ARISTON

MARCH 2007 EDITION

WATER HEATERS
GENERAL CATALOGUE

Index

Ariston trusts you.
So we listen to you.

Every year, millions of customers all over the world choose Ariston products. From this immense trust springs a significant result: a brand which assumes responsibility for satisfying the demands created by the need for well-being, comfort and safety as they combine to create quality of life.

Trusting you, the customer

You are a knowledgeable consumer who believes in technology which is easy to use because it is intelligent and you are aware of the importance of reducing energy consumption, so that you may save money while helping the environment.
You believe it is essential to buy a product which encourages the conservation of wildlife while offering you the utmost comfort and well-being.

Trusting you, the installer

You want a product which is easy to manage.
A product which weighs as little as possible and which was designed to make the installation procedure easier: fixing the unit to the wall, self-adjustment to fume disposal and the arrangement of the attachments.

Trusting you, the maintenance professional

You have to perform routine and non-routine maintenance and are aware of the importance of accessing the components from the front of the appliance in order to inspect or replace them more quickly and easily.

Trusting you, the designer, architect, surveyor or heating engineer

You are conscious of the aesthetic and functional aspect of your design and know how important it is to be able to choose products which integrate into their architectural context, in the home or outside, in terms of dimension, design and system type.

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.

SLIM
Smaller diameter which allows space saving and easy fitting.

ELECTRONIC CONTROL
Electronic control panel for an easier use.

ENAMELLED STEEL TANK
Enameled steel tank extremely resistant to corrosion.

TBST THERMOSTAT
Innovative thermostat for a more precise and reliable temperature control.

STAINLESS STEEL TANK
Stainless steel tank which guarantees the best tank performances.

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

IPX
This is the grade of protection certified for our products.

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

POLYURETHANE INSOLUTION
CFC free insulation material according to the latest environment requirements.

DESIGN PLUS
Good looking aesthetic with traditional italian design.

TEMPERATURE REGULATION
This allows the user to choose the best temperature for his needs.

WARRANTY YEARS
Years of warranty of the products provided by Ariston.

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.

What's your model?

If your goal is a long-lasting water heater, choose the Platinum product range.

<

Looking for a great design? Get the Ti Shape product range.

>

If you search for a cutting-edge perfomance, the Ti Tronic Best product range suits you.

<

...and, if you prefer something easier and reliable, get the SG/SG R heaters.

>

Lots of different capacities and shapes ...sized for home and industries, our range suits every needs.

Titanium Plus:
a new technology which uses titanium enamelling for greater protection.

ACTIVE ANTI-CORROSION PROTECTION PRO TECH
Developed by Arsiton Research laboratories, the Pro Tech system represents the forefront of technology in terms of active tank protection. The system is fitted with a P.C.B. and a transmitted currents anode which is immersed in the water, having been designed so that it is not affected by corrosion.

TBST Thermostat
The TBST Thermostat combines functional and safety devices allowing much more precise and reliable performances. Faster reaction time allows a faster hot water recovery.

BEST System
Top performance with absolute safety. This exclusive patent comprises an electronic microprocessor card connected to the heating element and to the NTC probes.

INOX
Stainless steel tank to guarantee the best performances versus corrosion. Innovative material and the latest welding technologies for a never-ending product.

DOUBLE POWER
Extra power to satisfy every hot water need in a shorter time. Two heating elements (1.5+1.0 kW) with the possibility to select to use one or both of them for boosting performances.

How much hot water do I need?

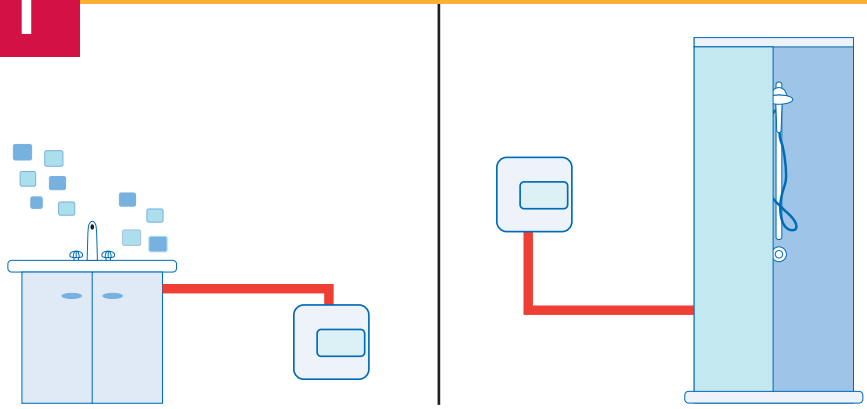
The number of the water fixtures in the house and the volume of hot water storage, expressed in litres, are the two main parameters to take into consideration when purchasing a boiler. When choosing new boiler, make sure that it is capable of satisfying the demand for hot water from all the fixtures that can draw off water at the same time (showers, baths, sinks and washbasins etc.). The following table lists various types of hot water fixture and the storage capacity, expressed in litres, that a boiler must have to supply them.

water heater of

10-15-30 litre

capacity

1 number of simultaneous users

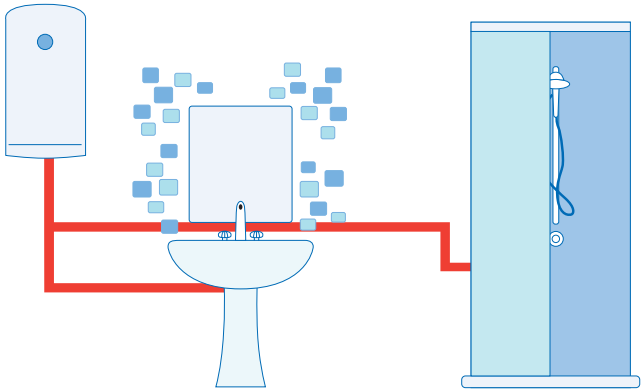


water heater of

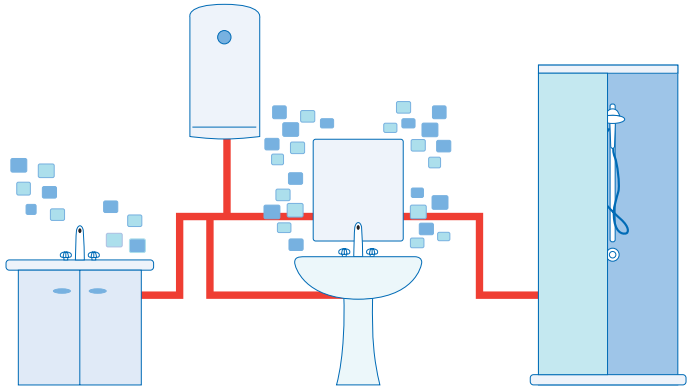
50 litre

capacity

2 number of simultaneous users



number of simultaneous users **3**

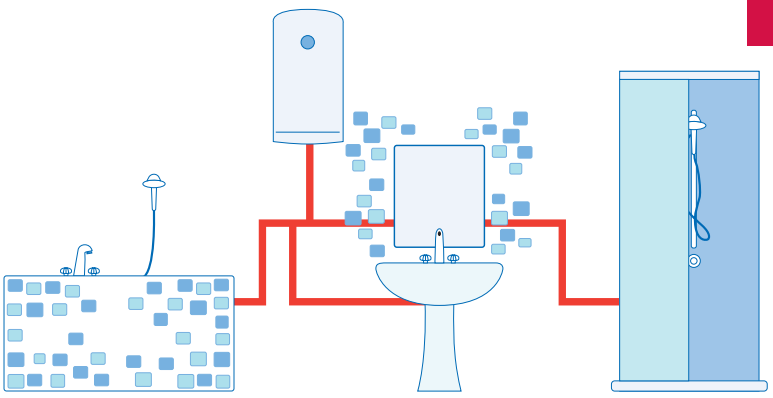


water heater of

80-100 litre

capacity

number of simultaneous users **3**

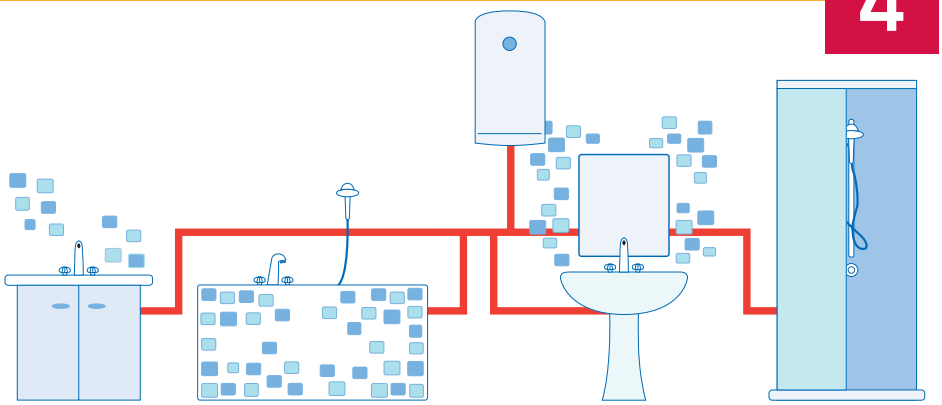


water heater of

80-100 litre

capacity

number of simultaneous users **4**



water heater of

100-150 litre

capacity

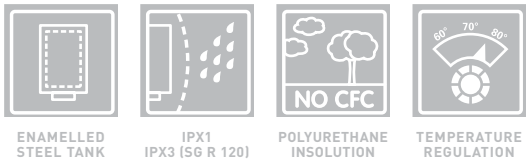
ELECTRIC
WATER HEATERS

A complete range, substantial savings and equipment which is easy to use and simple to install: these advantages make Ariston the easy choice.

