



ELECTRIC WATER HEATERS

WATER HEATERS I GAS BOILERS I SOLAR SYSTEMS I HEAT PUMPS

80 YEARS OF GROWTH DRIVEN BY INNOVATION

Bringing the maximum comfort into the homes of our customers has been Ariston's priority for over 50 years.

Ariston products are manufactured in several plants in Italy: the first one was opened in 1960 and is still the center of Ariston's production. In 2012 Ariston manufactured more than 5.500.000 electric water heaters.

To guarantee to its customer a long-lasting comfort, all products are manufactured following the highest quality standards, according to the globally recognized ISO 9001.

/ TODAY

Ariston is a worldwide leading brand in thermic comfort present in over 150 countries.

/ 1960s-1980s

Ariston brand is launched and the production of electric water heaters begins. During 80s, Ariston has consolidated its market leadership in water heating and the production of boilers begins.

/ 1930s

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

ARISTON QUALITY: SIMPLY "MADE IN ITALY"

INTERNATIONAL QUALITY CERTIFICATION

All Ariston factories are certified by CSQ, a member of the International Certification Network IQNet. As a result, all Ariston products are manufactured in compliance with the highest standards, guaranteeing reliability and high-quality. Every year all the plants are involved in a competition aimed to improve the quality level of the production.



3 MILESTONES OF QUALITY

Customer satisfaction is Ariston's main concern and this is why quality is constantly monitored at every level through:

• Incoming control of the raw materials and components

• **Process Control** aiming to intercept the potential defects in earlier stages of the manufacturing process

• **Product Testing** of 100% of the production in the line to assure the correct functioning of the product

ITALIAN TECHNOLOGY & DESIGN

Driven by innovation but still linked to its roots.

This is the perfect mix that represent Ariston attitude and that pushes the members of the R&D department to develop more efficient, eco-friendly and reliable products always with the quality and design typical of the Italian manufacturing tradition.



WIDE RANGE, ABSOLUTE COMFORT

Ariston offers a wide range of products to cover every need, from the small houses to the big industrial applications, thus being the ideal partner for both end users and professionals. Starting from 10 It up to 5000 It, the product range offers an incredible variety of features and functionalities that guarantee long-lasting reliability, high performances, maximum comfort and easiness of use for the end user.

Find out more about the range and specific products at: www.ariston.com





Small in capacity Big in comfort





The perfect product for everyday use

RANGE	SMALL	MEDIUM
CAPACITY [It]	10-15-30	50-80-100
INSTALLATION	Over/under sink	Wall Hung
ORIENTATION	Vertical/horizontal	Vertical/horizontal
VOLTAGE [V]	230	230
POWER [kW]	1,2-1,5	0,8 - 1,2 - 1,5 - 1,8 - 2 -3
REGULATION	Mechanical	Electronic/Mechanical
HEATING ELEMENT	Copper	Copper
INLET/OUTLET CONNECTION	G 1/2"	G 1/2"
FLANGE TYPE	Autoclavic	5 bolts / autoclavic
TANK	Titanium enamelling	Titanium enamelling
	Polyurethane insulation	Polyurethane insulation
	Oversized Anode	Oversized Anode
MAIN FEATURES	Thermostat with bipolar safety device	Thermostat with bipolar safety device
	External Temperature regulation	External Temperature regulation
		Nanomix



BIG

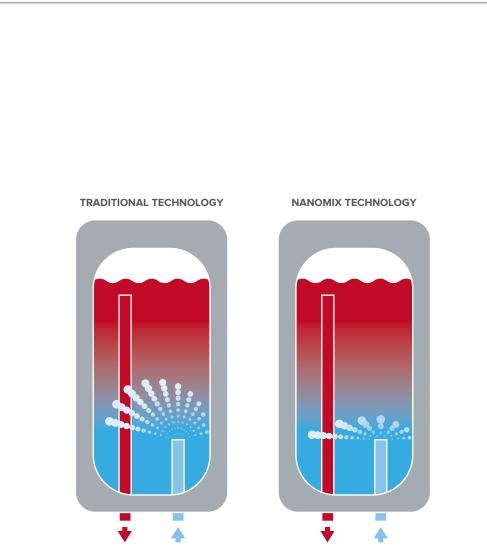




CALORIFIERS	

150-200-250-300-500	500-750-1000-1500-2000-2500-3000-5000
Wall Hung/Floor Standing	Floor Standing (modular installation allowed)
Vertical/horizontal	Vertical
230/400	400
1,8 - 2,0 - 2,2 - 2,4 - 3,0 - 4,5 - 6,0	12 - 18 - 24 - 36 - 48 - 60 - 72 - 96
Mechanical	Mechanical
Copper	Incoloy stainless steel (low watt density)
G 3/4"	G 2" - 3"
6 bolts flange	Flange plate connection
Titanium enamelling	Tank enamelled a with special quartz coating "A class" quality, in accordance with DIN 51165 / ISO 2744
Polyurethane insulation	Floor Standing (modular installation allowed)
Oversized Anode	Double Thermostat (regulation between 30° C - 80° C, overheating at 95° C with manual reset)
Thermostat with bipolar safety device	Thermostat with bipolar safety device
Inspection Flange	Inspection Flange
	Glass wool high heat insulation

EVERY DAY ONE SHOWER IS FREE



NANOMIX TECHNOLOGY

During the use, every withdrawal of hot water from the water heater is then balanced by cold water coming in. The Nanomix technology avoids that the water coming in makes the one inside cold. Thanks to a special deflector, Nanomix allows the water to mix more slowly, keeping in this way the internal temperature high and avoiding that the water heater turns on uselessly.

NANOMIX SYSTEM

The Nanomix system, with its new deflectors of water coming in, allows to produce up to 10% of hot water more than a traditional water heater with the same capacity. At the end of every heating cycle there will be up to 15 It. more of water at 40°C. This water can be used by the users to improve their comfort.



BEST ELECTRONICS

The electronic microprocessor card works fast with the NTC probe to guarantee higher adjustment accuracy. The thermostat is very sensitive and operates on the heating element with continuous diagnoses to face long demand of hot water. Thanks to the high accuracy and reliability of the card, it is possible to heat the stored hot water up to 80°C.



