



**ARISTON**  
The home of sustainable comfort



# Electric water heaters catalogue





# The home of sustainable comfort

As a **leading specialist** in heating and water-heating with over 90 years of history, Ariston understands well the challenges in creating practical and high-performance products and systems that guarantee exceptional levels of comfort and efficiency. That is why it has set itself a new mission – **to give more homes access to sustainable comfort solutions** using less energy and effort.

To this end, it has further strengthened its commitment to delivering **high-quality, renewable and energy-efficient solutions** that can simplify and improve the quality of home life while empowering people to live more sustainably.

By successfully combining its global reach with an in-depth focus on the needs of the different markets where it has a presence, Ariston prides itself in being the home of sustainable comfort: a reference brand trusted worldwide by millions of families and industry professionals longing for advanced thermal comfort solutions that **not only are easy to use and maintain but also use as little energy as possible**.

# Our story, driven by your needs

Ariston's continuous growth has been fueled by its commitment to provide people with reliable and highly-efficient comfort solutions to improve and enjoy life at home.

Each step of the way we have been driven by the existing and emerging needs of our customers, and our solutions have been conceived with their lifestyle in mind.



**'30s**

## Foundation

Aristide Merloni founds "Industrie Merloni" company in the Marche Region of Italy, and starts the production of weighing scales.

**'80s**

## Heating

We consolidate our market leadership in water heating and the production of boilers begins.



**'60s**

## Water heating

The Ariston brand is launched and the production of electric water heaters begins.



## ► '90s

### **Global** expansion

With the launch in China and Russia, we begin to evolve into a global brand.



## ► '10s

### **Ariston** Comfort Challenge

With this mission, Ariston proved the ability of its products to guarantee exceptional performance, durability and efficiency's levels in every condition, even where it seems impossible. It was a huge challenge, but it was just the beginning.

## ► '00s

### **Renewable** technologies

We successfully develop and launch our new model in heat pump, which marks our development into innovative and sustainable heating technology.



## ► '20s

### **The home of** sustainable comfort

We strengthen our commitment to providing our end-users with products that generate heating and hot water in the most efficient and renewable way possible. A tangible sign of our dedication to respecting everything that surrounds us.



# Why choose Ariston?

## We are a global **thermal comfort specialist**

Standing out as **global leader in heating and water-heating with more than 90 years of expertise**, Ariston boasts an extensive product and service portfolio equally focused on the provision of renewable and high-efficiency heating and hot water solutions. With its

proven ability to meet the local needs of every country where it has a presence, our company is **trusted and welcomed by millions of families around the world**, while also being the **preferred choice for thousands of professionals**.



# We are masters of renewable and high-efficiency solutions

Sustainable comfort lies at the heart of our company and our commitment is to provide our customers with products and systems that **generate heating and hot water in the most efficient and renewable way possible**, whatever their energy source. Choosing Ariston means gaining access to a broad and comprehensive range of high-performance and easy-to-use solutions that not only will play a significant role in the reduction of energy bills, but also represent the perfect upgrade for a more sustainable home thanks to **smart connectivity and the latest technologies** being developed for environmentally-friendly heating and water heating.



## 2.5%

of revenues invested annually in R&D with growing focus on renewable products\*

Efficient

## hybrid systems

tailored for every need

## 79%

of turnover from innovative products (younger than 5 years)\*

### Commitment to frontier R&D

(Hydrogen, gas absorption heat pump, demand-response, natural refrigerants)

### Connectivity in all Heating and Water Heating segments

\*The data refer to Ariston group, worldwide portfolio of solutions.

## We are dedicated to enduring quality

Our products and solutions are made to last, so are of the highest quality. We achieve this by using the best components and materials available and through rigorous checks taking place before, during and after production. For maximum serenity, **every product we sell comes with a solid warranty**. But not only that; anyone purchasing one of our products can be reassured there will always be a point of contact available to deal with anything. **High standards of quality apply to all our processes and functions:** our facilities are involved in a continuous performance and quality monitoring process, constantly improving every aspect of manufacture, plant maintenance and distribution logistics.



**100%**  
checked and tested  
products

**>95%**  
of our products require  
no technical interventions  
in their first 5 years of service\*

**High-quality  
after-sales  
service  
always available**

**Effective  
warranty  
guarantees**

\*The data refer to Ariston group, worldwide portfolio of solutions.

# We are champions of **home and planet**

Italian in origin, since its founding in 1930 Ariston has been synonymous with innovation and sustainability and has been **driven by the mission to make every home a haven of comfort** – while maintaining a strong focus on the environment. As a leading global brand, we now feel at home

in almost every part of the world. And because we see **the world as the home we all share**, we develop products and solutions that represent an accessible and effective way for anyone to improve and enjoy life at home while making more responsible and energy-conscious choices.



# Believe in sustainability

Our purpose is to provide **everyone, in every corner of the world, with high-quality heating and water heating solutions, while protecting the environment.**

To this end, we have placed energy efficiency and technologies using energy from renewable sources at the centre of our sustainable growth strategy, thus acting consistently with the sustainable

development goals endorsed by the General Assembly of the United Nations.

This commitment is reflected in the effort we invest in developing efficient and sustainable products, solutions and processes that can make a decisive contribution to reducing energy consumption and environmental impact without sacrificing comfort.



# SUSTAINABLE DEVELOPMENT GOALS



The economic, social and environmental impacts generated through Ariston Thermo Group's operations contribute towards 9 of the 17 sustainable development goals, including:

## Sustainable cities and communities

Ariston Thermo Group's commitment to energy-efficient solutions will enable citizens to use clean energy to its fullest potential. Replacing low-efficiency products with Ariston's new high-efficiency technologies will allow to curb carbon dioxide emissions by more than 3,4 Mln tons by 2022\*.

## Responsible consumption and production

All of our production plants around the world are at the centre of Ariston Thermo Group's energy efficiency plan. This consists in a long-term strategy that in 2019 allowed the Group to achieve a remarkable result: over 10,000 tons of CO<sub>2</sub> equivalent avoided thanks to the energy efficiency of the production processes.

## Climate action

During 2019 the Ariston Comfort Zone, a modular house equipped with Ariston's most advanced and efficient technology, enabled a group of researchers from the University of Copenhagen tasked with studying how climate change is affecting the Arctic ecosystem to conduct 22 new studies.



## **Pre-Sales and After-Sales technical support**

# **Our services**

We are always at your side In all phases of the realization of a project.

From the design of a plant, to the construction of the system itself and even after commissioning, a team of Ariston specialists is constantly available to provide support and assistance.

### **Pre-Sales**

A team of technicians and engineers offer their support and their experience in the design of key-on-hand solutions, providing them with products, designs and maintenance services.

### **Technical Consultancy Center**

The Technical Consultancy Center provides every day specialist consultancy and timely responses on the technical characteristics of installations.

The technical team is the right interlocutor with whom interface for design and maintenance of complex plants.

### **After-Sales**

Our qualified Service Network provides technical support for startup, maintenance, troubleshooting and repair interventions, by remote and on field as well.

Our mission is to deliver high level of service, through solid know-how and quality of genuine spare parts, in order to ensure the Ariston products performance, long term reliability and make them exceed the Customer expectations.

**ERP**

# Are you up-to-date with the new regulations?



Since 26 September 2015, the new European Union regulations define minimum efficiency and energy labelling requirements for boilers, heat pumps, micro-cogeneration, water heaters and hot water tanks.

On 26 September 2018 have been introduced new limits of NOx emissions, in addition to the efficiency limits already in force. The NOx limits have been applied to products placed on the market starting from 26 September 2018. Products purchased before that date and already in retail outlets or distribution warehouses can continue to be sold and installed, even though they do not comply with the new requirements.

**26.09.2015**



**A++** (space heating) / **A** (water heating)  
Compulsory labelling on space heating  
and water heating products  
(energy class)

**2017**



**A+**  
introduced for  
domestic hot  
water production

**26.09.2018**



**26.09.2019**



**A+++**  
introduced for  
space heating



Minimum performance requirements for  
space heating and domestic hot water  
production

New limits for NOx  
emissions < 56 mg/kWh  
(for gas fuels)

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Equivalent Capacity value mentioned in this catalogue identifies a product category.  
Storage volume is specified in technical documents included in the product.

# **Medium capacity electric storage water heaters**

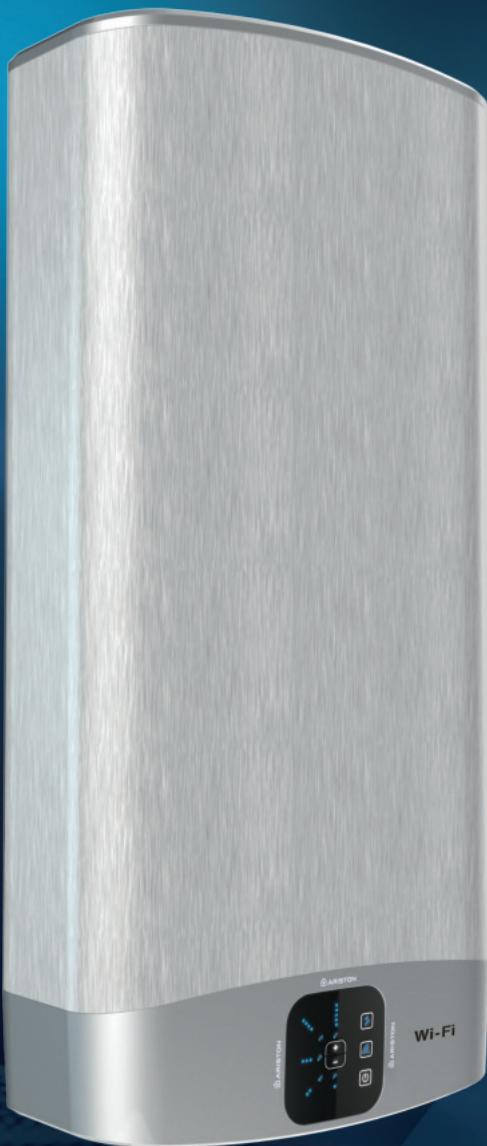




Advanced technologies meet increasingly intelligent performances and unmatched energy savings. By using different energy sources, Ariston storage water heaters will ensure hot water comfort to all your family.

- Velis range
- New Lydos range
- Pro1 R
- Blu R

The electric storage water heater range  
designed to provide  
**The maximum saving and total comfort**



**VELIS EVO PLUS**  
/ Performances and style



**LYDOS ECO**  
/ Exclusive Design



**PRO1 ECO**  
/ ECO EVO function  
for high energy saving



**PRO 1 R**  
/ With external temperature  
setting



**BLU R**  
/ Maximum Saving

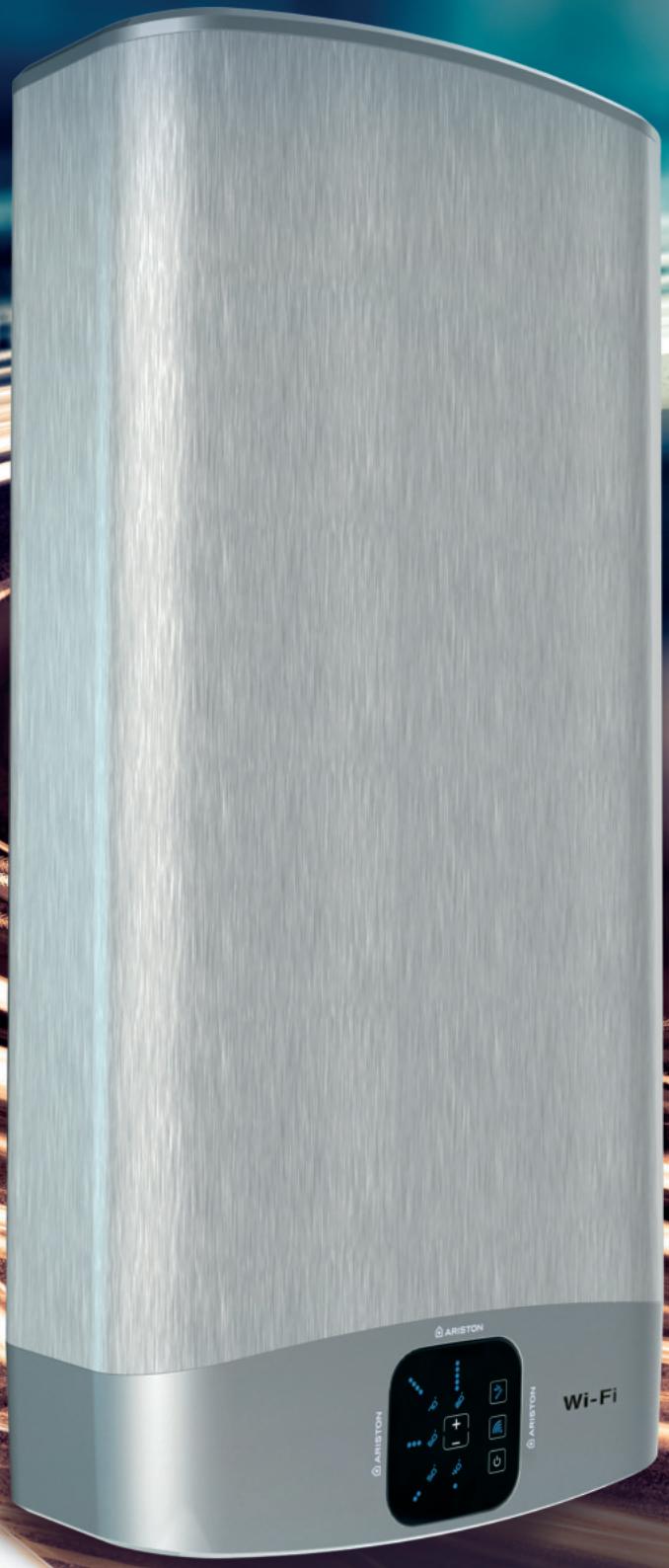
# **Velis EVO PLUS**

## Hot water in record time

**High-quality materials, flat shape and modern sleek lines enclosing the most advanced technologies in the sector.** Thanks to the ability to deliver hot water in just 50 minutes, **Velis Evo Plus** is the perfect water heater for whoever wants an amazing product on every level, management included. With the SMART BLUE TECH touch screen display, you can now check how many showers are available and the waiting time for the next shower with Velis Evo Plus. You can also schedule two moments a day in which you want to have hot water ready for you.

**Designed by Umberto Palermo, Velis Evo** embodies **the essence of Italian design**, and will fit snugly into any bathroom as a real piece of furniture.





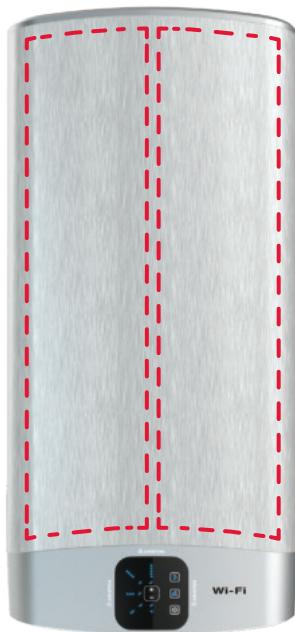
## Double Tank technology

# Hot shower is ready quicker

The innovative **Double Tank Technology** heats water faster than a standard round water heater. Each tank is equipped with a specific heating element and can therefore be heated independently, thus ensuring the ideal amount of hot water ready to use.

This particular technology allows you to have hot water for your first shower **in just 50 minutes\***. Moreover, this water heating system ensures maximum silence.

\* With reference to a 40 l shower at 40°C and inlet water temperature at 10°C.



## Dry Heating technology

# Additional safety

Thanks to the **Dry Heating Technology\*\***, heating elements are encased in dedicated tubes to avoid direct contact with water. This provides additional safety against short-circuit and increased protection against limescale thus allowing a simple and quick replacement of heating element without draining the tank.

