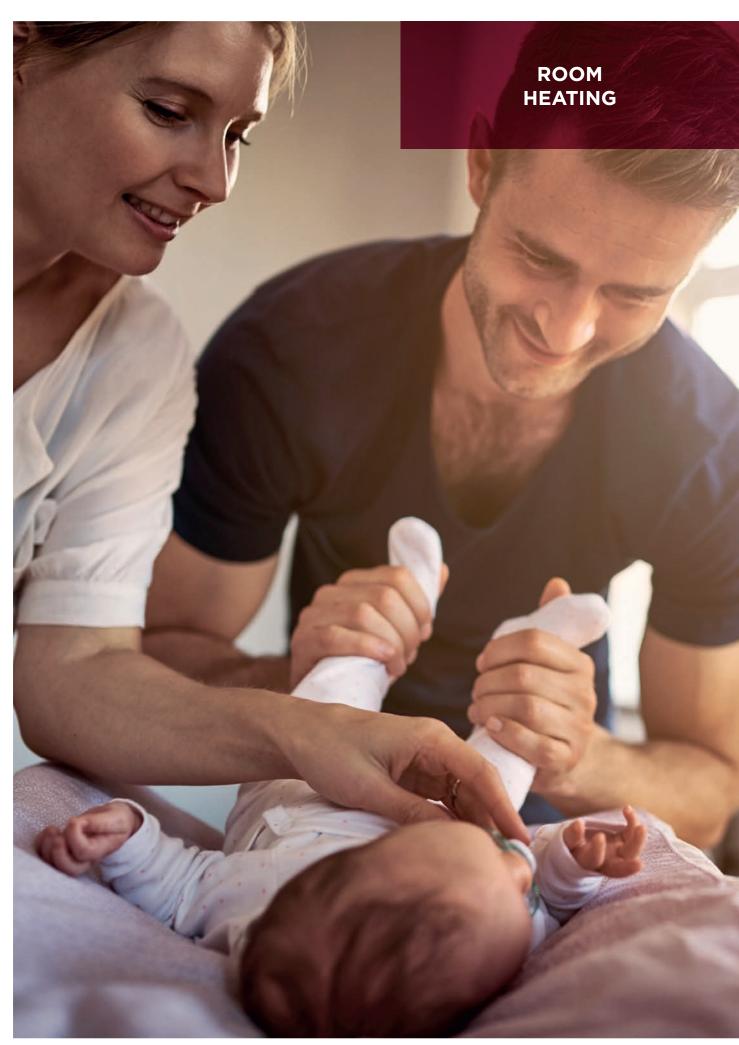
Program your devices remotely

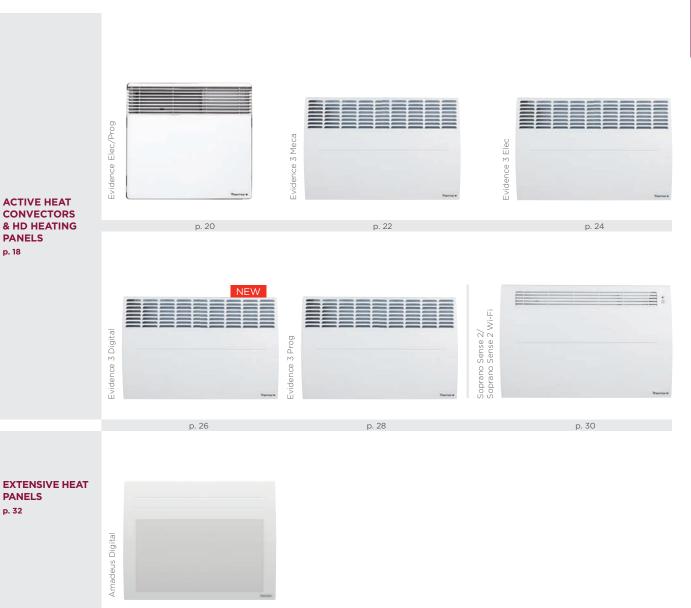


Control your ambiant temperature remotely



Manage your hot water availability at all times





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p. 34

PANELS p. 18

PANELS p. 32



UNDERFLOOR HEATING p. 44





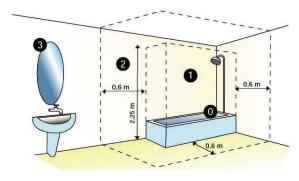
Before moving to an all-electric heating system at home, I could not imagine it would be so practical and efficient. Thanks to smart functions. I can set the heating I want room by room. This provides optimal comfort and major financial savings!

Pierre, 48, Bordeaux, France

User protection

and appliance safe operating

Panel heater's protection level against splashing water is determined by its IP index which defines the safe installation areas for electric appliances when close to water draining points. Thermor panel heaters have a high IP index up to IP 24 and can be installed in areas 2 or 3 of your bathroom depending on country regulation. Thermor products IP index guarantees safe operation.



- "Can we turn up the heat?"
- "My feet are cold!"
- "It is hot in this room, can we open a window?"
- "I can't get my radiator to work properly!"

YOU WON'T BE COMPLAINING ABOUT **UNCOMFORTABLE ROOM TEMPERATURE** ANYMORE!

Thermor develops the best solutions in terms of temperature control, smart functions and userfriendliness for your comfort.

BENEFITING FROM TAILOR-MADE & PRECISELY ADJUSTED TEMPERATURE

Users can set different room temperatures individually to match their precise needs of comfort. Additionally, Thermor room heating appliances are often equipped with smart functions, detecting human presence which leads to energy and money savings.

EXPERIENCING EASY INSTALLATION & USE

Thermor appliances are easy to install and to use. Most models can be installed either on the wall or on wheels.

When selecting the standing kit and plug model, no installation is required. Just clip the appliance on its wheels, move it from one location to another, and plug it into any power outlet!

Choosing the standard model with a H-shaped vertical support, which can also be used as an installation template, makes it easy to install for any handyman with the appropriate tools (hand drill, screwdrivers...).

Heating modes

ELECTRIC CONVECTORS - ACTIVE HEAT



HOW DOES IT WORK?

Convectors use the principle of natural convection to heat ambient air.

The air heats up in contact with a heating element, becomes lighter and rises up. The heat is diffused throughout the room and the ambient temperature is controlled by thermostat.

The convector's thermostat can be mechanical (reliable easy to use) or electronic (+/- 0.2°C precision).

BENEFITS

- Fast room heating
- Easy to install and use
- Compact
- Standing kit compatibility

ELECTRIC PANELS - EXTENSIVE HEAT



HOW DOES IT WORK?

Extensive heat panels provide directional heat giving a pleasant sensation of warmth, similar to that of sunlight. This heating mode generates very little temperature difference between floor and ceiling, making extensive heat panels ideal for living rooms and high ceiling rooms. Extensive heat panels are equipped with electronic digital thermostat of great accuracy (+/- 0.1°C).

BENEFITS

- Instant heat
- Wide heating surface
- Easy to install and use
- No dry air

ELECTRIC RADIATORS - GENTLE HEAT



HOW DOES IT WORK?

Radiators produce gentle, enveloping heat from the floor to the ceiling. Their continuous, homogenous emission of heat prevents hot-cold sensations. The wellbeing they provide is comparable to that of central heating. They react rapidly and efficiently to any change in temperature and optimise the energy used. Radiators feature an electronic digital

Radiators feature an electronic digital thermostat of great accuracy (+/- 0.1°C).

BENEFITS

- Gentle homogeneous heat
- Smart functions
- Maximum energy savings
- · Easy to install and use

	IF YOUR APPARTMENT OR ROOM HAS A NORMAL INSULATION YOU WILL NEED APPROX. 1000 W PER 10 m ²											
Surface area/m²	Surface area/m² 3 5 7.5 10 12.5 15 17.5 20 25											
Power/W	Power/W 300 500 750 1000 1250 1500 1750 2000 2500											



THERMOR TECHNOLOGIES optimising both comfort & ENERGY SAVINGS

1. HEATING ELEMENTS

Thermor uses different types of heating elements to offer its clients the widest range of comfort ever.



These appliances provide a lasting and gradual feeling of warmth in the room due to the cast iron element and heating cable on the front panel.





These appliances surround you with continuous gentle heat, similar to central heating, due to their capacity to store heat and release it gradually without drying the ambient air.





Light, modern and fast reacting, aluminium is the ideal solution for anyone who wants a quick rise in temperature.

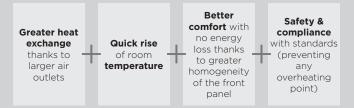


2. HEATING PANEL TECHNOLOGY



A brand new heating panel shape designed to guarantee a quick rise in temperature, homogeneous heat diffusion and safety.

HD heating panel is an upscale & modern heating panel based on a premium radiator design. This exclusive Thermor design allows:



ANTI-STAINING PROCESS (ASP)

Thermor has developed an efficient process against dust build-up: The Anti-Staining Process (ASP). Thanks to air flow optimisation and the low temperature appliance front panel, ASP lets you keep the appliance and wall clean over time (except cigarette smoke or other smoke sources indoor).

3. ENERGY-SAVING TECHNOLOGIES

Thanks to the latest Thermor research, saving money and energy became very easy. Thermor electric heating solutions are among the best-performing worldwide and help to achieve significant savings on electricity bills while guaranteeing unparalleled comfort.



A simple move and the panel heater takes care of everything

With the Smart Pilot function, the appliances automatically adapt to the user's lifestyle, to easily achieve both optimum comfort and maximum energy savinas.

Memorises the user's life rhythm by

- · Identifying & memorising presence periods
- Fine-tuned analysis every week

Anticipates heating

according to the user's lifestyle, ensuring that the room is already at the right temperature upon arrival

Adapts to unforeseen events with presence

and opened window detection, to maintain the user's comfort

Ecoboost



Advanced programming combined with absence/presence sensor for reduced energy consumption and better comfort

MANUAL MODE



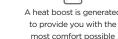
You can **set up** the appliance at the desired temperature from **OFF** to **30°C**



Combined with absence/presence sensor:



the room



(max 10 min/+1C°)



the appliance goes back to set temperature

PROG MODE

You can set up to 3 periods of Comfort temperature by day (24 h) over 7 days







Combined with absence/presence sensor.



The appliance detects You enter the room during you and automatically switches on Comfort a programmed absence period temperature setting



The appliance goes back to programmed absence temperature

AUTO MODE (only with absence/presence sensor)

1 You can set up the device at:





2 The device automatically adapts the heating depending on your absence or presence:



You leave After 30 min, room the room temperature reduces to Eco temperature generating energy savings



The appliance goes back to Comfort temperature

Easy Prog



User-friendly programming for more energy savings





You can **set up** the appliance at the desired temperature:

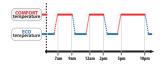


PROG MODE

You can set up to 3 periods of comfort temperature by day (24 h) over 7 days







You also have the ability to copy a daily programme on other days of the week



Open/closed window detection





Detection of a sudden drop in ambient temperature: Automatic switch to anti-frost mode

Detection of temperature rise (due to room thermal inertia) and return to initial heating mode



For those who want to experience quick room heating, Thermor offers reliable active heat convectors and HD heating panels. They provide the widest range in terms of output (from 500 to 2500 W), types of thermostat (electronic or mechanical), functionalities (presence sensor, Easy Prog), shapes and design. These models are equipped with a sheathed heating element and aluminium diffuser.







CONVECTOR EQUIPMENT







2 universal standing kits(2):

- Universal modular feet kit (2 feet)
- Universal premium mobility kit (2 feet + 1 handle)

⁽¹⁾ Depending on models - (2) Optional, to be purchased separately

CHOOSING THE RIGHT APPLIANCE



ACTIVE HEAT CONVECTORS

HD HEATING PANELS

	EVIDENCE ELEC/PROG	EVIDENCE 3 MECA	EVIDENCE 3 ELEC	EVIDENCE 3 DIGITAL	EVIDENCE 3 PROG	SOPRANO SENSE 2/ SOPRANO SENSE 2 WI-FI
OUTPUT (W)	500 - 750 - 1000 - 1250 - 1500 <i>-</i> 2000	500 - 1000 - 1500 - 2000 - 2500	1000 - 1500 - 2000			
Models	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal
Heating technology	Sheathed element + aluminium diffuser	Sheathed element + aluminium diffuser	Sheathed element + aluminium diffuser	Sheathed element + aluminium diffuser	Sheathed element + aluminium diffuser	Sheathed element + aluminium diffuser
Controls	LCD digital controls/ control knob + cursor	Control knob	Control knob + cursor	Digital controls	LCD digital controls	LCD digital controls
Thermostat	Electronic	Mechanical	Electronic	Electronic	Electronic	Electronic
Ecoboost						•
Connectivity						
Programming	•*			•	•	•
Presence/ absence detection						•
HD panel						•
Plug	•*	•	•*	•	•	•
Standing kit compatibility		•*	•*	•*	•*	•*
Pilot wire	•*		•*			
Energy savings	Up to 25% ENERGY. with Evidence Prog		Up to 15% ENERGY.	Up to 25% ENERGY	Up to 25% ENERGY	Up to 35% ENERGY.
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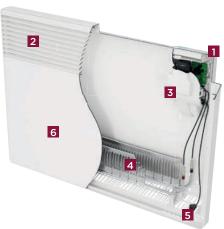


Up to 25% energy savings* (Evidence Prog) **Classic French design**

Easy prog: Maximise your savings thanks to the weekly programming (Evidence Prog)

Modes: Manual/Prog (Evidence Prog)

Engineered to last



- 1 LCD digital controls**
- 2 Air outlet
- 3 Overheating safety device
- 4 Sheathed heating element with aluminium diffuser
- 5 Room temperature sensor
- 6 Front panel



COMFORT

- Easy prog: 24/7, program your device according to your life rhythm for greater comfort & savings (Evidence Prog)
- Class II and IP 24 protection with dual electric insulation for ultimate safety
- Sheathed heating element with an aluminium diffuser
- Automatic overheating safety device



DESIGN

- Front air outlet wings
- Colour: White (RAL 9016)



USER-FRIENDLINESS

• Easy to install: H-shaped vertical support

Evidence prog:

- Ergonomic LCD digital controls
- Modes: Manual/Prog

Evidence elec:

- Mode-setting cursor and control knob
- · Modes: Comfort, Eco, Anti-frost, Off



SAVINGS

- High-precision electronic thermostat
- Up to 25% energy savings* (Evidence Prog)
- ErP-compliant

In order to be ErP-compliant/CE, Evidence Elec must be installed with a centralised weekly programming

EASY PROG

For more information see p. 17

ACTIVE HEAT CONVECTOR 500 TO 2000 W







EVIDENCE ELEC



- 1 Temperature-setting knob
- 2 Mode-setting cursor
- 3 Heating light indicator

EVIDENCE PROG



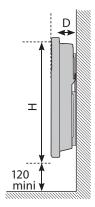
- 1 Temperature and active mode display (modes: Manual/Prog)
- 2 Navigation buttons
- 3 Access to menu/validation
- 4 Energy consumption indicator

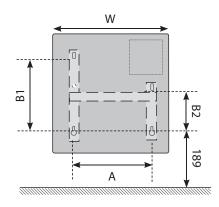
TECHNICAL DATA

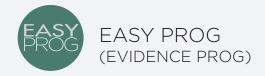
Output	Dimensions (mm)							
(Ŵ)	Width (W)	Height (H)	Depth (D)	A	B1	В2	Net weight (kg)	
500	370	451	102	121	256	158	3.8	
750	370	451	102	121	256	158	4	
1000	447	451	102	195	256	158	4.2	
1250	517	451	102	269	256	158	5	
1500	590	451	102	343	256	158	5.5	
2000	740	451	102	491	256	158	6.8	

Classe II IP 24

INSTALLATION DIMENSIONS (in mm)







Manual mode: Allows to set up the device at the desired temperature from Off to 30°C.

Prog mode: Allows to set up to 3 periods of Comfort temperature by day (24 h) over 7 days. It's also possible to copy a daily programme on other days of the week.



Fast heating Standard and robust thermostat **Engineered to last**



- 1 Control knob
- 2 Air outlet
- 3 Sheathed heating element with aluminium diffuser
- 4 Room temperature sensor
- 5 Front panel
- 6 Overheating safety device



COMFORT

- Efficient heat distribution on the appliance surface for faster heating
- Sheathed heating element with an aluminium diffuser
- Class II and IP 24 protection with dual electric insulation for ultimate safety
- Automatic overheating safety device



DESIGN

- High-end modern design
- Stamped front air outlet
- Colour: White (RAL 9016)



USER-FRIENDLINESS

- Control knob
- Easy to install: H-shaped vertical support
- Models with plug and standing kit**



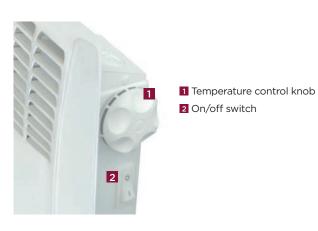
SAVINGS

- Enhanced multifrequency thermostat
- ErP-compliant*

ACTIVE HEAT CONVECTOR 500 TO 2500 W





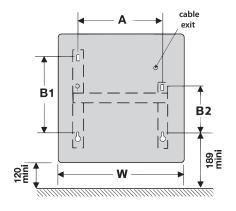


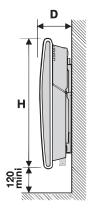
TECHNICAL DATA

Output	Dimensions (mm)								
(Ŵ)	Width (W)	Height (H)	Depth (D)	A	В1	B2	(kg)		
500	391	461	114	122	256	158	3,1		
1000	465	461	114	196	256	158	3.6		
1500	613	461	114	344	256	158	4.5		
2000	761	461	114	492	256	158	5.4		
2500	909	461	114	640	256	158	6.3		

(€ | Classe II | IP 24

INSTALLATION DIMENSIONS (in mm)







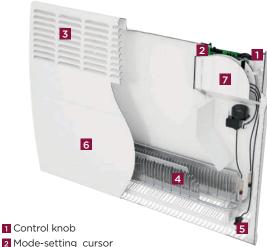
Fast heating

The easiest and most accurate solution

for room heating thanks to a high-precision electronic thermostat

Up to 15% energy savings*

Engineered to last



- 2 Mode-setting cursor
- 3 Air outlet
- 4 Sheathed heating element with aluminium diffuser
- 5 Room temperature sensor
- 6 Front panel
- 7 Overheating safety device



COMFORT

- Fast heating thanks to efficient heat distribution on the appliance surface
- Sheathed heating element with an aluminium diffuser
- Class II and IP 24 protection with dual electric insulation for ultimate safety
- Automatic overheating safety device



DESIGN

- High-end modern design
- · Stamped front air outlet
- Colour: White (RAL 9016)



USER-FRIENDLINESS

- Modes: Comfort, Eco, Anti-frost, Off, Programme
- Mode-setting cursor and control knob
- Easy to install: H-shaped vertical support**
- Models with plug and standing kit**



SAVINGS

- Up to 15% energy savings*
- High-precision electronic thermostat
- ErP-compliant

In order to be ErP-compliant/CE, Evidence 3 Elec (fixed models) must be installed with a centralised weekly programming

ACTIVE HEAT CONVECTOR 500 TO 2500 W









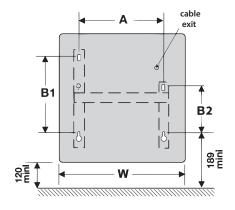
- 1 Temperature-setting knob
- 2 Mode-setting cursor
- 3 Heating light indicator

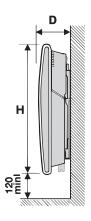
TECHNICAL DATA

Output	Dimensions (mm)								
(W)	Width (W)	Height (H)	Depth (D)	A	B1	В2	Net weight (kg)		
500	391	461	114	122	256	158	3.1		
1000	465	461	114	196	256	158	3.5		
1500	613	461	114	344	256	158	4.4		
2000	761	461	114	492	256	158	5.3		
2500	909	461	114	640	256	158	6.2		

(€ | Classe II | IP 24

INSTALLATION DIMENSIONS (in mm)





^{*}Compared with a mechanical convector ** Depending on models



Simplified programming and timer mode

Fast heating

Modes: Manual/Prog/Timer

Up to 25% energy savings*

Engineered to last



- 2 Air outlet
- 3 Sheathed heating element with aluminium diffuser
- 4 Room temperature sensor
- 5 Front panel
- 6 Overheating safety device



COMFORT

- Simplified programming & timer up to 8 hours for greater comfort
- Fast heating thanks to efficient heat distribution on the appliance surface
- Sheathed heating element with an aluminium diffuser
- Class II and IP 24 protection with dual electric insulation for ultimate safety
- Automatic overheating safety device



DESIGN

- High-end modern design
- Stamped front air outlet
- Colour: White (RAL 9016)



USER-FRIENDLINESS

- Ergonomic digital controls
- Modes: Manual/Prog/Timer
- Easy to install: H-shaped vertical support
- Mobile with plug and standing kit (optional)



SAVINGS

- Up to 25% energy savings*
- Open window detection function switching to Anti-frost mode as soon as a window
- High-precision electronic thermostat
- ErP-compliant

ACTIVE HEAT CONVECTOR 500 TO 2500 W









DIGITAL CONTROL PANEL

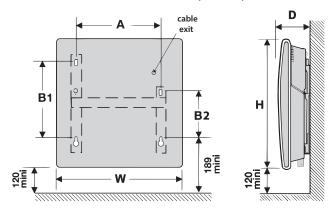
- 1 Set temperature display
- 2 Active mode display
- 3 Mode selection button
- 4 Temperature and mode-setting buttons

TECHNICAL DATA

	Dimensions (mm)						
Output (W)	Width (W)	Height (H)	Depth (D)	A	B1	B2	Net weight (kg)
500	391	461	114	122	256	158	3,1
1000	465	461	114	196	256	158	3.7
1500	613	461	114	344	256	158	4.6
2000	761	461	114	492	256	158	5.5
2500	909	461	114	640	256	158	6.2

((Classe II | IP 24

INSTALLATION DIMENSIONS (in mm)





Manual mode: Allows to set up the device at the desired temperature from 7°C to 30°C.