The Nanomix+Best solution combines performance benefits of Best electronic card with the new Nanomix technology. It allows to obtain higher perfomance up to 30% more than a traditional water heater with the same capacity. It means that, at the end of every heating cycle, the water heater will be able to provide the user with up to 40 lt. more of hot water at 40°C. This is the quantity of water used on average to have a shower in absolute comfort.

With the new Ariston water heaters it is possible to produce more hot water than with the traditional water heaters with the same capacity. These higher performances allow both to turn the water heater on less frequently and to save money considerably on electricity bills. The new Ariston products offer: more liters of hot water, higher performances, higher comfort and higher saving. Furthermore, Best technology also helps to reduce energy consumption thanks to a continuous monitoring of the temperature, minimizing the heat dispersions. higher performance and big savings

ARISTON

SHOWER FREE

PER DAY



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.



ECO Reduction of consumption thanks to ECO function.



LCD DISPLAY PROGRAMMER Advanced LCD display with programmer to set easily your comfort.



DISPLAY ECO Frontal led control panel with smart thermometer.



SHOWER READY shows when has been heated enough water for having the first shower.



ABS

EXTERNAL TEMPERATURE REGULATION Easy to set a temperature desired.

Total electronic safety package

for a total safety comfort.



NANOMIX + BEST Much more quantity of hot water and top performance thanks to the BEST Technology and Nanomix.



NANOMIX More quantity of hot water thanks to special inlet pipe.



TITANIUM PLUS A new technology which uses titanium enamelling for greater protection. 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.



FLAT Low depth which allows space saving and easy fitting.



INSPECTION FLANGE Large inspection flange for a better and easier maintenance.



ANTI-FREEZE The water heater is protected against extremely low temperature.



MUTIPOSITION The product can be installed in vertical or orizzontal position.



ELECTRONIC CONTROL Electronic control panel for an easier use.



EMIRATES QUALITY MARK Product certified by ESMA authority, complying with the strictest standards thus guaranteeing high performances and absolute safety.



CE Product complying with European CE certification indicating high



G-MARK Conformity Marking for the GCC Countries

quality and absolute safety.

THE ADVANTAGES IN DETAIL

Extra thick insulation

There is a thick layer of high-density polyurethane foam which guarantees excellent insulation.

High-quality components

These are designed and manufactured by Ariston, where very strict checking methods are employed so as to ensure excellent operation, even after several years.

Environmentally-friendly technologies

Ariston is committed to conciliating industrial procedures with the respect of environmental balances. The result of such a commitment is the elimination of chlorofluorocarbons (CFCs) from the insulation and the utmost care being taken in the selection of recyclable components.

Larger magnesium anode

This is particularly large in size and easy to inspect or replace, making the electrochemical protection of the tank all the more efficient.

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The Internet site provides operators within the sector with all the information which are linked to the "product catalogue", offering individual details of technical features, exploded views and spare parts lists, updates for operating booklets and instruction manuals. It provides users with telephone numbers and addresses for the relevant Assistance Centres and stockists in their local area.

ariston.com





ELECTRIC WATER HEATER MEDIUM CAPACITY

NEW VELIS EVO. THE SMART SIDE OF COMFORT.



SMART DISPLAY

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.

SO SMART IT LEARNS FROM YOUR HABITS

Thanks to ECO EVO Powered by CoreTECH, Velis Evo and Velis Evo Plus remember when and how much hot water you use. Without no effort, you can have the hot water you need, when you need it.



HEATING TIME

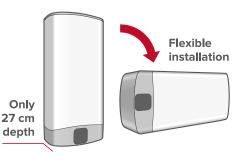
With its high-tech abilities, Velis Evo and Velis Evo Plus set a complete new standard of comfort. Thanks to their SMART DOUBLE TANK structure, they heat water more quickly so you can have a hot shower in 50 MINUTES*.

Ah, and they are also super-silent!



DESIGNED FOR A SMART FIT.

Smooth, soft lines to blend and fit the furniture of your bathroom. Of course, this is Italian design. Velis Evo and Velis Evo Plus are also available with different capacity levels for all needs.



 * Considering a shower like 48 lt at 40°C and inlet water temperature at 15°C



WALL-HUNG ELECTRIC STORAGE WATER HEATER 50 / 80 / 100









innovation

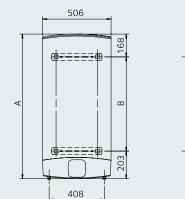
ARISTON

and style











- Double tank structure and smart quick heating function: shower ready in 50 minutes
- Smart touch screen Blue Tech display showing the number of showers available and waiting time for the next shower
- Smart Wi-Fi connection
- Super silent water heating

EFFICIENCY&ENERGY SAVING

- Eco Evo powered by CoreTECH
- Daily programming
- Ecological polyurethane insulation

QUALITY

- Everlasting anode
- ABS 2.0 safety system in case of energy or water failures
- Titanium enamelled double tank for a long durability

DESIGN

CE

- Multiposition installation
- Only 27 cm deep
- Exclusive Italian design
- Silver metal finishing, to blend and fit the furniture of your bathroom

TECHNICAL DATA	VLS EVO PLUS 50	VLS EVO PLUS 80	VLS EVO PLUS 100
Capacity	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 (Δ T=45°C) h,min	1,30	2,15	2,50
Max working pressure bar	8	8	8
Max working temperature °C	80	80	80
Weight kg	21,7	28,3	32,2
Class IP	IPX4	IPX4	IPX4
OVERALL DIMENSIONS			
a mm	776	1066	1251
b mm	405	695	880
CODE			

With Plug and Cable (PL)

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© ARIS

WALL-HUNG ELECTRIC STORAGE WATER HEATER 50 / 80 / 100

INCOLOY

ENAMELLED HEATING ELEMENT FLAT

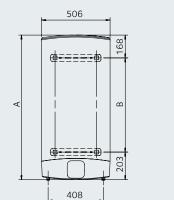
MULTIPOSITION

TITANIUM PLUS











ECO EVO FUNCTION

• Double tank structure and smart quick heating function: shower ready in 50 minutes

DISPLAY SMART SHOWER READY

- Smart display for easy temperature management with first shower availability alert
- Super silent water heating