## ECO EVO function

# The hot water you need when you need it



The innovative **Eco Evo function powered by CoreTECH** memorizes your daily habits to give you hot water only when you need, thus allowing you to save energy and reduce costs.

\* Estimated saving up to 25% on daily basis, compared to Ariston standard mechanical products.

\*\*Available for specific models.

## Aqua Ariston NET App

# Smartly connected to you



The Ariston Net App keeps track of your water use habits in order to ensure that only the needed amount of energy is used, thus saving electricity and lowering your electric bill. **By connecting the product to the Wi-Fi and using the App, you can save energy up to 25%\***. to monitor your consumption and save energy, daily, monthly or annual energy consumption reports expressed in kWh are available for consultations.

### FREE DOWNLOAD

Download Aqua Ariston NET App now for free from:



## Blue Tech touch display

# It's all in the screen



The smart blue tech touch screen display provides detailed information on:

### Showers available

Velis WI-FI clearly shows the water temperature on the display, while the number of showers can be viewed in the app.

### ECO EVO function

High energy saving is achieved thanks to the self-adaptive function ECO EVO, which can be easily activated on the control panel.

### Wi-Fi connection

Wi-fi can be activated by simply touching the dedicated button. Connecting your water heater with your smartphone is very easy.

## Multi-position

# Vertical and horizontal installation

Elegant and versatile, Velis Evo can be installed both horizontally and vertically. The display will fit with both configurations.



# Velis Wi-Fi



Flat and elegantly designed smart electric water heater



- / Superior design to match your home: exclusive Italian design, flat form factor and multiposition installation
- / Simplified control via smartphone with Aqua Ariston NET app.
- / Increase energy saving: up to 14% thanks to ECO EVO function which learn habits and optimize production

Energy Class



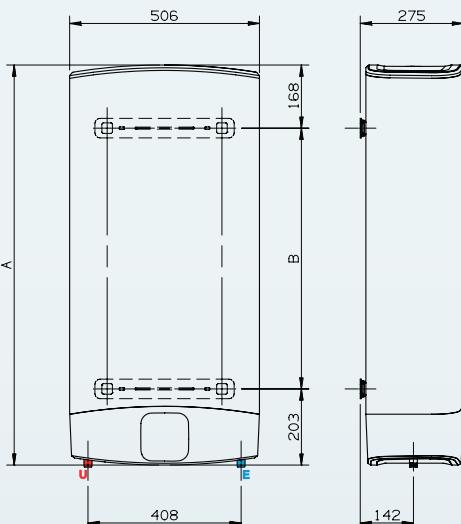
## Features

- / Digital temperature regulation
- / Daily programming, shower ready and ECO-EVO function.
- / Titanium glasslines inner tank tested at 16 bar
- / Enamelled heating element and two magnesium anode
- / Only 27 cm deep
- / Metal brushed panel
- / Soft touch display



\* Check if local product code is enabled for connectivity

TECHNICAL DATA		50	80	100
Nominal Capacity	l	50	80	100
Installation	Multiposition (V/H)	Multiposition (V/H)	Multiposition (V/H)	
Power	kW	1,5	1,5	1,5
Voltage	V	230	230	230
Heating time ( $\Delta T=45^\circ C$ )	hh:mm	01:43	02:37	03:19
Max working pressure	bar	8	8	8
Max working temperature	°C	80	80	80
Weight	kg	21,7	28,3	32,2
Water protection	IP	X4	X4	X4
DIMENSIONS				
a	mm	776	1066	1251
b	mm	405	695	880
CODE		3626323	3626324	3626325
Energy class	B	B	B	
Tapping profile	M	M	M	



## KEY

- E \ Cold water inlet G 1/2"
- U \ Hot water outlet G 1/2"

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

# Velis Evo Plus



**Flat and elegantly designed smart electric water heater**

- / Superior design to match your home: exclusive Italian design, flat form factor and multiposition installation
- / Increase energy saving: up to 14% thanks to ECO EVO function which learn habits and optimize production

Energy Class



## Features

- / Smart touch screen Blue Tech display showing the number of showers available and waiting time for the next shower
- / Eco Evo powered by CoreTECH
- / Daily programming
- / Ecological polyurethane insulation
- / ABS safety system in case of energy or water failures
- / Titanium enamelled double tank for a long durability
- / Multiposition installation
- / Only 27 cm deep
- / Exclusive Italian design
- / Silver metal finishing, to blend and fit the furniture of your bathroom



\* Check if local product code is enabled for connectivity

TECHNICAL DATA		50	80	100
Nominal Capacity	l	50	80	100
Installation	Multiposition (V/H)	Multiposition (V/H)	Multiposition (V/H)	
Power	kW	1,5	1,5	1,5
Voltage	V	230	230	230
Heating time ( $\Delta T=45^{\circ}\text{C}$ )	hh:mm	01:43	02:37	03:19
Max working pressure	bar	8	8	8
Max working temperature	°C	80	80	80
Weight	kg	21,7	28,3	32,2
Water protection	IP	X4	X4	X4

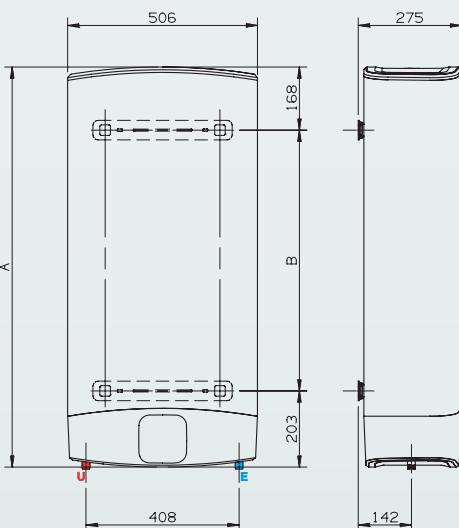
## DIMENSIONS

a	mm	776	1066	1251
b	mm	405	695	880

## CODE



3626148      3626149      3626150



## KEY

- E \ Cold water inlet G 1/2"
- U \ Hot water outlet G 1/2"

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.



Energy Class



## Flat and elegantly designed electric water heater

- / Superior design to match your home: exclusive Italian design, flat form factor and multiposition installation
- / Increase energy saving: up to 14% thanks to ECO EVO function which learn habits and optimize production

### Features

- / Digital temperature regulation
- / Shower ready and ECO-EVO function.
- / Titanium glasslines inner tank tested at 16 bar
- / Enamelled heating element and two magnesium anode
- / Only 27 cm deep
- / LED display



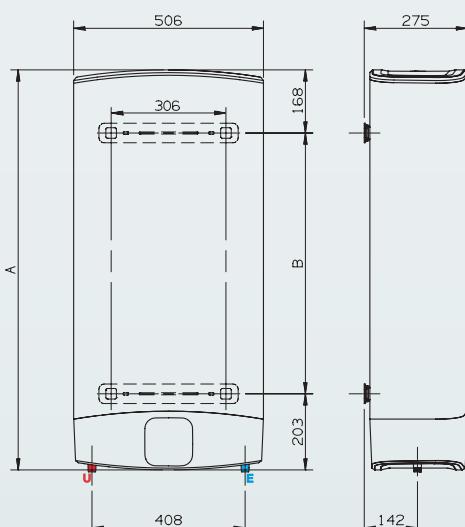
### TECHNICAL DATA

		50	80	100
Nominal Capacity	l	50	80	100
Installation	Multiposition (V/H)			
Power	kW	1,5	1,5	1,5
Voltage	V	230	230	230
Heating Time ( $\Delta T=45^{\circ}\text{C}$ )	hh:mm	01:30	02:15	02:50
Time needed for 1st Shower	min	50	50	50
Max working pressure	bar	8	8	8
Max operating temperature	°C	80	80	80
Weight	kg	22	28	32
Water protection	IP	X4	X4	X4

### DIMENSIONS

a	mm	776	1066	1251
b	mm	405	695	880
c	mm	506	506	506

\*Temperature set at 65°C



### KEY

- E \ Cold water inlet G 1/2"
- U \ Hot water outlet G 1/2"

### CODE



3626145      3626146      3626147

Energy class	B	B	B
Tapping profile	M	M	M

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

## **Lydos range**

The brand new hot water experience



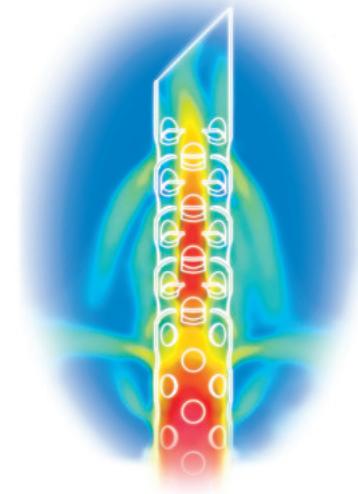
## WaterPlus technology

# Enjoy the comfort of an extra hot shower



The ground-breaking patented **WaterPlus technology** keeps the incoming cold water at the bottom of the tank, thus **reducing the mix of cold and stored hot water**.

This allows up to **16% more hot water available\***, to let you enjoy the comfort of an extra hot shower anytime you want.



## ECO EVO function

# The hot water you want, anytime

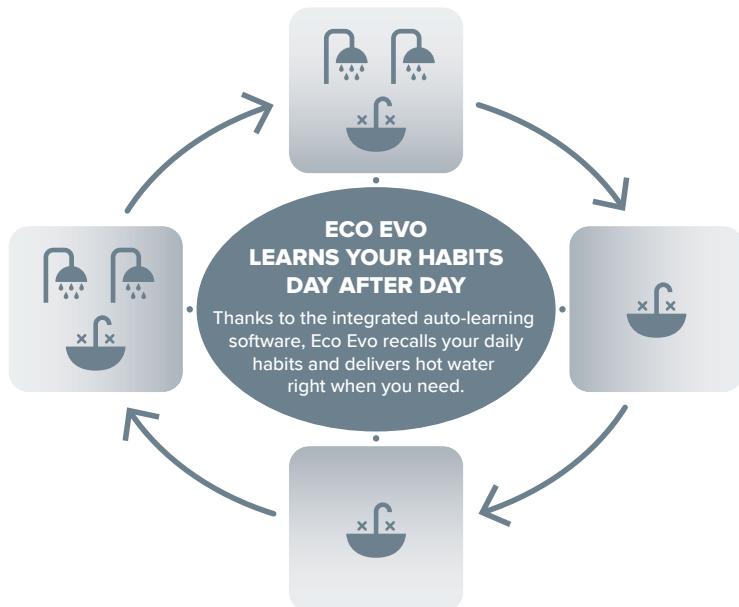


The innovative **Eco Evo function powered by CoreTECH** memorizes your daily habits to give you hot water only when you need, thus allowing you to save energy and reduce costs.

### Maximum saving at home

Operating in compliance with top standards on energy efficiency within the electric water heating category, Eco Evo function is so smart that it learns from your habits and recalls when and how much hot water you use.

This spares you pointless waste, enabling you to **save up to 259 kWh per year\*\*** and ensuring a 14% saving on your electric bill.



## T-MAX

# Hot water quickly

Thanks to the new functions **T-MAX** and **Shower Ready** it is possible to speed up the production of hot water and visualize the number of hot shower on the display\*\*\*.

\* Maximum estimated saving, depending on models. Comparison made using V40 test results at maximum operating temperature between current ATG products and new ATG products equipped with WaterPlus Technology.

\*\* Estimated savings vs traditional electrical water heater based on the average European net demand of hot water (2007 VHk Ecodesign WH study).

Savings change depending on product's capacity. Referred to B Class products.

\*\*\* Visualization of the number of showers available in real time only for Lydos Plus (on the digital display) and Lydos Wi-Fi (on the App).

## Titanshield technology

# Every day like the first day



Ariston has been always committed to developing products that last through time. For this reason, the water heater is equipped with the exclusive **TitanShield**, Ariston's double action technology that offers best tank protection with **titanium enameling** and **enhanced magnesium anode**.

### Strong protection against corrosion

The inner surface of the tank is coated with a **titanium enamel**, while the **magnesium anode** prevents corrosion of the tank's inner surface and prolongs the life of your water heater.

### Mineral barrier against limescale

Thanks to its unique properties, titanium naturally produces a dioxide film that **prevents limescale forming** on the inner surface of the tank.

## Total Safety

# Safe at all times



The **Absolute safety system** is a set of functions preserving the good functioning of the product in case of energy or water failures.

The safety package includes:

- / **Anti overheating**: in the event of an error, the high-precision electronic thermostat will shut off the heating cycle, thus **avoiding risk of burning out** due to overheating the element.
- / **Anti freezing**: in cold areas, frozen water can damage the water heater severely. This function keeps the water at a **minimum temperature of 5°C** even when the unit is turned off.
- / **Dry heating auto-diagnosis**: should there be a **lack of water in the tank**, the water heater is able to **detect this and prevents the heating cycle** from starting and damaging the unit.
- / **Anti legionella**: once a month, the unit will automatically raise the temperature of the water stored inside it to 65°C, in order to **eliminate the risk of legionella bacteria developing and keep the water healthy**.

## T-FLEX

# Heating power is in your hands



The new **T-FLEX software** optimally allows to easily change the heating power.

Whenever needed, it allows to **boost the water heating's speed and power**, or to slow them down.

- / **Multi-power management:** possibility to choose different power of the heating element.
- / **Low power function\***: lower the power of the heating element. A perfect solution when limited electrical power is available and for energy saving.
- / **Constant temperature:** precise and constant temperature management.

## Italian design

# Bring a masterpiece into your home

A contemporary and captivating creation by the Italian designer **Umberto Palermo**. Engineered and manufactured **in Italy** with high quality materials, Lydos will enter your house as a unique interior design piece.

### All-round quality

Rounded shape, sleek aesthetic finishes and no visible screws. All enhanced with **new materials** for optimised performance.

### User friendly interface

The **advanced hi-tech display** located at the front of the product resembles a smartphone screen and provides easy and fluent interaction together with practical temperature management.



# Lydos Hybrid Wi-Fi



The first smart electric water heater in A class



- / Incredible energy saving: -50% compared to a class B water heater
- / Simplified control via smartphone with Aqua Ariston NET app.

Energy Class



## Features

- / Active + magnesium anode
- / Heating elements enamelled with incoloy, a noise-reducing and anti corrosion nickel alloy
- / Easy to install
- / Concealed hydraulic connections
- / Accessory condensate collection tray available

\* Check if local product code is enabled for connectivity

## TECHNICAL DATA

80 100

Nominal Capacity	l	80	100
Power	kW	1,2	1,2
Average electrical power consumption	kW	0,19	0,19
Max. electrical power consumption	kW	1,42	1,42
Voltage	V	220-240	220-240
i-Memory heating time ( $\Delta T=43^{\circ}\text{C}$ )	hh:mm	05:25	07:03
Boost heating time ( $\Delta T=43^{\circ}\text{C}$ )	hh:mm	02:34	03:13
Green heating time ( $\Delta T=43^{\circ}\text{C}$ )	hh:mm	09:21	12:18
Maximum operating pressure	bar	8,0	8,0
Min/max air temperature	°C	12/40	12/40
Sound power	dB	49	49
Diameter of condensate drain	mm	127	127
Weight	kg	37,5	44
Protection	IP	X4	X4
Type of refrigerant		R134a	R134a
Refrigerant charge	g	180	200
GWP		1430	1430
CO2 equivalents	t	0,257	0,286

## DIMENSIONS

a	mm	770	922
b	mm	1009	1153
c	mm	239	231

## CODE



3629064 3629065

Energy class	A	A
Tapping profile	M	M

## ACCESSORIES

Condensation drip water tray	3629055
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NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

# Lydos Hybrid



The first electric water heater  
in A class

/ Incredible energy saving: -50% compared  
to a class B water heater

Energy Class



## Features

- / Active + magnesium anode
- / Heating elements enamelled with incoloy, a noise-reducing and anti corrosion nickel alloy
- / Easy to install
- / Concealed hydraulic connections
- / Accessory condensate collection tray available

## TECHNICAL DATA

80      100

Nominal Capacity	l	80	100
Power	kW	1,2	1,2
Average electrical power consumption	kW	0,19	0,19
Max. electrical power consumption	kW	1,42	1,42
Voltage	V	220 -240	219 -240
i-Memory heating time ( $\Delta T=43^{\circ}\text{C}$ )	h:min	05:25	07:03
Boost heating time ( $\Delta T=43^{\circ}\text{C}$ )	h:min	02:34	03:13
Green heating time ( $\Delta T=43^{\circ}\text{C}$ )	h:min	09:21	12:18
Maximum operating pressure	bar	8	8
Min/max air temperature	°C	10/40	10/40
Sound power	dB	49	49
Diameter of condensate drain	mm	127	127
Weight	kg	37,5	44
Protection	IP	X4	X4
Type of refrigerant		R134a	R134a
Refrigerant charge	g	180	200
GWP		1430	1430
CO2	t	0,257	0,286

## OVERALL DIMENSIONS

a	mm	784	934
b	mm	1009	1153
c	mm	225	219

## CODE



3629052      3629053

Energy class	A	A
Tapping profile	M	M

## ACCESSORIES

Condensation drip water tray	3629055
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NOTE: The Nominal capacity listed in this catalogue identifies the product category.  
The actual product capacity is listed in the relative technical documentation.