Prog mode: Allows to set up predefined programs by day (24 h) over 7 days. Possibility to copy a daily programme on other days of the week.

Timer mode: Allows to set a Comfort temperature for 1 to 8 hours



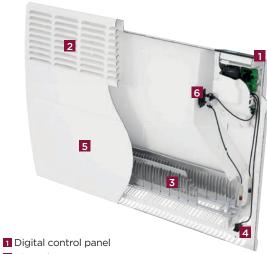
Easy prog: Maximise your savings thanks to the weekly programmation

Fast heating

Modes: Manual/Prog

Up to 25% energy savings*

Engineered to last



- 2 Air outlet
- 3 Sheathed heating element with aluminium diffuser
- 4 Room temperature sensor
- 5 Front panel
- 6 Overheating safety device



COMFORT

- Easy prog: Program your device 24h/7, according to your life rhythm for greater comfort & savings
- Fast heating thanks to efficient heat distribution on the appliance surface
- Sheathed heating element with an aluminium diffuser
- Class II and IP 24 protection with dual electric insulation for ultimate safety
- Automatic overheating safety device



DESIGN

- High-end modern design
- Stamped front air outlet
- Colour: White (RAL 9016)



USER-FRIENDLINESS

- Ergonomic LCD digital controls
- Modes: Manual/Prog
- Easy to install: H-shaped vertical support
- Mobile with plug and standing kit (optional)



SAVINGS

- Up to 25% energy savings*
- High-precision electronic thermostat
- ErP-compliant



For more information see p. 17

ACTIVE HEAT CONVECTOR 500 TO 2500 W









DIGITAL CONTROL PANEL

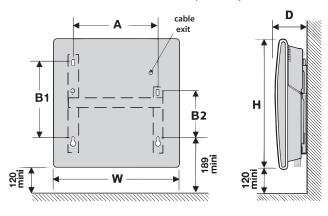
- Room & set temperature and active mode display (modes: Manual/Prog)
- 2 Navigation buttons
- 3 Access to menu/validation

TECHNICAL DATA

Output	Dimensions (mm)								
(Ŵ)	Width (W)	Height (H)	Depth (D)	A	B1	В2	Net weight (kg)		
500	391	461	114	122	256	158	3,1		
1000	465	461	114	196	256	158	3.7		
1500	613	461	114	344	256	158	4.6		
2000	761	461	114	492	256	158	5.5		
2500	909	461	114	640	256	158	6.2		

(€ | Classe II | IP 24

INSTALLATION DIMENSIONS (in mm)





Manual mode: Allows to set up the device at the desired temperature from Off to 30°C.

Prog mode: Allows to set up to 3 periods of Comfort temperature by day (24 h) over 7 days. Possibility to copy a daily programme on other days of the week.



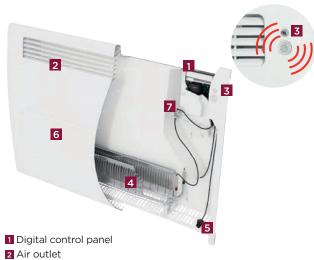
Premium HD panel technology for homogeneous & fast heating

Up to 35% energy savings*

Remote piloting via the Cozytouch application**

Modes: Manual/Prog/Auto

Engineered to last



- 3 Absence/presence sensor
- 4 Sheathed heating element with aluminium diffuser
- 5 Room temperature sensor
- 6 HD front panel
- 7 Overheating safety device



COMFORT

- HD heating panel: Efficient and homogeneous heat distribution on the appliance surface for faster heating and more comfort
- Easy prog 24/7 associated with Ecoboost: Program your device according to your life rhythm for greater comfort & savings
- Class II and IP 24 protection with dual electric insulation for ultimate safety
- Sheathed heating element with an aluminium
- Automatic overheating safety device



DESIGN

- Premium HD heating panel
- Front air outlet wings
- Colour: White (RAL 9016)



USER-FRIENDLINESS

- Modes: Manual/Prog/Auto
- Ergonomic LCD digital controls
- Easy installation: H-shaped vertical support
- Model with plug and standing kit (optional)



- Auto/Boost function associated with absence/ presence sensor, for reduced energy consumption & more comfort
- Up to 35% energy savings*
- · High-precision electronic thermostat
- ErP-compliant



WI-FI CONNECTIVITY**

- Remote piloting via the Cozytouch application (available on Google Play and Apple Store)
- Electricity consumption follow-up
- · Comfort and savings management
- Programming modes







For more information see p. 10 and p. 17

HD HEATING PANEL 1000 TO 2000 W



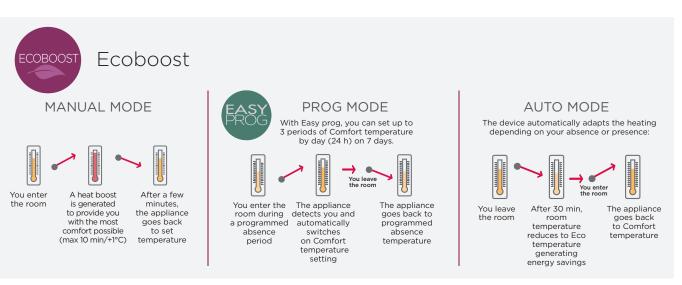






DIGITAL CONTROL PANEL

- 1 Room & set temperature and active mode display (modes: Manual/Prog/Auto)
- 2 Navigation buttons
- 3 Access to menu/validation

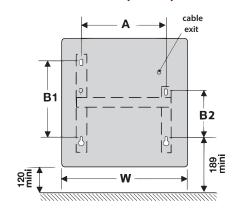


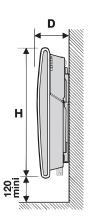
TECHNICAL DATA

Output	Dimensions (mm)							
(W)	Width (W)	Height (H)	Depth (D)	А	B1	B2	Net weight (kg)	
1000	539	461	114	270	256	158	4,8	
1500	687	461	114	418	256	158	6,1	
2000	835	461	114	566	256	158	7,2	

€ Classe II | IP 24

INSTALLATION DIMENSIONS (in mm)





^{*}Compared with a mechanical convector **Available only for Soprano Sense Wi-Fi



If you want to experience an instantaneous feeling of warmth, Thermor offers the advanced range of extensive heat panels. These models are equipped with a wide one-sided black painted extruded aluminium heating element. They provide an immediate feeling of warmth.

Such products ideally fit in living rooms and rooms with high ceilings.







OUR TECHNOLOGIES FOR YOUR COMFORT

Black painted extruded aluminium heating element diffuses the heat through the appliance front panel providing you with a quick feeling of warmth, similar to sun rays.



CHOOSING THE RIGHT APPLIANCE



p. 34

	AMADEUS DIGITAL
OUTPUT (W)	300 - 500 - 750 - 1000 - 1250 - 1500 - 2000
Models	Horizontal, vertical
Heating technology	Aluminium extensive diffuser
Controls	LCD digital controls
Pilot wire	•
Weekly programming	•
ASP (Anti-Staining Process)	•
Energy savings	Up to 25% ENERGY SAVINGS.
PAGES	p. 34



Extensive heat panel providing homogeneous heat spread

Slim space-saving design Up to 25% energy savings*



- 1 LCD digital controls
- 2 Perforated frontal air outlet
- 3 Extruded aluminium heating element
- 4 Room temperature sensor
- 5 Overheating safety device



COMFORT

- Instantaneous feeling of warmth & homogeneous heat spread
- Extensive heat panel with black painted extruded aluminium heating element and with wide heating surface
- Ultimate safety due to Class II, IP 24 protection and dual electric insulation
- Automatic overheating safety device



- Slim space-saving design for better integration into your home
- Colour: White (RAL 9016)
- Back plate colour: Anthracite (RAL 7021)



USER-FRIENDLINESS

- Ergonomic LCD digital controls
- Modes: Manual/Prog
- ASP (Anti-Staining Process) to reduce staining on wall and on equipment
- Easy to install: H-shaped vertical support



SAVINGS

- High-precision electronic thermostat
- Up to 25% energy savings*
- ErP-compliant

EXTENSIVE HEAT PANEL 300 TO 2000 W









DIGITAL CONTROL PANEL

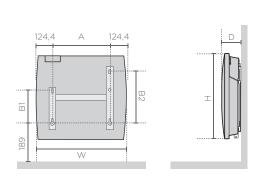
- 1 Temperature and active mode display (modes: Manual/Prog)
- 2 Navigation buttons
- 3 Access to menu/validation
- 4 Energy consumption indicator

TECHNICAL DATA

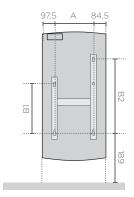
Output		Net weight									
(Ŵ)	Dimensions (WxHxD)	Α	В1	B2	(kg)						
madeus Digital Horizontal											
300	453x477x130	195	156.5	244	4.5						
500	453x477x130	195	156.5	244	4.5						
750	527x477x130	269	156.5	244	5.2						
1000	527x477x130	269	156.5	244	5.2						
1250	749x477x130	491	156.5	244	7.1						
1500	823x477x130	565	156.5	244	7.8						
2000	1045x477x130	787	156.5	244	9.7						
Amadeus Digital Vertic	al										
1000	477x740x130	269	444	532	7.3						
1500	477x962x130	269	666	754	9.2						
2000	477x1190x130	269	888	976	11						

INSTALLATION DIMENSIONS (in mm)

Horizontal



Vertical





For those who look for homogeneous and long-lasting heat, Thermor offers a premium range of radiators. These models are equipped either with aluminium heating element or with double heating element (aluminium heating element and heating film), which provide gentle comfortable heating.

Modern French design makes Thermor radiators an elegant part of the interior.







OUR INNOVATIONS

FOR YOUR COMFORT



Thermor radiators are equipped with presence/ absence and open/closed window detection. It means that the device adapts to the user's particular lifestyle and reacts immediately to their needs, with automatic adjustment of room temperature.



CHOOSING THE RIGHT APPLIANCE







p. 38	p. 40	p. 42

	BALEARES 2	INGENIO/ INGENIO IO	OVATION 3
OUTPUT (W)	300 - 500 - 750 - 1000 - 1250 - 1500 - 2000	500 - 750 - 1000 - 1250 - 1500 - 2000	750 - 1000 - 1250 - 1500 - 2000
Models	Horizontal	Horizontal, vertical	Horizontal, vertical, plinth
Heating technology	Heat-conducting fluid	Double heating element	Double heating element
Controls	LCD digital controls	LCD digital controls	LCD digital controls
Connectivity			
Smart pilot		•*	•
Weekly programming	•	•	•
Consumption indicator	•	•	•
Open/closed window detection		•*	•
Presence/absence detection		•*	•
Pilot wire	•	•	•
Energy savings	Up to 25% ENERGY SAVINGS	Up to 45% ENERGY SAVINGS	Up to 45% ENERGY SAVINGS
PAGES	p. 38	p. 40	p. 42



Up to 25% energy savings* due to integrated programming

Easy to install: H-shaped vertical support, which can also be used as an installation template

Soft homogeneous heat



2 LCD digital controls



COMFORT

- Thermofluid technology providing long-lasting heat and no dry air
- Soft homogeneous and gentle heat



DESIGN

- Colour: White (RAL 9016)
- Elegant classic design



USER-FRIENDLINESS

- Ergonomic LCD digital controls showing temperature and energy consumption
- Modes: Manual/Prog
- ASP (Anti-Staining Process) to reduce staining on wall and on equipment
- Easy to install: H-shaped vertical support



- Up to 25% energy savings* through finest digital controls and programming
- High-quality electronic thermostat
- 6-command pilot wire: Comfort, Comfort -1°C, Comfort -2°C, Eco, Anti-frost, Off
- ErP-compliant

GENTLE HEAT RADIATOR 300 TO 2000 W









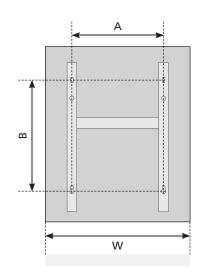
DIGITAL CONTROL PANEL

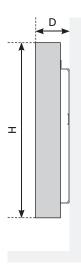
- 1 Digital screen showing temperature and energy consumption
- 2 Navigation buttons
- 3 Access to menu/validation

TECHNICAL DATA

Output	Dimensions (mm)					
(Ŵ)	Width (W)	Height (H)	Depth (D)	A	В	(kg)
300	410	575	127	161	354	8.25
500	410	575	127	161	354	8.25
750	490	575	127	242	354	9.9
1000	490	575	127	242	354	9.9
1250	651	575	127	400	354	13.2
1500	732	575	127	400	354	14.8
2000	973	575	127	725	354	19.7

((| Classe II | | IP 24







Double heating element: Aluminium heating element + heating front film

2 versions: Connected and equipped with Smart Pilot (Ingenio IO)/programmable (Ingenio)

As compact as a convector, the smallest possible overall size

Up to 45% energy savings* due to integrated programming and absence/presence sensor**

Compatible with Cozytouch: Remote piloting through a smartphone or a tablet**

Horizontal and vertical models to fit all interiors



- 2 Sheathed heating element with aluminium diffusor
- 3 Movement and light sensors**
- 4 LCD digital controls



COMFORT

- Homogeneous & gentle heat diffusion
- · Double heating element: Aluminium heating element with heating front film
- Integrated programming adjusting to the user's life rhythm
- Remote piloting through a smartphone or a tablet thanks to Cozytouch compatibility**



DESIGN

- Compact & elegant design to match all
- Available in horizontal and vertical versions
- Colour: Textured matt white (RAL 9016)



USER-FRIENDLINESS

- Ergonomic LCD digital controls showing the temperature and energy consumption
- Modes: Manual/Prog (Ingenio)
- Modes: Manual/Prog/Auto (Ingenio IO)
- ASP (Anti-Staining Process) to reduce staining on wall and equipment
- Easy to install: H-shaped vertical support



- Up to 45% of energy savings* thanks to integrated programming and absence/ presence sensor*
- 6-command pilot wire: Comfort, Comfort -1°C, Comfort -2°C, Eco, Anti-frost, Off
- Smart Pilot functions** memorising user's life rhythm & comfort requirements to drive optimal energy savings
- Open/closed window detection function switching to Anti-frost mode as soon as a window opens
- Energy consumption indicator for responsible & informed use of the appliance
- ErP-compliant





For more information see p. 10 and p. 16

GENTLE HEAT RADIATOR 500 TO 2000 W













DIGITAL CONTROL PANEL

- 1 Temperature and active mode display:
 - modes: Manual/Prog (Ingenio)
 - modes: Manual/Prog/Auto (Ingenio IO)
- 2 Navigation buttons
- 3 Access to menu/validation
- 4 Energy consumption indicator



SMART PILOT

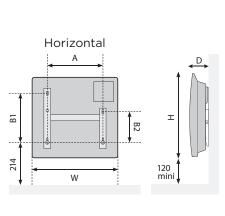
A simple click and the radiator takes care of everything

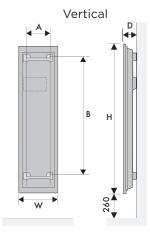




Output		Dimensions (mm)								
(W)	Width (W)	Height (H)	Depth (D)	A	В	B1	B2	Net weight (kg)		
Ingenio/Ingeni	o IO Horizontal									
500	379	477	129	120.8	-	246	158.5	5.3		
750	379	477	129	120.8	-	246	158.5	5.3		
1000	453	477	129	194.8	-	246	158.5	6.2		
1250	527	477	129	268.8	-	246	158.5	7.2		
1500	601	477	138	342.8	-	246	158.5	8.3		
2000	749	477	138	490.8	-	246	158.5	9		
Ingenio/Ingeni	o IO Vertical									
1500	469	1392	145	280	1082	-	-	17.5		
2000	460	1540	145	280	1230	-	-	19		

((Classe II | IP 24







^{*}Compared with a mechanical convector **Available only for Ingenio IO



Smart Pilot function: Up to 45% energy savings*

Automatic regulation of the room

temperature thanks to integrated programming, open/closed window

detection and absence/presence sensor**

New slim design: Depth 11 cm only

Compatible with Cozytouch: Remote piloting

through a smartphone or a tablet

Exists in 2 colours: White and anthracite



- 2 Aluminium heating element
- 3 Aluminium front panel
- 4 Heating film over the appliance's whole surface
- 5 Overheating safety device
- 6 Room temperature sensor



COMFORT

- Homogeneous and gentle heat diffusion
- Double heating element: Aluminium heating element with wide heating front film
- · Remote piloting through a smartphone or a tablet thanks to Cozytouch compatibility



- Elegant slim-line design
- Available in horizontal, vertical and plinth
- Colours: Anthracite (RAL 7016) and white (RAL 9016)



USER-FRIENDLINESS

- LCD digital controls showing temperature and energy consumption
- ASP (Anti-Staining Process) to reduce staining on wall and on equipment
- Easy to install: H-shaped vertical support
- Editable integrated programming



- Up to 45% energy savings* through finest digital controls, programming and absence/ presence sensor*
- Smart Pilot function** memorising user's life rhythm & comfort requirements to drive optimal energy savings
- Open/closed window detection function** switching to Anti-frost mode as soon as a window opens
- 6-command pilot wire: Comfort, Comfort -1°C, Comfort - 2°C, Eco, Anti-frost, Off
- Energy consumption indicator for responsible & informed use of the equipment
- ErP-compliant





For more information see p. 10 and p. 16

GENTLE HEAT RADIATOR 750 TO 2000 W











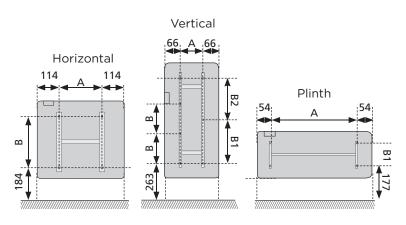


- 1 Energy consumption indicator
- 2 Menu button to access various functions
- 3 On/off switch
- 4 Menu navigation, temperature & active mode-setting buttons



TECHNICAL DATA

Output		Dimensions (mm)								
(W)	Width (W)	Height (H)	Depth (D)	A	В	B1	B2	Net weight (kg)		
Ovation 3 Hori	zontal									
750	613	615	110	383	341	-	-	10.8		
1000	761	615	110	531	341	-	-	13		
1250	909	615	110	679	341	-	-	15.4		
1500	1058	615	110	827	341	-	-	18		
2000	1205	615	110	975	341	-	-	20.4		
Ovation 3 Vert	ical									
1000	470	1124	149	338	282	453	383	18		
1500	470	1346	149	338	376	453	383	20		
2000	470	1568	149	338	376	453	383	23		
Ovation 3 Plint	th									
750	890	300	110	755	172	-	-	8		
1000	1038	300	110	903	172	-	-	9		
1500	1550	300	110	1369	172	-	-	14		

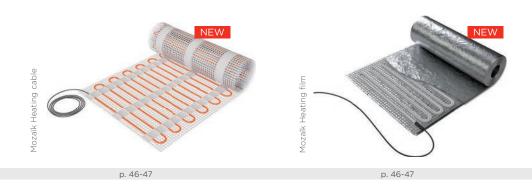




^{*}Compared with a mechanical convector **Not available for Ovation 3 Plinth



CHOOSING THE RIGHT APPLIANCE



	MOZAÏK HEATING CABLE	MOZAÏK HEATING FILM
OUTPUT (W/m²)	100 / 150	100
Mat surface (m²)	lat surface (m²) 1 to 15 1 to 15	
Floor types compatibility	All (tilling, parquet flooring, carpeting)	Floating parquet floor
Controls	Remote control panel	Remote control panel
PAGES	p. 46	p. 46



Gentle heat diffusion through the floor

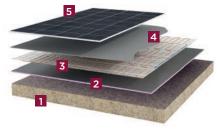
Invisible space-saving solution

Adapted to all floor types

compatible with underfloor heating

HEATING CABLE

For all floor types (Tiles, parquet floor, carpet...)