ABS 2.0

SAFETY PACKAGE

EFFICIENCY&ENERGY SAVING

- Eco Evo powered by CoreTECH
- Daily programming
- Ecological polyurethane insulation

QUALITY

- Everlasting anode
- ABS 2.0 safety system in case of energy or water failures
- Titanium enamelled double tank for a long durability

DESIGN

CE

- Multiposition installation
- Only 27 cm deep
- Exclusive Italian design
- White clean finishing, to blend and
 - fit the furniture of your bathroom

design and substance



TECHNICAL DATA		VLS EVO 50	VLS EVO 80	VLS EVO 100
		50		10.0
Capacity	I	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 (∆T=45°C)	h,min	1,30	2,15	2,50
Max working pressure	bar	8	8	8
Max working temperature	°C	80	80	80
Weight	kg	21,7	28,3	32,2
Class	IP	IPX4	IPX4	IPX4
OVERALL DIMENSIONS				
а	mm	776	1066	1251
b	mm	405	695	880
CODE				
With Plug and Cable (PL)		3626093	3626094	3626095

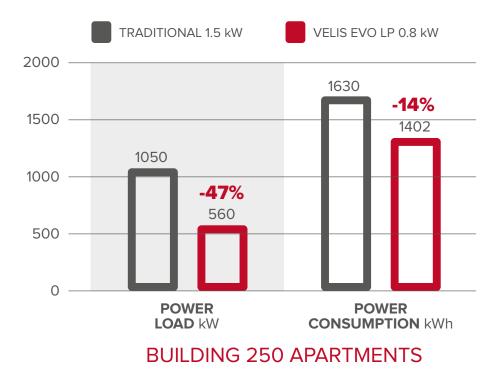
NEW VELIS EVO LOW POWER. LESS POWER, SAME COMFORT.



SAVE YOUR BUDGET!

With VELIS EVO LOW POWER you can save up to 47% of your power peak loading and 14% of electric consumption.





EFFICIENCY & COMFORT

Thanks to their SMART DOUBLE TANK structure, they heat water more quickly compared with a traditional water heater with lower power.

MULTIPOSITION INSTALLATION

ECO EVO FUNCTION

Thanks to ECO EVO Powered by CoreTECH, Velis Evo remember when and how much hot water you use. Without no effort, you can have the hot water you need, when you need it saving up to 14% of energy consumption.





WALL-HUNG ELECTRIC STORAGE WATER HEATER 50 / 80 / 100

JS INCOLOY ENAMELLED HEATING ELEMENT FLAT

MULTIPOSITION

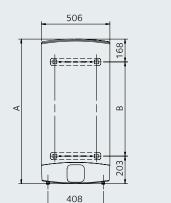
PLUS

TITANIUM PLUS

VELIS EVO LOW POWER









COMFORT

ECO EVO

- Smart display for easy temperature management with first shower availability alert
- Super silent water heating

SAFETY PACKAGE DISPLAY SMART SHOWER READY

EFFICIENCY&ENERGY SAVING

- Low Power with only 0,8 kW heating element
- Eco Evo powered by CoreTECH
- Daily programming
- Ecological polyurethane insulation

QUALITY

- Everlasting anode
- ABS 2.0 safety system in case of energy or water failures
- Titanium enamelled double tank for a long durability

DESIGN

€

- Multiposition installation
- Only 27 cm deep
- Exclusive Italian design
- White clean finishing, to blend and fit the furniture of your bathroom

only 0,8kW power



TECHNICAL DATA	VLS EVO LP 50	VLS EVO LP 80	VLS EVO LP 100
	= 0		
Capacity I	50	80	100
Installation	Multiposition (V/H)	Multiposition (V/H)	Multiposition (V/H)
Power kW	0,8	0,8	0,8
Voltage V	230	230	230
Heating time (Δ T=45°C) h,min	3,55	5,40	7,00
Max working pressure bar	8	8	8
Max working temperature °C	80	80	80
Weight kg	21,7	28,3	32,2
Class IP	IPX4	IPX4	IPX4
OVERALL DIMENSIONS			
a mm	776	1066	1251
b mm	405	695	880



PRO ECO FREEDOM TO SAVE WITH ABSOLUTE COMFORT.



PRO ECO is the best solution for the user who wants a product able to guarantee the maximum saving and at the same time maximum perfomance and maximum safety. Thanks to ECO technology, Nanomix+Best system and the ABS package, PRO ECO allows the user to save up to 10% energy consumption per year, to produce up to 40 lt. more of water at 40°C and to offer the maximum use safety.

There is a new design for PRO ECO: the Smart thermometer is in the frontal led control panel.

10% ENERGY SAVING

Exclusive design

PRO ECO









- Digital temperature regulation
- High precision NTC temperature
 - sensors

EFFICIENCY&ENERGY SAVING

- Eco function
- Ecological polyurethane insulation

QUALITY

- Titanium glasslined inner tank tested at 16 bar
- Oversize magnesium anode
- 5-bolts flange
- Pressure safety valve tested at 8 bar
- ABS safety package

DESIGN

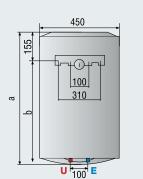
- Led display
- Exclusive Italian design
- Wall-hung

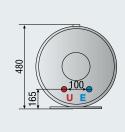


comfort and saving

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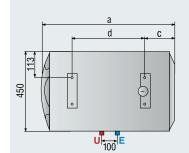


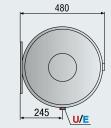




TECHNICAL DATA		PRO ECO 50 V	PRO ECO 80 V	PRO ECO 100 V	PRO ECO 50 H	PRO ECO 80 H	PRO ECO 100 H
Capacity	1	50	80	100	50	80	100
Installation	·	V	V	V	H	Н	H
Size		Regular	Regular	Regular	Regular	Regular	Regular
Power	kW	1,5	1,5	1,5	1,2	1,5	1,5
Voltage	V	230	230	230	230	230	230
Heating time (ΔT=45°C)	h,min	1:50'	2:56'	3:40'	2:17'	2:56'	3:40'
Heat dispersion at 65°C	kWh/24h	0,96	1,22	1,39	0,96	1,48	1,65
Max working pressure	bar	8	8	8	8	8	8
Max working temperature	°C	80	80	80	80	80	80
Weight	kg	16,5	22	25,5	16,5	22	25,5
Class	IP	IPX3	IPX3	IPX3	IPX1	IPX1	IPX1
OVERALL DIMENSIONS							
а	mm	550	758	913	550	758	913
b	mm	398	603	758	-	-	-
с	mm	-	-	-	155	174	177
d	mm	-	-	-	160	335	487