SUPER GLASS R

SG R
50-80-100-120

WALL-HUNG ELECTRIC STORAGE WATER HEATER



ENAMELLED STEEL TANK | IPX1 IPX3 (SG R 120) | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION

- DOUBLE LAYER EXCLUSIVE GLASSLINING
- EXTERNAL TEMPERATURE CONTROL KNOB
- HIGH THICKNESS STEEL TANK TESTED AT 16 ATM
- OVERSIZED MAGNESIUM ANODE
- ORIGINAL ARISTON THERMOSTAT WITH BUILT-IN SAFETY DEVICE
- PRESSURE SAFETY VALVE RATED AT 8 BAR
- CALCIUM-PROOF HEATING ELEMENT

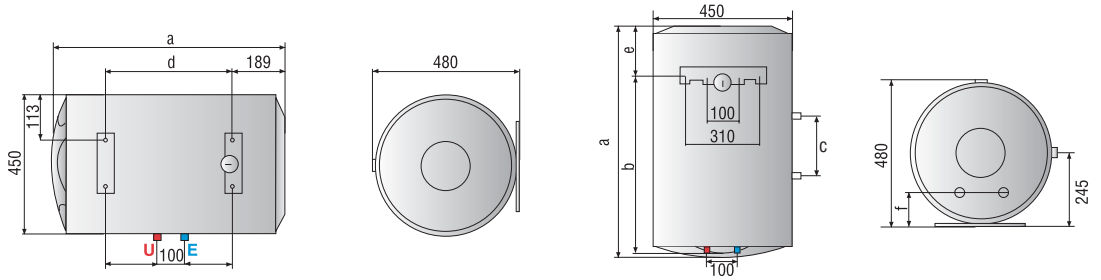
temperature regulation

Technical data - Overall dimensions

		SG R 50	SG R 50 H	SG R 80	SG R 80 H	SG R 100	SG R 100 H	SG R 120	SG R 80 TD-TS	SG R 100 TD-TS
Capacity	l	50	50	80	80	100	100	120	80	100
Power	W	1500	1200	1500	1500	1500	1500	2000	2000	2000
Voltage	V	230	230	230	230	230	230	230	230	230
Heating time (ΔT= 45°C)	h, min.	1,52	2,20	3,06	3,06	3,52	3,52	3,29	2,17	2,52
Max. Working Temp.	°C	75	75	75	75	75	75	75	75	75
Heat dispersion	kWh/24h	0,96	1,02	1,22	1,48	1,39	1,65	1,70	1,22	1,39
Max. Working Pressure	bar	8	8	8	8	8	8	8	8	8
Weight	kg	17	17	23	23	25	25	33	24	26
Inner Tank Steel Thickness (average)	mm	1,8	1,8	1,8	1,8	1,8	1,8	1,8	1,8	1,8
Insulation Thickness (average)	mm	20	20	20	20	20	20	20	20	20

	SG R 50	SG R 50 H	SG R 80	SG R 80 H	SG R 100	SG R 100 H	SG R 120	SG R 80 TD-TS	SG R 100 TD-TS
a mm	550	550	750	750	904	904	1080	750	904
b mm	395	-	595	-	749	-	-	595	749
c mm	-	-	-	-	-	-	-	350	330
d mm	-	160	-	335	-	487	-	-	-
e mm	155	-	155	-	155	-	169	155	155
f mm	165	-	165	-	165	-	165	165	165

PRICE LIST	SGR 50	SGR 50 H	SGR 80	SGR 80 H	SGR 100	SGR 100 H	SGR 120	SGR 80 TD	SGR 80 TS	SGR 100 TD	SGR 100 TS
CODE	869921	870082	869922	870083	869923	870084	3505012	869924	869925	869926	869927
PRICES IN EURO											



LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

SUPER GLASS R SMALL

SG R SMALL
10-15-30

WALL-HUNG ELECTRIC STORAGE WATER HEATER
CAN BE INSTALLED OVER OR UNDER THE SINK
(30 LITRES ONLY OVERSINK)

ENAMELLED STEEL TANK | IPX1 | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | TBST THERMOSTAT | ANTI-FREEZE

- GLASSLINED INNER TANK
- OVERSIZED MAGNESIUM ANODE
- EXTERNAL TEMPERATURE CONTROL
- TEMPERATURE CONTROL THERMOSTAT WITH BIPOLAR SAFETY DEVICE
- PRESSURE SAFETY VALVE RATED AT 8 BAR
- ECOLOGICAL THICK POLYURETHANE FOAM INSULATION

compact size

TBST

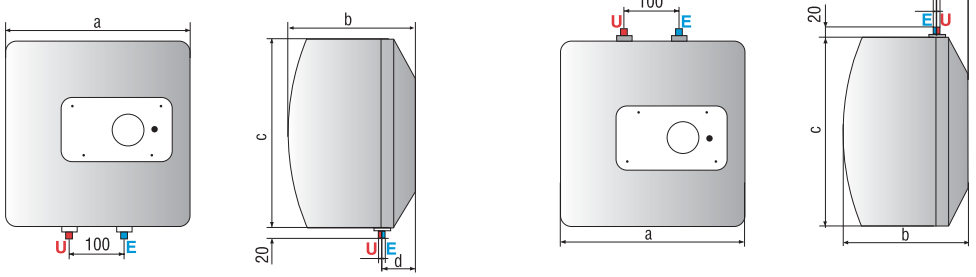
CE

Technical data - Overall dimensions

		SG R 10 OR	SG R 10 UR	SG R 15 OR	SG R 15 UR	SG R 30 OR
Capacity	l	10	10	15	15	30
Power	W	1200	1200	1200	1200	1500
Voltage	V	230	230	230	230	230
Heating time (ΔT= 45°C)	h, min.	0,30	0,30	0,45	0,45	0,70
Max. Working Temp.	°C	80	80	75	75	75
Heat dispersion	kWh/24h	0,40	0,55	0,53	0,64	0,60
Max. Working Pressure	bar	8	8	8	8	8
Weight	kg	6,2	6,2	7,2	7,2	11
Inner Tank Steel Thickness (average)	mm	1,8	1,8	1,8	1,8	1,8
Insulation Thickness (average)	mm	25	25	25	25	25

	SG R 10 OR	SG R 10 UR	SG R 15 OR	SG R 15 UR	SG R 30 OR
a mm	360	360	360	360	446
b mm	254	254	300	300	360
c mm	360	360	360	360	446
d mm	92	92	78	78	115

PRICE LIST	SGR 10 OR	SGR 10 UR	SGR 15 OR	SGR 15 UR	SGR 30 OR
CODE	868353	868354	868355	868356	868357
PRICES IN EURO					



LEGENDA

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

TI TRONIC

TI TRONIC
50-80-100

WALL-HUNG ELECTRIC STORAGE WATER HEATER

ENAMELLED STEEL TANK | IPX3 (V models) IPX1 (H models) | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | DESIGN PLUS

- TITANIUM GLASSLINED STEEL INNER TANK TESTED AT 16 BAR
- OVERSIZED MAGNESIUM ANODE
- TEMPERATURE CONTROL THERMOSTAT WITH WITH BIPOLAR SAFETY DEVICE
- TEMPERATURE CONTROL THROUGH EXTERNAL KNOB
- PRESSURE SAFETY VALVE TESTED AT 8 BAR
- EXTERNAL THERMOMETER
- CALCIUM PROOF HEATING ELEMENT
- SUPPLIED WITH SAFETY RELIEF VALVE