- 1 Concrete Sub Floor
- 2 « Ready to tile » insulation
- 3 Heating cable
- 4 Floor levelling
- 5 Floor finish (tiles or parquet)

HEATING FILM IN ALUMINIUM

For floating parquet floor only



- 1 Concrete Sub Floor
- 2 « Ready to tile » insulation
- 3 Heating film in aluminium
- 4 Floating parquet floor



COMFORT

- Homogeneous and gentle heat diffusion through the floor
- Invisible fully integrated solution maximising space-saving
- 2 solutions available:
- Heating cable for all floor types
- Heating film in aluminium only for floating parquet floor
- 15 sizes: from 1m² to 15m²



USER-FRIENDLINESS

- Perfect solution for all floor types compatible with underfloor heating
- "Ready to install" solution for renovation projects
- Remote control panel (optional)
- Weekly programming and heat anticipation
- High-precision temperature control
- Receiver and temperature sensor (optional)



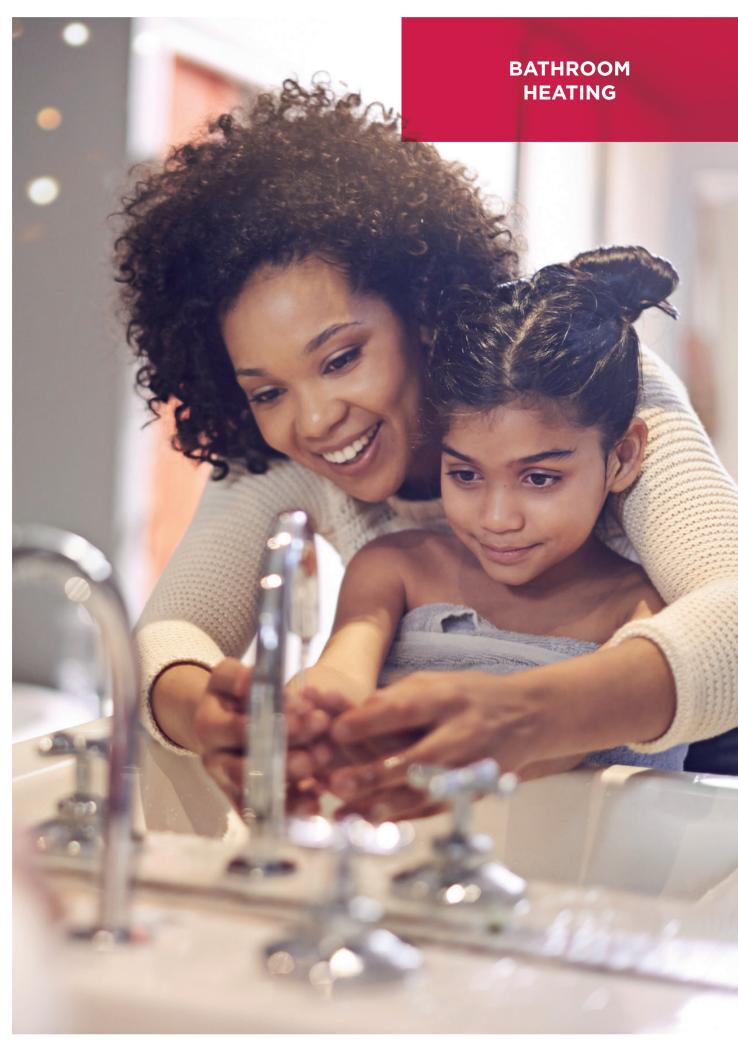


REMOTE CONTROL PANEL

TECHNICAL DATA

Mat surface* (m²)	Output (W)	Frame lenght (m)	Cable lenght (m)	Diameter (mm)	Cable resistance (Ohms) ~(-10%/+5%)	Amperage (A) ~(-5%/+10%
Mozaïk heating cable		()	,,,,	,,,,,,	(5,000)	. 7
1	100	2	14.5	3.63	508	0.44
1.5	150	3	17.5	3.79	351	0.64
2	200	4	20	4.25	263	0.85
2.5	250	5	21.5	4.39	212	1.06
3	300	6	25.5	3.95	182	1.23
3.5	350	7	35.5	3.95	142	1.58
4	400	8	46	4.03	122	1.83
5	500	10	49	4.15	98	2.30
6	600	12	55	4.31	88	2.56
7	700	14	65	4.45	74	3.03
8	800	16	70	4.03	66	3.38
9	900	18	80	4.15	57	3.95
10	1000	20	87	4.31	49	4.54
12	1200	24	105	4.45	43	5.26
15	1500	30	135	4.03	30	7.46
ozaïk heating cabl	e 150W/m²		•			
1	140	2	10.5	3.63	368.0	0.61
1.5	225	3	18	4.25	229.8	0.95
2	275	4	19.5	4.39	192.1	1.17
2.5	325	5	21.5	3.95	153.5	1.46
3	400	6	30.5	3.95	119.7	1.59
3.5	490	7	38	4.03	99.8	2.22
4	575	8	43	4.31	85.8	2.62
5	750	10	58	4.45	65.0	3.39
6	890	12	60	4.03	58.7	3.95
7	1000	14	71	4.15	51.1	4.45
8	1150	16	77	4.31	43.7	5.13
9	1260	18	98.5	4.45	38.5	5.61
10	1400	20	118	3.91	32.9	6.82
12	1680	24	123	4.03	28.1	8.20
15	2000	30	144.5	4.15	22.3	9.77
	in aluminium 100W/					
1	100	2	15	1.14	525.8	0.43
1.5	150	3	22.5	1.23	330	0.68
2	200	4	28.5	1.34	250.8	0.89
2.5	250	5	28.5	1.30	203.5	1.10
3	300	6	41.5	1.30	165.6	1.36
3.5	350	7	53	1.34	141	1.59
4	400	8	61.5	1.40	122.7	1.83
5	500	10	71	1.30	100.8	2.23
6	600	12	88.5	1.34	83.8	2.68
7	700	14	101.5	1.40	72.1	3.11
8	800	16	110.5	1.48	62.8	3.58
9	900	18	144.5	1.25	48.7	4.61
10	1000	20	158	1.30	44.4	5.06
12	1200	24	191	1.38	36.9	6.08
15	1500	30	228	1.46	30.3	7.48

*Mat width: 50 cm Thermor № | 47



COMPACT BATHROOM HEATERS p. 54



P. 62 p. 64 p. 66

BATHROOM RADIATORS & TOWEL DRYERS p. 60





In the last few years, the bathroom area has been experiencing significant changes. From a purely functional room, dedicated to hygiene, it has gradually changed into a genuine living area characterized by the need for well-being, intimacy, comfort, user-friendliness, style and elegance.

Thermor offers bathroom heating solutions, depending on user's interior specifications and needs:

Bathroom radiators can heat towels, dry towels and heat a bathroom at the same time. Additionally, they offer advanced heating functions such as weekly programming, open window detection, heating anticipation, etc.

Compact bathroom heaters are designed for confined spaces.

With Thermor bathroom radiators you can benefit from:

COMFORT AT ALL TIMES

- Fast heating of the bathroom before showering or bathing
- Warm towels before use
- Dry towels after use
- Additional heating boost for devices equipped with turbo fan

PERFECT INTEGRATION INTO YOUR HOME

- Wide choice of appliances with unique design, various shapes and valuable materials
- 9 colours available to perfectly match your tastes and interior design
- Large variety of sizes, suitable for even the most confined spaces
- Wide output range to fit all types of areas

FULL COMPLIANCE WITH DAILY NEEDS AND LIFE RHYTHM

- Programmable devices to better manage energy consumption.
- Practical accessories to make life easier, such as repositionable towel holders and towel rails.
- Quick room heating (about 15 minutes) when equipped with turbo fan
- Devices with lateral openings for more convenience

EASY INSTALLATION AND MAINTENANCE

- Installation template at the back of the packaging
- Easy to install for any handyman with the appropriate tools
- Once installed, they are almost maintenance-free
- ASP technology ensures a quick cleaning of the device

Bathroom heating accessories*

FOR CORSAIRE, RIVA 4 AND RIVA CHROME



ROUND TOWEL HOLDER (X2)







HOOK TOWEL HOLDER (X1)



Chrome Slate

grey



brown





Eucalyptus green



TOWEL RAIL (X1)



White



White

Chrome



DRYING TOWEL RAIL (X1)



White

Chrome

FOR ALLURE DIGITAL AND RIVIERA DIGITAL



TOWEL RAIL (X1)



White

White



Chrome



grey





Carbon black



HOOK TOWEL HOLDER (X1)







brown



green



grey



grey



grey



Carbon black

FOR CORSAIRE, RIVA 4, RIVA CHROME, ALLURE DIGITAL AND RIVIERA DIGITAL



MIRROR (X1)



Chrome





Heating technologies

With Thermor you can benefit from a wide range of bathroom radiators:

- Electric bathroom radiator (dry or fluid)
- Water-filled bathroom radiator for central heating (boiler or heat pump)
- **Mixed** bathroom radiators working with central heating in winter and with an electric back-up in summer

Electric bathroom radiators are not linked to the central heating and work independently. These appliances are perfectly silent and do not need any drainage maintenance (no risk of leaks). Electric bathroom radiators can either be dry or filled with heat-conducting fluid.



Thermor bathroom radiators equipped with fluid technology contain an anti-frost heatconducting fluid heated by a resistor. The rise in temperature enables regular circulation of the fluid that provides a constant and gentle heat, similar to central heating systems.



3CS TECHNOLOGY



With a unique technology called the Triple Comfort System (3CS), Thermor bathroom radiators ensure an **ideal comfort temperature**, unlike traditional towel dryers.

You no longer need to choose between drying your towels and heating your bathroom. For the same power output, **Thermor** bathroom radiator **provides more heat than a conventional towel dryer**. Even covered with towels, it will heat the whole bathroom perfectly. A powerful fan will give the room the right temperature in few minutes.

Thanks to the **Shower mode**, the bathroom radiator takes care of everything:

- Fast heating of the bathroom with the fan
- · Warming towels while showering
- Drying towels after use

With 3CS technology you can enjoy, without compromise, **perfect comfort** and **significant energy savings**.

DESIGN









Matte white

Taupe







Copper Eucalyptus brown green

Slate grev







Granite grev

Stone grey

Carbon black

With a wide **range of models, colours* and shapes**, Thermor offers the perfect alliance between design and technology for your bathroom radiator.

To match entirely your tastes and interior design, **Thermor** has developed a **large variety of models with a nice range of modern colours** to choose from:

Models with **narrow and slim design** are available, allowing **easier integration** in narrow spaces. Thermor has also developed a rotating model (with left or right collector). Bathroom radiators with **curved**, **straight**, **round or flat tube** shapes are proposed to **beautifully match your bathroom decor and lines**.

With Thermor's wide range of models, colours and shapes, you will be able to select the **bathroom radiator** that **perfectly matches your needs, requirements and tastes.**



Thermor offers a range of compact, simple and efficient solutions adapted to confined spaces.





FEATURES

For the user's comfort, compact bathroom heaters are equipped with towel holders and/or with a mirror.



CHOOSING THE RIGHT APPLIANCE



	ILLICO 3	MAJORQUE
OUTPUT (W)	1800	1400
Models	Standard With rails With mirror and rails	Standard
Heating technology	Fan	Sheathed element + aluminium diffuser + fan
Controls	LCD digital controls	LCD digital controls
ASP (Anti-Staining Process)	•	•
Turbo fan	•	•
Programming	•	•
Energy savings	Up to 25% ENERGY SAVINGS	Up to 25% ENERGY SAVINGS
PAGES	p. 56	p. 58



Compact bathroom heater with digital controls

Models with rails and mirror

Equipped with digital screen and integrated programming

Open/closed window detection

Models available



Slate grey with rails and mirror



Slate grey with rails



White without rails



COMFORT

- Compact bathroom heater: An easy solution for bathroom heating
- Fan with aluminium diffuser for fast heating
- Boost mode (15 min)



DESIGN

- 3 models available: With 2 rails & mirror, with only 2 rails and without rails
- Colours: White (RAL 9016) & slate grey (RAL 7016)
- Premium and compact design to better fit into your home
- 2 towel rails for quick towel drying



USER-FRIENDLINESS

- Ergonomic LCD digital controls
- 4 modes: Comfort, Anti-frost, Eco, Open window
- Easy to install



- Up to 25% energy savings* thanks to integrated programming and absence/ presence detection
- Open/closed window detection function switching to Anti-frost mode as soon as a window opens
- Electronic thermostat
- ErP-compliant

COMPACT BATHROOM HEATER 1800 W











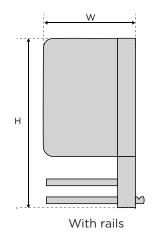


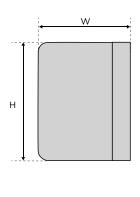
- 1 Absence/presence detection
- 2 Active mode
- 3 Boost mode
- 4 Validation button
- 5 Navigation buttons

TECHNICAL DATA

Output (W)		Net weight		
	Width (W)	Height (H)	Depth (D)	(kg)
White without rails				
1800	318	403	112	3
Slate grey with rails				
1800	318	579	112	3.7
Slate grey with rails & mirror				
1800	318	579	112	4.5







Without rails



Bathroom heater adapted to confined spaces

Modern design with digital screen

Up to 25% energy savings* thanks to integrated programming

Turbo fan for fast heating



- 1 LCD digital controls
- 2 Heating element
- 3 Fan



COMFORT

- Aluminium heating panel with diffuser and large heating surface
- Boost mode (setting up to 60 min)/ Drying mode (setting up to 120 min)
- Control locking device



DESIGN

- Modern and elegant design
- Colours: White (RAL 9016) and slate grey (RAL 7016)
- Lateral opening towel rails



USER-FRIENDLINESS

- LCD digital controls
- ASP (Anti-Staining Process) to reduce staining on wall and on equipment
- Easy to install



- Built-in programming
- Electronic thermostat
- ErP-compliant

COMPACT BATHROOM HEATER 1400 W









DIGITAL CONTROL PANEL

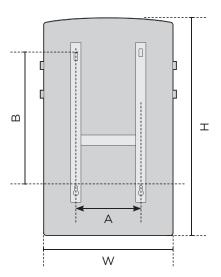
- 1 Menu button to access various functions
- 2 Boost mode or Drying mode activation
- 3 On/off
- 4 Temperature-setting buttons



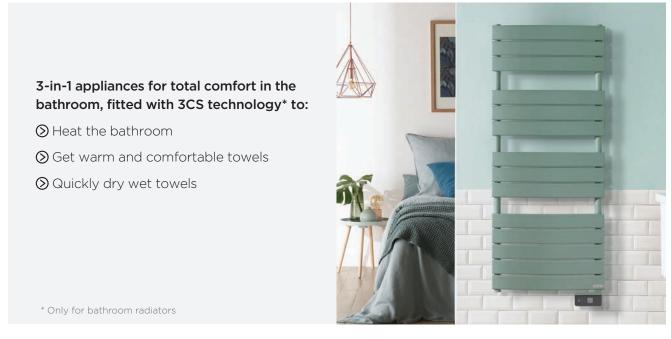
TECHNICAL DATA

Output		Net weight				
Output (W)	Width (W)	Height (H)	Depth (D)	A	В	(kg)
Majorque						
600 + 800	340	705	110	117	383.5	9

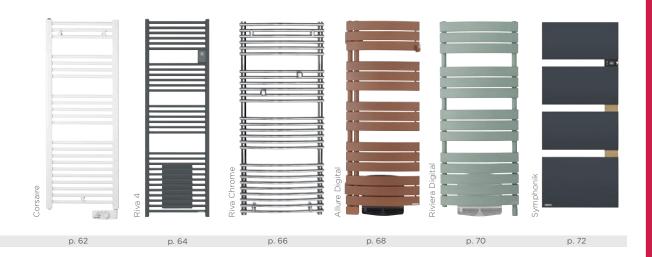
☞ | **(** € | IP 24







CHOOSING THE RIGHT APPLIANCE



TOWEL DRYERS

BATHROOM RADIATORS

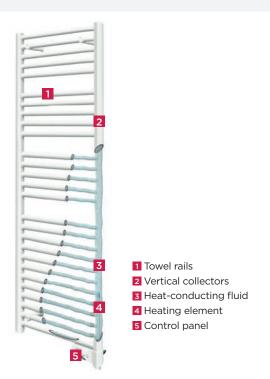
	CORSAIRE	RIVA 4	RIVA CHROME	ALLURE DIGITAL	RIVIERA DIGITAL	SYMPHONIK
OUTPUT (W)	300 - 500 - 750 - 1000	500 - 750 - 1000 - 1500 - 1750 - 2000	300 - 500 - 750	500 - 750 - 1000 - 1500 - 1750	500 - 750 - 1000 - 1500 - 1750 - 2000	1750
Models	Standard/Narrow	Standard	Standard	Narrow	Standard	Standard
Versions	Electric/Water-filled	Electric/Water- filled/Mixed	Electric	Electric/Mixed	Electric/Water-filled	Electric
Colours						
Controls	Control knob	LCD digital controls	Remote controls	Remote controls/ LCD digital controls	Remote controls/ LCD digital controls	LCD digital controls
Connectivity						
36		•		•	•	•
Turbo fan		•		•	•	•
Programming		•	•	•	•	•
Energy savings		Up to 25% ENERGY.	Up to 25% ENERGY.	Up to 25% ENERGY.	Up to 25% ENERGY.	Up to 45% ENERGY.
PAGES	p. 62	p. 64	p. 66	p. 68	p. 70	p. 72