CODE





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

PRO R





COMFORT

• Temperature regulation

EFFICIENCY&ENERGY SAVING

Ecological polyurethane insulation

QUALITY

- Glasslined inner tank tested at 16 bar
- Oversize magnesium anode
- 5-bolts flange
- Pressure safety valve tested at 8 bar

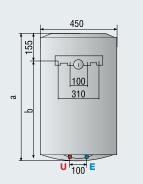
DESIGN

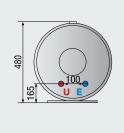
CE

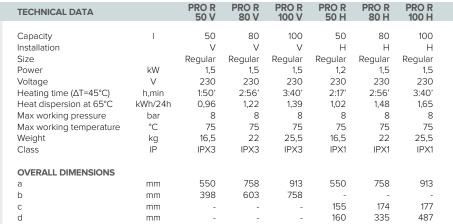
- Exclusive Italian design
- Wall-hung

يوفع الدوم الإمارانية Emirates Quality Mark

ease guaranteed

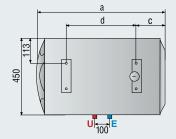


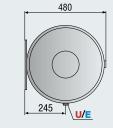




CODE

3200423 3200424 3200425 3200426 3200427 3200428





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

BLU R





COMFORT

• External temperature regulation

EFFICIENCY&ENERGY SAVING

• Extra thick polyurethane insulation

QUALITY

- High thickness steel tank tested at 16 atm
- Oversized magnesium anodeOriginal Ariston thermostat with
- built-in safety device
- External thermometer
- Pressure safety valve rated at 8 bar

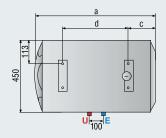
DESIGN

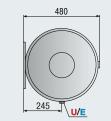
CE

Wall-hung



450 155 0 100 310 g 480 U 100 E





165

TECHNICAL DATA		BLU R 50 V	BLU R 80 V	BLU R 100 V	BLU R 50 H	BLU R 80 H	BLU R 100 H
Capacity	I.	50	80	100	50	80	100
Power	kW	1,5	1,5	1,5	1,2	1,5	1,5
Voltage	V	230	230	230	230	230	230
Heating time (T= 45°C) h,	min.	1.50	2.56	3.40	2.17	2.56	3.40
Max. Working Temp.	°C	75	75	75	75	75	75
Heat dispersion	kWh/24h	0.96	1.22	1.39	1.02	1.48	1.65
Max. Working Pressure	bar	8	8	8	8	8	8
Weight	kg	17	23	25	17	23	25
Protection	IP	IPX3	IPX3	IPX3	IPX1	IPX1	IPX1
OVERALL DIMENSIONS							
а	mm	550	758	913	550	758	913
b	mm	398	603	758	-	-	-
С	mm	-	-	-	155	174	177
d	mm	-	-	-	160	335	487

CODE

3605199 3605200 3605201 3605202 3605203 3605204

good looking

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





ELECTRIC WATER HEATERS SMALL CAPACITY

COMPACT SIZE, HIGH PERFORMANCE

The high quality performance of Ariston water heaters is now available in a compact solution.

/ SMALL SIZE

Thanks to the Mini-Tank System, the comfort of Ariston water heating is concentrated in a compact solution. Nevertheless their small size, the three products are able to heat up to 30 liters of water.

/ DURABILITY

The selection of materials is the secret behind the durability of Andris series products: they all have the heating element made of copper for an anti-corrosion effect.

The stronger structure of the flange limits the risk of leaking and reduces maintenance needs in time.

/ MAXIMUM COMFORT

Andris storage water heaters can keep water hot for a long period of time due to a high-density and thick polyurethane insulation between the tank and the external of the water heater.

It is an effective barrier against heat loss, optimizing the water heater's performance and your comfort.

/ DESIGN

Andris series products have been designed with the elegance and style that make Ariston products stand out, thanks to the continuous collaboration with Italian designers.

/ TOTAL SAFETY AND HYGIENE

Andris series have passed all the safety tests required to be fully compliant with CE directives. The heating element in copper helps increasing the hygiene and purity of the water warmed by the water heater. WALL-HUNG ELECTRIC STORAGE WATER HEATER CAN BE INSTALLED OVER OR UNDER THE SINK 10 / 15 / 30

ANDRIS LUX ECO





COMFORT

- Electronic thermostat
- Temperature LED Dispaly
- Digital temperature setting

EFFICIENCY&ENERGY SAVING

- ECO EVO function
- Ecological polyurethane insulation

QUALITY

- ABS safety package
- Titanium glasslined inner tank tested at 16 bar
- Oversized magnesium anode
- Pressure safety valve tested at 8 bar
- Copper heating element
- 4 bolts flange

DESIGN

- Led Display
- Premium Italian design



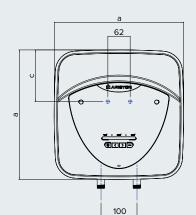
design with maximum comfort

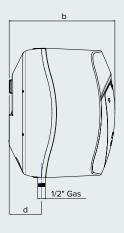


TECHNICAL DATA		ECO 10	ECO 10U	ECO 15	ECO 15U	ECO 30
Capacity	I	10	10	15	15	30
Installation			Undersink		Undersink	Oversink
Power	kW	1,2	1,2	1,2	1,2	1,5
Voltage	V	220	220	220	220	220
Heating time (∆T=45°C)	h,min	0,29	0,29	0,44	0,44	1,1
Heat dispersion at 65°C	kWh/24h	0,43	0,55	0,53	0,65	0,61
Max working pressure	bar	8	8	8	8	8
Max working temperature	°C	80	80	80	80	80
Weight	kg	6,6	6,6	7,4	7,4	12,8
Protection	IP	IPX4	IPX4	IPX4	IPX4	IPX4
OVERALL DIMENSIONS						
а	mm	360	360	360	360	446
b	mm	294	294	342	342	406
с	mm	144	144	144	144	165
d	mm	92	92	78	78	115
CODE						