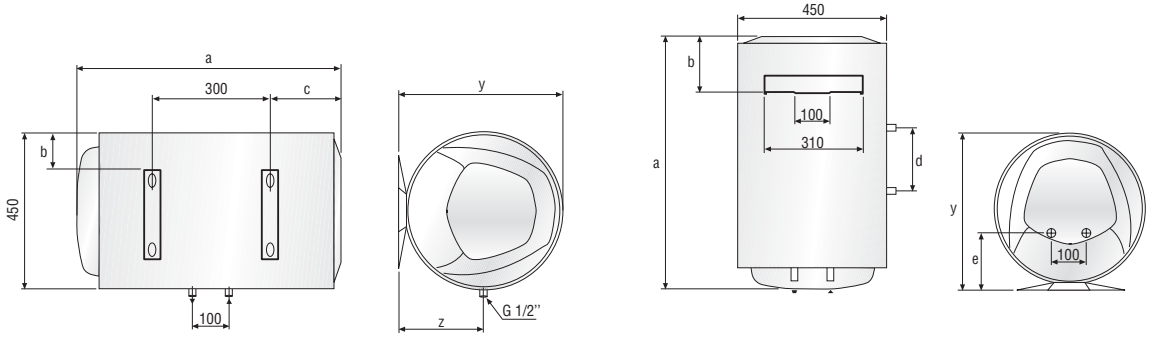
new generation

Technical data - Overall dimensions

		TI TRONIC 50	TI TRONIC 80	TI TRONIC 80 H	TI TRONIC 100	TI TRONIC 100 H
Capacity	l	50	80	80	100	100
Power	W	1500	1500	1500	1500	1500
Voltage	V	230	230	230	230	230
Heating time (ΔT= 45°C)	h, min.	1,52	3,06	3,06	3,52	3,52
Max. Working Temp.	°C	75	75	75	75	75
Heat dispersion	kWh/24h	0,96	1,22	1,48	1,39	1,65
Max. Working Pressure	bar	8	8	8	8	8
Weight	kg	17	23	23	25	25
Inner Tank Steel Thickness (average)	mm	1,8	1,8	1,8	1,8	1,8
Insulation Thickness (average)	mm	20	20	20	20	20

	TI TRONIC 50	TI TRONIC 80	TI TRONIC 80 H	TI TRONIC 100	TI TRONIC 100 H
a mm	553	758	758	913	913
b mm	163	163	113	166	113
c mm	-	-	174	-	177
d mm	-	-	-	-	-
e mm	165	165	165	165	165
y mm	470	470	470	470	470
z mm	-	-	245	-	245

PRICE LIST	TI TRONIC 50	TI TRONIC 80	TI TRONIC 80 H	TI TRONIC 100	TI TRONIC 100 H
CODE	3200056	3200057	3200060	3200058	3200061
PRICES IN EURO					



LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

TI TRONIC 2 kW

TI TRONIC
50-65-80-100-120

WALL-HUNG ELECTRIC STORAGE WATER HEATER

ENAMELLED STEEL TANK | IPX3 | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | DESIGN PLUS

- TITANIUM GLASSLINED STEEL INNER TANK TESTED AT 16 BAR
- OVERSIZED MAGNESIUM ANODE
- TEMPERATURE CONTROL THERMOSTAT WITH WITHBIPOLAR SAFETY DEVICE
- TEMPERATURE CONTROL THROUGH EXTERNAL KNOB
- PRESSURE SAFETY VALVE TESTED AT 8 BAR
- EXTERNAL THERMOMETER
- CALCIUM PROOF HEATING ELEMENT
- SUPPLIED WITH SAFETY RELIEF VALVE

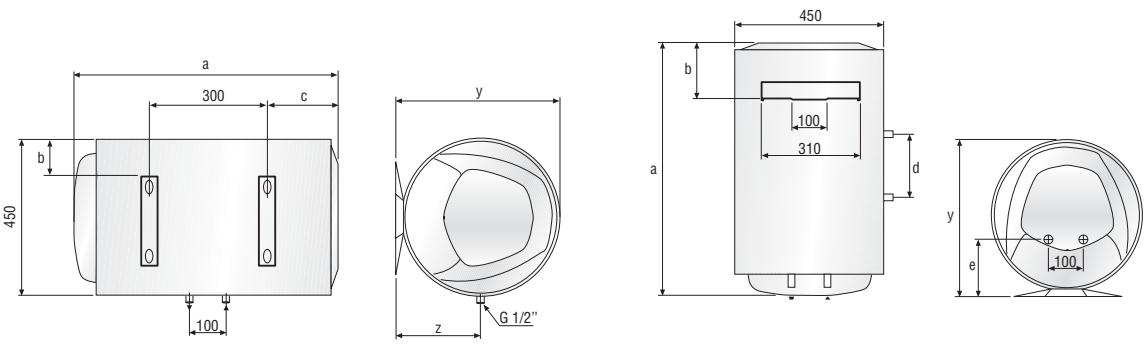
more power

Technical data - Overall dimensions

		TI TRONIC 50	TI TRONIC 65	TI TRONIC 80	TI TRONIC 100	TI TRONIC 120	TI TRONIC 80 TD-TS	TI TRONIC 100 TD-TS
Capacity	l	50	65	80	100	120	79	99
Power	W	2000	2000	2000	2000	2000	2000	2000
Voltage	V	230	230	230	230	230	230	230
Heating time (ΔT= 45°C)	h, min.	1,23	1,47	2,12	2,45	3,18	2,17	2,52
Max. Working Temp.	°C	75	75	75	75	75	75	75
Heat dispersion	kWh/24h	0,96	1,22	1,48	1,65	1,7	1,22	1,39
Max. Working Pressure	bar	8	8	8	8	8	8	8
Weight	kg	17	20	23	25	33	24	26
Inner Tank Steel Thickness (average)	mm	1,8	1,8	1,8	1,8	1,8	1,8	1,8
Insulation Thickness (average)	mm	20	20	20	20	20	20	20

		TI TRONIC 50	TI TRONIC 65	TI TRONIC 80	TI TRONIC 100	TI TRONIC 120	TI TRONIC 80 TD-TS	TI TRONIC 100 TD-TS
a	mm	553	670	758	913	1080	758	913
b	mm	163	155	113	166	169	163	166
c	mm	174	174	174	174	174	174	174
d	mm	-	-	-	-	165	350	330
e	mm	165	165	165	165	450	165	165
y	mm	470	470	470	470	480	470	470
z	mm	245	245	245	245	245	245	245

PRICE LIST	TI TRONIC 50	TI TRONIC 65	TI TRONIC 80	TI TRONIC 100	TI TRONIC 120	TI TRONIC 80 TD	TI TRONIC 80 TS	TI TRONIC 100 TD	TI TRONIC 100 TS
CODE	3200078	3200079	3200080	3200081	3505040	3200067	3200068	3200069	3200070
PRICES IN EURO									



LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

TI TRONIC SLIM

TI TRONIC SLIM
30-40-50-65-80

WALL-HUNG ELECTRIC STORAGE WATER HEATER

SLIM | ENAMELLED STEEL TANK | IPX3 | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | DESIGN PLUS

- TITANIUM GLASSLINED STEEL INNER TANK TESTED AT 16 BAR
- OVERSIZED MAGNESIUM ANODE
- TEMPERATURE CONTROL THERMOSTAT WITH WITHBIPOLAR SAFETY DEVICE
- TEMPERATURE CONTROL THROUGH EXTERNAL KNOB
- PRESSURE SAFETY VALVE TESTED AT 8 BAR
- EXTERNAL THERMOMETER
- CALCIUM PROOF HEATING ELEMENT
- SUPPLIED WITH SAFETY RELIEF VALVE

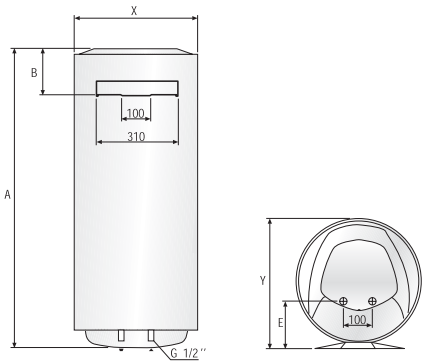
space saving

Technical data - Overall dimensions

		30 V SLIM	40 V SLIM	50 V SLIM	65 V SLIM	80 V SLIM	30 H SLIM	40H SLIM	50 H SLIM	65 H SLIM
Capacity	l	30	40	50	65	80	30	40	50	65
Power	W	1500	1500	1500	1500	1500	1500	1500	1500	1500
Voltage	V	230	230	230	230	230	230	230	230	230
Heating time (ΔT= 45°C)	h, min.	1,10	1,28	1,56	2,31	3,06	1,10	1,28	1.56	2.31
Max. Working Temp.	°C	75	75	75	75	75	75	75	75	75
Heat dispersion	kWh/24h	0,85	1,04	1,21	1,35	1,50	0,85	1,04	1.21	1.35
Max. Working Pressure	bar	8	8	8	8	8	8	8	8	8
Weight	kg	15	16	17	22	23	15	16	17	22
Inner Tank Steel Thickness (average)	mm	1,8	1,8	1,8	1,8	1,8	1.8	1,8	1.8	1.8
Insulation Thickness (average)	mm	20	20	20	20	20	20	20	20	20

	30 V SLIM	40 V SLIM	50 V SLIM	65 V SLIM	80 V SLIM	30 H SLIM	40H SLIM	50 H SLIM	65 H SLIM
a mm	588	735	837	981	1178	588	735	837	981
b mm	145	145	145	145	145	145	145	145	145
e mm	96,5	96,5	96,5	96,5	96,5	96.5	96,5	96.5	96.5
x mm	353	353	353	353	353	353	353	353	353
y mm	373	373	373	373	373	373	373	373	373