Available versions: Electric/water-filled, standard curved/narrow

User-friendly controls

Programming function available





COMFORT

- Towel dryer with large rails for quick drying of towels and clothes
- Available models: Narrow and standard
- Heat-conducting fluid



DESIGN

- Colour: White (RAL 9016)
- Elegant slim design adapted to narrow spaces



USER-FRIENDLINESS

• Mode & temperature-setting control knobs



- Plug
- Electronic thermostat







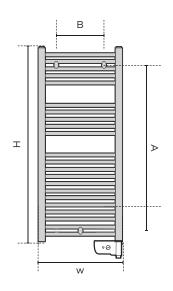
CONTROL PANEL

- 1 Mode-setting control knob
- 2 Booster light and locking info
- 3 Heating light indicator
- 4 Temperature control knob

TECHNICAL DATA

Output	Dimensions (mm)					
(Ŵ)	Width (W)	Height (H)	Depth (D)	A	В	(kg)
Corsaire Narrow						
300	400	798	100	574	270	7
500	400	1248	100	1025	270	11
Corsaire Standard C	urved					
500	480	998	100	779	350	10
750	480	1453	100	1230	350	15
1000	550	1781	100	1599	400	20







The essential solution for both towel drying and room heating, with large rails and fan option

Available versions:

- 100% electric/mixed (hot water + electric back-up)
- with/without fan

From 500 to 1000 W with an **extra 1000 W turbo fan heater** available (fan models)



- 1 Towel rail tubes
- 2 LCD digital controls
- 3 Heat-conducting fluid
- 4 Heating element
- 5 Turbo fan 1000 W (optional)
- 6 Room temperature sensor
- 7 Removable towel holders
- 8 Vertical collectors



COMFORT

- Bathroom radiator fitted with 3CS technology: Solution for towel drying, towel warming and bathroom heating
- Available models: With or without fan
- Electric, water-filled or mixed (electric + water-filled) versions
- From 500 to 1000 W with an extra 1000 W turbo fan available
- Heat-conducting fluid



DESIGN

- Available in 9 colours**
- New elegant design with large rails



USER-FRIENDLINESS

- New ergonomic LCD digital controls
- Boost mode and heat anticipation
- Removable dust filter that can be cleaned without taking the device off the wall



- Up to 25% energy savings* thanks to weekly programming
- 6-setting mode pilot wire: Comfort, Comfort -1°C, Comfort -2°C, Economy, Anti-frost, Stop
- ErP-compliant



Up to





BATHROOM RADIATOR 500 TO 2000 W

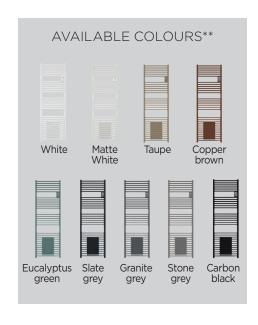


For more information see p. 53



CONTROL PANEL

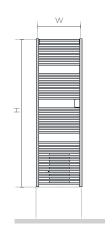
- 1 LCD screen showing temperature and active mode
- 2 Navigation buttons
- 3 Back button
- 4 Access to menu/validation
- 5 Boost mode



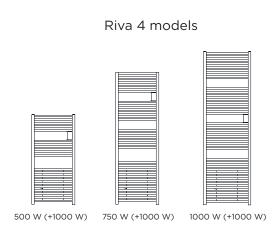
TECHNICAL DATA

Output		Net weight					
(Ŵ)	Width (W)	Height (H)	Depth (D)	A	(kg)		
Riva 4 without fan							
500	500	1090	115	708	15		
750	500	1582	115	1200	20		
1000	550	1828	115	1446	25		
Riva 4 with fan							
500 + 1000	500	1090	130	708	17		
750 + 1000	500	1582	130	1200	22		
1000 + 1000 550		1828	130	1446	27		









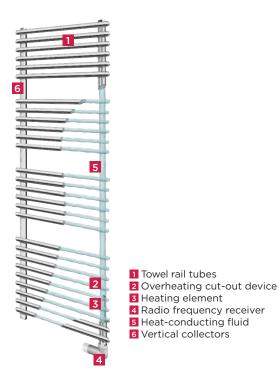
^{*}Compared with a mechanical model **On special order



Chrome design for the best integration in your interiors

Equipped with remote controls

Up to 25% energy savings*





COMFORT

- Bathroom radiator: Solution for towel warming, towel drying and bathroom heating
- Heat-conducting fluid



DESIGN

- Elegant chromed design
- Enhanced towel rail design
- Large towel rails
- Towel holders located in front of the vertical structure to ease towel hanging



USER-FRIENDLINESS

- Remote controls with integrated programming
- Modes: Eco, Comfort, Auto, Programming



- 25% energy savings* through integrated programming
- Electronic thermostat
- ErP-compliant







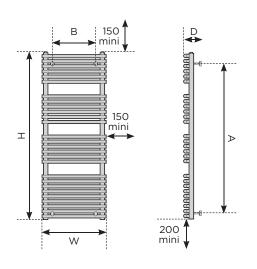
REMOTE CONTROLS

- 1 Setting buttons
- 2 Boost activation function
- 3 Information
- 4 Mode selector
 5 LCD digital screen

TECHNICAL DATA

Output		Net weight				
(Ŵ)	Width (W)	Height (H)	Depth (D)	A	В	(kg)
300	555	980	110	819	400	19
500	555	1 370	110	1 209	400	25
750	555	1 760	110	1 599	400	34

Classe II IP 24





User-friendly bathroom radiator

with lateral openings

Available versions: 100% electric or mixed (water-filled), with or without fan

2 bathroom radiator models: Narrow with or without fan

Available in 9 different colours**

Integrated programming adapting to the user's life rhythm



- Towel rail tubes
- 2 Vertical collectors
- 3 Heat-conducting fluid
- 4 Electronic thermostat
- 5 Heating element
- 6 Room temperature sensor
- 7 Turbo fan 1000 W (optional)



COMFORT

- Bathroom radiator fitted with 3CS technology: Solution for towel warming, towel drying and bathroom heating
- Large heating area for towels and clothes quick drying
- Electric or mixed (electric + water-filled) versions
- Available models: Narrow with/without fan
- Extra 1000 W turbo fan in option



DESIGN

- Available in 9 different colours**
- Two repositionable towel holders
- Rotating versions with left or right vertical collectors



USER-FRIENDLINESS

- Remote controls with shower cycle (fan models)
- New ergonomic LCD digital controls (models without fan)
- Removable dust filter that can be cleaned without taking the device off the wall



- Up to 25% energy savings* through integrated programming
- Digital thermostat
- 6-setting mode pilot wire: Comfort, Comfort -1°C, Comfort -2°C, Economy, Anti-frost, Stop
- ErP-compliant



For more information see p. 53

BATHROOM RADIATOR 500 TO 1750 W







WITH FAN



- 1 LCD screen with temperature and settings display
- 2 Shower mode
- 3 User-friendly navigation

WITHOUT FAN



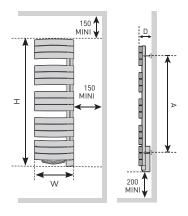
- **1** LCD screen showing temperature and active mode
- Navigation buttons
- 3 Back button
- 4 Access to menu/validation
- 5 Boost mode



TECHNICAL DATA

Output (W)		Net weight					
	Width (W)	Height (H)	Depth (D)	A	(kg)		
Allure Digital Narrow without fan							
500	450	1463	135	955	17		
750	450	1763	135	1255	21		
Allure Digital Narrow with fan							
500 + 1000	450	1450	135	1114	23		
750 + 1000	450	1750	135	1414	26		





^{*}Compared with a mechanical model **On special order



Available in 9 different colours**

Up to 25% energy savings* through integrated programming

Remote controls with shower cycle

Electric or water-filled versions available

Integrated programming adapting to the user's life rhythm



- 1 Towel rail tubes
- 2 Vertical collectors
- 3 Heat-conducting fluid
- 4 Electronic thermostat
- 5 Heating element
- 6 Room temperature sensor
- 7 Turbo fan 1000 W (optional)



COMFORT

- Bathroom radiator fitted with 3CS technology: Solution for towel warming, towel drying and bathroom heating
- Large heating area for towels and clothes quick drying
- Electric or water-filled versions
- Available models: Standard with/without fan
- Extra 1000 W turbo fan in option



DESIGN

- Available in 9 different colours**
- Two repositionable towel holders



USER-FRIENDLINESS

- Remote control with shower cycle (fan models)
- New ergonomic LCD digital controls (models without fan)
- Removable dust filter that can be cleaned without taking the device off the wall



- Up to 25% energy savings* through integrated programming
- Digital thermostat
- 6-setting mode pilot wire: Comfort, Comfort -1°C, Comfort -2°C, Economy, Anti-frost, Stop
- ErP-compliant



For more information see p. 53

BATHROOM RADIATOR 500 TO 2000 W







MODELS WITH FAN



- 1 LCD screen with temperature and settings display
- 2 Shower mode
- 3 User-friendly navigation

MODELS WITHOUT FAN



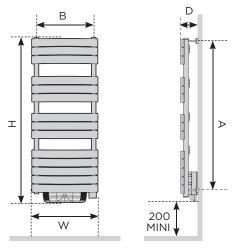
- 1 LCD screen showing temperature and active mode
- 2 Navigation buttons
- 3 Back button
- 4 Access to menu/validation
- 5 Boost mode



TECHNICAL DATA

Output (W)	Dimensions (mm)						
	Width (W)	Height (H)	Depth (D)	A	В	(kg)	
Riviera digital without fan							
500	550	998	115	525	440	17	
750	550	1388	115	912	440	23	
1000	550	1778	115	1299	440	30	
Riviera Digital with fan							
500 + 1000	550	980	145	680	440	19	
750 + 1000	550	1270	145	1070	440	25	
1000 + 1000	550	1760	145	1480	440	32	









Modern bathroom radiator with an outstanding design and ambient light

Sophisticated technology and HD-sound

Up to 45% energy savings* with Smart control function and presence/light/humidity detection

Remote piloting through a smartphone or a tablet thanks to Cozytouch compatibility







With Symphonik, you can listen to your favourite music through your smartphone



COMFORT

- Large heating area for towels and clothes quick drying
- Homogeneous and gentle heat
- Remote piloting through a smartphone or a tablet thanks to Cozytouch compatibility
- Possibility to listen to music through a smartphone via Bluetooth (HD sound with audio system CABASSE)
- Fitted with 3CS technology: Heating the room, warming the towels before use and drying them after use
- Boost mode (setting up to 60 min)/ Drying mode (setting up to 120 min)
- Equipped with a new silent fan



DESIGN

- Outstanding design and ambient light behind the radiator
- Colours**: White, slate grey and stone grey
- Collector available in oak or aluminium



USER-FRIENDLINESS

- Intuitive control panel
- Removable dust filter that can be cleaned without taking the device off the wall
- Left or right collector models



- Up to 45% energy savings*
- Smart control function with memory, learning the user's lifestyle & comfort requirements
- Presence/light/humidity detection
- ErP-compliant





For more information see p. 10 and p. 53

BATHROOM RADIATOR 1750 W







DIGITAL CONTROL PANEL



- 1 LCD screen with temperature, time and settings display
- 2 Boost mode activation
- 3 Drying mode activation



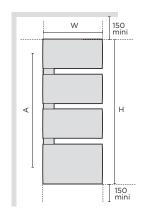
TECHNICAL DATA

Output			Net weight				
(Ŵ)	Width (W)	Height (H)	Depth (D)	A	В	(kg)	
Symphonik							
750 + 1000	550	1 335	132	1 120	150	31	

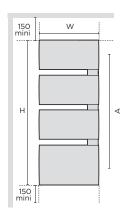


INSTALLATION DIMENSIONS (in mm)

Left collector model



Right collector model



^{*}Compared with a mechanical convector **On special order





p. 100

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p. 94

p. 96

HEATERS

p. 80



p. 98







After I installed Steatite Pro in my bathroom, my wife, my two daughters and I could enjoy hot water without shortage! Moreover, thanks to its Steatite technology I don't have to worry about the type of water we have at home.

Gérard, 48, Paris, France



"We ran out of hot water again!"

"Please take a quick shower so there's some hot water left!"

All of us have faced these problems at least once.

Thermor offers reliable solutions for water heating to ensure the user's daily comfort. We offer a wide range of water heaters with a variety of capacities and outputs to fit all demands.

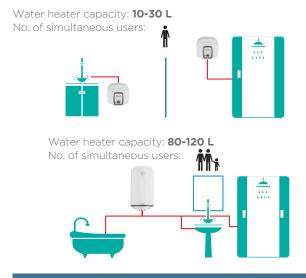
Water quality importance

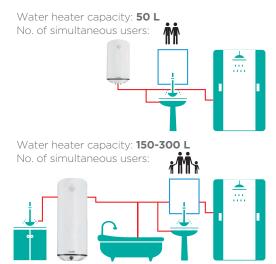
Depending on environmental conditions and world regions, water quality can differ and deteriorate the appliance, generating corrosion and limescale. Thermor has developped exclusive technologies for each water type, in order to better respond to the customers' needs.

	Magnesium anode	O'Pro technology	Steatite technology
Aggressive water causes a lot of corrosion	*	**	***
Balanced water causes corrosion and limescale	**	***	***
Desalinated water causes a lot of limescale	*	**	***

ESTIMATING HOT WATER REQUIREMENTS

FOR A CORRECT EVALUATION OF THE REQUIRED CAPACITY, WE PROPOSE GUIDELINES BASED ON THE DAILY HOT WATER CONSUMPTION, NUMBER OF DRAINAGE POINTS AND NUMBER OF USERS:





THERMOR WATER HEATERS MAIN ADVANTAGES



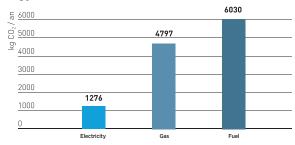
- Quick supply of hot water: Right temperature at the right moment thanks to high-precision thermostats
- Simplicity of installation and maintenance:
 - Thanks to the installation template at the back of their packaging, Thermor appliances are easy to install for any handyman with the appropriate tools (hand drill, screwdrivers...). Thermor also provides installation kits to fit all interior configurations
 - No need to drain the tank to remove the heating element for Steatite equipped water heaters
- · Maximised lifetime of the device with anti-corrosive protection technology and adaptation to different kinds of water
- Energy efficiency thanks to integrated smart functions and CFC-free high-density thermal insulation
- User protection as all Thermor appliances comply with the highest European standards (CE marking & IP Index)

ENERGY-SAVING SOLUTIONS



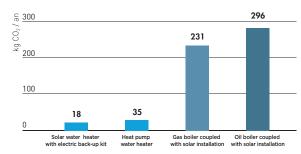
LESS CO2 WITH THERMOR SOLUTIONS...AND MORE ENERGY SAVINGS

Thermor develops environmentally friendly solutions for DHW (Domestic Hot Water). These solutions divide CO₂ emission rate by up to 15 compared to fossil energy solutions.



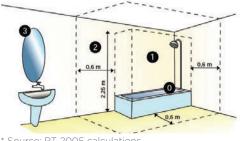
Annual CO, emissions for a year's DHW use per household (4 people)

Up to 70% energy savings, while ensuring optimal comfort.



Annual CO, emissions for a year's DHW use per household (4 people)

IP INDEX: PROTECTION AGAINST WATER SPRAY



The water heater's protection level against splashing water is defined by its IP index. This outlines safe areas for installing electric appliances near water drainage points.

Thermor water heaters have a high IP index up to IP 25 and can be installed in areas 1, 2 and/or 3 of the bathroom depending on country regulations. Thermor products IP index guarantees safe operation.

Thermor technologies: Optimising robustness and energy savings for the user's comfort

HEATING ELEMENT TYPES



Thermor water heaters can be equipped with two types of heating elements depending on the user's needs and water quality requirements.

• Ceramic dry heating element: Outstanding unique Steatite technology, adapted to aggressive, highly mineralised or desalinated water

The Steatite heating element is protected by an enamelled steel sleeve, granting a large heat exchange surface, which reduces limescale deposits and heating noise. In addition to being extremely efficient, the ceramic heating element is particularly well-adapted to aggressive, highly mineralised and desalinated water.

When replacing, the heater doesn't need to be drained for maintenance, a real bonus for professionals and home owners.

- Low charge per cm² on the exchange surface = reduced limescale formation
- Large exchange surface = less noise when heating
- Heating element has no direct contact with water
- Power from 1200 W to 3000 W



The sheathed heating element is made from copper or stainless steel. It offers high-level performance thanks to its balanced charge, providing extra longevity. Power from 1200 W to 3000 W.



CONTROLS ACCURACY



Thermor offers 2 types of controls from classic and reliable ones to digital and highly accurate ones, to provide temperature control accuracy and energy savings.

• Electronic thermostat + digital control panel

- Sensors driven by PCB multiple diagnostic & functional options
- The most accurate control for energy savings
- Modern and easy-to-use solution

Mechanical thermostat (bulb or rod thermostat)

- Manual temperature control through frontal knob/bottom knob/internal controls
- Reliable solution: Safety through independent security device (bulb thermostat)



ANTI-CORROSIVE PROTECTION



Thermor uses the highest level of protection against corrosion to maximise the tank's lifetime. Its patented technologies ensure protection of both the tank and the heating element, guaranteeing a durable and low running costs.



· Patented ACI hybrid system: State-of-the-art cathodic protection with titanium anode

The Anti-Corrosive Integrated system (ACI hybrid) provides maximum protection to the tank. The titanium anode, located at the center of the appliance, is driven by an electronic PCB board that produces a milivoltage electric current sent to the water providing the tank with a lifetime protection. A control light indicates that the ACI hybrid system is operational.



Exclusive O'Pro technology: Passive electronic anti-corrosive system (ohmic resistor)

The ohmic resistor is a passive electronic anti-corrosive device. It balances out the electric potential of the tank and immersion heating element.

The magnesium anode life is considerably increased and protection against corrosion is reinforced.



Classic magnesium anode

The sacrificial magnesium anode is located in the center of the enamelled tank and provides excellent protection against corrosion.

TANK PROTECTION



Thermor not only ensures efficient anti-corrosive tank protection but also focuses on the quality of the tank itself. Thermor guarantees the highest standards for its enamel, welding and insulation, offering a strong and robust tank along with low levels of heat and energy waste.

· Glass-lined tank & welding: The key to long-life and reliability

Perfect enamelling & welding are the key to a reliable water heater. Thermor uses metalfree welding only (aeronautical industry know-how) and exclusive diamond-quality enamel with a high percentage of zyrconium oxide.



Reinforced protection against corrosion

Unprotected steel parts in contact with water are the weakest parts of all water heaters, most leakages originate from there. Thermor uses a unique lip gasket, granting no contact between the steel tank edge and water.



ENERGY SAVINGS

· High-density and environmentally friendly insulation

The polyurethane foam insulation prevents thermal bridges and helps to maintain water at the set temperature for a longer period of time. Thermor foam contains 0% CFC and its high density reduces heat loss.