3100345 3100346 3100349 3100350 3100353







ARISTON 22/

ANDRIS LUX





- COMFORT
- Temperature regulation
- Reduced restore time

EFFICIENCY&ENERGY SAVING

Ecological polyurethane insulation

QUALITY

- Titanium glasslined inner tank tested at 16 bar
- Oversized magnesium anode Pressure safety valve tested
 - at 8 bar
- Copper heating element
- 4 bolts flange

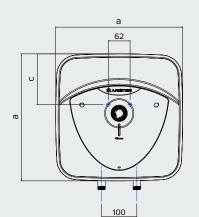
DESIGN

• Elegant aesthetic

design and substance











ANDRIS ANDRIS ANDRIS ANDRIS ANDRIS			
LUX 10 LUX 10 U LUX 15 LUX 15 U LUX 30	LUX 10		TECHNICAL DATA
		I	Capacity
Oversink Undersink Oversink Undersink Oversink	Oversink		Installation
kW 1,2 1,2 1,2 1,2 1,5	1,2	kW	Power
V 220 220 220 220 220	220	V	Voltage
h,min 0,29 0,29 0,44 0,44 1,1	0,29	h,min	Heating time (ΔT=45°C)
kWh/24h 0,43 0,55 0,53 0,65 0,61	0,43	kWh/24h	Heat dispersion at 65°C
bar 8 8 8 8 8	8	bar	Max working pressure
°C 80 80 80 80 80	80	e °C	Max working temperature
kg 6,6 6,6 7,4 7,4 12,8	6,6	kg	Weight
IP IPX5 IPX5 IPX5 IPX5 IPX5	IPX5	IP	Protection
			OVERALL DIMENSIONS
mm 360 360 360 360 447	360	mm	а
mm 298 298 346 346 410	298	mm	b
mm 144 144 144 144 165	144	mm	С
mm 92 92 78 78 114	92	mm	d
Oversink Undersink Initititi	Oversink 1,2 220 0,29 0,43 8 80 6,6 IPX5 360 298 144	e °C kg IP mm mm mm	Voltage Heating time (ΔT=45°C) Heat dispersion at 65°C Max working pressure Max working temperature Weight Protection OVERALL DIMENSIONS a b c

CODE

3100641 3100642 3100643 3100650 3100644

ANDRIS RS





- COMFORT
- Temperature regulation

EFFICIENCY&ENERGY SAVING

Ecological polyurethane insulation

QUALITY

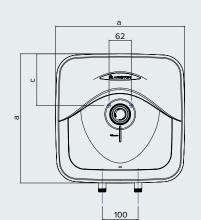
- Glasslined inner tank tested at 16 bar
- Oversized magnesium anode Pressure safety valve tested
 - at 8 bar
- Copper heating element
- 4 bolts flange

DESIGN

Modern aesthetic

everyday comfort





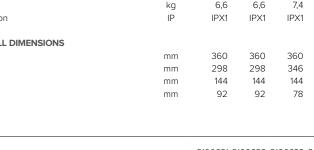




TECHNICAL DATA		ANDRIS RS 10	ANDRIS RS 10U	ANDRIS RS 15	ANDRIS RS 15U	ANDRIS RS 30	
Capacity	I	10	10	15	15	30	
Installation		Oversink	Undersink	Oversink	Undersink	Oversink	
Power	kW	1,2	1,2	1,2	1,2	1,5	
Voltage	V	230	230	230	230	230	
Heating time (∆T=45°C)	h,min	0,29	0,29	0,44	0,44	1,1	
Heat dispersion at 65°C	kWh/24h	0,43	0,55	0,53	0,65	0,61	
Max working pressure	bar	8	8	8	8	8	
Max working temperature	°C	80	80	80	80	80	
Weight	kg	6,6	6,6	7,4	7,4	12,8	
Protection	IP	IPX1	IPX1	IPX1	IPX1	IPX1	
OVERALL DIMENSIONS							
а	mm	360	360	360	360	447	
b	mm	298	298	346	346	410	
С	mm	144	144	144	144	165	
d	mm	92	92	78	78	114	

CODE

3100631 3100632 3100633 3100634 3100635



BLU R





COMFORT

• External temperature regulation

EFFICIENCY&ENERGY SAVING

- Ecological thick polyurethane insulation
- High sensitivity thermostat

QUALITY

- · High thickness steel tank tested at 16 atm
- Oversized magnesium anode
- Glasslined inner tank
- Pressure safety valve rated at 8 bar

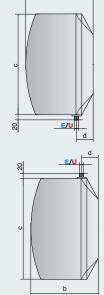
DESIGN

Wall-hung





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C	E	

customizable comfort

TECHNICAL DATA		BLU R 10 OR	BLU R 10 UR	BLU R 15 OR	BLU R 15 UR	BLU R 30
Capacity Power Voltage Heating time (delta T=45°C) Max heating temperature Heat dispersion Max working pressure Weight Protection	I KW V n,min ℃ kWh/24h bar kg IP	10 1,2 230 0,29 80 0,43 8 6,4 IPX1	10 1,2 230 0,29 80 0,55 8 6,4 IPX1	15 1,2 230 0,44 80 0,53 8 7,1 IPX1	15 1,2 230 0,44 80 0,65 8 7,2 IPX1	30 1,5 230 1,10 80 0,61 8 12 IPX1
OR= oversink UR= undersink						
OVERALL DIMENSIONS a b c d e	mm mm mm mm	360 254 360 92 144	360 254 360 92 144	360 300 360 78 144	360 300 360 78 144	446 360 446 115 165
CODE						

3605462

3605463

3605464

3605465

3605466

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

ELECTRIC WATER HEATERS BIG CAPACITY





ARI TOP THE BEST COMFORT WITH MAXIMUM SAFETY



upper side of the tank, you can reduce the first shower timing and guarantee the best amount of hot water available.



/ MAXIMUM SAFETY

Thanks to the T&P valve and 10 bar pressure tank.