PRICE LIST	TI TRONIC 30 V SLIM	TI TRONIC 40 V SLIM	TI TRONIC 50 V SLIM	TI TRONIC 65 V SLIM	TI TRONIC 80 V SLIM	TI TRONIC 30 H SLIM	TI TRONIC 40 H SLIM	TI TRONIC 50 H SLIM	TI TRONIC 65 H SLIM
CODE	3704007	3700078	3700019	3700020	3700021	3700083	3700069	3700070	3700079
PRICES IN EURO									



LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

TI TRONIC INDUSTRIAL 120-150-200

WALL-HUNG ELECTRIC STORAGE WATER HEATER

ENAMELLED STEEL TANK | IPX3 | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION

- BIG AMOUNT OF HOT WATER: UP TO 440 LT. MIXED AT 40°C IN ONE DRAW
- TITANIUM GLASSLINED STEEL INNER TANK TESTED AT 16 BAR
- 5 BOLTS EXTRA LARGE INSPECTION FLANGE
- OVERSIZED MAGNESIUM ANODE
- TEMPERATURE CONTROL
- THERMOSTAT WITH BIPOLAR SAFETY DEVICE
- PRESSURE SAFETY VALVE TESTED AT 8 BAR
- CALCIUM PROOF HEATING ELEMENT
- SUPPLIED WITH SAFETY RELIEF VALVE (ONLY VERTICAL MODELS)

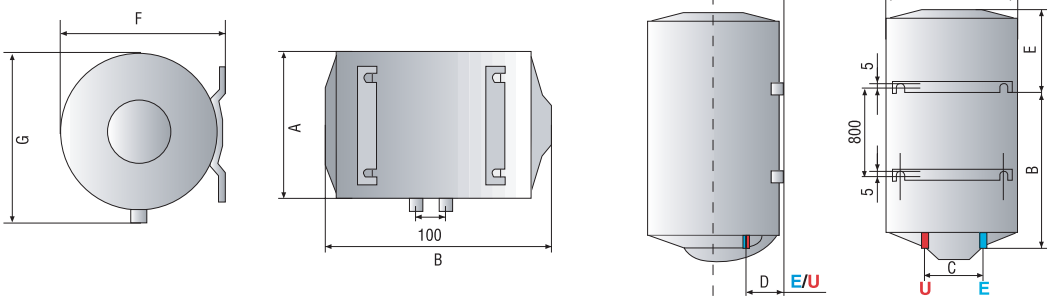
big capacity

Technical data - Overall dimensions

		TI TRONIC 150	TI TRONIC 150 H	TI TRONIC 200	TI TRONIC 200 H	TI TRONIC 120 TS/C	TI TRONIC 150 TS/C	TI TRONIC 200 TS/C
Capacity	l	150	150	200	200	120	150	200
Power	W	2200	2200	2600	2600	2000	2200	2600
Voltage	V	230	230	230	230	230	230	230
Heating time (ΔT= 45°C)	h, min.	3,57	3,57	4,28	4,28	3,29	3,57	4,28
Max. Working Temp.	°C	75	75	75	75	75	75	75
Heat dispersion	kWh/24h	1,65	2,09	1,91	2,61	1,65	1,65	1,91
Max. Working Pressure	bar	8	8	8	8	8	8	8
Weight	kg	41	41	51	51	35	41	51
Inner Tank Steel Thickness (average)	mm	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Insulation Thickness (average)	mm	30	30	30	30	30	30	30

		TI TRONIC 150	TI TRONIC 150 H	TI TRONIC 200	TI TRONIC 200 H	TI TRONIC 120 TS/C	TI TRONIC 150 TS/C	TI TRONIC 200 TS/C
a	mm	505	495	505	495	495	505	505
b	mm	1058	1209	1058	1535	790	1058	1058
c	mm	230	-	230	-	100	230	230
d	mm	178	-	178	-	108	178	178
e	mm	98	-	420	-	180	98	420
f	mm	-	500	-	500	255	260	260
g	mm	-	536	-	536	-	-	-

PRICE LIST	TI TRONIC 150	TI TRONIC 150 H	TI TRONIC 200	TI TRONIC 200 H	TI TRONIC 120 TS/C	TI TRONIC 150 TS/C	TI TRONIC 200 TS/C
CODE	006951	006962	006352	006363	006956	006957	006958
PRICES IN EURO							



LEGEND

E Cold water inlet G 3/4"

U Hot water outlet G 3/4"

U 120 TS/C = Hot water outlet G 1/2"

TI TRONIC STI

TI TRONIC STI 200-300-500

FLOOR STANDING STORAGE ELECTRIC WATER HEATER

ENAMELLED STEEL TANK | IPX25D (200-300) | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | INSPECTION FLANGE

- TITANIUM GLASSLINED STEEL INNER TANK TESTED AT 12 BAR
- 5 BOLTS EXTRA LARGE SIDE INSPECTION FLANGE
- OVERSIZED MAGNESIUM ANODES
- THERMOSTAT WITH BIPOLAR SAFETY DEVICE
- PRESSURE SAFETY VALVE TESTED AT 7 BAR
- SUPPLIED WITH SAFETY RELIEF VALVE

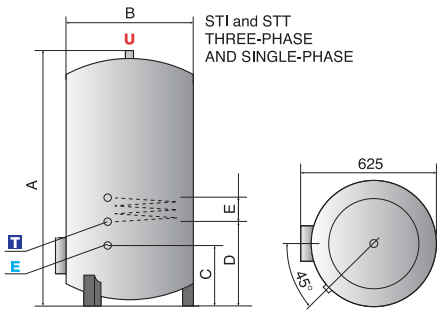
floor standing

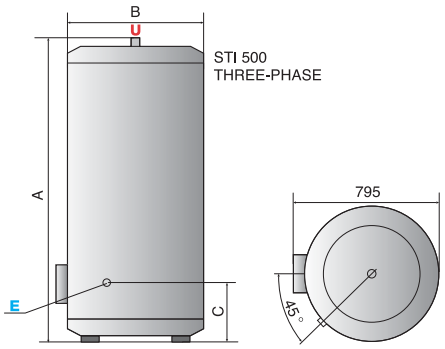
Technical data - Overall dimensions

		TI STI 200	TI STI 300	TI STT 300	TI STI 500
Capacity	l	200	300	300	500
Power	W	3000	3000	3000	6000
Voltage	V	230/400	230/400	230/400	230/400
Heating time (ΔT= 45°C)	h, min.	3,45	5,36	5,36	4,40
Max. Working Temp.	°C	75	75	75	75
Heat dispersion	kWh/24h	2,00	2,85	2,85	3,60
Max. Working Pressure	bar	8	8	8	8
Weight	kg	50	71	75	95
Inner Tank Steel Thickness (average)	mm	1,7	1,7	1,7	2,5
Insulation Thickness (average)	mm	30	30	30	42

	TI STI 200	TI STI 300	TI STT 300	TI STI 500
a mm	1320	1820	1820	1870
b mm	560	560	560	710
c mm	390	365	365	335
d mm	-	-	255	-
e mm	-	-	370	-
f mm	-	-	-	-
g mm	-	-	-	-

PRICE LIST	TI STI 200	TI STI 300	TI STT 300	TI STI 500
CODE	828003	828020	828007	828016
PRICES IN EURO				





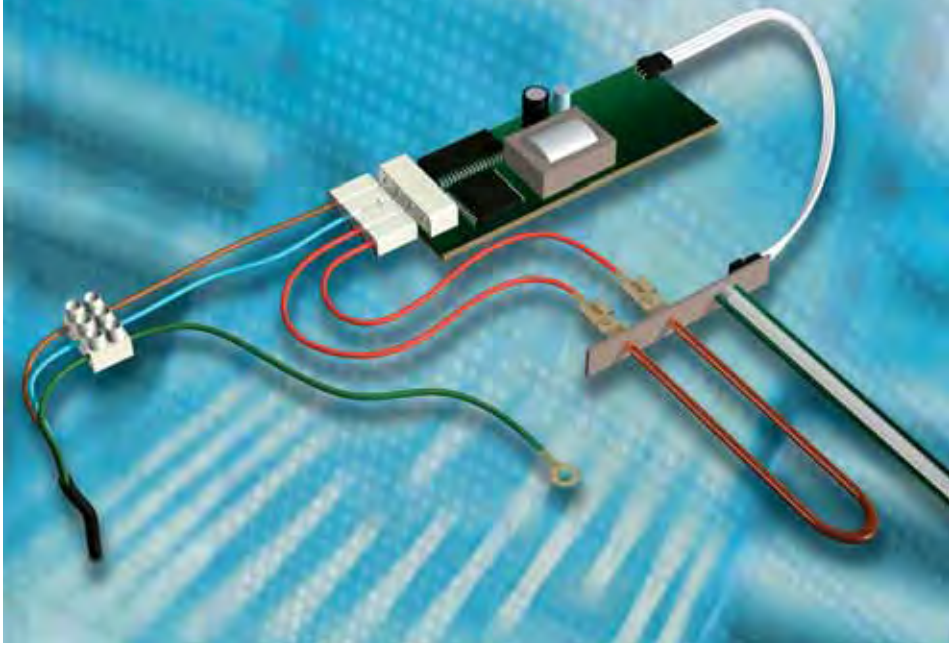
LEGEND

E Cold water inlet G 3/4"

U Hot water outlet G 3/4"

TI TRONIC BEST
Top performance with absolute safety.