CHOOSING THE RIGHT APPLIANCE

Electric water heaters are Thermor's field of expertise. Thermor offers a wide range of solutions in terms of models, capacities & outputs to satisfy all installation requirements.



	RISTR	ЕТТО	COMPACT	COMPACT HZ	CON	CEPT	,	PREMIUM	
CAPACITY (L)	10 - 15 - 30 - 50	10 - 15	15 - 30	20 - 30	50 - 80 - 100 - 150 - 200	50 - 80 - 100 - 150 - 200	50 - 80 - 100 - 150 - 200	80 - 100	200 - 250 - 300
Models	Above sink	Under sink	Vertical wall- mounted	Horizontal Wall- mounted	Vertical wall- mounted	Horizontal wall- mounted	Vertical wall- mounted	Horizontal wall- mounted	Floor- standing
Output (W)	1600 to 2000	2000	1500	2500	1500 to 2200	1500 to 2200	2000 to 2200	1500	2200 to 3000
Electric heating element	Copper sheathed heating element	Copper sheathed heating element	Copper sheathed heating element	Copper sheathed heating element	Copper sheathed heating element	Copper sheathed heating element	Copper sheathed heating element	Copper sheathed heating element	Copper sheathed heating element
Tank protection	O'Pro system + Magnesium anode	O'Pro system + Magnesium anode	O'Pro system + Magnesium anode	O'Pro system + 2 Magnesium anodes	Magnesium anode	Magnesium anode	O'Pro system + Magnesium anode	O'Pro system + Magnesium anode	O'Pro system + Magnesium anode
Interface	Bottom knob	Top knob	Frontal knob	Frontal knob	Internal controls	Internal controls	Bottom knob*	External knob	Internal controls
Connectivity									
Plug	•*	•*	•*	•*	•*	•*	•*	•*	
Dielectric union	•	•	•	•	•	•	•	•	•
Pressure relief valve	•	•	•	•	•	•	•	•	•
Thermometer					•	•	•	•	
Heating indicator	•	•	•	•	•	•	•	•	•
ERP energy class	A *	В	A*		С	С	С	С	С
PAGES	р. 8	32	р. 84	р. 86	р.	88		p. 90	



STEATI	TE PRO	STEATITE PRO SLIM	SQUARE CERAMICS	SQUARE CERAMICS CONNECT	ONIX	ONIX CONNECT		DURALIS	
50 - 80 - 100 - 150 - 200	200 - 300	30 - 50 - 80	30 - 50 - 75 -100 - 150	75 -100 - 150	25 - 40 - 65 - 80	25 - 40 - 65 - 80	50 - 75 - 100 - 150 - 200	100 - 150 - 200	150 - 200 - 300
Vertical wall- mounted	Floor- standing	Multiposition installation	Vertical wall- mounted	Vertical wall- mounted	Multiposition installation	Vertical wall- mounted	Vertical wall- mounted	Horizontal wall- mounted	Floor- standing
1500 to 2400	2400 to 3000	1500 to 2100	1500	2400	1000 to 2250	1000 to 2250	1200 to 2400	1800 to 2100	1800 to 3000
Ceramic dry heating element	Ceramic dry heating element	Ceramic dry heating element	Ceramic dry heating element	Ceramic dry heating element	Ceramic dry heating element	Ceramic dry heating element	Ceramic dry heating element	Ceramic dry heating element	Ceramic dry heating element
Magnesium anode	Magnesium anode	Magnesium anode	Magnesium anode	Magnesium anode	Magnesium anode	Magnesium anode	ACI hybrid	ACI hybrid	ACI hybrid
Frontal knob	Internal controls	Frontal knob	Control panel	Digital controls	Digital controls	Digital controls	Internal controls	Internal controls	Internal controls
•*		•*	*	•*	•*	•*			
•	•	•	•	•	•	•	•	•	•
•		•	•	•	•	•			
•		•	•	•	•				
•	•	•	•	•	•	•	•	•	•
С	С	C	B*	B*	В	В	С	С	c
p.	92	р. 94	р. 96	р. 98	p. 100	p. 102		p. 104	



Compact & user-friendly water heater to fit in small spaces

- 2 configurations, under and above sink

Durable tank thanks to O'Pro exclusive anti-corrosive system



- 1 Diamond-quality enamel
- 2 Optimised stainless outlet pipe
- 3 Magnesium anode
- 4 Sheathed immersion heating element
- 5 Inlet diffuser
- 6 O'Pro anti-corrosive system
- 7 High-density polyurethane foam 0% CFC
- 8 Dielectric union
- 9 Bottom control knob



COMFORT

 Control knob on the bottom of the tank (Ristretto above sink), or on the top of the tank (Ristretto under sink) for easy and efficient temperature control



QUALITY - DURABILITY

- Long tank lifetime thanks to O'Pro exclusive anti-corrosive system
- Magnesium anode for strengthened tank protection
- Diamond-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around flange



USER-FRIENDLINESS

- IP 24 full compliance with European standards for electrical safety and user protection (Ristretto above sink)
- IP 25 full compliance with European standards for electrical safety and user protection (Ristretto under sink)
- Plug*
- Heating light indicator



- Mechanical thermostat with integrated security
- High-efficiency water inlet
- CFC-free high-density insulation for more energy savings













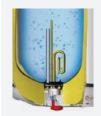
CONTROL KNOB



Ristretto above sink



Ristretto under sink



O'PRO TECHNOLOGY

O'Pro exclusive passive electronic anti-corrosive system balances the electric potential of the tank and heating element to increase the magnesium anode lifetime thus increasing the tank's longevity.

TECHNICAL DATA

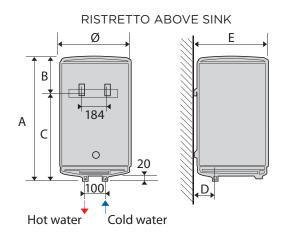
Capacity (L)	Output (W)	Voltage (V)	Heat-up time at 60°C (Δt=20°C) (in mm)	Heat-up time at 60°C (Δt=50°C) (in mm)	Energy consumption (kWh/24 h at 65°C)
10 above sink	1600	230 (220/240)	10	24	0.48
15 above sink	1600	230 (230/240)	14	35	0.58
10 under sink	2000	230 (220/240)	8	19	0.63
15 under sink	2000	230 (220/240)	11	28	0.66
30 above sink	2000	230 (220/240)	23	57	0.76
50 above sink	2000	230 (220/240)	38	96	1.13

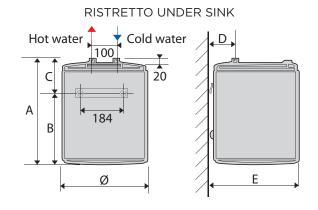
DIMENSIONS

Capacity						Flange	Net weight	ERP	Dustile	
(L)	Ø	Α	В	С	D	Е	opening (Ø mm)	(kg)	Energy class	Profile
10 above sink	255	456	174	282	65	262	72	6.5	А	XXS
15 above sink	338	400	168	232	83	347	72	7.5	В	XXS
10 under sink	255	456	235	220	65	262	72	6.5	В	XXS
15 under sink	338	400	232	167	83	347	72	7.5	В	XXS
30 above sink	338	617	150	466	83	347	72	11.5	С	S
50 above sink	338	905	162	742	83	347	72	14.5	С	М

C € | FRE | ⊕ | IP 24 | IP 25

INSTALLATION DIMENSIONS (in mm)





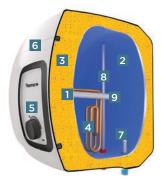


+50% tank lifetime thanks to O'Pro exclusive anti-corrosive system

Easy and efficient temperature control for more energy savings

Premium and compact design to fit all user's home specifications

Easy installation with wall-mounting plates



- 1 O'Pro anti-corrosive system
- 2 Diamond-quality enamel
- 3 High-density polyurethane foam 0% CFC
- 4 Sheathed immersion heating element
- 5 Accurate temperature control
- 6 Compact design
- 7 Inlet diffuser
- 8 Optimised stainless steel outlet pipe
- 9 Magnesium anode



COMFORT

- Premium compact design to fit all user's home specifications
- Frontal control knob for easy and efficient temperature control
- Fast heating



QUALITY - DURABILITY

- Long tank lifetime thanks to O'Pro exclusive anti-corrosive system
- Magnesium anode for strengthened tank protection
- Diamond-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around flange



USER-FRIENDLINESS

- IP 24 full compliance with European standards for electrical safety and user protection
- Easy installation with wall-mounting plates
- Heating light indicator
- Absence mode with anti-frost protection



- Accurate thermostat with integrated security
- High-efficiency water inlet
- · CFC-free high-density insulation for more energy savings



For more information see p. 79

ELECTRIC WATER HEATER 15 TO 30 L VERTICAL WALL-MOUNTED







FRONTAL CONTROL PANEL



- 1 Quick mode selection control knob
- 2 Absence mode (7°C)
- 3 Manual mode: Manual selection of hot water quantity
- 4 Manual selection indicator (from 50°C to 65°C max)
- 5 Heating indicator: Light is on when producing hot water



O'PRO TECHNOLOGY

O'Pro exclusive passive electronic anti-corrosive system balances out the electrical potential of the tank and immersion heating element. Thus, the magnesium anode life is considerably increased and protection against corrosion is reinforced.

TECHNICAL DATA

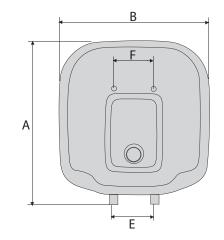
Capacity (L)	Output (W)	Voltage (V)	Heat-up time (Δt=50°C) (mini)	Energy consumption at 65°C (kWh/24)
15	1500	230	38	0.46
30	1500	230	75	0.56

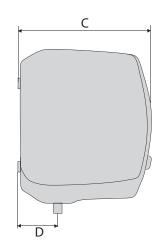
DIMENSIONS

Capacity	Inlet/Outlet		Dimensions (mm) Flange Net weight					Net weight	ERP	Profile	
(L)	connections	A	В	С	D	E	F	opening (Ø mm)	(kg)	Energy class	Profile
15	1/2"	396	367	324	98	100	62	78	8.1	А	XXS
30	1/2"	473	446	407	115	100	62	78	11.7	С	S

(€ IP 24

INSTALLATION DIMENSIONS (in mm)





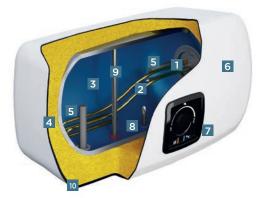


Slim horizontal shape to better fit in your home

Reinforced high-density insulation

+50% tank lifetime thanks to O'Pro exclusive anti-corrosive system

User-friendly interface with Shower-ready indicator and different operating modes



- 1 O'Pro anti-corrosive system
- 2 Sheathed immersion heating element
- 3 Diamond-quality enamel
- 4 High-density polyurethane foam 0% CFC
- 5 Double magnesium anode for additional anti-corrosive protection
- 6 Horizontal shape
- 7 Intuitive user interface
- 8 Inlet diffuser
- 9 Optimised stainless steel outlet pipe
- 10 Draining point



COMFORT

- Modern horizontal design: Minimum height and depth
- Fast heat-up time with 2500 W sheathed heating element
- Frontal control knob for easy & efficient temperature control



QUALITY - DURABILITY

- · Long tank lifetime thanks to O'Pro exclusive anti-corrosive system
- 2 magnesium anodes for strengthened tank protection
- Diamond-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around



USER-FRIENDLINESS

- User-friendly interface allowing to easily choose the operating mode and temperature setting depending on hot water needs
- Shower-ready indicator
- IP 24 full compliance with European standards for electrical safety and user
- Easy installation with wall-mounting plates
- Plug



- CFC-free high-density insulation for more energy savings
- Accurate mechanical thermostat and finest temperature adjustment
- · High-efficiency water inlet

ELECTRIC

ELECTRIC WATER HEATER 20 TO 30 L HORIZONTAL WALL-MOUNTED



For more information see p. 79





- 1 Quick mode selection control knob
- 2 Absence mode (7°C)
- 3 Manual mode: Manual selection of hot water quantity
- 4 Manual selection indicator (from 50°C to 75°C max)
- 5 Shower-ready indicator: Light is on when at least one shower is available
- 6 Heating indicator: Light is on when producing hot water



O'PRO TECHNOLOGY

O'Pro exclusive passive electronic anti-corrosive system balances the electrical potential of tank and heating element. Thus, the magnesium anode life is considerably increased and protection against corrosion is reinforced.

TECHNICAL DATA

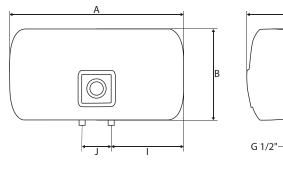
Capacity (L)	Installation type	Power output (W)	Voltage (V)	Heat-up time (ΔT=50°C) (min)	Heat-up time (ΔT=35°C) (min)	Max. hot water temp. (°C+ 5°C)	Safety cut-out temp. (°C+ 5°C)	Energy consumption at 65°C (kWh/24)	Max. working pressure (bar)
20	Horizontal	2500	220-240	29	20	75	95	0.46	8
30	Horizontal	2500	220-240	45	32	75	95	0.56	8

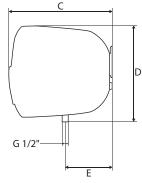
DIMENSIONS

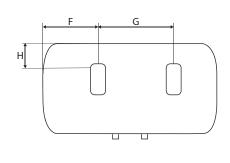
Capacity	Inlet/ Outlet										Flange			Profile	
(L)		A	В	С	D	E	F	G	н	I	J	opening (Ø mm)	(kg)	Energy class	Profile
20	1/2"	600	320	355	335	160	190	260	90	250	100	78	11.3	С	XS
30	1/2"	810	320	355	335	160	190	340	90	355	100	78	13.5	С	S

IP 24

INSTALLATION DIMENSIONS (in mm)









French style design

Classic & efficient water heater benefiting from all Thermor know-how

Magnesium anode for increased tank protection



- 1 External thermometer
- 2 Diamond-quality enamel
- 3 Optimised stainless outlet pipe
- 4 Magnesium anode
- 5 Sheathed immersion heating element
- 6 Inlet diffuser
- 7 Heating light indicator
- B High-density polyurethane foam 0% CFC



COMFORT

- Flat chromed thermometer*
- French design



QUALITY - DURABILITY

- Mechanical thermostat with integrated security
- Magnesium anode for strengthened tank protection
- Diamond-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around flange



USER-FRIENDLINESS

- IP 24 full compliance with European standards for electrical safety and user protection
- Plug**
- Heating light indicator



- High-efficiency water inlet
- CFC-free high-density insulation for more energy savings

ELECTRIC WATER HEATER 50 TO 200 L VERTICAL WALL-MOUNTED 50 TO 200 L HORIZONTAL WALL-MOUNTED





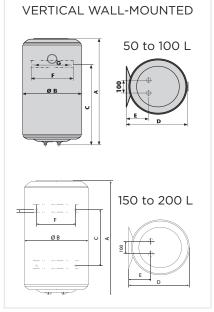
TECHNICAL DATA

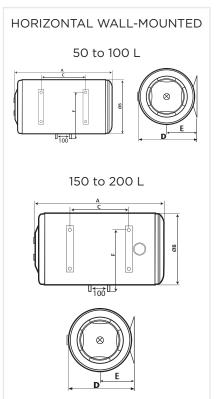
Capacity (L)	Output (W)	Voltage (V)	Energy consumption (kWh/24h at 65°C)	Heat-up time at 60°C (Δt=50°C)
Concept (Vertical	wall-mounted)			
50	1500	230 (220/240)	0.95	2h04
80	1500	230 (220/240)	1.40	3h28
100	1500	230 (220/240)	1.85	4h11
150	2200	230 (220/240)	1.65	4h10
200	2200	230 (220/240)	2.04	5h33
Concept (Horizon	tal wall-mounted)			
50	1500	230 (220/240)	1.15	1h48
80	1500	230 (220/240)	1.55	2h53
100	1500	230 (220/240)	1.95	3h58
150	2200	230 (220/240)	1.60	3h50
200	2200	230 (220/240)	1.93	4h56

DIMENSIONS

Capacity				Dime	nsions	(mm)				Flange	Net	ERP	Profile
(L)	Α	В	С	D	E	F	G	н	Z	opening (Ø mm)	weight (kg)	Energy class	Profile
Conce	pt (Vei	rtical v	vall-mo	ounted)								
50	612	433	382	451	158	300	239	-	-	72	15	С	М
80	859	433	592	451	158	300	239	-	-	72	21	С	L
100	1021	433	742	451	158	300	239	-	-	72	24	С	L
150	1210	513	800	530	175	440	-	-	-	72	41	С	М
200	1530	513	800	530	175	440	-	-	-	72	42	С	L
Conce	pt (Ho	rizonta	al wall-	-moun	ted)								
50	596	433	198	451	228	346	-	-	-	72	15	С	М
80	843	433	349	451	228	346	-	-	-	72	21	С	М
100	1005	433	497	451	228	346	-	-	-	72	24	С	L
150	-	800	-	-	-	-	-	1155	150	72	39	С	L
200	-	800	-	-	-	-	-	1475	470	72	48	С	L

INSTALLATION DIMENSIONS (in mm)







Maximised tank lifetime with O'Pro exclusive anti-corrosive system

Wide range of capacities and models

Control knob on the bottom of the tank (for wall-mounted models)



- 1 External thermometer
- 2 Diamond-quality enamel
- 3 Optimised stainless steel outlet pipe
- 4 Magnesium anode
- 5 Sheathed immersion heating element
- 6 Inlet diffuser
- 7 Thermostat
- 8 High-density polyurethane foam 0% CFC
- 9 O'Pro anti-corrosive system
- 10 Bottom control knob
- 11 Dielectric union



COMFORT

- Control knob on the bottom of the tank (wall-mounted models)
- Flat chromed thermometer



QUALITY - DURABILITY

- Long tank lifetime thanks to O'Pro exclusive anti-corrosive system
- · Mechanical thermostat with integrated security
- Magnesium anode for strengthened tank protection
- Diamond-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around flange



USER-FRIENDLINESS

- IP 24 full compliance with European standards for electrical safety and user protection
- Heating light indicator



- High-efficiency water inlet
- CFC-free high-density insulation for more energy savings



For more information see p. 79

ELECTRIC WATER HEATER 50 TO 200 L VERTICAL WALL-MOUNTED 80 TO 100 L HORIZONTAL WALL-MOUNTED 200 TO 300 L FLOOR-STANDING













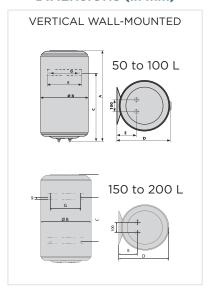
O'PRO TECHNOLOGY

O'Pro exclusive anti-corrosive system balances out the electrical potential of the tank and immersion heating element. Thus, the magnesium anode life is considerably increased and protection against corrosion is reinforced.