Two by 4,5kW heating elements

ARI TOP





COMFORT

- Quick heating thanks to the two heating element of 4,5 kW
- Temperature regulation

EFFICIENCY&ENERGY SAVING

• Ecological polyurethane insulation

QUALITY

- T&P safety valve
- 10 bar pressure safety valve
- Titanium glasslined inner tank tested at 16 bar
- Oversize magnesium anode
- 5-bolts flange

DESIGN

- Exclusive Italian design
- Floor Standing

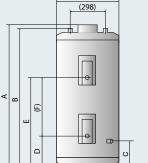
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two by 4,5kW heating element

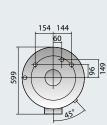
TECHNICAL DATA		ARI TOP 160 240V MO	ARI TOP 200 240V MO	ARI TOP 300 240V MO	ARI TOP 300 415V TR
Conneite		160	200	200	200
Capacity Power	1.347		200	300	300
	kW V	4,5kW / 4,5 kW*	4,5kW / 4,5 kW*		4,5 kW + 4,5 kW**
Voltage	V	240	240	240	415
Phase		Mono-phase	Mono-phase	Mono-phase	Tri-phase
Installation		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		Enameled	Enameled	Enameled	Enameled
Working pressure	bar	10	10	10	10
OVERALL DIMENSIONS					
а	mm	1089	1331	1857	1857
b	mm	1058	1299	1825	1825
с	mm	238	250	254	254
d	mm	291	310	314	314
e	mm	651	822	1174	1174
f	mm	360	512	860	860
CODE					
		3060339	3060340	3060341	3060344

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

** Heating elements will work simoltanuesly. Max absorbtion 9kW.



560



LEGEND

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







COMFORT

Temperature regulation

EFFICIENCY&ENERGY SAVING

• Ecological polyurethane insulation

QUALITY

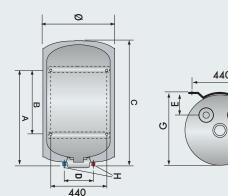
- Titanium glasslined inner tank tested at 16 bar
- Oversize magnesium anode
- 5-bolts flange
- Pressure safety valve tested at 8 bar

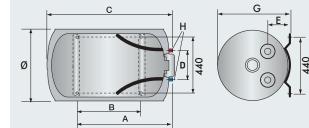
DESIGN

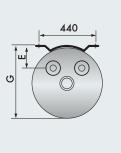
CE

- Exclusive Italian design
- Wall-hung









Voltage	V	230	230	230	2
Heating time (deltaT= 50°C)	h,min	5,10	4,40	5,35	5
Heat dispersion	kWh/24h	1,41	1,87	1,85	2
Max working temp.	°C	65	75	65	
Protection	IP	IP25D	IP25	IP25D	IF
Weight	kg	37	37	45	
OVERALL DIMENSIONS					
а	mm	750	750	1050	10
b	mm	500	500	800	8
С	mm	1010	1010	1270	14
d	mm	230	230	230	2
e	mm	175	175	175	
f	mm	560	560	560	!
g	mm	575	575	575	Ę
h	mm	G3/4	G3/4	G3/4	G
CODE					

LEGEND Cold water inlet G 3/4"
 Hot water outlet G 3/4"

easy and safe

TECHNICAL DATA		ARI 150 V THER	ARI 150 H THER	ARI 200 V THER	ARI 200 H THER
.		17.0	17.0		
Capacity	I	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	1,87	1,85	2,07
Max working temp.	°C	65	75	65	75
Protection	IP	IP25D	IP25	IP25D	IP25
Weight	kg	37	37	45	45
OVERALL DIMENSIONS					
а	mm	750	750	1050	1050
b	mm	500	500	800	800
С	mm	1010	1010	1270	1480
d	mm	230	230	230	230
е	mm	175	175	175	175
f	mm	560	560	560	510
g	mm	575	575	575	575
h	mm	G3/4	G3/4	G3/4	G3/4
CODE					
		3000326	3000365	3000327	3000366

ARI STAB





COMFORT

Temperature regulation

EFFICIENCY&ENERGY SAVING

Ecological polyurethane insulation

QUALITY

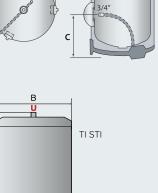
- Titanium glasslined inner tank tested at 16 bar
- Oversize magnesium anode
- 5-bolts flange
- Pressure safety valve tested at 8 bar

DESIGN

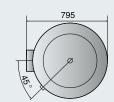
- Exclusive Italian design
- Floor Standing



ARI 200 ARI 250 ARI 300 650 C



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LEGEND Cold water inlet G 1" U Hot water outlet G 1"

floor standing

TECHNICAL DATA		ARI 200	ARI 250	ARI 300	TI STI
		STAB	STAB	STAB	500
Capacity	L	200	250	300	500
Power	kW	3,0	3,0	3,0	6,0
Voltage	V	230/400	230/400	230/400	230/400
Heating time (∆T= 45°C)	h, min.	4,26	5,00	5,54	4,40
Max. Working Temp.	°C	75	75	75	75
Heat dispersion	kWh/24h	1,88	2,17	2,6	3,6
Max. Working Pressure	bar	8	8	8	8
Protection	IP	IP25D	IP25D	IP25D	IP25D
Weight	kg	50	61	71	95
OVERALL DIMENSIONS					
а	mm	1320	1270	1800	1870
b	mm	560	560	560	710
С	mm	390	365	365	335
CODE					