**KEY**  
**E** \ 1/2" M cold water inlet  
**U** \ 1/2" domestic hot water outlet

# Lydos Wi-Fi



## Advanced Smart electric storage water heater



Energy Class

**B**



- / High performances: Up to 16% more hot water available with Waterplus technology
- / Increase energy saving: up to 14% thanks to ECO EVO function which learn habits and optimize production
- / Simplified control via smartphone with Aqua Ariston NET app.

### Features

- / Daily programming
- / Shower ready and remaining heating time function
- / Oversized magnesium anode
- / Complete ABS safety system



\* Check if local product code is enabled for connectivity

TECHNICAL DATA		50 V 1,8K EN EU	80 V 1,8K EN EU	100 V 1,8K EN EU
Nominal Capacity	l	50	80	100
Installation	V	V	V	V
Power	KW	1,8	1,8	1,8
Voltage	V	230	230	230
Heating time ΔT 45°C	hh:mm	01:27	02:11	02:46
Heat dispersion 65°C	KWh/24h	0,99	1,35	1,56
Max working pressure	bar	8	8	8
Max working temp	°C	80	80	80
Weight	Kg	16	20,5	24
Water protection	IP	IPX3	IPX3	IPX3
DIMENSIONS	A	mm	528	733
				885

### CODE

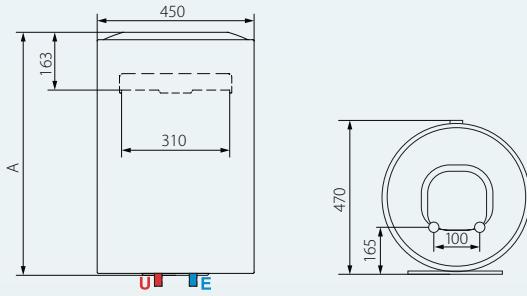


3201986 3201987 3201988

Energy class	B	B	B
Tapping profile	M	M	M

### KEY

E \ Cold water inlet G 1/2"  
U \ Hot water outlet G 1/2"



NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

\* Patented in Spain, patent pending in IT, FR, TK, RU, CN, VN, UAE

\*\* Maximum estimated saving, depending on models. Comparison made using V40 test results at maximum operating temperature between current ATG products and new ATG products equipped with WaterPlus Technology.

\*\*\* Estimated saving up to 25% on daily basis, compared to Ariston standard mechanical product.

# Lydos Plus



## Advanced electric storage water heater



Energy Class



/ High performances: Up to 16% more hot water available with Waterplus technology

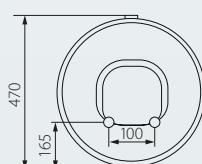
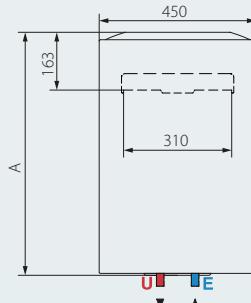
/ Increase energy saving: up to 14% thanks to ECO EVO function which learn habits and optimize production

### Features

- / LCD display
- / Daily programming
- / Shower ready and remaining heating time function
- / Oversized magnesium anode
- / Complete ABS safety system



TECHNICAL DATA		50 V 1,8K EN EU	80 V 1,8K EN EU	100 V 1,8K EN EU
Nominal Capacity	L	50	80	100
Installation	V	V	V	V
Power	KW	1,8	1,8	1,8
Voltage	V	230	230	230
Heating time ΔT 45°C	hh:mm	01:27	02:11	02:46
Heat dispersion 65°C	KWh/24h	0,99	1,35	1,56
Max working pressure	bar	8	8	8
Max working temp	°C	80	80	80
Weight	Kg	16	20,5	24
Water protection	IP	IPX3	IPX3	IPX3



### KEY

- E \ Cold water inlet G 1/2"  
U \ Hot water outlet G 1/2"

### DIMENSIONS

A	mm	528	733	885
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### CODE



ENERGY RELATED PRODUCTS

3201869	3201870	3201871
Energy class	B	B
Tapping profile	M	M

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

\* Patented in Spain, patent pending in IT, FR, TK, RU, CN, VN, UAE

\*\* Maximum estimated saving, depending on models. Comparison made using V40 test results at maximum operating temperature between current ATG products and new ATG products equipped with WaterPlus Technology.

# Lydos Eco



## Advanced electric storage water heater



Energy Class



- / High performances: Up to 16% more hot water available with Waterplus technology
- / Increase energy saving: up to 14% thanks to ECO EVO function which learn habits and optimize production

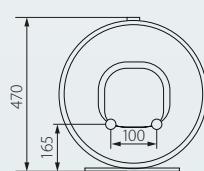
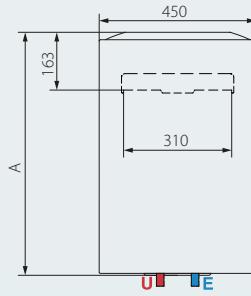
### Features

- / LED Display
- / Shower ready
- / Oversized magnesium anode
- / Complete ABS safety system



### 1,8 kW - TECHNICAL DATA

	50 V 1,8K EU	80 V 1,8K EU	100 V 1,8K EU
Nominal Capacity	L V	50 V	80 V
Installation	KW V	1,8 230	1,8 230
Power	hh:mm	01:27	02:11
Voltage	KWh/24h	0,99	1,35
Heating time (T=45 degree celsius)	bar	8	8
Heat dispersion at 65 degree celsius	°C	80	80
Max working pressure	kg	16	20,5
Max working temperature	IP	IPX3	IPX3
Weight			
Water protection			
<b>DIMENSIONS</b>			
A	mm	528	733
<b>CODE</b>			
	3201857	3201858	3201859
Energy class	B	B	B
Tapping profile	M	M	M
With Plug and Cable	3201885	3201887	3201889



### KEY

- E \ Cold water inlet G 1/2"
- U \ Hot water outlet G 1/2"

### 2 kW - TECHNICAL DATA

	50 V 2K EU	80 V 2K EU	100 V 2K EU
Nominal Capacity	L V	50 V	80 V
Installation	KW V	2 230	2 230
Power	hh:mm	01:18	01:58
Voltage	KWh/24h	0,99	1,35
Heating time (T=45 degree celsius)	bar	8	8
Heat dispersion at 65 degree celsius	°C	80	80
Max working pressure	kg	16	20,5
Max working temperature	IP	IPX3	IPX3
Weight			
IP Class			
<b>DIMENSIONS</b>			
A	mm	528	733
<b>CODE</b>			
	3201860	3201861	3201862
Energy class	B	B	B
Tapping profile	M	M	M

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

\* Patented in Spain, patent pending in IT, FR, TK, RU, CN, VN, UAE

\*\* Maximum estimated saving, depending on models. Comparison made using V40 test results at maximum operating temperature between current ATG products and new ATG products equipped with WaterPlus Technology.

# Lydos R

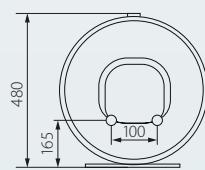
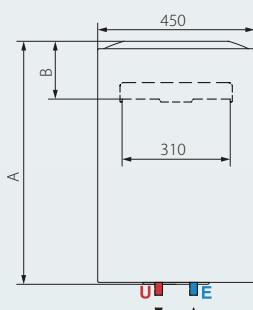


## High quality electric storage water heater

/ High performances: Up to 16% more hot water available with Waterplus technology

### Features

- / External temperature setting
- / Double safety thermostat
- / Oversized magnesium anode
- / High quality titanium tank
- / Compliant with top ESWH regulations



### KEY

- E \ Cold water inlet G 1/2"  
U \ Hot water outlet G 1/2"



### DIMENSIONS

#### 1,5 kW

A	mm	538
B	mm	163

#### LYDOS R 50 V

743
163

#### LYDOS R 80 V

895
163

#### 3 kW

A	mm	913
B	mm	181

#### LYDOS R 100 V

181
913

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

\* Patented in Spain, patent pending in IT, FR, TK, RU, CN, VN, UAE

\*\* Maximum estimated saving, depending on models. Comparison made using V40 test results at maximum operating temperature between current ATG products and new ATG products equipped with WaterPlus Technology.

WATER  
PLUSEXTERNAL  
TEMPERATURE  
REGULATIONDOUBLE  
SAFETY  
THERMOSTATENERGY  
EFFICIENTTITAN  
SHIELDITALIAN  
DESIGN**1,5 kW - TECHNICAL DATA**

	LYDOS R 50 V	LYDOS R 80 V	LYDOS R 100 V	LYDOS R 100 V
Nominal Capacity	L	50	80	100
Installation	V	V	V	V
Power	KW	1,5	1,5	1,5
Voltage	V	220-240	220-240	220-240
Heating time (T=45 degree celsius)	hh:mm	01:45	02:37	03:19
Heat dispersion at 65 degree celsius	KWh/24h	0,99	1,35	1,56
Max working pressure	bar	8	8	8
Max working temperature	°C	75	75	75
Weight	kg	16	20,5	24
IP Class	IP	IPX3	IPX3	IPX3

**CODE**

CODE	3201825	3201827	3201829	3201933
UAE	3201428	3201429	3201430	-



# Pro1 Eco



## All-round electric storage water heater

- / High performances: Up to 16% more hot water available with Waterplus technology
- / Increase energy saving: up to 14% thanks to ECO EVO function which learn habits and optimize production

Energy Class



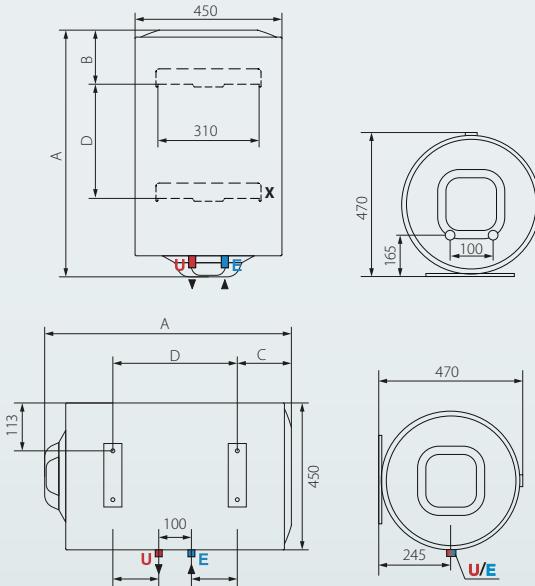
**B**

### Features

- / Electronic Display
- / Manual temperature setting
- / Shower ready icon
- / Magnesium anode



الجودة الاماراتية  
Emirates Quality Mark



### KEY

- E \ Cold water inlet G 1/2"
- U \ Hot water outlet G 1/2"
- X \ Additional bottom fixing bracket only for 150 Lt model



### DIMENSIONS

#### 1,2 kW

		PRO1 ECO 50 H 1,2K
A	mm	553
C	mm	163
D	mm	159

#### 1,5 kW

	PRO1 ECO 50 V 1,5K	PRO1 ECO 80 V 1,5K	PRO1 ECO 100 V 1,5K	PRO1 ECO 80 H 1,5K	PRO1 ECO 100 H 1,5K
A	mm	553	758	913	758
B	mm	163	163	163	-
C	mm	-	-	-	178
D	mm	-	-	-	334
					486

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

\* Patented in Spain, patent pending in IT, FR, TK, RU, CN, VN, UAE

\*\* Maximum estimated saving, depending on models. Comparison made using V40 test results at maximum operating temperature between current ATG products and new ATG products equipped with WaterPlus Technology.

WATER  
PLUSECO  
EVO  
FUNCTIONABSOLUTE  
SAFETY  
SYSTEMSHOWER  
READYTITAN  
SHIELDDISPLAY  
ECOHIGH  
EFFICIENCY  
INSULATIONITALIAN  
DESIGN

1,2 - 1,5 kW - TECHNICAL DATA	PRO1 ECO 50 V 1,5K	PRO1 ECO 80 V 1,5K	PRO1 ECO 100 V 1,5K	PRO1 ECO 50 H 1,2K	PRO1 ECO 80 H 1,5K	PRO1 ECO 100 H 1,5K
Installation	V	V	V	H	H	H
Nominal Capacity	L	50	80	50	80	100
Max working pressure	bar	8	8	8	8	8
Power	KW	1,5	1,5	1,5	1,5	1,5
Voltage	V	220-240	220-240	220-240	220-240	220-240
IP class	IP	IPX3	IPX3	IPX3	IPX1	IPX1
Max working temp	°C	80	80	80	80	80
Heat dispersion 65°C	KWh/24h	0,99	1,35	1,56	1,2	1,48
Heating time ΔT 45C	hh:mm	01:45	02:37	03:19	02:11	02:37
Weight	Kg	16	20,5	24	16	20,5
						24

**CODE**

3201821	3201822	3201823	3201425	3201426	3201514
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NOTE: The Nominal capacity listed in this catalogue identifies the product category.  
The actual product capacity is listed in the relative technical documentation.

# Pro1 R



## Electric storage water heater

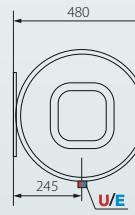
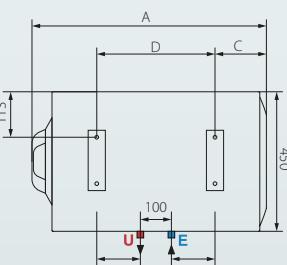
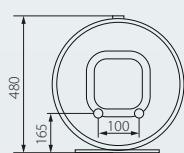
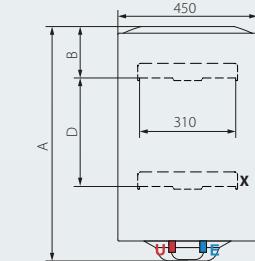
/ High performances: Up to 16% more hot water available with Waterplus technology

### Features

- / Compliant with top regulations
- / External temperature setting
- / Double safety thermostat
- / Robust insulation material (polyurethane)
- / Magnesium anode to fight corrosion
- / High quality titanium enameled tank
- / 7 years warranty
- / Designed in Italy
- / Modern shape with "Ariston wave"



علامة الجودة الاماراتية  
Emirates Quality Mark



#### KEY

- E \ Cold water inlet G 1/2"
- U \ Hot water outlet G 1/2"
- X \ Additional bottom fixing bracket only for 150 Lt model



### DIMENSIONS

1.5 kW	PRO1 R 50 V	PRO1 R 80 V	PRO1 R 100 V	PRO1 R 50 H	PRO1 R 80 H	PRO1 R 100 H
A mm	543	748	900	543	748	900
B mm	163	163	163	-	-	-
C mm	-	-	-	163	178	178
D mm	-	-	-	159	334	486
1.8 kW	PRO1 R 50 V 1,8K	PRO1 R 80 V 1,8K	PRO1 R 100 V 1,8K	PRO1 R 80 H 1,8K	PRO1 R 100 H 1,8K	
A mm	543	748	900	748	900	
B mm	163	163	163	-	-	
C mm	-	-	-	178	178	
D mm	-	-	-	334	486	
2 kW	PRO1 R 50 V 2K	PRO1 R 80 V 2K	PRO1 R 100 V 2K	PRO1 R 80 H 2K	PRO1 R 100 H 2K	
A mm	543	748	900	748	900	
B mm	163	163	163	163	163	
C mm	-	-	-	-	-	
D mm	-	-	-	-	-	
3 kW						PRO1 R 100 H
A mm						900
C mm						178
D mm						486

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

\* Patented in Spain, patent pending in IT, FR, TK, RU, CN, VN, UAE

\*\* Maximum estimated saving, depending on models. Comparison made using V40 test results at maximum operating temperature between current ATG products and new ATG products equipped with WaterPlus Technology.