TECHNICAL DATA

Capacity (L)	Output (W)	Voltage (V)	Energy consumption (kWh/24h at 65°C)	Heat-up time at 60°C (Δt=50°C)	Hot water capacity at 40°C
Premium (Ver	tical wall-mount	ted)			
50	2000	230 (220/240)	0.95	1h25	-
80	2000	230 (220/240)	1.40	2h34	-
100	2000	230 (220/240)	1.85	3h05	-
150	2200	230 (220/240)	1.61	6h00	-
200	2200	230 (220/240)	1.92	6h01	-
Premium (Hor	izontal wall-mo	unted)			
80	1500	230 (220/240)	1.55	2h53	-
100	1500	230 (220/240)	1.95	3h58	-
Premium (Flo	or-standing)				
200	2200	230 mono	1.91	4h55	360
250	3000	230 mono	2.18	4h32	443
300	3000	230 mono	2.50	5h43	531

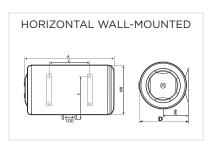
INSTALLATION DIMENSIONS (in mm)

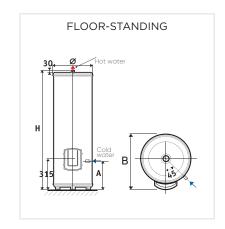


DIMENSIONS

Capacity				Dime	nsions	(mm)				Flange	Net	ERP	Profile
(L)	Ø	A	В	С	D	E	F	G	н	opening (Ø mm)	weight (kg)	Energy class	Profile
Premiu	ım (Ve	ertical	wall-n	nounte	ed)								
50	-	612	433	382	451	158	300	239	-	72	15	С	М
80	-	859	433	592	451	158	300	239	-	72	21	С	L
100	-	1021	433	742	451	158	300	239	-	72	24	С	L
150	-	1224	505	800	530	169	-	440	-	72	41	С	М
200	-	1570	513	800	540	171	-	440	-	72	50	С	L
Premiu	ım (H	orizon	tal wa	II-mou	nted)								
80	-	843	433	349	451	228	346	-	-	72	21	С	М
100	-	1005	433	497	451	228	346	-	-	72	24	С	L
Premiu	ım (Fl	oor-st	anding	g)									
200	575	300	600	160	-	-	-	-	1275	-	43	С	М
250	575	300	600	160	-	-	-	-	1510	-	52	С	L
300	575	300	600	160	-	-	-	-	1780	-	65	С	L

(€ | [∏[| IP 24







Robustness and easy maintenance:

Steatite heating element adapted to all water types and easily removable without draining the tank

Accurate controls through high-precision bulb thermostat



- 1 External thermometer
- 2 Diamond-quality enamel
- 3 Optimised stainless steel outlet pipe
- 4 Magnesium anode
- 5 Steatite dry heating element
- 6 Inlet diffuser
- 7 Enamelled sleeve
- B High-density polyurethane foam 0% CFC
- Frontal control knob**
- 10 Dielectric union
- 11 Thermostat



COMFORT

- Control knob on the front of the tank
- Flat chromed thermometer*



QUALITY - DURABILITY

- Steatite technology: Ceramic dry heating element adapted to aggressive, highly mineralised or desalinated water
- Magnesium anode for strengthened tank protection
- Diamond-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around flange



USER-FRIENDLINESS

- IP 24 full compliance with European standards for electrical safety and user protection
- Plug*
- Easy to maintain: Heating element removable without draining the tank
- Heating light indicator



- Accurate controls ensured by highly sensitive thermostat
- High-efficiency water inlet
- CFC-free high-density insulation for more energy savings



For more information see p. 78

ELECTRIC WATER HEATER 50 TO 200 L VERTICAL WALL-MOUNTED 200 TO 300 L FLOOR-STANDING





FRONTAL CONTROL KNOB





STEATITE TECHNOLOGY

Thanks to unique Steatite technology, the water heater is well adapted to aggressive, highly mineralised and desalinated water. The ceramic heating element is protected by an enamelled steel sleeve, which grants a large heat exchange surface and reduces limescale deposits.

TECHNICAL DATA

Capacity (L)	Output (W)	Voltage (V)	Energy consumption (kWh/24h at 65°C)	Heat-up time at 60°C (Δt=50°C)
Steatite Pro (Vertical wall-m	ounted)			
50	1500	230 (220/240)	0.95	1h59
80	1500	230 (230/240)	1.35	3h19
100	1500	230 (220/240)	1.70	4h24
150	1800	230 (220/240)	1.59	5h16
200	2400	230 (220/240)	1.94	5h20
Steatite Pro (Floor-standing)			
200	2400	(220/240)/400 V~3	1.95	4h45
300	3000	(220/240)/400 V~3	2.5	6h06

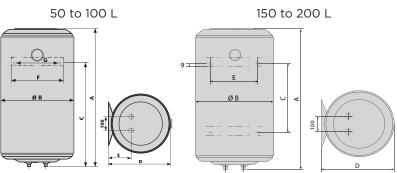
DIMENSIONS

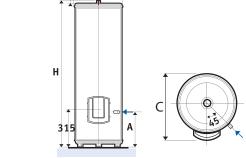
Capacity				Dimensio	ons (mm)				Flange	Net weight	ERP	Profile
(L)	Α	В	С	D	E	F	G	Н	opening (Ø mm)	(kg)	Energy class	Profile
Steatite Pro	Steatite Pro (Vertical wall-mounted)											
50	629	433	395	451	158	300	239	-	72	15	С	М
80	876	433	605	451	158	300	239	-	72	21	С	L
100	1038	433	755	451	158	300	239	-	72	24	С	L
150	1220	505	800	520	440	-	-	-	-	41	С	М
200	1550	505	800	525	440	-	-	-	-	51	С	L
Steatite Pro	o (Floor-sta	nding)										
200	300	-	600	-	-	-	-	1275	82 (curved)	43	С	М
300	300	-	600	-	-	-	-	1780	82 (curved)	68	С	L

(€ | [∏[| **⊕** | IP 24

INSTALLATION DIMENSIONS (in mm)

VERTICAL WALL-MOUNTED





30₄

FLOOR-STANDING

*Depending on models **Only for vertical wall-mounted models





Slim design with a reduced diameter to fit in confined spaces

Multiposition adapting to all interior configurations

Robust and easy to maintain: Steatite heating element adapted to all water types and removable without draining the tank

Accurate controls ensured by highly sensitive thermostat



- External thermometer
- 2 Diamond-quality enamel
- 3 Optimised stainless steel outlet pipe
- 4 Magnesium anode
- 5 Steatite dry heating element
- 6 Inlet diffuser
- 7 Enamelled sleeve
- B High-density polyurethane foam 0% CFC
- 9 Frontal control knob
- 10 Dielectric union
- 11 Thermostat



COMFORT

- Slim design with a reduced diameter to fit in confined spaces
- Multiposition installation: Can be installed both vertically or horizontally
- Frontal control knob
- Flat chromed thermometer



QUALITY - DURABILITY

- Steatite technology: Ceramic dry heating element adapted to aggressive, highly mineralised or desalinated water
- Magnesium anode for strengthened tank protection
- Diamond-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around flange



USER-FRIENDLINESS

- IP 24 full compliance with European standards for electrical safety and user protection
- Plug*
- Heating light indicator
- Easy to maintain: Heating element removable without draining the tank



- High-precision bulb thermostat with integrated security
- High-efficiency water inlet
- CFC-free high-density insulation for more energy savings



For more information see p. 78



FRONTAL CONTROL KNOB





STEATITE TECHNOLOGY

Thanks to unique Steatite technology, the water heater is well adapted to aggressive, highly mineralised and desalinated water. The ceramic heating element is protected by an enamelled steel sleeve, which grants a large heat exchange surface and reduces limescale deposits.

TECHNICAL DATA

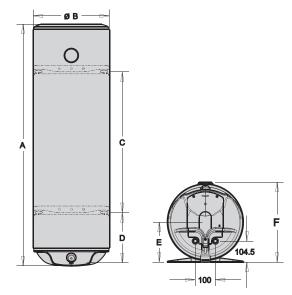
Capacity (L)	Output (W)	Voltage (V)	Energy consumption (kWh/24h at 65°C)	Heat-up time at 60°C (Δt=50°C)
30	1500	230 (220/240)	0.69	1h16
50	2100	230 (230/240)	0.90	1h24
80	2100	230 (220/240)	1.27	2h15

DIMENSIONS

Capacity			Dimensio	ons (mm)		Flange	Net weight	ERP	Profile	
(L)	A	В	С	D	E	F	opening (Ø mm)	(kg)	Energy class	FIOIIIE
30	597	380	235	139	200	399	72	14.5	С	S
50	850	380	435	184	200	399	72	19	С	М
80	1224	380	700	234	200	399	72	25	С	L

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INSTALLATION DIMENSIONS (in mm)





Modern design and square shape for an easy integration

Intuitive control panel

Robustness: Adapted to all water types thanks to Steatite dry heating element



- 1 Diamond-quality enamel
- 2 High-density polyurethane foam 0% CFC
- 3 Magnesium anode
- 4 Steatite dry heating element
- 5 Inlet diffuser
- 6 Optimised stainless steel outlet pipe
- 7 Control panel



COMFORT

- Enhanced square design to better fit in all
- Intuitive control panel with quick mode selection knob



QUALITY - DURABILITY

- Steatite technology: Ceramic dry heating element adapted to aggressive, highly mineralised or desalinated water
- Magnesium anode for strengthened tank protection
- Diamond-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- · Specific lip gasket flange seal to avoid corrosion around flange



USER-FRIENDLINESS

- Easy to maintain: Heating element removable without draining the tank
- · Control panel with heating light indicator and Absence mode
- Easy installation with wall-mounting plates and drilling template
- IP 24: full compliance with European standards for electrical safety and user protection



- Absence mode: Allows to create energy savings when away from home
- · Accurate mechanical thermostat with integrated security
- High-efficiency water inlet
- CFC-free high-density insulation for more energy savings













CONTROL PANEL

- 1 Manual mode
- 2 Absence mode (7°C)
- 3 Heating light indicator
- 4 Quick mode selection control knob



STEATITE TECHNOLOGY

Thanks to unique Steatite technology, the water heater is well adapted to aggressive, highly mineralised and desalinated water. The ceramic heating element is protected by an enamelled steel sleeve, which grants a large heat exchange surface and reduces limescale deposits.

TECHNICAL DATA

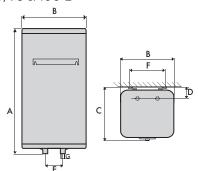
Capacity (L)	Output (W)	Voltage (V)	Heat-up time at 60°C (Δt=20°C)	Heat-up time at 60°C (Δt=50°C)	Energy consumption (kWh/24h at 65°C)
30	1500	230	Oh3O	1h16	0.63
50	1500	230	Oh5O	2h07	0.86
75	1500	230	1h15	3h12	0.91
100	1500	230	1h40	4h14	1.08
150	1500	230	2h30	6h24	1.56

DIMENSIONS

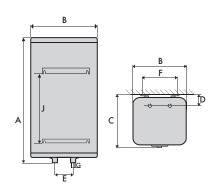
Capacity				Dimensio	ons (mm)				Flange	Net weight	ERP	
(L)	A	В	С	D	E	F	G	J	opening (Ø mm)	(kg)	Energy class	Profile
30	624	342	387	100	100	184	1/2"	-	76	14.5	В	S
50	909	342	387	100	100	184	1/2"	-	76	19.5	С	М
75	712	490	532	163	230	350/440	3/4"	-	76	26	С	М
100	883	490	532	163	230	350/440	3/4"	-	76	31	С	L
150	1203	490	532	163	230	350/440	3/4"	800	76	41.5	С	М

INSTALLATION DIMENSIONS (in mm)

SQUARE CERAMICS 30, 50, 75 & 100 L



SQUARE CERAMICS 150 L



^{*} Depending on models



CONNECT

Modernity of a new square water heater with Wi-Fi connectivity



Fast heating with Boost mode

Remote piloting via the Cozytouch application

Robust and easy to maintain due to dry ceramic heating element

Available in white or silver versions



- 1 Diamond-quality enamel
- 2 High-density polyurethane foam 0% CFC
- 3 Magnesium anode
- 4 Steatite dry heating element
- 5 Inlet diffuser
- 6 Optimised stainless steel outlet pipe
- 7 Digital interface



COMFORT

- Intuitive digital interface with Shower-ready display
- Enhanced square design to better fit in all interiors



QUALITY - DURABILITY

- Steatite technology: Ceramic dry heating element adapted to aggressive, highly mineralised or desalinated water
- Magnesium anode for strengthened tank protection
- Diamond-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around flange



USER-FRIENDLINESS

- Easy to maintain: Heating element removable without draining the tank
- · Easy installation with wall-mounting plates and drilling template
- IP 24 full compliance with European standards for electrical safety and user protection



- Eco+ mode: Automatic operation according to consumer's habits thanks to self-learning program
- Absence mode: Allows to create energy savings when away from home
- Accurate electronic thermostat for finest temperature
- High-efficiency water inlet
- CFC-free high-density insulation for more energy savings



WI-FI CONNECTIVITY

- Remote piloting via the Cozytouch application (available on Google Play and Apple Store)
- Quick mode selection: Manual/Eco+/Boost/ Absence
- Water & electricity consumption follow-up
- Hot water shortage alert
- Time remaining before next shower is ready

STEATITE TECHNOLOGY

ELECTRIC WATER HEATER
75 TO 150 L VERTICAL WALL-MOUNTED





For more information see p. 10 and p. 78



INTUITIVE DIGITAL INTERFACE

- 1 Power indicator (on 24/7)
- 2 Boost mode: The water heater is set to maximum temperature heating mode
- Shower-ready indicator showing quantity of hot water remaining (fixed) or being produced (blinking)
- 4 Manual selection of required hot water quantity
- 5 Absence mode: Allows to create energy savings when away from home
- **S** Eco+ mode: Automatic operation according to consumer's habits thanks to a self-learning program
- 7 Light indicator when connected to Wi-Fi

STEATITE TECHNOLOGY



Thanks to unique Steatite technology, the water heater is well adapted to aggressive, highly mineralised and desalinated water. The ceramic heating element is protected by an enamelled steel sleeve, which grants a large heat exchange surface and reduces limescale deposits.

TECHNICAL DATA

Capacity (L)	Output (W)	Voltage (V)	Heat-up time at 60°C (Δt=20°C)	Heat-up time at 60°C (Δt=50°C)	Energy consumption (kWh/24h at 65°C)
75	2400	230	0h48	2h00	0.91
100	2400	230	1h04	2h40	1.08
150	2400	230	1h36	4h00	1.56

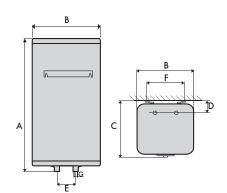
DIMENSIONS

Capacity									Flange	Net weight	Net weight	Profile
(L)	A	В	С	D	E	F	G	J	opening (Ø mm)	(kg)	(kg)	Fiolile
75	712	490	516	163	230	350/440	3/4"	-	76	26	В	М
100	883	490	516	163	230	350/440	3/4"	-	76	31	В	L
150	1203	490	516	163	230	350/440	3/4"	800	76	41.5	С	М

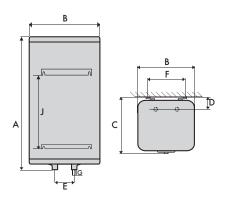
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INSTALLATION DIMENSIONS (in mm)

SQUARE CERAMICS CONNECT 75 & 100 L



SQUARE CERAMICS CONNECT 150 L



*Depending on models



Premium flat design (less than 30 cm depth)

Multiposition installation: vertical or horizontal

Boost function*: 1 shower in less than 30 minutes

Smart control: Smart system for energy savings, learning consumer habits

Extra durable heating element thanks to Double tank Steatite technology



- 1 Diamond-quality enamel
- 2 Optimised stainless steel outlet pipe
- 3 Steatite dry heating element with magnesium anode
- 4 Inlet diffuser
- 5 Digital interface
- 6 High-density polyurethane foam 0% CFC



COMFORT

- Space-saving solution for easy integration
- Fast heating thanks to Boost mode*
- Multiposition installation: Can be both installed vertically and horizontally to fit in living rooms, bathrooms and kitchens



QUALITY - DURABILITY

- Double tank Steatite technology: Double ceramic dry heating element adapted to aggressive, highly mineralised or desalinated water
- Magnesium anode for strengthened tank protection
- Diamond-quality enamel (glass-lined inner tanks)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around flange
- IP 24 full compliance with European standards for electrical safety and user protection



USER-FRIENDLINESS

- Intuitive user-friendly interface with quick mode-selection knob
- Easy installation with wall-mounting plates and drilling template
- Easy to maintain: Heating element removable without draining the tank



- Smart control: Smart system for energy savings, learning consumer habits
- Accurate electronic thermostat for finest temperature control
- High-efficiency water inlet
- CFC-free high-density insulation for more energy savings





ELECTRIC WATER HEATER
25 TO 80 L MULTIPOSITION INSTALLATION







For more information see p. 78



INTUITIVE CONTROL PANEL

- 1 Heating light indicator
- 2 Boost mode*: Quick heating in order to recover 1 shower in less than 30 min
- Smart shower display showing quantity of hot water remaining (steady) or being produced (flashing)
- 4 Manual mode: Manual selection of hot water quantity
- 5 Anti-frost mode (7°C)
- 6 Manual selection (from 50°C to 70°C max)
- Smart mode: Automatic operation according to consumer's habits thanks to a selflearning program
- 8 Mode-selection control knob

SMART CONTROL

Recording consumer's habits within one week with consequent adjusting of temperature to achieve balanced energy savings.



TECHNICAL DATA

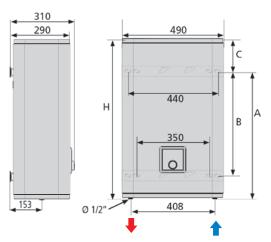
Model	Capacity (L)	Power output exit tank (W)	Power output entry tank (W)	Total heat-up time Δt=50°C	Heat-up time exit tank (without boost)
30	25	1000	1000	1h32	0h46
50	40	1500 + 750	1000	2h02	0h49
80	65	1500 + 750	1000	3h19	1h19
100	80	1500 +750	1000	4h04	1h38

DIMENSIONS

Model			Dimensio	ons (mm)			Net weight	ERP	Profile	
Model	Width (W)	Height (H)	Depth (D)	A	В	С	(kg)	Energy class	Profile	
30	490	600	290	435	280	165	20.5	В	S	
50	490	765	290	610	500	155	24.5	В	М	
80	490	1090	290	975	700	115	32.5	В	М	
100	490	1300	290	1185	800	115	37.5	В	М	

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INSTALLATION DIMENSIONS (in mm)



^{*}Not available for Onix 30 **Compared with a classic water heater



Flat water heater available in white or silver versions

Remote piloting via the Cozytouch application

Multiposition installation to match all interior requirements

Robust and easy to maintain due to dry ceramic heating element



- 1 Diamond-quality enamel
- 2 High-density polyurethane foam 0% CFC
- 3 Magnesium anode
- 4 Double Steatite dry heating element
- 5 Inlet diffuser
- 6 Optimised stainless steel outlet pipe
- 7 Digital interface



COMFORT

- Space-saving solution due to premium flat design (less than 30 cm depth)
- Multiposition installation: Can be both installed vertically and horizontally
- Boost mode*: 1 shower in less than 30 minutes



QUALITY - DURABILITY

- Double tank Steatite technology: Double ceramic dry heating element, adapted to aggressive, highly mineralised or desalinated water
- Magnesium anode for strenghtened tank protection
- Diamond-quality enamel (glass-lined inner tanks)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around flange



USER-FRIENDLINESS

- Intuitive digital interface with Shower-ready display
- Easy installation with wall-mounting plates and drilling template
- IP 24 full compliance with European standards for electrical safety and user protection
- Easy to maintain: Heating element removable without draining the tank



SAVINGS

- Eco+ mode: Automatic operation according to consumer's habits thanks to self-learning program
- Absence mode: Allows to create energy savings when away from home
- Accurate electronic thermostat for finest temperature control
- High-efficiency water inlet
- CFC-free high-density insulation for increased energy savings



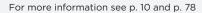
WI-FI CONNECTIVITY

- Remote piloting via the Cozytouch application (available on Google Play and Apple Store)
- Quick mode selection: Manual/Eco+/Boost/ Absence mode
- Water & electricity consumption follow-up
- Hot water shortage alert
- Time remaining before next shower is ready















INTUITIVE CONTROL PANEL

- 1 Power indicator
- 2 Boost mode*: 1 shower in less than 30 minutes
- 3 Shower-ready display showing quantity of hot water remaining (fixed) or being produced (blinking)
- 4 Manual selection of required hot water auantity
- 5 Absence mode: Allows to create energy savings when away from home
- 6 Eco+ mode: Automatic operation according to consumer's habits thanks to a self-learning program
- 7 Light indicator when connected to Wi-Fi

STEATITE TECHNOLOGY



Thanks to unique Steatite technology, the water heater is well adapted to aggressive, highly mineralised and desalinated water. The ceramic heating element is protected by enamelled steel sleeve, which grants a large heat exchange surface and reduces limescale deposits.