TI-TRONIC BEST has all the advantages of the traditional TI-TRONIC system plus the benefit of "Best", a revolutionary new technology in water-heater safety systems.
This exclusive patent comprises an electronic microprocessor card connected to the heating element and to the NTC probes.
An authentic electronic thermostat for electric storage heaters with a double-pole thermostat safety function.



PATENTED BEST BIPOLAR ELECTRONIC SAFETY THERMOSTAT

FUNCTIONS.

Temperature programming and control. "Best" makes it possible to monitor the temperature with greater precision, with deviations of only 4 °C compared with 6-7 °C in a traditional water heater.

GUARANTEED OPERATING SAFETY.

The functions are controlled by safety software and the microprocessor with "watchdog" hardware to ensure absolute safety. The resistance is subjected to continuous diagnosis operations and any malfunction is displayed.
Reduced energy consumption. The extreme precision in temperature monitoring ensures reduced heat loss.

SIMPLIFIED MAINTENANCE.

Should the water heater not be functioning, it is possible to reprogram it without dismantling the unit.

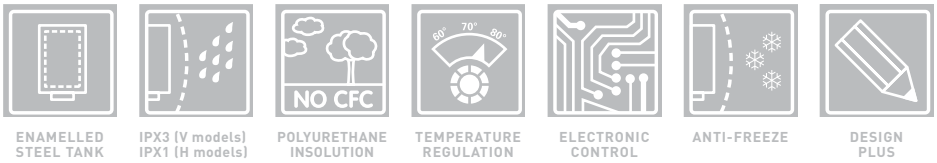
GREATER COMFORT.

The "Best" system makes it possible to reach higher temperatures than with a traditional water heater, with greater quantities of mixed hot water.

TI TRONIC BEST

TI TRONIC BEST
50-80-100

WALL-HUNG ELECTRIC STORAGE WATER HEATER



ENAMELLED STEEL TANK | IPX3 (V models) IPX1 (H models) | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | ELECTRONIC CONTROL | ANTI-FREEZE | DESIGN PLUS

- TITANIUM GLASSLINED STEEL INNER TANK TESTED AT 16 BAR
- OVERSIZED MAGNESIUM ANODE
- ELECTRONIC DISPLAY WITH TEMPERATURE SETTING
- ELECTRONIC TEMPERATURE CONTROL THERMOSTAT WITH BIPOLAR SAFETY DEVICE
- PRESSURE SAFETY VALVE TESTED AT 8 BAR
- SUPPLIED WITH SAFETY RELIEF VALVE
- ANTIFREEZE FUNCTION WITH WATER HEATER ON

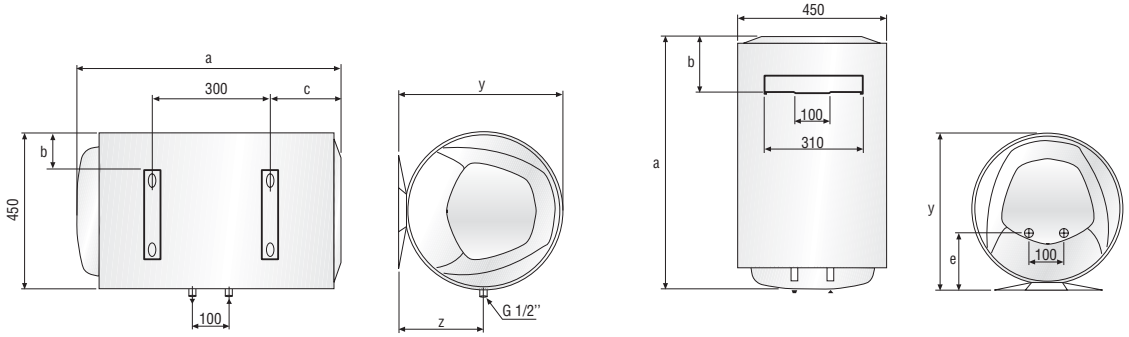
best system

Technical data - Overall dimensions

		TI TRONIC 50 BEST	TI TRONIC 80 BEST	TI TRONIC 80 H BEST	TI TRONIC 100 BEST	TI TRONIC 100 H BEST
Capacity	l	50	80	80	100	100
Power	W	1500	1500	1500	1500	1500
Voltage	V	230	230	230	230	230
Heating time (ΔT= 45°C)	h, min.	1,56	3,06	3,06	3,52	3,52
Max. Working Temp.	°C	75	75	75	75	75
Heat dispersion	kWh/24h	0,96	1,22	1,48	1,39	1,65
Max. Working Pressure	bar	8	8	8	8	8
Weight	kg	17	23	23	25	25
Inner Tank Steel Thickness (average)	mm	1,8	1,8	1,8	1,8	1,8
Insulation Thickness (average)	mm	20	20	20	20	20

	TI TRONIC 50 BEST	TI TRONIC 80 BEST	TI TRONIC 80 H BEST	TI TRONIC 100 BEST	TI TRONIC 100 H BEST
a mm	553	758	758	913	913
b mm	163	163	113	166	113
c mm	-	-	174	-	177
e mm	165	165	165	-	-
y mm	470	470	470	470	470
z mm	-	-	245	-	245

PRICE LIST	TI TRONIC 50 BEST	TI TRONIC 80 BEST	TI TRONIC 80 H BEST	TI TRONIC 100 BEST	TI TRONIC 100 H BEST
CODE	3200050	3200051	3200053	3200052	3200054
PRICES IN EURO					



LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

TI TRONIC BEST SLIM

TI TRONIC BEST SLIM 30-50-65-80

STORAGE ELECTRIC WATERHEATER WITH ELECTRONIC THERMOSTAT

SLIM | ENAMELLED STEEL TANK | IPX3 | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION

ELECTRONIC CONTROL | ANTI-FREEZE | DESIGN PLUS

- TITANIUM GLASSLINED STEEL INNER TANK TESTEDAT 16 BAR
- OVERSIZED MAGNESIUM ANODE
- ELECTRONIC DISPLAY WITH TEMPERATURE SETTING
- ELECTRONIC TEMPERATURE CONTROL THERMOSTAT WITH WITH BIPOLAR SAFETY DEVICE
- PRESSURE SAFETY VALVE TESTED AT 8 BAR
- ANTIFREEZE FUNCTION WITH WATER HEATER ON

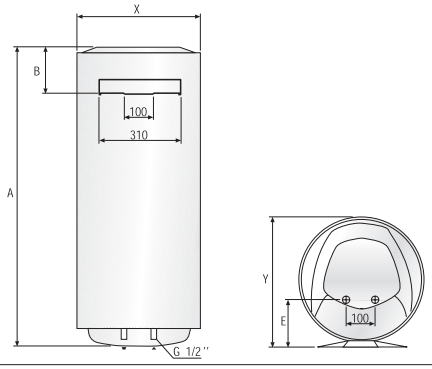
best slim

Technical data - Overall dimensions

		TI TRONIC 30 BEST SLIM	TI TRONIC 50 BEST SLIM	TI TRONIC 65 BEST SLIM	TI TRONIC 80 BEST SLIM
Capacity	l	30	50	65	80
Power	W	1500	1500	1500	1500
Voltage	V	230	230	230	230
Heating time (ΔT= 45°C)	h, min.	1,10	1,56	2,31	3,06
Max. Working Temp.	°C	75	75	75	75
Heat dispersion	kWh/24h	0,85	1,21	1,35	1,50
Max. Working Pressure	bar	8	8	8	8
Weight	kg	15	19	22	25
Inner Tank Steel Thickness (average)	mm	1,8	1,8	1,8	1,8
Insulation Thickness (average)	mm	20	20	20	20

	TI TRONIC 30 BEST SLIM	TI TRONIC 50 BEST SLIM	TI TRONIC 65 BEST SLIM	TI TRONIC 80 BEST SLIM
a mm	588	837	981	1178
b mm	145	145	145	145
e mm	96,5	96,5	96,5	96,5
x mm	353	353	353	353
y mm	373	373	373	373

PRICE LIST	TI TRONIC 30 BEST SLIM	TI TRONIC 50 BEST SLIM	TI TRONIC 65 BEST SLIM	TI TRONIC 80 BEST SLIM
CODE	3704008	3700027	3700028	3700029
PRICES IN EURO				



LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

ARISTON

TI TRONIC POWER 50-80-100

WALL-HUNG ELECTRIC STORAGE WATER HEATER

ENAMELLED STEEL TANK | IPX3 (V models) | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | ELECTRONIC CONTROL | ANTI-FREEZE | DESIGN PLUS

- DOUBLE HEATING ELEMENT: 1.5+1.0 KW
- TITANIUM GLASSLINED STEEL INNER
- TANK TESTED AT 16 BAR
- OVERSIZED MAGNESIUM ANODE
- ELECTRONIC DISPLAY WITH TEMPERATURE SETTING
- ELECTRONIC TEMPERATURE CONTROL THERMOSTAT WITH BIPOL
- SAFETY DEVICE PRESSURE S VALVE TESTED AT 8 BAR
- SUPPLIED WITH SAFETY RELIEF VALVE ANTI-FREEZE FUNCTION WITH WATER HEATER

extra power

COMING SOON

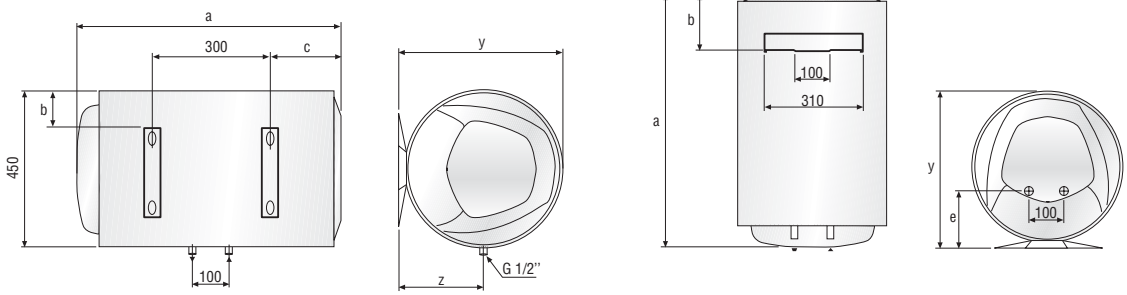
Technical data - Overall dimensions

		TI TRONIC POWER 50 V	TI TRONIC POWER 80 V	TI TRONIC POWER 100 V
Capacity	l	50	80	80
Power	W	1500+1000	1500+1000	1500+1000
Voltage	V	230	230	230
Heating time* (ΔT= 45°C)	h, min.	1,10	1,52	2,20
Max. Working Temp.	°C	75	75	75
Heat dispersion	kWh/24h	0,96	1,22	1,48
Max. Working Pressure	bar	8	8	8
Weight	kg	17	23	23
Inner Tank Steel Thickness (average)	mm	1,8	1,8	1,8
Insulation Thickness (average)	mm	20	20	20

*Both heating elements in use

		TI TRONIC POWER 50 V	TI TRONIC POWER 80 V	TI TRONIC POWER 100 V
a	mm	553	758	758
b	mm	163	163	113
c	mm	174	174	174
e	mm	165	165	165
y	mm	470	470	470
z	mm	245	245	245

PRICE LIST	TI TRONIC POWER 50 V	TI TRONIC POWER 80 V	TI TRONIC POWER 100 V
CODE	3700084	3700085	3700086
PRICES IN EURO			



LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

TI TRONIC POWER SLIM

TI TRONIC POWER SLIM 30-50-65-80

STORAGE ELECTRIC WATERHEATER WITH ELECTRONIC THERMOSTAT

SLIM | ENAMELLED STEEL TANK | IPX3 | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION

ELECTRONIC CONTROL | ANTI-FREEZE | DESIGN PLUS

- DOUBLE HEATING ELEMENT: 1.5+1.0 KW
- TITANIUM GLASSLINED STEEL INNER TANK TESTEDAT 16 BAR
- OVERSIZED MAGNESIUM ANODE
- ELECTRONIC DISPLAY WITH TEMPERATURE SETTING
- ELECTRONIC TEMPERATU CONTROL THERMOSTAT WITH WITH IPOLA SAFETY DEVICE
- PRESSURE SAFETY VALVE TESTED AT 8 BAR
- ANTIFREEZ FUNCT WITH WATER HEATER ON

extra power

Technical data - Overall dimension

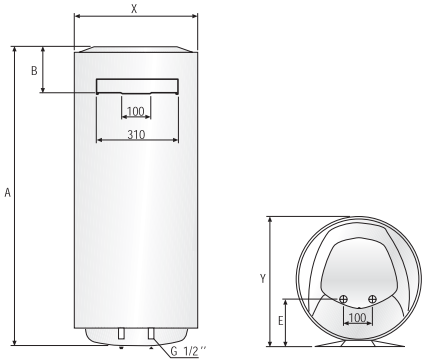
		30 V SLIM	40 V SLIM	50 V SLIM	65 V SLIM	80 V SLIM	40 H SLIM	50 H SLIM	65 H SLIM
Capacity	l	50	50	80		100	100	120	80
Power	W	1500+1000	1500+100	00	1500+10	500+1000	1500+1000	1500+1000	1500+1000
Voltage	V	230	230	230	230	230	230	230	230
Heating time* (ΔT= 45°C)	h, min.	0	56	10	31	1,52	0,56	1,10	1,31
Max. Working Temp.	°C	75	75	75	75	75	75	75	75
Heat dispersion	kWh/24h	0,96		1,22	1,48	1,39	1,65	1,70	1,22
Max. Working Pressure	bar	8	8	8	8	8	8	8	8
Weight	kg	17	17	23	23	25	25	33	24
Inner Tank Steel Thickness (average)		1,8	1,8	1,8	1,8	1,8	1,8	1,8	1,8
Insulation Thickness (average)	mm	20	20	20	20	20	20	20	20

*Both heating elements in use

	30 V SLIM	40 V SLIM	50 V SLIM	65 V SLIM	80 V SLIM	40H SLIM	50 H SLIM	65 H SLIM
a mm	588	735	837	981	1178	735	837	981
b mm	145	145	145	145	145	145	145	145
e mm	96,5	96,5	96,5	96,5	96,5	96,5	96.5	96.5
x mm	353	353	353	353	353	353	353	353
y mm	373	373	373	373	373	373	373	373

PRICE LIST	POWER V SLIM	POWER 40 V SLIM	POWER 50 V SLIM	POWER 65 V SLIM	POWER 80 V SLIM	POWER 40 H SLIM	POWER 50 H SLIM	POWER 65 H SLIM
CODE	3704019	3700087	3700088	3700089	3700090	3700091	3700092	3700093

PRICES IN EURO



LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

TI SHAPE
50-65-80-100

WALL-HUNG ELECTRIC STORAGE WATER HEATER

ENAMELLED STEEL TANK | IPX5 (V models) IPX1 (H models) | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | DESIGN PLUS

- TITANIUM GLASSLINED STEEL INNER TANK TESTED AT 16 BAR
- OVERSIZED MAGNESIUM ANODE
- TEMPERATURE CONTROL THROUGH EXTERNAL KNOB
- HIGH-PRECISION BULB THERMOSTAT
- TRIPLE SAFETY DEVICE
- OVERPRESSURE SAFETY VALVE
- THICK THERMAL INSULATION
- EXTERNAL THERMOMETER

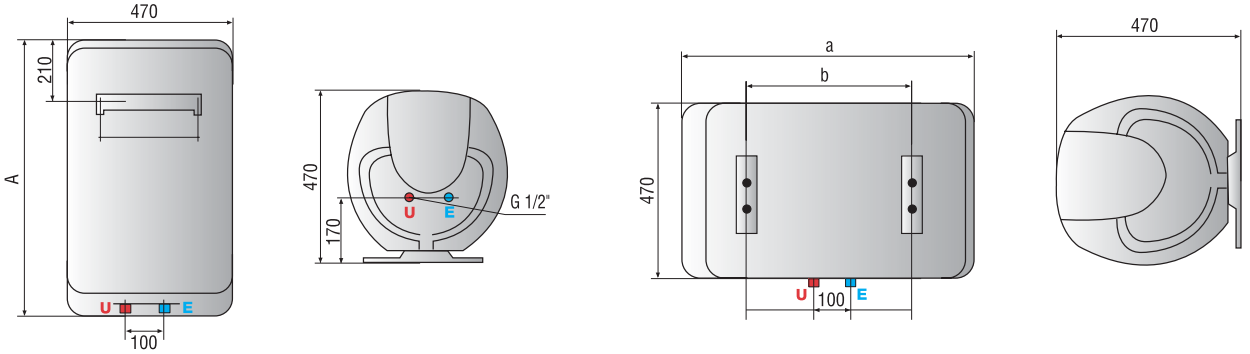
good looking

Technical data - Overall dimensions

		TI SHAPE 50	TI SHAPE 50 H	TI SHAPE 65	TI SHAPE 65 H	TI SHAPE 80	TI SHAPE 80 H	TI SHAPE 100	TI SHAPE 100 H
Capacity	l	50	50	65	65	80	80	100	100
Power	W	2000	2000	2000	1500	2000	1500	2000	1500
Voltage	V	230	230	230	230	230	230	230	230
Heating time (ΔT= 45°C)	h, min.	1,23	1,23	1,47	2,23	2,12	2,56	2,45	3,40
Max. Working Temp.	°C	80	80	80	80	80	80	80	80
Heat dispersion	kWh/24h	0,70	0,84	0,84	0,84	0,98	0,93	1,15	0,95
Max. Working Pressure	bar	8	8	8	8	8	8	8	8
Weight	kg	19,8	19,8	22,8	22,8	25,8	25,8	30,9	30,9