# Pro1 R

50 L - TECHNICAL DATA		PRO1 R 50 H	PRO1 R 50 H	PRO1 R 50 V	PRO1 R 50 V
Nominal Capacity	L	50	50	50	50
Installation		H	H	V	V
Size		Regular	Regular	Regular	Regular
Power	kW	0.8	1.2	1.5	2
Voltage	V	220 - 240	220 - 240	220 - 240	230
Heating time ( $\Delta T=45^\circ C$ )	h:min	3:13'	2:09'	1:43'	1:17'
Heat dispersion at $65^\circ C$	kWh/24h	1.20	1.02	0.99	0.99
Max working pressure	bar	8	8	8	8
Max working temperature	°C	75	75	75	75
Weight	kg	17	17	17	17
Class	IP	IPX1	IPX1	IPX3	IPX3

CODE (UAE)	3201519	3201980	3201977
CODE		3201830	3201824

80 L - TECHNICAL DATA		PRO1 R 80 H	PRO1 R 80 H	PRO1 R 80 H	PRO1 R 80 H	PRO1 R 80 V	PRO1 R 80 V
Nominal Capacity	L	80	80	80	80	80	80
Installation		H	H	H	H	V	V
Size		Regular	Regular	Regular	Regular	Regular	Regular
Power	kW	0.8	1.2	1.5	2	1.5	2
Voltage	V	220 - 240	230	220 - 240	230	220 - 240	230
Heating time ( $\Delta T=45^\circ C$ )	h:min	4:55'	3:17'	2:37'	1:58'	2:37'	1:58'
Heat dispersion at $65^\circ C$	kWh/24h	1.48	1.48	1.48	1.48	1.35	1.35
Max working pressure	bar	8	8	8	8	8	8
Max working temperature	°C	75	75	75	75	75	75
Weight	kg	22	22	22	22	22	22
Class	IP	IPX1	IPX1	IPX1	IPX1	IPX3	IPX3

CODE (UAE)	3201522	3201981	3201978
CODE		3201920	3201831

100 L - TECHNICAL DATA		PRO1 R 100 H	PRO1 R 100 H	PRO1 R 100 H	PRO1 R 100 H	PRO1 R 100 V	PRO1 R 100 V
Nominal Capacity	L	100	100	100	100	100	100
Installation		H	H	H	H	V	V
Size		Regular	Regular	Regular	Regular	Regular	Regular
Power	kW	0.8	1.2	1.5	3	1.5	2
Voltage	V	220 - 240	220 - 240	220 - 240	230	220 - 240	230
Heating time ( $\Delta T=45^\circ C$ )	h:min	6:13'	4:08'	3:19'	1:40'	3:19'	2:30'
Heat dispersion at $65^\circ C$	kWh/24h	1.65	1.65	1.65	1.65	1.56	1.56
Max working pressure	bar	8	8	8	8	8	8
Max working temperature	°C	75	75	75	75	75	75
Weight	kg	26	26	26	26	26	26
Class	IP	IPX1	IPX1	IPX1	IPX1	IPX3	IPX3

CODE (UAE)	3201536	3201542	3201982	3201979
CODE			3201832	3201935

NOTE: The Nominal capacity listed in this catalogue identifies the product category.  
The actual product capacity is listed in the relative technical documentation.

# Pro1 R Thermo



Electric storage water heater with exchange coil

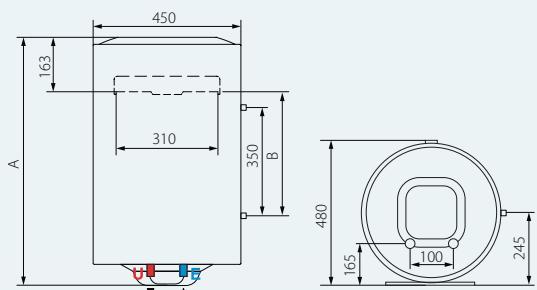


/ High performances: Up to 16% more hot water available with Waterplus technology

#### Features

- / External temperature setting
- / Double safety thermostat
- / Exchange coil for extra integration

Energy Class



#### KEY

- E \ Cold water inlet G 1/2"
- U \ Hot water outlet G 1/2"



#### DIMENSIONS

1,8 kW	PRO1 R 80 VTD 1,8K	PRO1 R 80 VTS 1,8K	PRO1 R 100 VTD 1,8K	PRO1 R 100 VTS 1,8K	PRO1 R 100 VTD 1,8K PL EU
A mm	748	748	900	900	900
B mm	370	370	522	522	522
1,8 kW	PRO1 R 80 VTD 1,8K EU	PRO1 R 80 VTS 1,8K EU	PRO1 R 80 VTD 1,8K PL EU	PRO1 R 100 VTD 1,8K EU	PRO1 R 100 VTS 1,8K EU
A mm	748	748	370	900	900
B mm	370	370	370	522	522

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

\* Patented in Spain, patent pending in IT, FR, TK, RU, CN, VN, UAE

\*\* Maximum estimated saving, depending on models. Comparison made using V40 test results at maximum operating temperature between current ATG products and new ATG products equipped with WaterPlus Technology.

# Pro1 Eco Slim



Electric storage water heater with slim design



- / Everywhere fitting: slim design
- / High performances: Up to 16% more hot water available with Waterplus technology
- / Increase energy saving: up to 14% thanks to ECO EVO function which learn habits and optimize production

Energy Class



## Features

- / Electronic Display
- / Manual temperature setting
- / Shower ready icon
- / Magnesium anode

TECHNICAL DATA	PRO1 ECO 30 V SLIM 1,8K PL EU	PRO1 ECO 40 V SLIM 1,8K PL EU	PRO1 ECO 50 V SLIM 1,8K PL EU	PRO1 ECO 65 V SLIM 1,8K PL EU	PRO1 ECO 80 V SLIM 1,8K PL EU	PRO1 ECO 50 H SLIM 1,8K PL EU	PRO1 ECO 65 H SLIM 1,8K PL EU
----------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------

Installation	L	V	V	V	V	H	H
Nominal Capacity	bar	30	40	50	65	80	50
Max working pressure	bar	8	8	8	8	8	8
Power	KW	1,8	1,8	1,8	1,8	1,8	1,8
Voltage	V	230	230	230	230	230	230
IP class	IP	IPX3	IPX3	IPX3	IPX3	IPX3	IPX1
Max working temp	°C	80	80	80	80	80	80
Heat dispersion 65°C	KWh/24h	1,14	1,04	1,74	1,96	1,53	1,39
Heating time ΔT 45C	hh:mm	00:52	01:10	01:27	01:53	02:11	01:27
Weight	Kg	12	14,1	16,8	18,6	21,5	16,8

## DIMENSIONS

A	mm	588	719	837	981	1178	837	981
B	mm	145	145	145	145	145	145	145
C	mm	-	-	-	-	-	491	635

## CODE With Plug and cable

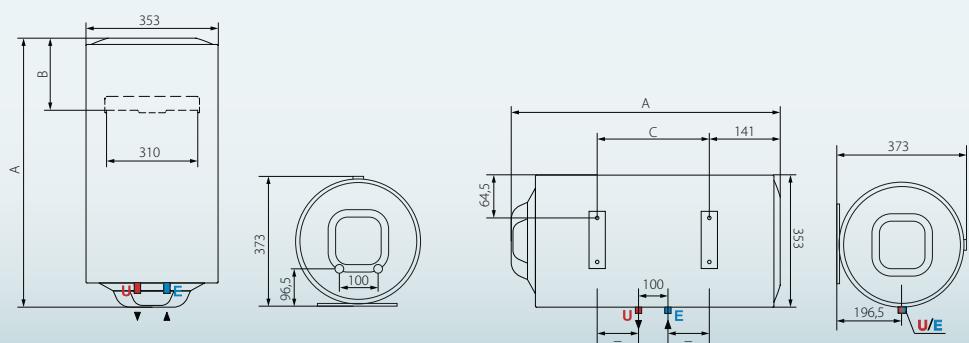


Energy class	3700508	3700584	3700509	3700510	3700575	3700576	3700585
Tapping profile	A S	B M	B M	B M	B M	B M	B M

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

\* Patented in Spain, patent pending in IT, FR, TK, RU, CN, VN, UAE

\*\* Maximum estimated saving, depending on models. Comparison made using V40 test results at maximum operating temperature between current ATG products and new ATG products equipped with WaterPlus Technology.



## KEY

E \ Cold water inlet G 1/2"

U \ Hot water outlet G 1/2"

# Pro R Hidden



## Electric storage water heater



### Features

- / External temperature setting
- / Ecological polyurethane insulation
- / Glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Pressure safety valve tested at 8 bar
- / Exclusive Italian design
- / Wall-hung



**save space  
with lateral  
connection,  
up to -20cm**

**LEGEND**

**E** Cold water inlet G 1/2"

**U** Hot water outlet G 1/2"

TECHNICAL DATA		PRO R HIDDEN 50 H	PRO R HIDDEN 80 H	PRO R HIDDEN 100 H
Nominal Capacity	L	50	80	100
Installation	H	H	H	H
Size	Regular	Regular	Regular	Regular
Power	kW	1.2	1.5	1.5
Voltage	V	230	230	230
Heating time ( $\Delta T=45^\circ\text{C}$ )	h:min	2.17'	2.56'	3.40'
Heat dispersion at 65°C	kWh/24h	1.02	1.48	1.65
Max working pressure	bar	8	8	8
Max working temperature	°C	75	75	75
Weight	kg	16.5	22	25.5
Class	IP	IPX1	IPX1	IPX1

OVERALL DIMENSIONS				
A	mm	543	748	900
B	mm	113	113	113
C	mm	163	178	178
D	mm	159	334	486
E	mm	165	100	480
X	mm	165	100	480
Y	mm	165	100	480

CODE	
3201141	3201142
3201143	

NOTE: The Nominal capacity listed in this catalogue identifies the product category.  
The actual product capacity is listed in the relative technical documentation.



## Electric storage water heater



### Features

- / External temperature regulation
- / Extra thick polyurethane insulation
- / High thickness steel tank tested at 16 bar
- / Oversized magnesium anode
- / Original Ariston thermostat with built-in safety device
- / External thermometer
- / Pressure safety valve rated at 8 bar
- / Wall-hung



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	TECHNICAL DATA		BLU R 50 V	BLU R 80 V	BLU R 100 V	BLU R 50 H	BLU R 80 H	BLU R 80 H	BLU R 100 H	BLU R 100 H
	Nominal Capacity	L	50	80	100	50	80	80	100	100
Power	kW	1.5	1.5	1.5	1.2	1.2	1.5	1.5	1.2	1.5
Voltage	V	230	230	230	230	220/240	230	220/240	230	230
Heating time ( T= 45°C )	h:min	1.50	2.56	3.40	2.17	3.16	2.56	4.08	3.40	
Max. Working Temp.	°C	75	75	75	75	75	75	75	75	75
Heat dispersion	kWh/24h	0.96	1.22	1.39	1.02	1.48	1.48	1.65	1.65	
Max. Working Pressure	bar	8	8	8	8	8	8	8	8	8
Weight	kg	17	23	25	17	22	23	26	25	
Protection	IP	IPX3	IPX3	IPX3	IPX1	IPX1	IPX1	IPX1	IPX1	IPX1
OVERALL DIMENSIONS										
a	mm	550	758	913	550	758	758	900	913	
b	mm	398	603	758	-	-	-	-	-	
c	mm	-	-	-	155	174	174	178	177	
d	mm	-	-	-	160	335	335	486	487	
CODE										
3605199 3605200 3605201 3605202 - 3605203 - 3605204										
CODE (UAE)										
3626201 3626202 3626203 3626204 3623608 3626205 3626315 3626206										

LEGEND  
E Cold water inlet G 1/2"  
U Hot water outlet G 1/2"

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

A close-up photograph of a person's hands being washed under a chrome faucet. Water is flowing from the faucet, creating a stream that hits the back of the hands. The hands are positioned palm-down, fingers slightly spread. To the left of the hands, a white towel is partially visible. The background is a soft, out-of-focus beige.

# **Small capacity electric storage water heaters**



Advanced technologies meet increasingly intelligent performances and unmatched energy savings.

By using different energy sources, Ariston storage water heaters will ensure hot water comfort to all your family.

► Andris range

► Blu R

# **Andris range**

Compact dimensions, high performance

## **Small dimensions**

Through its use of the storage tank system and the comfort provided by the water heater, Ariston is focused on more compact dimensions. Despite the small dimensions, the three products are capable of satisfying your needs.

## **Lifespan**

The choice of materials is the secret behind the durability of the Andris series of products: each has a copper heating components (heating element) to protect against the effects of corrosion. The more solid structure of the flange limits the risk of leaks and reduces the need for maintenance over time.

## **Maximum comfort**

The Andris water heater is capable of maintaining the high temperature of domestic water for a long period of time through the use of polyurethane insulation which reduces heat loss in the water, increasing your comfort.