TECHNICAL DATA

Model	Capacity (L)	Maximum power output (W)	Power output exit tank (W)	Power output entryv tank (W)	Total heat-up time Δt=50°C	Heat-up time exit tank (without boost)
30	25	1000	1000	1000	1h32	0h46
50	40	2250	1500 + 750	1000	2h02	0h49
80	65	2250	1500 + 750	1000	3h19	1h19
100	80	2250	1500 +750	1000	4h04	1h38

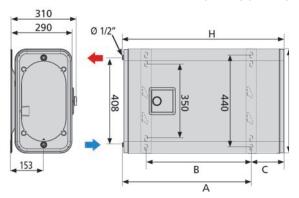
DIMENSIONS

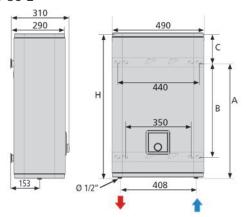
Model			Net weight	ERP	Profile				
Model	Width (W)	Height (H)	Depth (D)	A	В	С	(kg)	Energy class	Profile
30	490	600	290	435	280	165	20.5	В	S
50	490	765	290	610	500	155	24.5	В	М
80	490	1090	290	975	700	115	32.5	В	М
100	490	1300	290	1185	800	115	37.5	В	М

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INSTALLATION DIMENSIONS (in mm)

ONIX CONNECT 25 TO 80 L







Large capacity water heater for continuous hot water availability

Energy savings due to precise electronic controls & reinforced insulation

ACI hybrid technology: Maximum protection against corrosion



- 1 High-density polyurethane foam 0% CFC
- 2 Diamond-quality enamel
- 3 ACI hybrid anti-corrosive protection
- 4 Electronic sensor
- 5 Enamelled sleeve
- 6 Steatite dry heating element
- 7 Stainless steel water inlet
- **8** Heating light indicator



COMFORT

- Continuous hot water availability
- Wide range of capacities



QUALITY - DURABILITY

- ACI hybrid system for optimum protection of the tank
- Steatite technology: Ceramic dry heating element adapted to highly mineralised, hard or desalinated water
- Diamond-quality enamel (glass-lined inner tank)
- Dielectric union
- Specific lip gasket to avoid corrosion around flange



USER-FRIENDLINESS

- IP 25 and IP 24 full compliance with European standards for electrical safety and user protection
- Heating light indicator
- Easy to maintain: Heating element removable without draining the tank



- High-precision bulb thermostat with integrated security
- High-efficiency water inlet
- CFC-free high-density insulation for increased energy savings









For more information see p. 78-79

TECHNICAL DATA

Capacity (L)	Output (W)	Energy consumption at 55°C (kWh/24)	Heating time	Hot water capacity at 40°C(V40) (L)					
Duralis (Vertical wall-mounted)									
50	1200	0.82	2h36	-					
75	1200	1.02	4h11	139					
100	00 1200		5h19	187					
150	1800	1.59	5h11	278					
200	200 2400		5h17	375					
Duralis (Horizontal wall-mou	Duralis (Horizontal wall-mounted)								
100	1800	1.21	3h07	184					
150	1800	1.63	4h39	266					
200	2100	1.98	5h13	354					
Duralis (Floor-standing)									
150	1800	1.64	4h29	265					
200	2400	1.95	4h34	375					
300 3000		2.49	6h19	526					

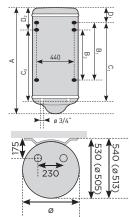
DIMENSIONS

Capacity	, Dimensions (mm)									ERP	Profile			
(L)	Ø	Α	В	B1	B2	С	C1	C2	D	D1	D2	(kg)	Energy class	Profile
Duralis (Duralis (Vertical wall-mounted)													
50	505	575	-	-	-	-	370	-	-	155	-	22	С	М
75	505	780	-	-	-	-	570	-	-	120	-	27	С	М
100	505	910	-	-	-	-	750	565	-	115	300	32	С	L
150	505	1240	-	800	500	-	1050	750	-	145	445	41	С	М
200	513	1570	-	800	700	-	1050	950	-	475	575	52	С	L
Duralis (Horizontal	wall-mou	nted)											
100	505	860	600	-	-	490	-	-	120	-	-	32	С	L
150	505	1180	800	-	-	490	-	-	120	-	-	41	С	L
200	505	1510	1050	-	-	490	-	-	120	-	-	50	С	L
Duralis (Duralis (Floor-standing)													
150	575	1015	270	-	-	160	-	-	30	-	-	40	С	М
200	575	1275	270	-	-	160	-	-	30	-	-	51	С	М
300	575	1780	270	-	-	160	-	-	30	-	-	73	С	L

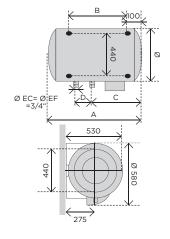
● | **(€** | IP 24 | IP 25

INSTALLATION DIMENSIONS (in mm)

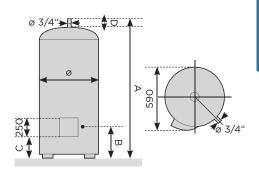
VERTICAL WALL-MOUNTED



HORIZONTAL WALL-MOUNTED



FLOOR-STANDING



Indirect & Combi water heaters

For installations with an existing energy source (domestic boiler/solar installation) Thermor offers different solutions to match all consumers' requirements. Thermor Combi water heaters are equipped with either an optimised coil or tank-in-tank exchanger.

INDIRECT & COMBI

WATER HEATERS
COIL HEAT EXCHANGER

WORKING PRINCIPLES:



- Optimised heat exchanger located at the bottom of the tank
- 2 High-efficiency cold water inlet preventing hot and cold water mixing, to keep a constant water temperature

The built-in coil is heated by a primary circuit coming from an external energy source. It heats water in the tank.

If back-up is needed, optional electric kit can be installed.

INDIRECT & COMBI

WATER HEATER
TANK-IN-TANK

WORKING PRINCIPLES:



- 1 Exclusive annular heat exchanger to heat the tank
- 2 High-efficiency cold water inlet preventing hot and cold water mixing, to keep a constant water temperature

The annular heat exchanger inside the tank offers great heat exchange surface between the water contained in the tank and the primary circuit. This technology allows both horizontal and vertical installation. The exclusive annular exchanger has minimal pressure loss and can be operated even where no pump is fitted in primary circuit.



	PREMIUM COMBI		PRO COMBI IRECT	ANNULAR WATER HEATER			
CAPACITY (L)	80 - 100	80 - 100 75 - 100 - 150 - 200		150 - 200	100 - 150 - 200		
Models	Vertical wall-mounted	Vertical wall-mounted	Floor-standing Multiposition	Multiposition wall-mounted	Multiposition wall-mounted		
Output (W)	1500	2400	2400 to 3000	2200	-		
Electric heating element	Copper heating element	Ceramic dry heating element	Ceramic dry Ceramic dry		-		
Tank protection	O'Pro system + Magnesium anode	Magnesium anode	Magnesium anode	Magnesium anode	Magnesium anode		
Interface	Frontal knob	al knob Internal controls Internal controls		Internal controls	Internal controls		
Dielectric union	•	•	•	-	-		
Pressure relief valve	•	•	•	-	-		
Heating indicator	•	•	•	-	-		
ERP energy class	С	A*	В	С	С		
PAGES	p. 108	p. 110		p. 112			

*Depending on models Thermor Ne | 107



Suitable for installations with an existing energy source (central heating/domestic boilers) and compatible with solar installations

Fitted with high-performance coil and O'Pro technology for durability

Control knob on the tank front



- 1 External thermometer
- 2 Diamond-quality enamel
- 3 Optimised stainless outlet pipe
- 4 Magnesium anode
- 5 Sheathed immersion heating element
- 6 Inlet diffuser
- 7 O'Pro anti-corrosive system
- B High-density polyurethane foam 0% CFC
- 9 Frontal control knob
- 10 Dielectric union
- 11 Thermostat



COMFORT

- Control knob on the bottom of the tank
- Flat chromed thermometer
- Wide range of capacities and models to fit all interior requirements



QUALITY - DURABILITY

- Equipped with high-performance coil
- Long tank lifetime thanks to O'Pro exclusive anti-corrosive system
- Magnesium anode for strengthened tank protection
- Diamond-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around flange



USER-FRIENDLINESS

- IP 23 full compliance with European standards for electrical safety and user protection
- Heating light indicator



- Mechanical thermostat with integrated security
- High-efficiency water inlet
- CFC-free high-density insulation for more energy savings



For more information see p. 79

INDIRECT & COMBI WATER HEATER 80 TO 100 L VERTICAL WALL-MOUNTED

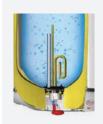






FRONTAL CONTROL KNOB





O'PRO TECHNOLOGY

O'Pro exclusive anti-corrosive system balances out the electrical potential of the tank and immersion heating element. Thus, the magnesium anode life is considerably increased and protection against corrosion is reinforced.

TECHNICAL DATA

Capacity (L)	Output ⁽¹⁾ (W)	Electric supply (V/Hz)	Energy consumption (kWh/24 h)	Max temperature of use	Work pressure (bar)	Inner volume of coil (L)	Surface area of coil (m²)	Pressure loss at 2m³/h (mbar)	Pressure loss at 1 m³/h (mbar)	Coil maxi working pressure (bar)	Standard testing pressure (bar)
80	1500	230 (220/240)	1.61	90°C	8	2.7	0.35	20	< 15	6	12
100	1500	230 (220/240)	2.02	90°C	8	2.7	0.35	20	< 15	6	12

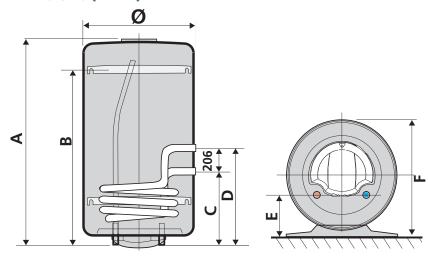
		Heating	Heating	Power	Power (kW)	Continuous flow (L/h) primary 90°C secondary 45°C	Flow in 10 minutes	Power (kW)				
Capacity (L)	Heating element type	time ∆t 20°C secondary 45°C	time ∆t 50°C secondary 45°C	(kW) primary 90°C - 2m³/h secondary 45°C	primary			Primary 90°C - 2m³/h		Primary 80°C - 2m³/h		
	3,50							∆t = 30°C	∆t = 50°C	∆t = 30°C	∆t = 50°C	
80	sheathed	1h16	3h10	17.5	13.6	431	93	11.6	19.4	11.6	19.4	
100	sheathed	2h54	7h20	17.5	13.6	431	103	11.6	19.4	11.6	19.4	

⁽¹⁾ Only for combi models

DIMENSIONS

Capacity	Diameter			Dimensio	ons (mm)			Net weight		Profile
(L)	(Ø)	A	В	С	D	E	F	(kg)	class	
80	433	791	590	251	457	165	451	22	С	М
100	433	948	740	251	457	165	451	25.5	С	L







Suitable for domestic boilers and solar installations

Equipped with optimised coil and unique Steatite technology with a dry ceramic heating element.



Indirect model

- 1 High-density polyurethane foam 0% CFC
- 2 Diamond-quality enamel
- 3 Optimised stainless outlet pipe
- 4 Magnesium anode
- 5 Optimised coil



Combi model

- 1 High-density polyurethane foam 0% CFC
- 2 Diamond-quality enamel
- 3 Optimised stainless outlet pipe
- 4 Magnesium anode
- 5 Thermostat with safety cutout device
- 6 Enamelled sleeve
- 7 Optimised coil
- 8 Steatite dry ceramic heating element



COMFORT

- Suitable for domestic boilers and compatible with solar installations
- Equipped with optimised coil and unique Steatite technology



QUALITY - DURABILITY

- Steatite technology: Ceramic dry heating element adapted to aggressive, highly mineralised or desalinated water
- Magnesium anode for strengthened tank protection
- Pressure relief valve
- Diamond-quality enamel (glass-lined inner tank)
- Dielectric union
- Specific lip gasket to avoid corrosion around flange



USER-FRIENDLINESS

- IP 25 & IP 24 full compliance with European standards for electrical safety and user protection
- Easy to maintain: Heating element removable without draining the tank



- Accurate thermostat with integrated security
- High-efficiency water inlet
- CFC-free high-density insulation for more energy savings



For more information see p. 78



STEATITE PRO COMBI & INDIRECT Vertical wall-mounted

TECHNICAL DATA

Capacity (L)	Output ⁽¹⁾ (W)	Voltage ⁽¹⁾ (V)	Heating time ∆t 50°C secondary 45°C	Energy consumption (kWh/24 h)	Coil surface area (m²)	Maximal tank pressure (bar)	Pressure drop at 1 m³/h (mbar)	Coil maxi working pressure (bar)
75	2400	400 3~/230V	22 min	0.84	0.53	8	25	10
100	2400	400 3~/230V	30 min	0.86	0.53	8	25	10
150	2400	400 3~/230V	35 min	1.05	0.66	8	30	10
200	2400	400 3~/230V	46 min	1.33	0.66	8	30	10

Capacity (L)	Power (kw) primary 90°C/2m³ secondary 45°C	Power (kw) primary 80 °C/1m³ secondary 45 °C	Continuous flow (L/H) primary 90°C/ secondary 45°C	Continuous flow (L/H) primary 80°C/1m³ secondary 45°C	Flow in 10 minutes (L) primary 90°C/ secondary 45°C	Flow in 10 minutes (L) primary 80°C/ secondary 45°C	Boiler heating time ∆t 55°C (mn) 90°C/2m³/h secondary 45°C	Boiler heating time ∆t 30°C(mn) 90°C/1m³
75	19.3	14.4	476	355	121	156	22	9
100	19.3	14.4	476	355	162	156	30	13
150	25.6	16.8	630	414	243	205	35	15
200	25.6	16.8	630	414	272	205	46	24

DIMENSIONS

	Capacity Diameter			Dimensio	ons (mm)			Net weight	ERP Energy	ERP	
	(L)	(Ø)	A	В	С	D	E	F	(kg)	class Indirect	Energy class Combi
	75	575	320	377	377	200	175	520	36	А	В
	100	575	908	498	397	497	175	520	41	В	В
	150	575	1241	798	437	541	175	520	55	В	В
	200	575	1568	798	437	541	178	520	63	В	В
(€	IP 25										

STEATITE PRO COMBI & INDIRECT Floor-standing

TECHNICAL DATA

Capacity (L)	Output ⁽¹⁾ (W)	Voltage ⁽¹⁾ (V)	Heating time ∆t 50°C secondary 45°C	Heating element type	Energy consumption (kWh/24 h)	Max temperature of use	Work pressure (bar)	Coil inner volume (L)	Coil surface area (m²)	Pressure loss at 2 m³/h (mm bar)
150	2400	400 3~/230V	29 min	Ceramic	1.19	90°C	8	4.2	0.66	150
200	2400	400 3~/230V	5h20	Ceramic	1.31	90°C	8	4.2	0.66	150
300	3000	400 3~/230V	6h20	Ceramic	1.64	90°C	8	4.2	0.66	150

DIMENSIONS

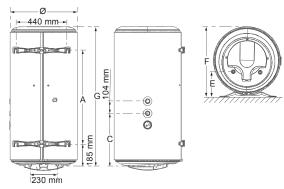
Capacity	Diameter			Dimensio	ons (mm)			Net weight	ERP Energy	ERP Energy class Combi
(L)	(Ø)	A	В	С	D	Е	F	(kg)	class Indirect	
150	634	990	393	438	355	316	690	55	В	-
200	634	1245	393	526	480	405	690	70	В	-
300	634	1740	1013	570	522	448	690	100	В	-

C € | [∏[| IP 24

(1) Only for combi models

INSTALLATION DIMENSIONS (in mm)

VERTICAL WALL-MOUNTED



FLOOR-STANDING



Equipped with an exclusive tank-in-tank solution

Multiposition, to match perfectly all installation requirements

Suitable for domestic boilers and renewable energy heating systems



- 1 Tank-in-tank heat exchanger
- 2 Diamond-quality enamel
- 3 High-density polyurethane foam 0% CFC
- 4 Optimised stainless outlet pipe
- 5 Stainless steel water inlet



COMFORT

- Tank-in-tank exchanger with low pressure loss, capable of operating with and without a primary pump (forced or thermosiphon operation)
- Optional electric kit with heating element



QUALITY - DURABILITY

- Magnesium anode for strengthened tank protection
- Specific lip gasket to avoid corrosion around flange



USER-FRIENDLINESS

- Multiposition installation: Possibility to install both horizontally and vertically
- Optional installation kit and wall-mounting set for both horizontal and vertical installation



- Mechanical thermostat with integrated security
- High-efficiency water inlet
- CFC-free high-density insulation for more energy savings



WALL-MOUNTING SET



ANNULAR WATER HEATER with back-up heating element

TECHNICAL DATA

Capacity	Voltage (V)	Output	Heat-up	Energy			Net weight			
(L)	(V) ¯	(Ŵ)	time	consumption kwh/24(2)	Ø	A	В	С	D	(kg)
150	230 volts mono	2200	2h50	1.64	570	1002	500	298	340	51
200	230 volts mono	2200	5h15	2.16	570	1257	700	298	460	62

(€

ANNULAR exchanger only

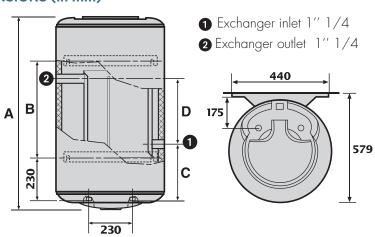
TECHNICAL DATA

Capacity	Exchang	Exchanger output (kW)		Hourly flowrate (L)		eating time ⁽¹⁾	Maintenance	Cooling
(L)	Forced	Thermosiphon	Forced	Thermosiphon	Forced	Thermosiphon	Consumption kWh/24 ⁽²⁾	constant
100	18	11.9	444	290	30	47	1.32	0.28
150	26	17.5	642	426	30	50	1.64	0.23
200	29	19.2	708	468	30	50	2.16	0.23

DIMENSIONS

Capacity			Dimensions (mm)			Net weight	ERP	Profile
(L)	Ø	A	В	С	D	(kg)	Energy class	Profile
100	567	747	320	298	175	39	С	М
150	567	1002	500	298	340	51	С	L
200	567	1257	700	298	460	62	С	L

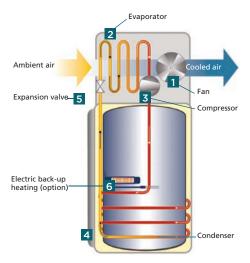
(1) Exchanger output at the following specifications: Primary flowrate 2 m³/h, temperature of 90 °C, temperature of secondary circuit 10 °C/65 °C. (2) For a device set at 65 °C and an ambient temperature of 20 °C. Note: The performance levels of the annular water heater exchanger are the same as those for the non-equipped annular water heater.