3000363

3000351

3000328

3060373

ARISTON 30/

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ACCESSORIES

Accessories

Description	Code
 STAND for 100L to 200L • Ø 505 and 560 mm. Shift from diameter to another by turning over the stand Rapid installation without tools. Consists of 2 rings and 4 tubes. Ring size 520mm Height of the Ø505 water heater base from the ground = 521mm Height of the Ø560 water heater base from the ground = 545mm Can be equipped with stabilizer feet 	3018069
LIFTING KIT FOR FLOOR STANDING MODELS Consists of four stainless steel feet and a belt to hold the top of the appliance against the wall (except 5001 model). Plinth supplied pre-assembled on floor standing models. This feet lift installation by 17 cm	3018044
STABILISER FEET • Supplied in sets of four. • Adapt to fit stand code 3018043 and the plinth of floor-standing model • Designed to compensate uneven floors	3018050
 TRANSFER BRACKETS (150L and 200L) Can be used to make up the difference between the two fixing brackets when the appliance is replaced. Installation of 150L appliance with a 500mm center distance in place of an appliance with a center distance of 230, 320, 435, 550, 800 mm Installation of 150L and 200L appliance with an 800mm center distance in place of an appliance with a center distance of 500, 540, 700 or 790 	3018051
BELTS Ø505 and 560 mm for horizontal water heaters. Allows horizontal appliances to be installed on the floor or hung on the ceiling. Supplied in pairs. Ø 505 Ø 560	396138 399004
CEILING MOUNTING KIT To be used when the diving wall of a room can not support the weight of the appliance and as replacement for the universal tripod. Frees up space underneath the water heater 100 lt 150 and 200 lt	895930 3018073
QUICK RECESSING KIT To be used when fixing a vertical recessed water heater in a place which is difficult to access (small cabinet or water heater recessed among 3 walls). Make sure that the two washer in the kit are 440 mm apart (bracket center distance). Fix the top bracket into these washers.	1314450









Accessories

Description	Code
THERMOSTATIC MIXING VALVE Connection ¾", set to 50°C	3018045
DIELECTRIC CONNECTIONS The iron of the tank must be kept separate fron the copper of the pipes to reduce the effect of corrosive currents. • Conforms to DTU60.1 Kit 1 dielectric connection G3/4 Kit 2 dielectric connections G3/4	3018071 935385
OUTER INSULATING JACKET For 300L floor standing water heaters. Provides an extra layer of top protection for appliances located outside the dwelling	343318
ELECTRIC KIT (500 LITRES) 9 kW 9000W complete with 1 thermostat – 1 immersed element on tray (with screw and cable) and 1 cap 12 kW 12000W complete with 1 thermostat – 1 immersed element on tray (with screw and cable) and 1 cap	935120 3018018
ELECTRIC KIT (500 LITRES) 2.5 kW/Mono-phase Protech 1 fixed 2500W shielded element - 1 monophase wired active anode 2 thermowells – 1 rod thermosat – 1 base unit gasket – 1 bag – 1 screw	935334
HYDRAULIC SAFETY GROUP 1/2"	877084
HYDRAULIC SAFETY GROUP 3/4"	877085
SYPHON 1"	877086





ES EXTRA THE NEW CALORIFIER RANGE BY ARISTON BROAD RANGE FOR ALL YOUR NEEDS

/ BROAD RANGE OF CAPACITY AND POWER
- From 500 to 5000 liters

- From 12 to 96 kW

AVAILABLE WITH EXTERNAL SOFT OR HARD JACKET

/ INTEGRATED CONTROL PANEL



EXTRA RESISTANT

Max working pressure of 8 bar

LONG LASTING

 Oversized anti-rust magnesium anode + life-enhanced incoloy-800 heating elements with low surface charge

EASY TO OPERATE

• Plug-and-used solution with preinstalled components and inspection hand-hole flange (D. 110 mm)

HIGHLY EFFICIENT

- Double option insulation:
- / Tank insulation with thickness 100 mm of soft polyurethane
- / Tank insulation with thickness 100 mm of glass fiber wool and rigid external metal shell

SUPER SAFE

• ASME temperature and pressure relief valve supplied with the tank and functional and safety monophase thermostat

TECHNICAL DATA

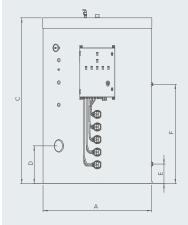
Capacity	kW	Control Panel	Soft Jacket Code	Hard Jacket Code
500	12*	Derit	3080029	3080352
500	24	Basic	3080081	3080353
	12*		3080260	3080354
750	24	Basic	3080273	3080355
	36		3080274	3080356
	18		3080333	3080357
1000	24	Basic	3080334	3080358
	36		3080335	3080359
	18		3080336	3080360
1500	24	Basic	3080337	3080361
	36		3080338	3080362
	24		3080339	3080363
2000	36	Full	3080340	3080364
	48		3080341	3080365
	36		3080342	3080366
2500	48	Full	3080343	3080367
	60		3080344	3080368
	48		3080345	3080369
3000	60	Full	3080346	3080370
	72		3080347	3080371
	48		3080348	3080372
5000	60	F !!	3080349	3080373
5000	72	Full	3080350	3080374
	96		3080351	3080375

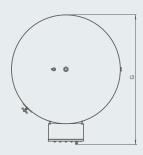
* Without control panel

TECHNICAL DATA

Ariston ES Extra	Nominal Capacity (I)	Power (kW)	Heating Elements	Recovery time DT 40°C rise (min.)	Recovery time DT 45°C rise (min.)	Flow rate 40°C rise (I)	Flow rate 45°C rise (I)	First hour delivery 40°C rise (I)	First hour delivery 45°C rise (I)	Insulated tank heat losses (kWh/24h)	Soft jacket	Hard jacket
500 - 12	492	12	1	103	116	258	229	799	771	3,0	3080029	3080352
500 - 24	492	24	2	51	58	516	459	1057	1000	3,0	3080081	3080353
750 - 12	760	12	1	159	179	258	229	1094	1065	5,6	3080260	3080354
750 - 24	760	24	2	80	89	516	459	1352	1295	5,6	3080273	3080355
750 - 36	760	36	3	53	60	774	688	1610	1524	5,6	3080274	3080356
1000 - 18	947	18	2	132	149	387	344	1429	1386	6,0	3080333	3080357
1000 - 24	947	24	2	99	111	516	459	1558	1500	6,0	3080334	3080358
1000 - 36	947	36	3	66	74	774	688	1816	1730	6,0	3080335	3080359
1500 - 18	1490	18	2	208	234	387	344	2026	1983	8,3	3080336	3080360
1500 - 24	1490	24	2	156	175	516	459	2155	2098	8,3	3080337	3080361
1500 - 36	1490	36	3	104	117	774	688	2413	2327	8,3	3080338	3080362
2000 - 24	2001	24	2	209	236	516	459	2717	2660	8,9	3080339	3080363
2000 - 36	2001	36	3	140	157	774	688	2975	2889	8,9	3080340	3080364
2000 - 48	2001	48	4	105	118	1032	917	3233	3118	8,9	3080341	3080365
2500 - 36	2505	36	3	175	197	774	688	3530	3444	10,0	3080342	3080366
2500 - 48	2505	48	4	131	147	1032	917	3788	3673	10,0	3080343	3080367
2500 - 60	2505	60	5	105	118	1290	1147	4046	3902	10,0	3080344	3080368
3000 - 48	2845	48	4	149	167	1032	917	4162	4047	11,4	3080345	3080369
3000 - 60	2845	60	5	119	134	1290	1147	4420	4276	11,4	3080346	3080370
3000 - 72	2845	72	5	99	112	1548	1376	4678	4506	11,4	3080347	3080371