**ANDRIS LUX ECO**

10-15-30 lt



**ANDRIS LUX**

6-10-15-30 lt



**ANDRIS RS**

10-15-30 lt

# Andris2 R



**Italian designed compact electronic water heater**



/ A touch of italian style at home: modern design to elegantly match any ambient

#### Features

- / Front knob to set temperature
- / LED indicator
- / Mechanical thermostat
- / Oversized magnesium anode
- / Copper electric heating element
- / Anti-scalding icon
- / Titanium enamelling

TECHNICAL DATA		ANDRIS2 R 10	ANDRIS2 R 10	ANDRIS2 R 15	ANDRIS2 R 15
Nominal capacity	l	10	10	15	15
Installation	oversink	undersink	oversink	undersink	
Power	kW	2,5	2,5	2,5	2,5
Voltage	V	230	230	230	230
Heating time ( $\Delta T = 45^\circ\text{C}$ )	h. mins	12 min 34 sec	12 min 34 sec	18 min 50 sec	18 min 50 sec
Max operating temp.	°C	75	75	75	75
Heat. Dispersion at 65°C	kWh/24h	0,46	0,71	0,61	0,85
Max. operating pressure	bar	7,5	7,5	7,5	7,5
Net weight	kg	8,7	8,7	10	10
Protection	IP	IPX4	IPX4	IPX4	IPX4
DIMENSIONS					
a	mm	360	360	360	360
b	mm	276	276	324	324
c	mm	144	144	144	144
d	mm	92	92	78	78
CODE					
		3180797	3180768	3180760	3180769
Tapping profile		XXS	XXS	XXS	XXS

Description N° of units per pallet

ANDRIS RS 10/5	45
ANDRIS RS 10U/5	45
ANDRIS RS 15/5	40
ANDRIS RS 15U/5	40
ANDRIS RS 30/5	24

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

# Andris2 B



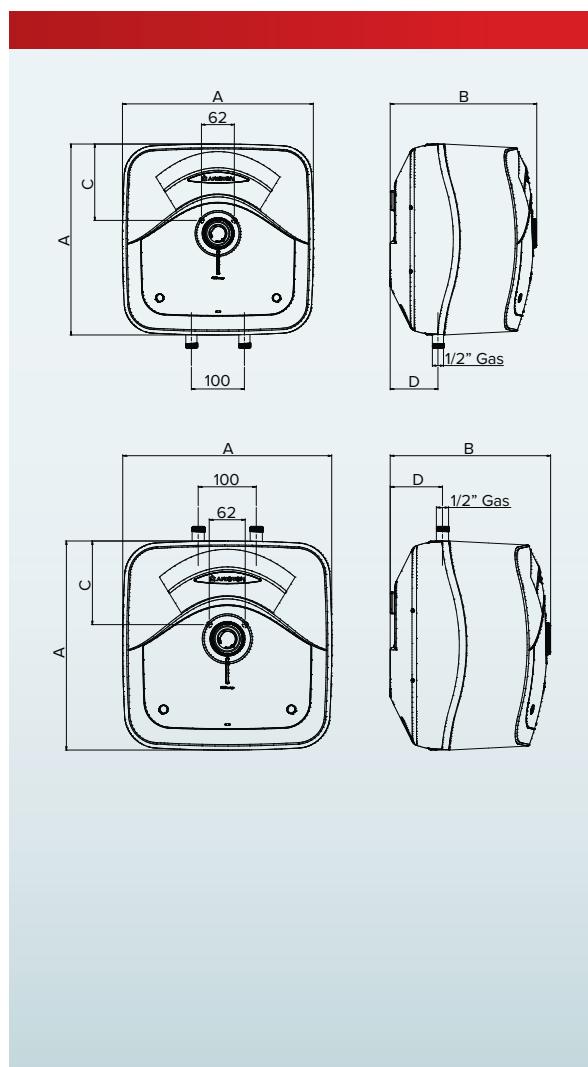
**Italian designed compact electronic water heater**



- / A touch of italian style at home: modern design to elegantly match any ambient
- / Clean, safe water: thanks to AG+ technology inhibits bacteria proliferation

#### Features

- / Front knob to set temperature
- / LED indicator
- / Mechanical thermostat
- / Oversized magnesium anode
- / Copper electric heating element
- / Anti-scalding icon
- / Titanium enamelling



TECHNICAL DATA		ANDRIS2 B 10	ANDRIS2 B 10	ANDRIS2 B 15	ANDRIS2 B 15
Nominal capacity	l	10	10	15	15
Installation		oversink	undersink	oversink	undersink
Power	kW	2,5	2,5	2,5	2,5
Voltage	V	230	230	230	230
Heating time ( $\Delta T = 45^\circ\text{C}$ )	h. mins	12 min 34 sec	12 min 34 sec	18 min 50 sec	18 min 50 sec
Max operating temp.	°C	75	75	75	75
Heat. Dispersion at 65°C	kWh/24h	0,46	0,71	0,61	0,85
Max. operating pressure	bar	7,5	7,5	7,5	7,5
Net weight	kg	8,7	8,7	10	10
Protection	IP	IPX4	IPX4	IPX4	IPX4

#### DIMENSIONS

a	mm	360	360	360	360
b	mm	276	276	324	324
c	mm	144	144	144	144
d	mm	92	92	78	78

#### CODE

	3180798	3180770	3180763	3180771
Tapping profile	XXS	XXS	XXS	XXS

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

# Andris Lux Eco



ECO EVO  
FUNCTION



TITANIUM PLUS



DISPLAY ECO



SAFETY  
PACKAGE



MADE  
IN ITALY

The energy saving compact electronic water heater



/ Increased energy saving: up to 14% thanks to ECO EVO function which learn habits and optimize production

## Features

- / Electronic Display
- / Electronic thermostat
- / Oversized magnesium anode
- / Copper electric heating element
- / Titanium enamelling
- / ABS safety system
- / Easy to install
- / Modern design

Energy Class



Powered by

**CoreTECH**

Advanced  
electronic  
thermostat



## TECHNICAL DATA

		ANDRIS LUX ECO 10	ANDRIS LUX ECO 10 U	ANDRIS LUX ECO 15	ANDRIS LUX ECO 15 U	ANDRIS LUX ECO 30
Nominal Capacity	l	10	10	15	15	30
Installation		Oversink	Undersink	Oversink	Undersink	Oversink
Output	kW	1,2	1,2	1,2	1,2	1,5
Voltage	V	220/240	220/240	220/240	220/240	220/240
Heating time ( $\Delta T = 45^\circ C$ )	h. mins	0,30	0,30	0,45	0,45	1,10
Max. operating temp.	°C	80	80	80	80	80
Heat dispersion at $65^\circ C$	kWh/24h	0,46	0,71	0,61	0,61	0,77
Max. operating pressure	bar	8	8	8	8	8
Net weight	kg	6,6	6,6	7,4	7,4	12,8
Protection	IP	X4	X4	X4	X4	X4

## DIMENSIONS

a	mm	360	360	360	360	446
b	mm	294	294	342	342	406
c	mm	144	144	144	144	165
d	mm	92	92	78	78	115

## CODE



3100345 3100346 3100349 3100350 3100353

Energy class	A	A	A	A	A
Tapping profile	XXS	XXS	XXS	XXS	S

## ACCESSORIES

Hydraulic safety group 1/2"	877084
Syphon 1"	877086

NOTE: The Nominal capacity listed in this catalogue identifies the product category.  
The actual product capacity is listed in the relative technical documentation.

Description	Nº of units per pallet
ANDRIS LUX ECO 10/5	45
ANDRIS LUX ECO 10U/5	45
ANDRIS LUX ECO 15/5	40
ANDRIS LUX ECO 30/5	24

# Andris Lux



## Easy to use compact electric water heater



10-15-30lt

### Features

- / Front dial to set temperature
- / Mechanical thermostat
- / Oversized magnesium anode
- / Copper electric heating element
- / Titanium enamelling
- / Modern design

### Energy Class

UP TO **A**

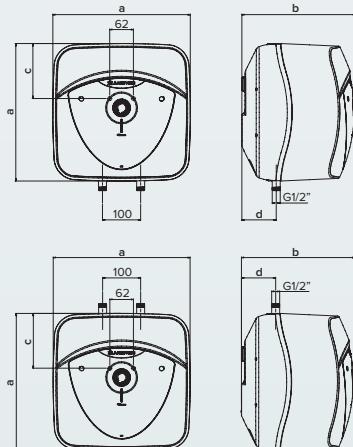


6lt



TECHNICAL DATA	ANDRIS LUX 10	ANDRIS LUX 10 U	ANDRIS LUX 15	ANDRIS LUX 15 U	ANDRIS LUX 30
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#### Andris Lux 10-15-30



Nominal Capacity	l	10	10	15	15	30
Installation		Oversink	Undersink	Oversink	Undersink	Oversink
Output	kW	1,2	1,2	1,2	1,2	1,5
Voltage	V	220/240	220/240	220/240	220/240	220/240
Heating time ( $\Delta T = 45^\circ C$ )	hh:mm	00:30	00:30	00:45	00:45	01:10
Max. operating temp.	°C	78	78	78	78	78
Heat dispersion at $65^\circ C$	kWh/24h	0,46	0,71	0,61	0,85	0,77
Max. operating pressure	bar	8	8	8	8	8
Net weight	kg	6,6	6,6	7,4	7,4	12,8
Protection	IP	X4	X4	X4	X4	X4

#### DIMENSIONS

a	mm	360	360	360	360	447
b	mm	298	298	346	346	410
c	mm	144	144	144	144	165
d	mm	92	92	78	78	114

#### CODE



3100641	3100642	3100643	3100650	3100644
Energy class	A	B	A	B
Tapping profile	XXS	XXS	XXS	XXS

CODE	3100534	3100535	3100536	3100537	3100538
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#### ACCESSORIES

Hydraulic safety group 1/2"	877084
Syphon 1"	877086

NOTE: The Nominal capacity listed in this catalogue identifies the product category.  
The actual product capacity is listed in the relative technical documentation.



## Compact electric water heater for any need

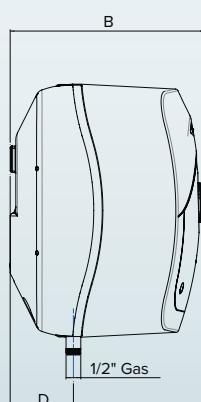
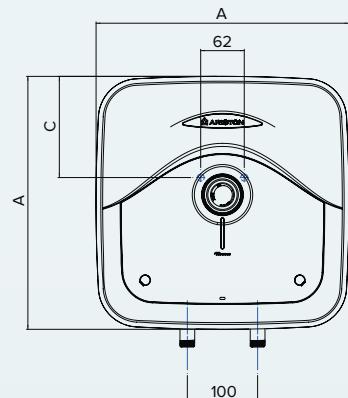


### Features

- / Front dial to set temperature
- / Mechanical thermostat
- / Oversized Magnesium anode
- / Copper electric heating element
- / Modern design

### Energy Class

UP TO **A**



### TECHNICAL DATA

		ANDRIS R 10	ANDRIS R 10 U	ANDRIS R 15	ANDRIS R 15 U	ANDRIS R 30
Nominal Capacity	l	10	10	15	15	30
Installation		Oversink	Undersink	Oversink	Undersink	Oversink
Power	kW	1,2	1,2	1,2	1,2	1,5
Voltage	V	220-240	220-240	220-240	220-240	220-240
Heating time ( $\Delta T=45^\circ\text{C}$ )	hh:mm	00:30	00:30	00:45	00:45	01:10
Heat dispersion at $65^\circ\text{C}$	kWh/24h	0,46	0,71	0,61	0,85	0,77
Max working pressure	bar	8	8	8	8	8
Max working temperature	°C	78	78	78	78	78
Weight	kg	6,6	6,6	7,4	7,4	11
Protection	IP	X1	X1	X1	X1	X1

### DIMENSIONS

a	mm	360	360	360	360	447
b	mm	276	276	324	324	389
c	mm	144	144	144	144	165
d	mm	92	92	78	78	114

### CODE With Plug and Cable

	3100645	3100646	3100647	3100648	3100649
Energy class	A	B	A	B	C
Tapping profile	XXS	XXS	XXS	XXS	S
	3100328	3100331	3100333	3100336	3100338

NOTE: The Nominal capacity listed in this catalogue identifies the product category.  
The actual product capacity is listed in the relative technical documentation.

# Andris RS



## Compact electric water heater for any need

### Features

- / Front dial to set temperature
- / LED indicator
- / Mechanical thermostat
- / Magnesium anode
- / Copper electric heating element
- / Modern design

### Energy Class

UP TO **A**

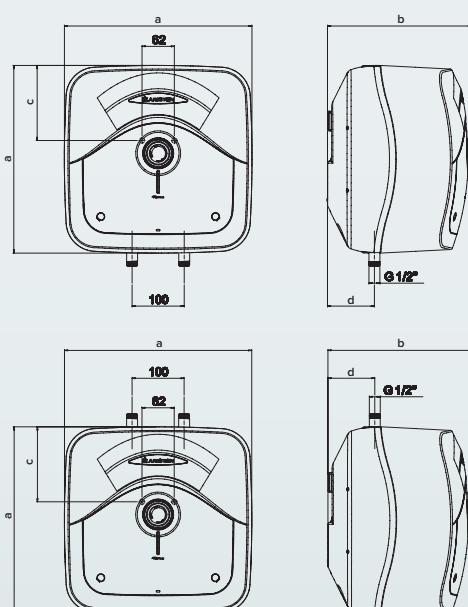


الجودة الاماراتية  
Emirates Quality M



TECHNICAL DATA	ANDRIS RS 10	ANDRIS RS 10 U	ANDRIS RS 15	ANDRIS RS 15 U	ANDRIS RS 30
Nominal Capacity	l	10	10	15	15
Installation		Oversink	Undersink	Oversink	Undersink
Output	kW	1,2	1,2	1,2	1,2
Voltage	V	220/240	220/240	220/240	220/240
Heating time ( $\Delta T = 45^\circ C$ )	h. mins	0,30	0,30	0,45	0,45
Max. operating temp.	°C	78	78	78	78
Heat dispersion at 65°C	kWh/24h	0,46	0,71	0,61	0,85
Max. operating pressure	bar	8	8	8	8
Net weight	kg	6,6	6,6	7,4	7,4
Protection	IP	X1	X1	X1	X1

### DIMENSIONS



CODE (UAE)	3100805	3100806	3100807	3100808	3100809
CODE	3100631	3100632	3100633	3100634	3100635
Energy class	A	B	A	B	C
Tapping profile	XXS	XXS	XXS	XXS	S

Description	N° of units per pallet
ANDRIS RS 10/5	45
ANDRIS RS 10U/5	45
ANDRIS RS 15/5	40
ANDRIS RS 15U/5	40
ANDRIS RS 30/5	24

### ACCESSORIES

Hydraulic safety group 1/2"	877084
Syphon 1"	877086

NOTE: The Nominal capacity listed in this catalogue identifies the product category.  
The actual product capacity is listed in the relative technical documentation.



ENAMELLED  
STEEL TANK



POLYURETHANE  
INSULATION



TEMPERATURE  
REGULATION



ANTI-FREEZE



## Compact electric water heater for any need

### Features

- / External temperature regulation
- / Ecological thick polyurethane insulation
- / High sensitivity thermostat
- / High thickness steel tank tested at 16 atm
- / Oversized magnesium anode
- / Glasslined inner tank
- / Pressure safety valve rated at 8 bar
- / Wall-hung



**customizable  
comfort**

		TECHNICAL DATA		BLUR 10 OR	BLUR 10 UR	BLUR 15 OR	BLUR 15 UR	BLUR 30	
Capacity	l	10	10	15	15	15	30		
Power	kW	1,2	1,2	1,2	1,2	1,2	1,5		
Voltage	V	230	230	230	230	230	230		
Heating time (delta T=45°C)	h,min0	,290	,290	,44	,44	0,44	0,44	1,10	
Max heating temperature°	C8	08	08	08	08	08	08	0	
Heat dispersion	kWh/24h0	,430	,550	,530	,650	,650	,650	,61	
Max working pressure	bar8		88		88		88		
Weight	kg	6,4	6,4	7,1	7,2	7,2	12		
Protection	IP	IPX1	IPX1	IPX1	IPX1	IPX1	IPX1	IPX1	
OR= oversink									
UR= undersink									
		OVERALL DIMENSIONS		a	b	c	d	e	
				mm	3603	60	3603	60	446
				mm	254	254	3003	00	360
				mm	3603	60	3603	60	446
				mm	92	92	78	78	115
				mm	144	144	144	144	165
		CODE		3605462	3605463	3605464	3605465	3605466	

NOTE: The Nominal capacity listed in this catalogue identifies the product category.  
The actual product capacity is listed in the relative technical documentation.

LEGEND  
**E** C old water inlet G 1/2"  
**H** Hot water outlet G 1/2"

A woman with dark hair tied back in a ponytail is relaxing in a hot tub. She is wearing a white bikini top and has her eyes closed, suggesting relaxation or enjoyment. The background shows the blue water of the hot tub.