Renewable energy solutions

To overcome the challenge of limited traditional natural resources, their rising prices and ecological pollution, Thermor has developed products that can operate on renewable energy such as our heat pump water heater, and heat pump for swimming pools.

HEAT PUMP WATER HEATER TECHNOLOGY SMART ENERGY-SAVING SOLUTION FOR ALL CLIMATE CONDITIONS

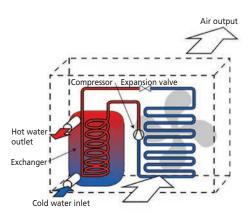


RENEWABLE. CLEAN AND FREE CALORIES CONTAINED IN AMBIENT AIR ARE AN IDEAL ENERGY SOURCE TO HEAT WATER. THIS SOLUTION CAN PERFORM EVEN AT NIGHT AND IN HAIL OR RAINY CONDITIONS.

Working principles:

The fan I inhales ambient air transferring its energy to the refrigerant fluid in the evaporator 2 thus changing its state from liquid to gas. The gas is further heated by compression 3. In the condenser 4 the gas transfers its accumulated heat to the water tank. As it gets colder it transforms back to fluid. The pressure of the fluid is further reduced by the expansion valve 5. The electric back-up heating starts only when required during insufficient heat pump working conditions.

REVERSIBLE HEAT PUMP TECHNOLOGY RELIABLE ENERGY-SAVING SOLUTION FOR HEATING OR COOLING SWIMMING POOLS



Working principles:

The Aeromax Swimming Pool 2 uses ambient air to heat the pool. The refrigerant fluid inside Aeromax Swimming Pool goes through a thermodynamic cycle allowing it to transfer thermal energy from ambient air to the swimming pool water.

- 1 The fan sends air flow into the evaporator. Through the evaporator, the refrigerant fluid warms up and evaporates.
- 2 The compressor increases the pressure the vapors of the refrigerant fluid, increasing its temperature.
- 3 This heat is conveyed through the titanium exchanger.
- 4 The refrigerant fluid goes through an expansion valve, cools off and condenses back to its liquid form.

CHOOSING THE RIGHT APPLIANCE



	RENEWABLE ENERGY WATER HEATERS							
	AEROMAX VM	AEROMAX SPLIT 2	AIRLIS	AEROMAX PREMIUM				
CAPACITY (L)	100 - 150	200 - 270	200 - 270	200 - 270				
Models	Vertical wall-mounted	Floor-standing Vertical wall-mounted	Floor-standing	Floor-standing with or without coil				
Electric back-up output (W)	1200 - 1800	1800	1800 - 2400	1800				
Electric back-up heating	Ceramic dry heating element	Ceramic dry heating element	Ceramic dry heating element	Ceramic dry heating element				
Tank protection	ACI hybrid	ACI hybrid	ACI hybrid	ACI hybrid				
Interface	Digital controls	Digital controls	Frontal control panel	Digital controls				
Connectivity			-					
ERP energy class	A+	A+	A +	A+				
Energy savings	Up to 75% ENERGY SAVINGS	Up to 70% ENERGY, SAVINGS	Up to 65% ENERGY, SAVINGS	Up to 75% ENERGY, SAVINGS				
PAGES	p. 116	p. 118	p. 120	p. 122				

Aeromax Swimming Pool 2	HEAT PUMP AEROMAX SWIMMING POOL 2
p. 124	
Models	8 - 10 - 12 - 14
СОР	Up to 4.6
Basin volume (m³)	Up to 90
Interface	Digital remote control
PAGES	p. 124

^{*}Compared with an electric water heater **Depending on models



Space-saving solution for confined places Household-friendly noise level

Up to 75% energy savings*

Possibility of remote piloting via **Cozytouch application**



- 1 Evaporator
- 2 High-efficiency heat pump with wide temperature range
- 3 Intuitive control panel
- 4 Diamond-quality enamel (glass-lined inner tank)
- 5 Steatite heating element
- 6 Air inlet/outlet
- 7 ACI Hybrid anti-corrosive protection
- 8 Brackets for wall mounting



COMFORT

- Space-saving wall-mounted solution for installation even in small rooms
- Fast water heating time
- Low noise level for installation in living areas
- AUTO function for smart piloting
- Security thanks to electric back-up with Steatite heating element



QUALITY - DURABILITY

- ACI hybrid anti-corrosive technology and dry ceramic heating element
- High-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to prevent corrosion around flange



USER-FRIENDLINESS

- Easy installation with optimised wall brackets
- Digital control panel with built-in daily programming, different modes selection, display showing energy consumption
- Connected product for remote piloting
- Intuitive control panelt



- Large energy savings thanks to a high-performance heat pump
- CFC-free high-density insulation around tank for increased energy savings
- Compatible with photovoltaic panels to benefit from free solar energy
- High-efficiency water inlet
- Smart energy consumption control







HEAT PUMP WATER HEATER WALL-MOUNTED 100 TO 150 L







For more information see p. 10 and 78-79

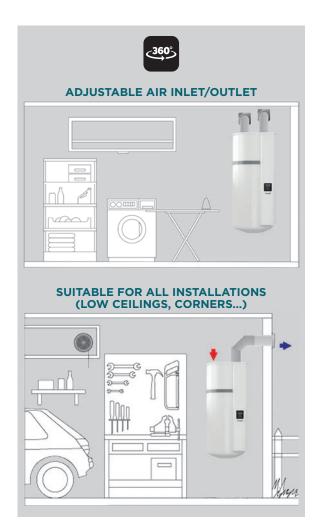


INTUITIVE CONTROL PANEL

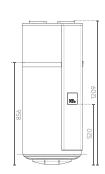
- 1 User-friendly digital screen
- 2 Direct access to menu
- 3 Direct access to Boost mode
- 4 Navigation arrows
- 5 Validation button
- 6 Return button

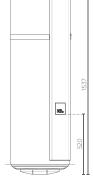
TECHNICAL DATA

Design	Wall-mounted			
Tank capacity (L)	100 150			
Tank protection	ACI Hybrid			
Type heating element	Steatite			
Dimensions (mm)	1209 x 538 x 522	1537 x 538 x 522		
Electrical connection (V/Hz)	230V~	/50Hz		
Maximum total power consumed by the device (W)	1550	2150		
Maximum power consumed by the heat pump (W)	350			
Power consumed by electric heating (W)	1200	1800		
Water temperature range by heat pump (°C)	50 to 62°C			
Heat pump temperature range of use (°C)	-5 to 43°C			
COP at 15°C (ambient)	2.47	2.94		
COP at 7°C (ducted)	2.75	3.21		
Acoustic pressure at 2m (dB(A))	4	5		
Acoustic power (dB(A))	5	0		
Heating time at 7% (air)	7h27 11h2°			
Coil surface (m²)	1.2			
ERP Energy class	A+			
Connectivity IO	YES			
Input PV	YE	ΞS		



(€







^{*} Compared with an electric water heater



Space-saving solution to perfectly fit in your home

High efficiency due to Inverter technology Household-friendly noise level Up to 75% energy savings*

Available models





COMFORT

- Space-saving solution for installation even in small rooms thanks to outdoor unit
- High efficiency due to Inverter technology
- Low noise level for installation in living areas
- · Auto function for smart piloting
- Security thanks to electric back-up (Steatite heating element)



QUALITY - DURABILITY

- ACI hybrid anti-corrosive protection
- Steatite technology: Ceramic dry heating element
- Diamond-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around flange



USER-FRIENDLINESS

- Easy mounting for wall fixation
- Intuitive digital control panel with built-in daily programming, different modes selection, display showing energy consumption
- Compatible with Cozytouch, allowing remote piloting through a smartphone or a tablet
- Installation is recommended in geographic areas
- Outdoor operation range from -15° to 37°C



- Up to 75% energy savings* thanks to a high-performance heat pump
- CFC-free high-density insulation around tank for increased energy savings
- High-efficiency water inlet
- Smart energy consumption control







HEAT PUMP WATER HEATER WALL-MOUNTED 200 L FLOOR-STANDING 270 L







For more information see p. 10 and 78-79



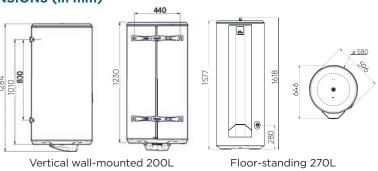
NEW ERGONOMIC INTERFACE

- 1 User-friendly digital screen2 Direct access to menu
- 3 Direct access to Boost mode
- 4 Navigation buttons
- 5 Validation button
- 6 Return button

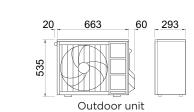
TECHNICAL DATA

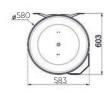
MODEL	WALL-MOUNTED	FLOOR-STANDING	OUTDOOR UNIT
Capacity (L)	200	270	-
ErP class	A+	A+	-
Voltage frequency (V/HZ)	230/50	230/50	230/50
Maximal heat pump power consumption (W)	-	-	1100
Heating element power (W)	1800	1800	-
COP (at Tair = 7°C)	3.09 (L)	3.24 (XL)	-
Heating time (at T ^{air} = 7°C)	2h57	4h27	-
Refrigerant fluid	-	-	R410A
Refrigerant fluid load (g)	-	-	850
Acoustic power (dB(A))	-	-	58
Dimensions (height x width x depth) (mm)	1284 x 603 x 583	1618 x 646 x 596	535 x 293 x 743
Weight (kg)	55	66	26

(€



Vertical wall-mounted 200L





^{*} Compared with an electric water heater



Environmentally-friendly solution: ErP energy class A

Up to 65% energy savings*

Long-lasting performance thanks to anti-corrosion ACI hybrid technology

Simple and intuitive control panel



- High-efficiency heat pump with wide temperature range of use
- 2 Intuitive control panel
- 3 Diamond-quality enamel
- 4 Enamelled sleeve and Steatite heating element
- 5 Air inlet/outlet
- 6 ACI hybrid anti-corrosive system with forced current and magnesium anode



COMFORT

- Household-friendly noise level
- Permanent comfort thanks to electric back-up (Steatite heating element)
- Plug-and-play solution



QUALITY - DURABILITY

- ACI hybrid anti-corrosive protection
- Steatite technology: Ceramic dry heating element
- Diamond-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around flange



USER-FRIENDLINESS

- Compact and easy to install
- Intuitive control panel
- Installation: Ambiant air



- Up to 65% energy savings*
- CFC-free high-density insulation for more energy savings
- High-efficiency water inlet

HEAT PUMP WATER HEATER FLOOR-STANDING 200 TO 270 L









For more information see p. 78-79



INTUITIVE CONTROL PANEL

- Eco mode: Advised to optimise energy savings without compromising on comfort
- 2 Absence mode: Generates energy savings when the user is not at home
- 3 Temperature control knob

TECHNICAL DATA

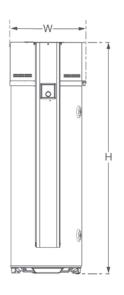
Capacity (L)	Voltage (V)	Maximal total power consumed by the device (W)	Power consumed by electric heating (W)	COP at 15°C (ambient)(1)	V40 ^{td} (L)	Heating time from 15 to 51°C (ambient installation 15°C air) (H)	Acoustic power (dB(A))	Refrigerant fluid
200	230 mono	2380	1800	2.95 (L)	310	7h38	57	R134a
270	230 mono	2980	2400	3.39 (XL)	353	10h33	57	R134a

(1) According to EN16147

DIMENSIONS

Capacity		Dimensions (mm)			EDD Energy class	Profile
(L)	Height (H)	Width (W)	Depth (D)	coil (Kg)	ERP Energy class	Profile
200	1520	615	646	84	A+	L
270	1860	615	646	91	Α+	XL







75% energy savings*

Wide heat pump operating temperature range of use (-5 to +43°C)

Anti-corrosion ACI hybrid technology
Remote piloting with Cozytouch control

Smart functions including energy consumption control

Compatible with solar (photovoltaic panel or solar collector) and boiler systems (built-in coil)



- 1 Evaporator
- 2 High-efficiency heat pump with wide temperature range
- 3 Intuitive control panel
- 4 Diamond-quality enamel
- 5 Enamelled sleeve and Steatite heating element
- 6 Coil (1.2 m²): Solar mode • Boiler mode
- 7 Adjustable air inlet/outlet
- (360°)

 3 ACI hybrid anti-corrosive protection
- 9 Adjustable feet



COMFORT

- Possibility to produce hot water with four different types of energy: heat pump, electric back-up, boiler and solar (thermal and photovoltaic)
- Wide heat pump temperature range of use (-5 to +43°C)
- Household-friendly noise level (53 dB(a))
- Comfort thanks to electric back-up
- Re-circulation connection to provide comfort on all points-of-use (versions with coil only)
- Possibility to tilt down on one side for easy transport
- Rated water pressure of 8 bars



QUALITY - DURABILITY

- ACI hybrid anti-corrosive protection
- Steatite technology (ceramic dry heating element)
- Anti-legionella cycle (Twater up to 70°C)
- Diamond-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to prevent rust around flange



USER-FRIENDLINESS

- Easy to install with adjustable & ducted air inlet/outlet and adjustable feet
- Digital control panel with built-in day-to-day programming, different modes selection, display showing energy consumption
- Compatible with Cozytouch, allowing remote piloting through a smartphone or a tablet
- Easy to set up and to use



- Up to 75% energy savings*
- High efficiency thanks to a COP > 3**
- Photovoltaic mode automatically chooses solar energy to produce a stock of hot water maximising self-consumption (Set Twater lower during the night)
- Large optimised coil for fast heating adapted for low-temperature devices (versions with coil only)
- More environmentally friendly R513A refrigerant (compared with R134A refrigerant)
- CFC-free high-density insulation for increased energy savings
- · High-efficiency water inlet







HEAT PUMP WATER HEATER FLOOR-STANDING 200 TO 270 L







For more information see p. 10 and 78-79

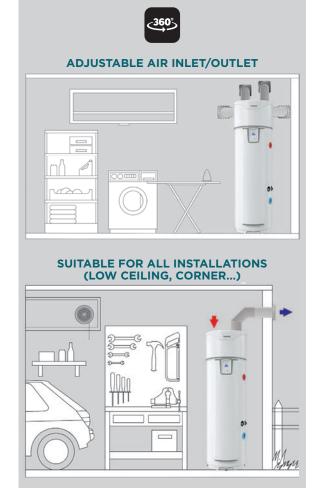


INTUITIVE CONTROL PANEL

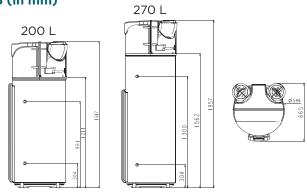
- Menu button with access to general information energy consumption and mode selection (Boost, Auto, Manual, Absence)
- 2 Control knob for temperature adjustments
- 3 Temperature validation button
- 4 Return to previous screen view
- 5 Graphic display of energy consumption statistics

TECHNICAL DATA

Capacity	200 L	200 L with coil	270 L	270 L with coil	
Dimensions (mm)	1617 x 62	20 x 665	1957 x 6	20 x 665	
Net weight (kg)	80	97	92	111	
Rated water pressure (bars)		3	3		
Electrical connection (V/Hz)	230V single phase/50 Hz				
Maximal total power consumed by the device (W)		25	00		
Maximal power consumed by the heat pump (W)		70	00		
Power consumed by electric back-up (W)		180	00		
Water temperature range by heat pump (°C)	50 to 62°C				
Heat pump air temperature range of use (°C)	-5 to 43°C				
Vacuum air flow (ambient installation) (m³/h)	390				
Acoustic power (dB(A))	53				
Refrigerant fluid R513A capacity (kg)	0	.8	0.	86	
Coil surface (m²)		1.	2		
Heating up time (at T ^{air} 7°C)	7h52	7h53	10h49	10h52	
V40 (at T ^{air} 7°C)	265	261	356	358	
COP at Tair 7°C(1) (ducted installation)	2.8 2.8 3.2 3				
COP at Tair 15°C(1) (ambient)	3.1 3.1 3.5 3.5			3.5	
COP at T ^{air} 20°C ⁽¹⁾ (ambient)	3.2 3.3 3.8 3.8			3.8	
Recirculation connection	Available for models with coil				
Profile	L XL			(L	
ErP class	A+				



(€ (1) Compliant with EN 16147 conditions





Environmentally-friendly solution using ambient air energy to heat or cool water in the swimming pool

Significant energy savings with COP of up to 4.6 at 15°C

Precise & easy mode settings and temperature adjustments with digital remote control

Household-friendly noise level



- 1 Fan
- 2 Evaporator
- 3 Expansion valve
- 4 Compressor
- 5 Regulator



COMFORT

- Heat pump operating temperature range from +2°C to +35°C
- Household-friendly noise level
- 3 operating modes: Auto, Heating mode and Cooling mode
- Stable and comfortable temperature thanks to Auto mode with integrated control (cooling & heating)
- Suitable for swimming pools with basin volume of up to 90 m³*



QUALITY - DURABILITY

- Prevention of algae proliferation
- Preservation of the swimming pool liner
- Titanium exchanger for improved durability and longer product life



USER-FRIENDLINESS

- Digital remote control with 10 meter cable and user-friendly display
- Auto-defrost by reversal cycle



- COP up to 4.6
- Easy & precise temperature adjustments



DIGITAL REMOTE CONTROL

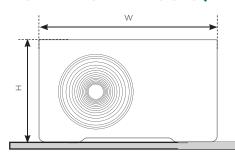
- 1 High-visibility display (temperature, information...)
- 2 Active mode view (Auto, Heating or Cooling)
- 3 Water input temperature
- 4 Water output temperature
- 5 Start/Stop switch
- 6 Mode selection
- 7 Settings selection button
- **8** Programming mode setting

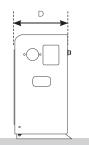
TECHNICAL DATA

Models	AEROMAX SWIMMING POOL 2 - 8 KW	AEROMAX SWIMMING POOL 2 - 10 KW	AEROMAX SWIMMING POOL 2 - 12 KW	AEROMAX SWIMMING POOL 2 - 14 KW	
Coefficient of performance at 15°C ⁽¹⁾	4.6	4.4	4.6	4.5	
Power output (kW)	7.6	10	11.3	13.6	
Coefficient of performance at 24°C(2)	5.5	5.3	5.5	5.4	
Power output (kW)	9.5	12.5	14	17	
Noise level at 1 m (dB(A))	54	55	56		
Dimensions W x D x H (mm)	1057 x 347 x 620	1057 x 347 x 620	1115 x 394 x 706	1115 x 394 x 706	
Net weight (Kg)	66	72	85	100	

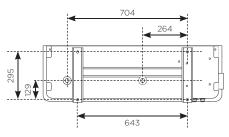
(f) Air +15°C/water +26°C. (2) Air +24°C/water +26°C.

INSTALLATION DIMENSIONS (in mm)

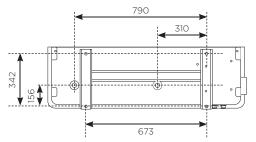




Installation dimensions for Aeromax Swimming pool 2 - 8 kW and 10 kW models (in mm)



Installation dimensions for Aeromax Swimming pool 2 - 12 kW and 14 kW models (in mm)



NOTES

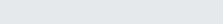
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Tel: (33) 1 46 83 60 00 Fax: (33) 1 46 83 60 01

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