CALORIFIERS - DIMENSIONS AND TECHNICAL DATA





Model		ES EXTRA 500	ES EXTRA 750	ES EXTRA 1000	ES EXTRA 1500	ES EXTRA 2000	ES EXTRA 2500	ES EXTRA 3000
Capacity	I	492	760	942	1490	2001	2505	2845
Max working pressure	bar	8	8	8	8	8	8	8
А	mm	850	990	990	1200	1400	1450	1550
Tank diameter	mm	650	790	790	1000	1200	1250	1350
С	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
Empty weight	kg	110	170	190	310	381	461	506
Max number of 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
Hot water outlet		R 2" M	R 2" M	R 2" M	R 2" M	R 2" M	R 2" M	R 2" M
Recirculation		R 1"1/2 GM	R 1"1/2 GM	R 1"1/2 GM	R 1"1/2 GM	R 1"1/2 GM	R 1"1/2 GM	R 1"1/2 GM
Drain		Rp 1"1/4 G	Rp 1"1/4 G	Rp 1"1/4 G	Rp 1"1/4 G	Rp 1"1/4 G	Rp 1"1/4 G	Rp 1"1/4 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

* with feet installed

CONTROL PANEL VERSION BASIC

500 to 1500 lt



Electric Control Panel basic to manage the calorifiers with 2 to 3 heating elements powered with triphase thermostat inside the box,

Features:

/ Metal box finished in durable paint and water resistant grade IP 65 with front cover fixed with 4 secure screws.

/ Terminal block connections to achieve easy and safe wiring of the main three phase line 380V - 400V - 415V.

/ Fuse block with cartridge type fuses designed to interrupt the supply lines.

CONTROL PANEL VERSION FULL (up to 60 kW)

2000 to 3000 lt



Electric Control Panel full for installed powers from 24 to 60 kw with the following features:

/ Metal box finished in durable paint and water resistant grade IP 65.

/ Terminal block connections for easy and safe wiring of the main three phase line 380V - 400V - 415V.

/ Fuse block with cartridge type fuses designed to interrupt the supply lines.

/ Magnetic contactors (power relay) to control the safety request coming from no water presence in the tank. The functionality and the safety of the heating elements are directly controlled by the triphase thermostat installed on each element of 12 kW powered.

/ Double insulated transformer to manage the voltage 400V to 230V for the lamps and switch devices.

/ Electronic circuit and double insulation immersed detector to have the low water cut off device operating on the safety magnetic contactors to cut the main three phase line and stop the heating elements.

 $^{\prime}$ BMS - Building Management System: free contact relays are factory installed to remote the signals.

/ Door interlocked by main isolator switch.

/ White light lamp to signal the main line presence.

 $^{\prime}$ Orange light lamps to signal the safety alarm due to no water in the tank and stop of the heating.

/ Green light lamps to signal the functionality run of each heating elements.



EXTRA RESISTANT

Max working pressure of 8 bar

LONG LASTING

 Oversized anti-rust magnesium anode + life-enhanced incoloy-800 heating elements with low surface charge

EASY TO OPERATE

• Plug-and-use solution with preinstalled components and inspection man-hole flange (D. 400 mm)

HIGHLY EFFICIENT

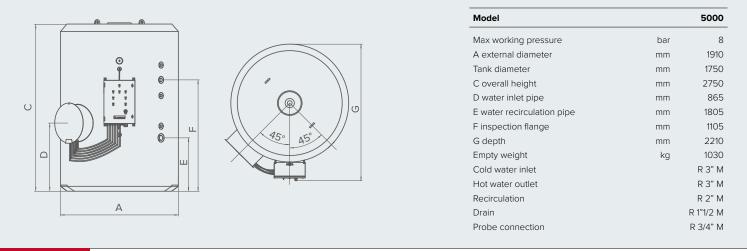
 80 mm tank insulation with injected polyurethane foam C.F.C. - free density 45 kg/mc and external skin in different materials and grade of fire resistant: B3, B1 and A2 according DIN 4102

SUPER SAFE

• ASME temperature and pressure relief valve supplied with the tank + monophase thermostat (functional and safety) with bulb immersed CE homologated

TECHNICAL DATA

Ariston ES Extra	Nominal Capacity (I)	Power (kW)	Heating Elements	Recovery time DT 40°C rise (min.)	Recovery time DT 45°C rise (min.)	Flow rate 40°C rise (I)	Flow rate 45°C rise (I)	First hour delivery 40°C rise (I)	First hour delivery 45°C rise (I)	Insulated tank heat losses (kWh/24h)	Soft jacket	Hard jacket
5000 - 48	4901	48	4	256	289	1032	917	6423	6308	8,0	3080348	3080372
5000 - 60	4901	72	5	205	231	1290	1147	6681	6538	8,0	3080349	3080373
5000 - 72	4901	72	5	171	192	1548	1376	6939	6767	8,0	3080350	3080374
5000 - 96	4901	96	6	128	144	2064	1835	7455	7226	8,0	3080351	3080375



ARISTON OFFERS COMPLETE CUSTOMER SATISFACTION

The Internet site provides operators within the sector with all the information which are linked to the "product catalogue", offering individual details of technical features, exploded views and spare parts lists, updates for operating booklets and instruction manuals. It provides users with telephone numbers and addresses for the relevant Assistance Centres and stockists in their local area.



SERVICE

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The capillary network of Ariston Technical Assistance Centres has been developed to cover the entire country, in order to guarantee emergency and routine maintenance operations which demonstrate efficiency and a high degree of professional preparation.

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