	TI SHAPE 50	TI SHAPE 65	TI SHAPE 80	TI SHAPE 100
a mm	585	688	790	943
b mm	160	190	335	487

PRICE LIST	TI SHAPE 50	TI SHAPE 50 H	TI SHAPE 65	TI SHAPE 65 H	TI SHAPE 80	TI SHAPE 80 H	TI SHAPE 100	TI SHAPE 100 H
CODE	504273	504307	504274	504277	504275	504278	504276	504279
PRICES IN EURO								



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

TI SHAPE SLIM HORIZONTAL

TI SHAPE SLIM H
40-50

WALL-HUNG ELECTRIC STORAGE WATER HEATER

- TITANIUM GLASSLINED STEEL INNER TANK TESTED AT 16 BAR
- OVERSIZED MAGNESIUM ANODE
- TEMPERATURE CONTROL THROUGH EXTERNAL KNOB
- HIGH-PRECISION BULB THERMOSTAT
- TRIPLE SAFETY DEVICE
- OVERPRESSURE SAFETY VALVE
- THICK THERMAL INSULATION
- EXTERNAL THERMOMETER

easy to fit

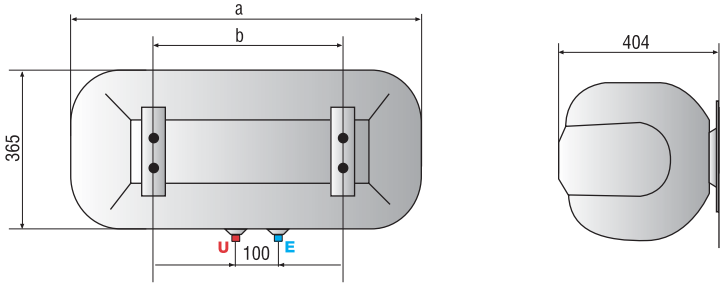
SLIM | ENAMELLED STEEL TANK | IPX1 | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | DESIGN PLUS

Technical data - Overall dimensions

		TI SHAPE SLIM 40 H	TI SHAPE SLIM 50 H
Capacity	l	40	50
Power	W	1500	1500
Voltage	V	230	230
Heating time (ΔT= 45°C)	h, min.	1,28	1,50
Max. Working Temp.	°C	80	80
Heat dispersion	kWh/24h	0,76	0,96
Max. Working Pressure	bar	8	8
Weight	kg	15,2	21,5

	TI SHAPE SLIM 40 H	TI SHAPE SLIM 50 H
a mm	753	892
b mm	388	527

PRICE LIST	TI SHAPE SLIM 40 H	TI SHAPE SLIM 50 H
CODE	504271	504272
PRICES IN EURO		



LEGEND

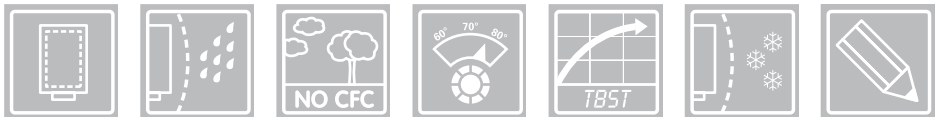
E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

TI SHAPE SMALL

TI SHAPE SMALL
10-15-30

WALL-HUNG ELECTRIC STORAGE WATER HEATER
CAN BE INSTALLED OVER OR UNDER THE SINK
(30 LITRES ONLY OVERSINK)



ENAMELLED STEEL TANK | IPX4 | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | TBST THERMOSTAT | ANTI-FREEZE | DESIGN PLUS

- GLASSLINED INNER TANK
- OVERSIZED MAGNESIUM ANODE
- EXTERNAL TEMPERATURE CONTROL
- TEMPERATURE CONTROL THERMOSTAT WITH BIPOLAR SAFETY DEVICE
- OVERPRESSURE SAFETY VALVE
- ECOLOGICAL THICK POLYURETHANE FOAM INSULATION
- OPTIMIZE THERMAL INSULATION

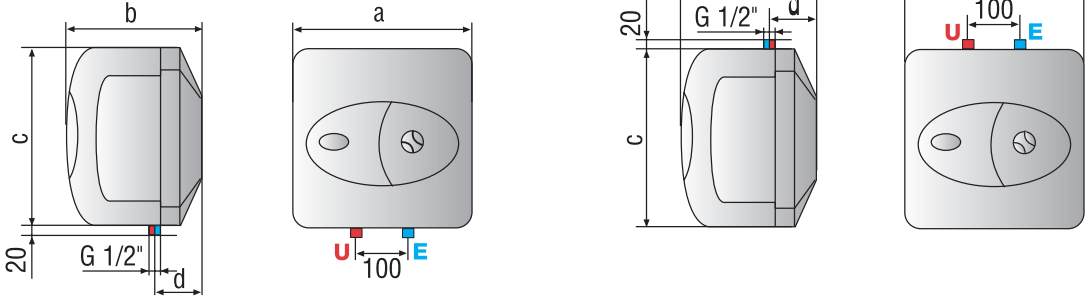
nice
compact

Technical data - Overall dimensions

		TI SHAPE 10 OR	TI SHAPE 10 UR	TI SHAPE 15 OR	TI SHAPE 15 UR	TI SHAPE 30 OR
Capacity	l	10	10	15	15	30
Power	W	1500	1500	1500	1500	1500
Voltage	V	230	230	230	230	230
Heating time (ΔT= 45°C)	h, min.	0,23	0,23	0,35	0,35	0,70
Max. Working Temp.	°C	80	80	75	75	75
Heat dispersion	kWh/24h	0,43	0,55	0,53	0,65	0,61
Max. Working Pressure	bar	8	8	8	8	8
Weight	kg	6,6	6,6	7,4	22,8	12,8
Inner Tank Steel Thickness (average)	mm	1,8	1,8	1,8	1,8	1,8
Insulation Thickness (average)	mm	25	25	25	25	25

	TI SHAPE 10 OR	TI SHAPE 10 UR	TI SHAPE 15 OR	TI SHAPE 15 UR	TI SHAPE 30 OR
a mm	357	357	357	357	447
b mm	261	261	308	308	370
c mm	357	357	357	357	447
d mm	92	92	78	78	114

PRICE LIST	TI SHAPE 10 OR	TI SHAPE 10 UR	TI SHAPE 15 OR	TI SHAPE 15 UR	TI SHAPE 30 OR
CODE	877098	877099	877100	877101	877102
PRICES IN EURO					



LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

TI SHAPE PLUS

The ultimate range of water heaters

Control Panel

"+" button
- In the setting condition, press it to add temperature or time
- At intelligent timing mode, press it to run "keep warm" function

"mode" button
- Select required mode
- Switch on or off children locker

"on/off" button
- Turn on or turn off the water heater

"-" button
- In the setting condition, press it to reduce temperature or time
- At intelligent timing mode, press it to stop "keep warm" function

"set" button
- Press this button for short term at defined mode to start set process
- Confirm each setting during set process
- Press this button for long term at defined mode to modify local time

Total Safety System

Apply multiple advanced technologies, continuously monitor the working status of the water heater, provide an overall protection to your safety

Intelligent dry heating protection
System automatically runs the safety protection upon occurrence of dry heating to make sure the safety of water heater. Meanwhile system will show E1 error code

Intelligent over heating protection
System automatically runs the safety protection upon occurrence of excess application temperature. Meanwhile system will show E2 error code

Intelligent self-check
System makes unintermitted check on the temperature sensor in the working situation. As temperature sensor is found error, system automatically works the safety protection. Meanwhile system will show E3 error code

Thermostat
High quality and precise thermostat produced within the MTS Group ISO9001 certified plant

Safety valve
International standards approved safety valve for pressure control

TI SHAPE PLUS

TI SHAPE PLUS
50-80-100

WALL-HUNG ELECTRIC STORAGE WATER HEATER

ENAMELLED STEEL TANK | IPX5 (V modes) IPX1 (H modes) | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | ELECTRONIC CONTROL | ANTI-FREEZE | DESIGN PLUS