# Big capacity electric storage water heaters

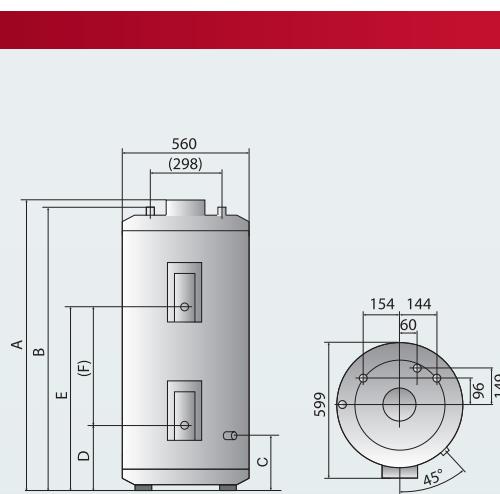


## Floor standing big capacity electric water heater up to 300L for big needs

### Features

- / Quick heating thanks to the two heating element of 4,5 kW
- / Ecological polyurethane insulation
- / T&P safety valve
- / 10 bar pressure safety valve
- / Titanium glasslined inner tank tested at 16 bar
- / Oversize magnesium anode
- / 5-bolts flange
- / Exclusive Italian design

**two by 4,5kW  
heating element**



TECHNICAL DATA		ARI TOP 160 230V MO	ARI TOP 200 230V MO	ARI TOP 300 230V MO	ARI TOP 300 415V TR
Nominal Capacity	l	160	200	300	300
Power	kW	4,5kW / 4,5 kW*	4,5kW / 4,5 kW*	4,5kW / 4,5 kW*	4,5 kW + 4,5 kW**
Voltage	V	230	230	230	400 - 415
Phase		Mono-phase	Mono-phase	Mono-phase	Tri-phase
Installation		Floor Standing	Floor Standing	Floor Standing	Floor Standing
Diameter	mm	560	560	560	560
Anode		Magnesium	Magnesium	Magnesium	Magnesium
Protection	IP	IPX1	IPX1	IPX1	IPX1
Inner tank		Enamelled	Enamelled	Enamelled	Enamelled
Working pressure	bar	10	10	10	10
OVERALL DIMENSIONS					
a	mm	1089	1331	1857	1857
b	mm	1058	1299	1825	1825
c	mm	238	250	254	254
d	mm	291	310	314	314
e	mm	651	822	1174	1174
f	mm	360	512	860	860

\* The heating element will not work together, maximum absorption power of 4,5 kW.

\*\* Heating elements will work simultaneously. Max absorption 9kW.

### CODE

3060339	3060340	3060341	3060344
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NOTE: The Nominal Capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

### LEGEND

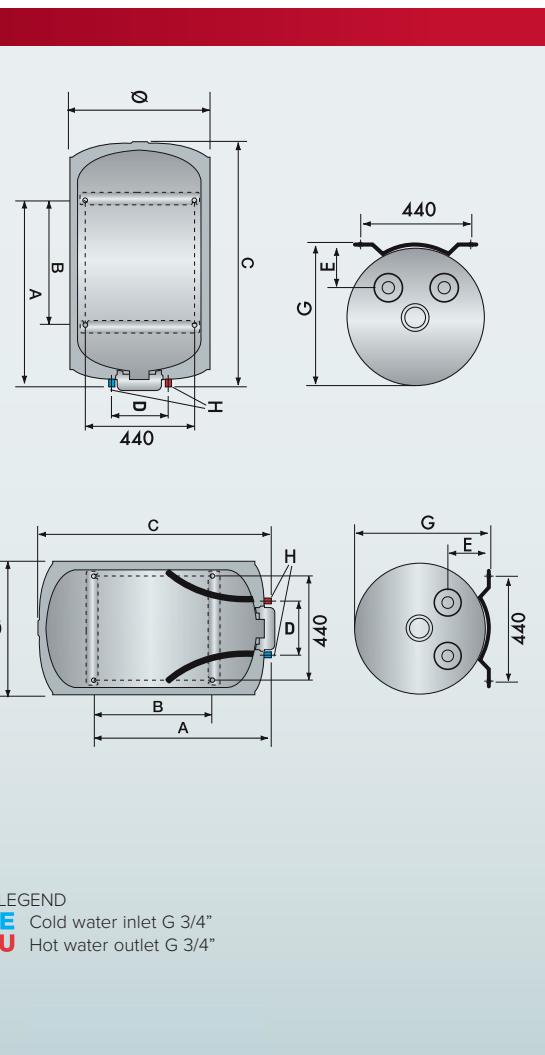
- Cold water inlet G 1"
- Hot water outlet G 1"



## Floor standing electric water heater up to 300L for big needs

### Features

- / Elegant design
- / Titanium enamelling
- / Magnesium anode
- / Easily removed inspection flange
- / High IP protection rating



TECHNICAL DATA		ARI 150 V THER	ARI 150 H THER	ARI 200 V THER	ARI 200 H THER
Nominal Capacity	L	150	150	200	200
Power	kW	1.8	2	2.2	2
Voltage	V	230	230	230	230
Heating time (deltaT= 50°C)	h:min	5.10	4.40	5.35	5.50
Heat dispersion	kWh/24h	1.41	1.68	1.85	2.06
Max working temp.	°C	65	75	65	75
Protection	IP	IP25D	IP25	IP25D	IP25
Weight	kg	37	39	45	47
OVERALL DIMENSIONS					
a	mm	750	750	1050	1050
b	mm	500	500	800	800
c	mm	1010	1020	1270	1285
d	mm	230	230	230	230
e	mm	175	180	175	180
f	mm	560	570	560	570
g	mm	575	585	575	585
h	mm	G3/4	G3/4	G3/4	G3/4

CODE (UAE)	3010909	3010907	3010910	3010908

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

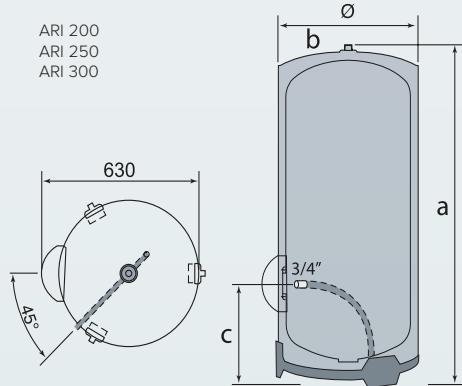


## Floor standing big capacity electric water heater up to 300L for big needs

### Features

- / High V40
- / Ecological polyurethane insulation
- / Titanium glasslined inner tank tested at 12 bar
- / Oversize magnesium anode
- / 6-bolts flange
- / Pressure safety valve rated at 6 bar
- / Exclusive Italian design
- / Floor Standing

ARI 200  
ARI 250  
ARI 300



**LEGEND**  
■ Cold water inlet G 1"  
■ Hot water outlet G 1"

TECHNICAL DATA	ARI 200 STAB	ARI 250 STAB	ARI 300 STAB
Nominal Capacity	L 200	250	300
Power	kW 3.0	3.0	3.0
Voltage	V 230/400	230	230/400
Heating time ( $\Delta T = 45^\circ C$ )	h:min 4.26	5.00	5.54
Max. Working Temp.	°C 70	70	70
Heat dispersion	kWh/24h 1.88	2.17	2.6
Max. Working Pressure	bar 6	6	6
Protection	IP IP25D	IP25D	IP25D
Weight	kg 50	61	71
<b>OVERALL DIMENSIONS</b>			
a	mm 1300	1560	1820
b	mm 570	570	570
c	mm 365	365	365
<b>CODE (UAE)</b>	3010911	3010912	
<b>CODE</b>			
Without Safety Valve - 230V	3000595	3000596	3000597
With Safety Valve - 230V	3000618	3000619	
With Safety Valve - 230/400V	3000620	3010871	

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

# Pro1 Eco



## Electric storage water heater up to 150L



- / High performances: Up to 16%\* more hot water available with Waterplus technology
- / Increase energy saving: up to 14% thanks to ECO EVO function which learn habits and optimize production

Energy Class



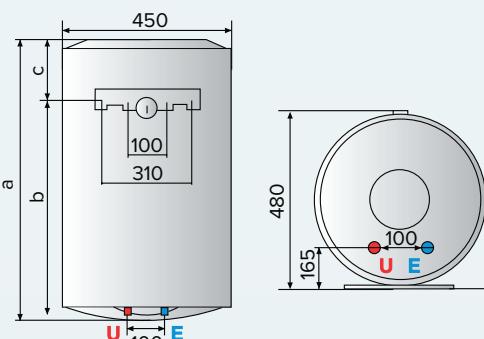
### Features

- / Electronic Display
- / Manual temperature setting
- / Shower ready icon
- / Magnesium anode

\* Maximum estimated saving, depending on models. Comparison made using V40 test results at maximum operating temperature between current ATG products and new ATG products equipped with WaterPlus Technology.

TECHNICAL DATA	PRO1 ECO 120 V 1,8K PL EU	PRO1 ECO 120 V 2K CZ EU	PRO1 ECO 150 V 1,8K PL EU	PRO1 ECO 150 V 2K CZ EU
Nominal Capacity	120	120	150	150
Installation	V	V	V	V
Size	Regular	Regular	Regular	Regular
Power	kW	1,8	2	1,8
Voltage	V	230	230	230
Heating time (T=45°C)	hh:mm	03:29	03:08	04:22
Heat Dispersion at 65°C kWh/24h		1,6	1,6	1,65
Max Working pressure	bar	8	8	8
Max Working Temperature °C	°C	80	80	80
Weight	Kg	27,6	27,6	32,4
Class	IP	X3	X3	X3

DIMENSIONS	a	mm	1108	1108	1283	1283
b	mm	942	942	1119	1119	
c	mm	166	166	164	164	



### KEY

- E \ Cold water inlet G 1/2"
- U \ Hot water outlet G 1/2"

### CODE

	3700573	3700568	3700574	3700569
Energy class	C	C	C	C
Tapping profile	L	L	L	L

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

# Pro1 R



## Electric storage water heater up to 150L



/ High performances: Up to 16% more hot water available with Waterplus technology

### Features

- / External temperature setting
- / Double safety thermostat

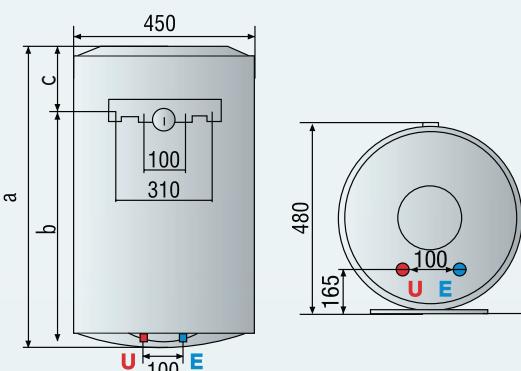
\* Maximum estimated saving, depending on models. Comparison made using V40 test results at maximum operating temperature between current ATG products and new ATG products equipped with WaterPlus Technology.

### TECHNICAL DATA

	PRO1 R 120 V 1,8K PL	PRO1 R 150 V 1,8K PL
Nominal Capacity	120	150
Installation	V	V
Size	Regular	Regular
Power	kW	1,8
Voltage	V	230
Heating time (T=45°C)	hh:mm	04:22
Heat Dispersion at 65°C kWh/24h	kWh/24h	03:29
Max Working pressure	bar	1,6
Max Working Temperature °C	°C	1,65
Weight	Kg	8
Class	IP	75
		75
		32,4
		X3

### DIMENSIONS

a	mm	1108	1283
b	mm	942	1119
c	mm	166	164



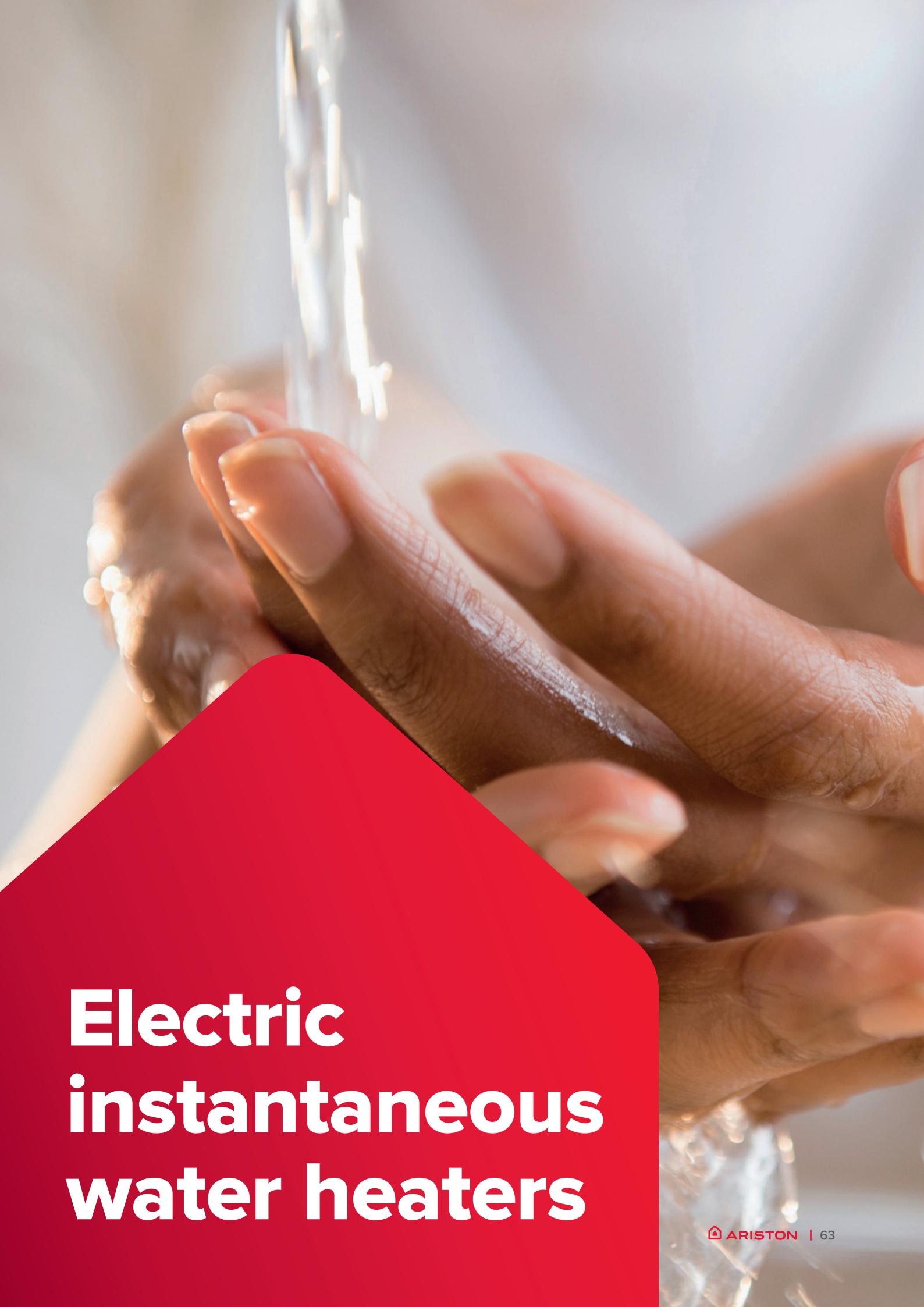
#### KEY

- E \ Cold water inlet G 1/2"
- U \ Hot water outlet G 1/2"

### CODE

3700566 3700567

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.



# Electric instantaneous water heaters

# New compact Aures range

## Hyper speed, instant comfort



## Instant heating technology

# Instant comfort and unlimited hot water



Aures electric instant water heater uses electricity to **instantly deliver hot water at the desired temperature** thanks to its compact 0.4 l tank equipped with a **powerful heating element** which heats water as soon as it flows through the unit. Aures is **available in a wide range of power options** (from 2kW to 36 kW) to satisfy any need. With Aures Pro, the water temperature is kept constant at the desired level due to the action of the **high-performing thermostatic technology**.



Aures' compact size allows **simple installation also in narrow spaces** like the shower box or under the sink. **Easy maintenance and quick replacement** of the internal components are ensured.

## Energy class A

# The ultimate energy efficient solution

Aures is the most efficient way to provide hot water at the point of use. The whole Aures range boasts ErP energy class A, achieving top level of energy efficiency in the electric water heating segment. **All the electricity** taken from the electric network **is converted** into the necessary amount of hot water needed by the user. **The water is not pre-heated** and it is not stocked in a tank: an effective approach to **eliminate heat loss and reduce energy consumption**.

## Total safety system

# The peace of mind you are longing for

The **double pole Earth Leakage Circuit Breaker (ELCB)** prevents electric shocks, integrating with a total safety device system that **avoids the damage of the product**. If a dangerous voltage is detected, the device will interrupt the electrical circuit as a safety measure. Thanks to the excellent protection of the product against the ingress of water, **Aures Slim single point can be placed inside the shower space**.

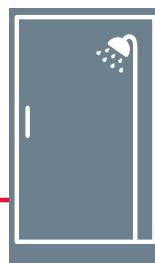
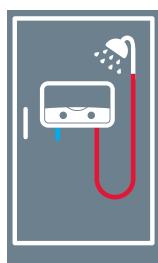
# Your guide to define the right model for every need

## 1 Choose the suitable range for your needs and infrastructure

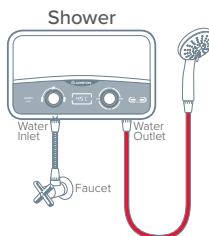
### Installation

How many water points do you want to supply?

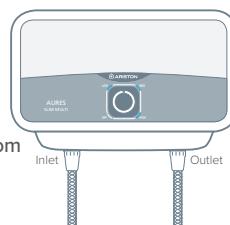
- / One point (Single Point) → Aures Slim range
- / More than two points (Multi Point) → Aures Slim Multi & Aures Pro range



Correct installation



Inlet and outlet at the bottom



Incorrect installation



\*Available as accessory

**Single Point** supplies only one water point directly connected to the appliance (unpressurized)

Incorrect installation



**Multi Point** can supply more water points at the same time (pressurized)

### Quality Electric Network

Check the electric network features such as Power [kW], Ampere, Phase and the current consumption of the place where the product will be installed.

## Usage

Which water points would you like to use (Tap, Shower, Bath)?

- / Based on the preferred water point **the average temperature** and **water flow** will differ.
- / Refer to the table below to understand the average flow rate for each water point:

WATER POINT	AVERAGE WATER FLOW
TAP	2-4 l/min
SHOWER	5-7 l/min
BATH	12-14 l/min
<b>24</b>	<b>17,2</b>

This is an estimation and it varies according to the geographical location.



## 2 Identify the right power needed

Which power (kW) is right for you?

There are two external factors which impact the power supply:

- / **Inlet Temperature:** what is your average ground water temperature?
- / **Water Flow:** how much water do you use at your peak time?

**Example:** the power needed for a simulated flow rate data for  $\Delta\text{Temperature}$  ( $^{\circ}\text{C}$ ) =  $20^{\circ}\text{C}$ , calculated using the formula

$$\text{Power} = \text{Flow Rate} \times \Delta\text{Temperature} \times 0,07$$

POWER [kW]	$\Delta\text{TEMPERATURE}$ [ $^{\circ}\text{C}$ ]	FLOW RATE [l/min]
4,9	20	3,5
9	20	6,5
12	20	8,6
<b>24</b>	<b>20</b>	<b>17,2</b>

# Aures Slim



## Single point instant water heater



- / Flexible installation: with compact design and water protection IP25 it can be installed inside shower box
- / Safe and secure thanks to double thermal cut out thermostat which prevent scalding

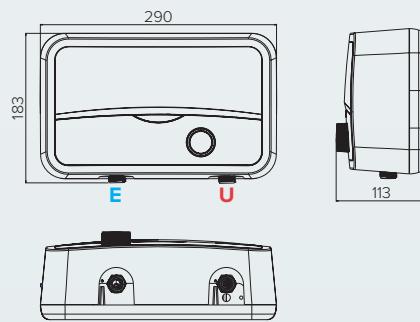
### Features

- / Easy to install
- / Shower head & tap accessory
- / Knob power setting (4 levels) and 2 LED
- / Italian design
- / Support one water point connected directly to the product



### TECHNICAL DATA

**AURES S  
3,5 SH UAE**



Voltage	V	220-240
Power	kW	3,5
Step Power	kW	1,5+2
Phase		Mono
Ampere at 220V		15,9
Frequency	Hz	50/60
Heating element		Copper
MIN Working Pressure	bar	0,3
MAX Working Pressure	bar	8
IP protection degree		IP25
Max working temperature	°C	55
Cable & Plug		no
Shower/Tap kit		A

### CODE



3520219-V

Energy class	A
Tapping profile	XXS

### KEY

E \ Cold water inlet G 1/2"  
U \ Hot water outlet G 1/2"

The capacity indicated in this catalogue identifies the product category. The effective capacity of the product is given in the relevant technical documentation provided with the product.

# Aures Slim Flow



## Single point instant water heater



/ Flexible installation: with compact design and water protection IP25 it can be installed inside shower box

/ Safe and secure thanks to double thermal cut out thermostat which prevent scalding

### Features

- / Easy to install
- / Shower head & tap accessory
- / Knob power setting (4 levels) and 2
- / Italian design
- / Support one water point connected directly to the product



### TECHNICAL DATA

### AURES SF 5,5 COM EU

Voltage on tech label	V	220-240
Power	kW	5,5
Step Power	kW	2,2 + 3,3
Phase		Mono
Ampere at 220V		25
Frequency	Hz	50/60
Heating element		Copper
MIN Working Pressure	bar	0,3
MAX Working Pressure	bar	8
IP protection degree		IP25
Max working temperature	°C	55
Cable & Plug		no
Shower/Tap kit		E

### CODE

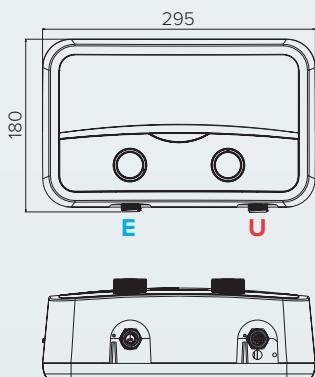
3520220-V



Energy class  
Tapping profile

A

XS



### KEY

E \ Cold water inlet G 1/2"  
U \ Hot water outlet G 1/2"

The capacity indicated in this catalogue identifies the product category. The effective capacity of the product is given in the relevant technical documentation provided with the product.

# Single point / Accessory Aures Slim

## Model Name and composition

### KIT A - ENTRY

- White Shower Head 3 Spray
- White Hose
- White hook



### KIT B - TAP

- White Tap



### KIT C - PREM

- Chrome Shower Head 3 Spray
- Chrome Hose
- Chrome hook



### KIT D - PREM BAR

- Chrome Shower Head 3 Spray
- Chrome Hose
- Slide Bar

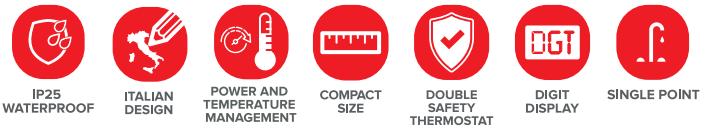


### KIT E - COMBI = KIT A + KIT B

- White Shower Head 3 Spray
- White Hose
- White hook
- White Tap



# Aures Slim Display



**Single point instant water heater  
with display**



- / Flexible installation: with compact design and water protection IP25 it can be installed inside shower box
- / Safe and secure thanks to double thermal cut out thermostat which prevent scalding

Energy Class

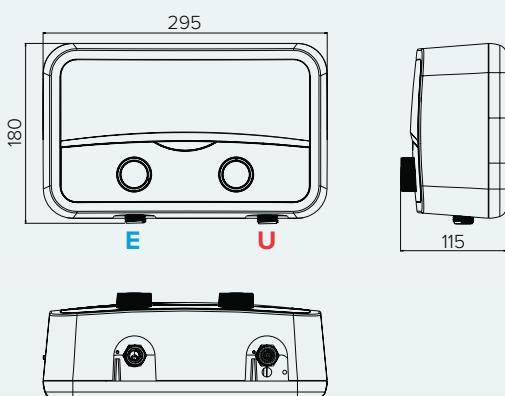


## Features

- / Electronic display
- / Easy to install
- / Shower head & tap accessory
- / Knob power setting (4 levels) and 2 - Italian design
- / Support one water point connected directly to the product

## TECHNICAL DATA

AURES SD 5,5 BS EU



Voltage on tech label	V	220-240
Power	kW	5,5
Step Power	kW	2,2+3,3
Phase		Mono
Ampere at 220V		25
Frequency	Hz	50/60
Heating element		Copper
MIN Working Pressure	bar	0,2
MAX Working Pressure	bar	8
IP protection degree		IP25
Max working temperature	°C	55
Cable & Plug		No
Shower/Tap kit		D

## CODE



3520020

Energy class  
Tapping profile

A  
XS

## KEY

E \ Cold water inlet G 1/2"  
U \ Hot water outlet G 1/2"

The capacity indicated in this catalogue identifies the product category. The effective capacity of the product is given in the relevant technical documentation provided with the product.

# Aures Slim Multi



## Multi point instant water heater



- / Flexible installation: with compact design and water protection IP25 it can be installed inside shower box
- / Safe and secure thanks to double thermal cut out thermostat which prevent scalding
- / Practical thanks to flow sensor which activate the product only when user turn on the tap

Energy Class



### Features

- / Easy to install
- / Knob power setting (4 levels) and 3 LED
- / Italian design
- / Support multiple water point connected directly to the product

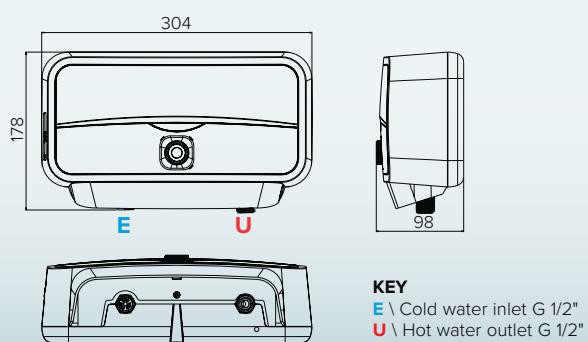
TECHNICAL DATA		AURES SM 5 EU	AURES SM 6	AURES SM 6 EU	AURES SM 7 SASO	AURES SM 7,7	AURES SM 7 EU	AURES SM 7,7 UAE	AURES SM 8	AURES SM 9,5	AURES SM 10,5	AURES SM 12	AURES SM 12 TR EU
Voltage	V	220-240	220-240	220-240	220	220-240	220-240	220-240	220-240	220-240	220-240	220-240	400-415
Power	kW	5	6	6	7	7,7	7	7,7	8	9,5	10,5	12	12
Step Power	kW	2+3	2,5 + 3,5	2,5+3,5	3+4	3,3+4,4	3+4	3,3 + 4,4	3,8 + 4,2	4,5+5	5,25 + 5,25	4+(4+4)	4+(4+4)
Phase	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Triphase
Ampere at 220V	Hz	22,7	27,3	27,3	31,8	35	31,8	35	36,4	43,2	47,7	54,5	17,3
Frequency	Hz	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Safety Valve	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Heating element	Copper	Copper	Copper	Copper	Copper	Copper	Copper	Copper	Copper	Copper	Copper	Copper	Copper
Min flow rate	L/MIN	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1
MAX Working Pressure	bar	8	8	8	8	8	8	8	8	8	8	8	8
IP protection degree		IP24	IP24	IP24	IP24	IP24	IP24	IP24	IP24	IP24	IP24	IP24	IP24
Max working temperature	°C	55	55	55	55	55	55	55	55	55	55	55	55
Cable & Plug		No	No	No	No	No	No	No	No	No	No	No	No

### CODE

	3520021	3520216	3520032	3520026	3520025	3520030	3520221	3520217	3520027	3520218	3520029	3520031
Energy class	A	-	A	-	-	-	A	-	-	-	-	A
Tapping profile	XXS	-	XS	-	-	-	XS	-	-	-	-	XS

The capacity indicated in this catalogue identifies the product category. The effective capacity of the product is given in the relevant technical documentation provided with the product.

\* Ampere at 400V



# Aures Pro



## Multi point instant water heater with high power



- / Flexible installation: with compact design and water protection IP25 it can be installed inside shower box
- / Safe and secure thanks to double thermal cut out thermostat which prevent scalding
- / Practical thanks to flow sensor which activate the product only when user turn on the tap

Energy Class



### Features

- / Easy to install
- / Electronic display with soft touch pad
- / Italian design
- / Possibility to integrate with other water heating products
- / Three phase
- / Support multiple water point connected directly to the product

### TECHNICAL DATA

		AURES PRO 18 EU	AURES PRO 24 EU
Voltage	V	400-415	400-415
Power	kW	18	24
Phase		Triphase	Triphase
Ampere		26	34,7
Frequency	Hz	50/60	50/60
Heating element		Copper	Copper
Inner Tank Type		Stainless steel	Stainless steel
Min flow rate L/MIN		1,9	1,9
MAX Working Pressure	bar	10	10
IP protection degree		IP24	IP24
Max working temperature	°C	50	50
Cable		No	No

### CODE

ErP	3520040	3520041
Energy class	A	A
Tapping profile	XS	XS

### KEY

- E \ Cold water inlet G 1/2"
- U \ Hot water outlet G 1/2"

The capacity indicated in this catalogue identifies the product category. The effective capacity of the product is given in the relevant technical documentation provided with the product.

# Aures Multi

NEW



## Multi point instant water heater with premium design



- / Flexible installation: with compact design and water protection IP25 it can be installed inside shower box
- / Safe and secure thanks to double thermal cut out thermostat which prevent scalding
- / Practical thanks to flow sensor which activate the product only when user turn on the tap

Energy Class



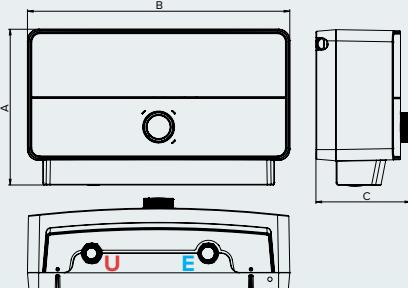
### Features

- / Easy to install
- / Knob power setting (4 levels) and 3 LED
- / Italian design
- / Support multiple water point connected directly to the product



### TECHNICAL DATA

AURES  
SM 7,7 UAE



Voltage	V	220-240
Power	kW	7,7
Step Power	kW	3,3 + 4,4
Phase		Mono
Ampere at 220V		35
Frequency	Hz	50/60
Safety Valve	Y/N	Y
Heating element		Copper
Min flow rate	L/MIN	2,1
MAX Working Pressure	bar	8
IP protection degree		IP25
Max working temperature	°C	55
Cable & Plug		No

### OVERALL DIMENSIONS

A	mm	180
B	mm	304
C	mm	110

### CODE



3195237

Energy class  
Tapping profile

A  
XS

### KEY

E \ Cold water inlet G 1/2"  
U \ Hot water outlet G 1/2"

The capacity indicated in this catalogue identifies the product category. The effective capacity of the product is given in the relevant technical documentation provided with the product.

\* Ampere at 400V



# Commercial electric water heaters



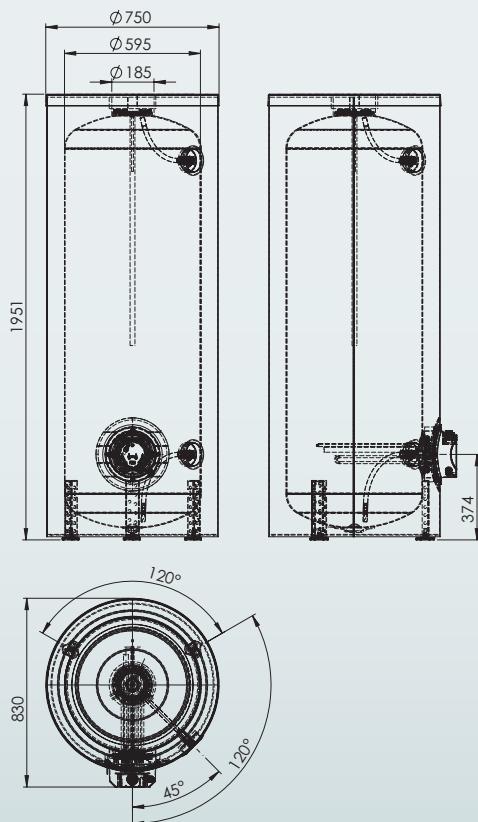
## Floor standing big capacity electric water heater up to 500L for big needs

### Features

- / Elegant design
- / Titanium enamelling
- / Magnesium anode on the top
- / Easily removed inspection flange, where there is an inspectionable additional flange
- / High IP protection rating
- / Insulation in hard polyurethane mould-injected. Outer case available in soft jacket only.
- / Water Outlet on the side
- / Delivered with no carton box, but packaged on a pallet with a film

### TECHNICAL DATA

TI 500 STI EU



Capacity	I	462
Tank diameter	mm	Ø595
External diameter	mm	Ø758
PU thickness	mm	75
Dimensions product	cm	76 X 83 X 195
Dimensions packaging	cm	82 X 82 X 216
Gross weight	kg	125
Net weight	kg	107
Heating time	h	3,50"
Max Working Temp.	°C	90
Heat dispersion	kWh/day	1,92
Max Working Pressure	bar	6
Protection	IP24	
ErP Energy efficiency	η wh	0,3946
ErP Q elec	kWh/day	19,09
ErP Annual consumption (AEC)	kWh/year	4192
ErP V40	l	836
Voltage requirements	V/Ph/Hz	230/1/50-60

### CODE



3070547

Energy class	C
Tapping profile	XL

### ACCESSORI

	Codice
Hydraulic Safety group 3/4"	877085
Hydraulic Safety group 1"	885516
Siphon 1"	877086

NOTE: The Nominal capacity listed in this catalogue identifies the product category.  
The actual product capacity is listed in the relative technical documentation.

### KEY

- E** \ Cold water inlet G 3/4" (200-300) G 1" (500)
- U** \ Domestic hot water outlet G 3/4" (200-300) G 1" (500)

# Es Extra

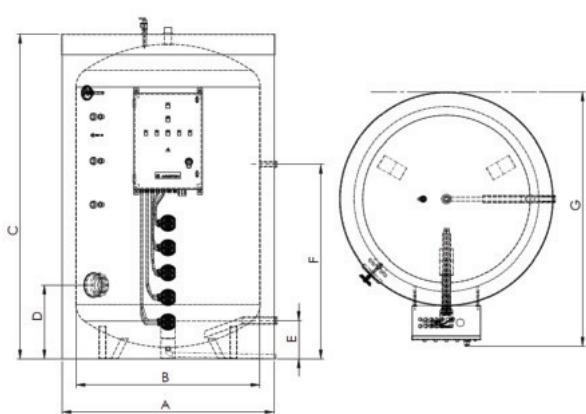


- / Flexibility of configuration
- / Quick recovery time
- / Double thermostat
- / Fully pre-assembled product
- / Two types of control panels built-in:
  - Simple panel for an easy control
  - Full panel for a complete overview on working conditions
- / Incoloy 800 heating element with low surface change
- / Oversize magnesium anode
- / Inspection flange for easy maintenance ( $D = 110$  mm)
- / Soft polyurethane insulation
- / Max working pressure of 8 bar
- / Building Management System (BMS): possibility to remote the control panel

TECHNICAL DATA		ES EXTRA 500	ES EXTRA 750	ES EXTRA 1000	ES EXTRA 1500	ES EXTRA 2000	ES EXTRA 2500	ES EXTRA 3000
Nominal Capacity*	L	500	750	1000	1500	2020	2500	3000
Max working pressure	bar	8	8	8	8	8	8	8
Empty weight	kg	110	170	190	310	381	461	506
Max heating element	Nr	2	3	3	3	4	5	5
Cold water inlet	R 2" GM	R 2" GM	R 2" GM	R 2" GM	R 2" GM	R 2" GM	R 2" GM	R 2" GM
Hot water outlet	R 2" M	R 2" M	R 2" M	R 2" M	R 2" M	R 2" M	R 2" M	R 2" M
Recirculation	R 1½" GM	R 1½" GM	R 1½" GM	R 1½" GM	R 1½" GM	R 1½" GM	R 1½" GM	R 1½" GM
Drain	Rp 1¼" G	Rp 1¼" G	Rp 1¼" G	Rp 1¼" G	Rp 1¼" G	Rp 1¼" G	Rp 1¼" G	Rp 1¼" G
Probe connection	Rp 3/8" G	Rp 3/8" G	Rp 3/8" G	Rp 3/8" G	Rp 3/8" G	Rp 3/8" G	Rp 3/8" G	Rp 3/8" G
DIMENSIONS								
A	mm	850	990	990	1200	1400	1450	1550
B	mm	650	790	790	1000	1200	1250	1350
C	mm	1905	1945	2345	2335	2245	2410**	2420**
D	mm	530	575	560	595	705	615	540
E: Water Inlet	mm	250	290	290	365	435	345	270
F: Recirculation	mm	1070	1030	1210	1275	1205	1250	1410
G	mm	1000	1140	1140	1350	1700	1750	1850

\*The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

\*\* with feet installed



PERFORMANCE DATA		500-12	500-24	750-12	750-24	750-36	1000-12	1000-24	1000-36	1500-12	1500-24
Power Panel***	kW	12	24	12	24	36	12	24	36	12	24
Voltage	V	SB-SF 400									
Heating Elements		1	2	1	2	3	2	2	3	2	2
Recovery time DT 40°C rise	min.	116	58	174	87	58	233	116	78	349	174
Recovery time DT 45°C rise	min.	131	65	196	98	65	262	131	87	392	196
Flow rate 40°C rise	l	258	516	258	516	774	258	516	774	258	516
Flow rate 45°C rise	l	229	459	229	459	688	229	459	688	229	459
First hour delivery 40°C rise	l	608	866	783	1041	1299	958	1216	1474	1308	1566
First hour delivery 45°C rise	l	579	809	754	984	1213	929	1159	1388	1279	1509

\*\*\* SB = Basic panel - SF = Full panel

#### CODE

With soft jacket - Basic panel	3080029	3080081	3080260	3080273	3080274	3080333	3080334	3080335	3080336	3080337
With soft jacket - Full panel	3104098	3104099	3104101	3104102	3104103	3104104	3104105	3104106	3104107	3104108

PERFORMANCE DATA		1500-36	2020-24	2020-36	2020-48	2500-36	2500-48	2500-60	3000-48	3000-60	3000-80
Power Panel***	kW	36	24	36	48	36	48	60	48	60	80
Voltage	V	SB-SF 400	SF 400								
Heating Elements		3	2	3	4	3	4	3	4	5	5
Recovery time DT 40°C rise	min.	116	233	155	116	194	145	116	174	140	105
Recovery time DT 45°C rise	min.	131	262	174	131	218	164	131	196	157	118
Flow rate 40°C rise	l	774	516	774	1032	774	1032	1290	1032	1290	1720
Flow rate 45°C rise	l	688	459	688	917	688	917	1147	917	1147	1529
First hour delivery 40°C rise	l	1824	1916	2174	2432	2524	2782	3040	3132	3390	3820
First hour delivery 45°C rise	l	1738	1859	2088	2317	2438	2667	2897	3017	3247	3629

\*\*\* SB = Basic panel - SF = Full panel

#### CODE

With soft jacket - Basic panel	3080338
With soft jacket - Full panel	3104109 3080339 3080340 3080341 3080342 3080343 3080344 3080345 3080346 3080347

The capacity indicated in this catalogue identifies the product category. The effective capacity of the product is given in the relevant technical documentation provided with the product.

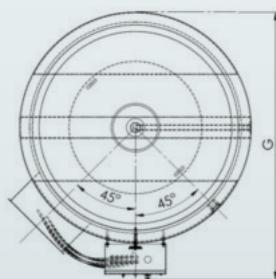
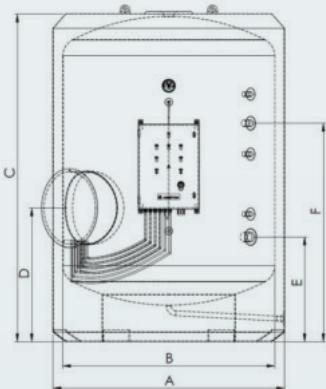
# Es Extra 5000



- / Flexibility of configuration
- / Quick recovery time
- / Double thermostat
- / Fully pre-assembled product
- / Full panel for a complete overview on working conditions
- / Incoloy 800 heating element with low surface change
- / Oversize magnesium anode
- / Inspection flange for easy maintenance (D= 400 mm)
- / Soft polyurethane insulation
- / Max working pressure of 8 bar
- / Building Management System (BMS): possibility to remote the control panel

## TECHNICAL DATA

## ES EXTRA 5000



Capacity	L	4901
Max working pressure	bar	8
Empty weight	kg	1030
Max number of heating element	Nr	6
Cold water inlet		R 3" M
Hot water outlet		R 3" M
Recirculation		R 2" M
Drain		R 1"1/2 M
Probe connection		Rp 3/4" M

**DIMENSIONS**

A: external diameter	mm	1910
B: tank diameter	mm	1750
C: overall height, water outlet pipe	mm	2710
D: water inlet pipe	mm	1105
E: water recirculation pipe	mm	865
F: inspection flange	mm	1805
G: depth	mm	2220

PERFORMANCE DATA	5000-48	5000-60	5000-80	5000-96
Power	kW	48	60	80
Panel***	SF	SF	SF	SF
Voltage		400	400	400
Heating Elements		4	5	5
Recovery time DT 40°C rise	min	291	233	174
Recovery time DT 45°C rise	min	327	262	196
Flow rate 40°C rise	l	1032	1290	1720
Flow rate 45°C rise	l	917	1147	1529
First hour delivery 40°C rise	l	4532	4790	5220
First hour delivery 45°C rise	l	4417	4647	5029

\*\*\* SB = Basic panel - SF = Full panel

**CODE** With soft jacket - Full panel

3080348 3080349 3080350 3080351

The capacity indicated in this catalogue identifies the product category. The effective capacity of the product is given in the relevant technical documentation provided with the product.

# How to read the symbols

The icons have been designed to facilitate the reading of the features of each product. Ariston makes it possible, from the very beginning, to quickly and easily identify performance levels, understand the different ranges and evaluate purchasing criteria.

In short, users can familiarise themselves with each machine without becoming confused or wasting time, in line with the Ariston philosophy of always offering the customer - and the professional technician - a service which is clear and easy to use.



## SUPER SILENT

Silent functioning, respectful of the quiet of your everyday life



## ENERGY EFFICIENT

Better exploitation of energy and renewable sources, enhanced performance



## ITALIAN DESIGN

The elegant aesthetics is designed in collaboration with Italian designers, an attention to details that dares to be shown off



## SYSTEM MANAGEMENT

Manage all Ariston products connected in system thanks to BusBridgeNet® technology



## MADE IN EUROPE

Made in Europe



## ANTI-CORROSION

Longer durability and high performance thanks to the anti-corrosion Pro-tech technology



## EASY INSTALLATION

Installation time and process optimized in cooperation with experts and professionals



## SOLAR INTEGRATION

It can be connected in system with Ariston solar-sourced products



## MADE IN ITALY

Made in Italy



## AG+ COATING

AG+ cartridge technology with antibacterial capability that actively stop the proliferation of E-Coli, Salmonella, Legionella, Mould Fungi & More.



### EASY INSPECTION

Large inspection flange for an easier access to the internal components of the products



### OUTDOOR INSTALLATION

Designed to be safely installed outside, resistant to all kinds of weather



### COMPACT SIZE

Compact design with reduced dimensions for an easy fit at your home



### EASY MAINTENANCE

Frontal access to all main components



### ECO EVO FUNCTION

Automatic setting of its functioning based on your habits and needs of hot water



### ANTI-LEGIONELLA

Automatic water heating cycle to prevent bacterial growth



### ANTI-FREEZING

Works at cold temperature



### INVERTER TECHNOLOGY

Frequency modulation of the external unit compressor



### SOLAR KEYMARK

Compliant with European quality certification for solar systems



### ELECTRONIC TEMPERATURE MANAGEMENT

Electronic control panel for easier, more intuitive operation.



### TITANIUM PLUS

Longer durability and resistance to corrosion thanks to the Titanium enameling of the water tank



### INTEGRATION WITH PHOTOVOLTAIC SYSTEM

Connection with photovoltaic systems



## Wi-Fi

Smart Connectivity - Aqua Ariston Net App



## WATER PLUS

It keeps the incoming cold water at the bottom of the tank to ensure reduced mixing with stored hot water



## ABSOLUTE SAFETY SYSTEM

It is a set of functions preserving the good functioning of the product in case of energy or water failures



## INCOLOY ENAMELED HEATING ELEMENT

It is corrosion resistant and reduces limescale



## TITAN SHIELD

It is an anti-corrosion and rust-resistant protective technology which prevents the surface from corroding even when it is in contact with warm water



## DIGIT DISPLAY

Easy interaction and easy temperature management thanks to the advanced hi-tech digit display



## LED DISPLAY

Simple and intuitive multifunction LED display



## DOUBLE SAFETY THERMOSTAT

In case of malfunctioning, the precise thermostat blocks heating cycle before reaching too high temperature



## HIGH EFFICIENCY INSULATION

Premium and robust environmental-friendly insulation material made up of Cyclopentane



## DISPLAY ECO

Frontal led control panel with smart thermometer



## SHOWER READY

It shows when enough water has been heated for a shower



## i-MEMORY

Function that learns your habits and chooses accordingly the best option between utilizing the renewable energy of the heat pump, and activating the heating element



## DRY HEATING ELEMENT

The heating element is not in direct contact with water for long lasting durability and limescale protection



## SAFETY PACKAGE

Set of functions preserving the good functioning of the product in case of energy or water failures



## HAIL-PROOF

Hail-resistant thick glass



## STABLE TEMPERATURE

Outlet temperature remains stable even in the case of flow rate variation



## IP25 WATERPROOF

The TOP level in water protection guarantees a safety installation in shower box



## CONSTANT TEMPERATURE

Hot water and constant temperature right when you need them, in every condition and regardless of any external factor (water flow, water's original temperature)



## SINGLE POINT

It is corrosion resistant and reduces limescale



## MULTI POINT

Can supply more water points at the same time (pressurized)



## FLAT

Low depth for space saving and easy fitting at your home



## ELECTRONIC TEMPERATURE MANAGEMENT

Electronic thermostat ensures an increase of energy saving and prevents scalding thanks to anti-overheating features.



## POWER AND TEMPERATURE MANAGEMENT

Flow regulation knob plus temperature regulation knob and 4 steps axial regulation power to set the desired energy consume



## MUTIPOSITION

Flexible installation, vertical or horizontal position



## PERFORMANCE PLUS

Enhanced performance thanks to the high quality material selection to increase heat absorption and limit heat dispersion



## EXTERNAL TEMPERATURE REGULATION

## EXTERNAL POWER REGULATION

Easy setting of the temperature/power, thanks to the external controller



# After-sales service



## First class service

Ariston service model is designed to offer efficiency and professionalism to all its customers.



## Genuine Ariston spare parts

All Ariston spare parts are built and tested to guarantee the best possible quality and the reliability of your Ariston product. Using genuine Ariston spare parts and components is the only way to keep your system at its best, fulfilling legal and warranty requirements.



## Maximum peace of mind

Ariston gives you the assurance of long-term product quality and safety, and in case of any potential problem it ensures that everything will be dealt with quickly and professionally.

Look up the closest service center at [ariston.com/me](http://ariston.com/me)  
or call the Ariston Customer Service at the **toll-free number 800-2747866**





[ariston.com](http://ariston.com)