- TITANIUM GLASSLINED STEEL INNER TANK TESTED AT 16 BAR
- OVERSIZED MAGNESIUM ANODE
- TEMPERATURE CONTROL THROUGH LCD DISPLAY
- HIGH-PRECISION NTC TEMPERATURE SENSOR
- TRIPLE SAFETY VALVE
- OVERPRESSURE SAFETY VALVE
- THICK THERMAL INSULATION

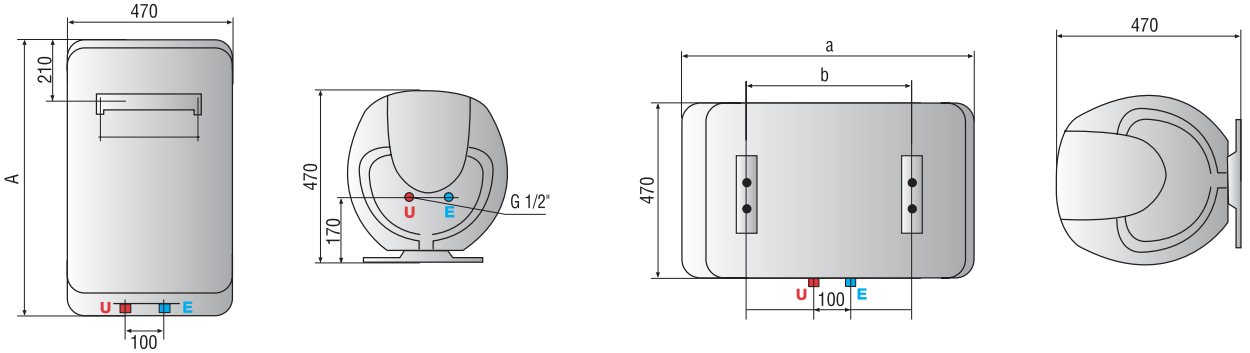
LCD display

Technical data - Overall dimensions

		TI SHAPE PLUS 50	TI SHAPE PLUS 50 H	TI SHAPE PLUS 80	TI SHAPE PLUS 80 H	TI SHAPE PLUS 100	TI SHAPE PLUS 100 H
Capacity	l	50	50	80	80	100	100
Power	W	2000	2000	2000	1500	2000	1500
Voltage	V	230	230	230	230	230	230
Heating time (ΔT= 45°C)	h, min.	1,23	1,23	2,12	2,56	2,45	3,40
Max. Working Temp.	°C	80	80	80	80	80	80
Heat dispersion	kWh/24h	0,70	0,84	0,98	0,93	1,15	0,95
Max. Working Pressure	bar	8	8	8	8	8	8
Weight	kg	19,8	19,8	25,8	25,8	30,9	30,9

	TI SHAPE 50	TI SHAPE 80	TI SHAPE 100
a mm	585	790	943
b mm	160	335	487

PRICE LIST	TI SHAPE PLUS 50	TI SHAPE PLUS 50 H	TI SHAPE PLUS 80	TI SHAPE PLUS 80 H	TI SHAPE PLUS 100	TI SHAPE PLUS 100 H
CODE	3605020	3605023	3605021	3605024	3605022	3605025
PRICES IN EURO						



LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

ARISTON

YOUNG
6

WALL-HUNG ELECTRIC STORAGE WATER HEATER
CAN BE INSTALLED OVER OR UNDER THE SINK

ENAMELLED STEEL TANK | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | DESIGN PLUS

- ENAMELLED STEEL TANK
- POLYFOAM INSULATION
- EXTERNAL TEMPERATURE CONTROL
- ON OFF SWITCH BUTTON
- OPERATING LED
- OVERHEAT SAFETY THERMOSTAT
- DARK BLUE COLOUR

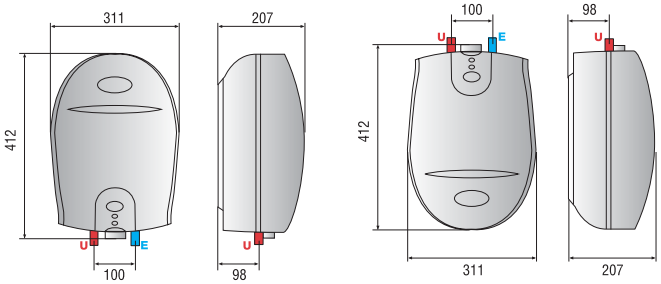
fast hot water

COMING SOON

Technical data - Overall dimensions

		YOUNG 6 UE	YOUNG 6 BE
Capacity	l	6	6
Power	W	1500	1500
Voltage	V	220	220
Heating time (ΔT= 45°C)	h, min.	0,14	0,14
Max. working pressure	bar	8	8
Max. Working Temp.	°C	40 - 75	40 - 75
Weight	kg	5,9	5,9
Installation		Oversink	Undersink

PRICE LIST	YOUNG 6 UE	YOUNG 6 BE
CODE		
PRICES IN EURO		



LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

STEEL TRONIC 50-80-100

WALL-HUNG ELECTRIC STORAGE WATER HEATER

STAINLESS STEEL TANK | IPX3 | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | DESIGN PLUS

- STAINLESS STEEL TANK
- MORE RESISTANT TO CORROSION
- NO NEED OF MAGNESIUM ANODE
- LESS FREQUENT MAINTENANCE
- GOOD SURFACE FINISHING
- MORE RESISTANT TO THE CORROSION AND TO THE SCALE IN HOT WATER
- MORE HYGIENIC
- EXTERNAL TEMPERATURE CONTROL
- 1/2" DIAMETER COLD AND HOT WATER CONNECTION
- LIGHT WEIGHT
- ELECTRIC CABLE AND SCHUCO PLUG

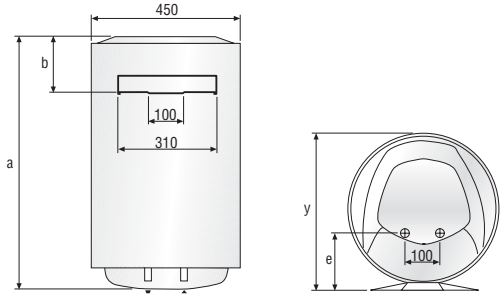
long life

Technical data - Overall dimensions

		STEEL TRONIC 50	STEEL TRONIC 80	STEEL TRONIC 100
Capacity	l	50	80	100
Power	W	1500	1500	1500
Voltage	V	230	230	230
Heating time (ΔT= 45°C)	h, min.	1,56	3,06	3,52
Max. Working Temp.	°C	75	75	75
Heat dispersion	kWh/24h0,96	-	1,48	1,65
Max. Working Pressure	bar	8	8	8
Weight	kg	17	23	25
Inner Tank Steel Thickness (average)	mm	1,8	1,8	1,8
Insulation Thickness (average)	mm	20	20	20

	STEEL TRONIC 50	STEEL TRONIC 80	STEEL TRONIC 100
a mm	553	758	913
b mm	163	113	113
e mm	165	165	165
y mm	470	470	470
z mm	245	245	245

PRICE LIST	STEEL TRONIC 50	STEEL TRONIC 80	STEEL TRONIC 100
CODE	3700060	3700061	3700062
PRICES IN EURO			



LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

PLATINUM

SI
50-80-100-120-150

WALL-HUNG ELECTRIC STORAGE WATER HEATER

STAINLESS STEEL TANK | IP25D | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | DESIGN PLUS

- STAINLESS STEEL TANK
- MORE RESISTANT TO CORROSION
- NO NEED OF MAGNESIUM ANODE
- LESS FREQUENT MAINTENANCE
- GOOD SURFACE FINISHING
- MORE RESISTANT TO THE CORROSION AND TO THE SCALE IN HOT WATER
- MORE HYGIENIC
- EXTERNAL TEMPERATURE CONTROL
- 1/2" DIAMETER COLD AND HOT WATER CONNECTION
- LIGHT WEIGHT
- ELECTRIC CABLE AND SCHUCO PLUG

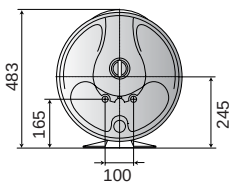
long life

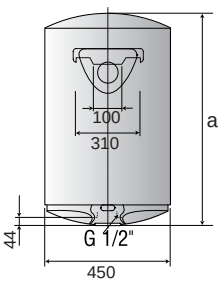
Technical data - Overall dimensions

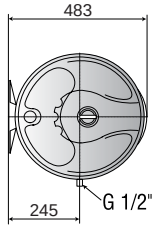
		SI 50	SI 50 H	SI 80	SI 80 H	SI 100	SI 100 H	SI 50 2 kW	SI 80 2 kW	SI 100 2 kW	SI 120 2 kW	SI 150 2 kW
Capacity	l	50	50	80	80	100	100	50	80	100	120	150
Power	W	1500	1500	1500	1500	1500	1500	2000	2000	2000	2500	2500
Voltage	V	230	230	230	230	230	230	230	230	230	230	230
Heating time (ΔT= 45°C)	h, min.	1,56	1,56	3,06	3,06	3,52	3,52	1,27	2,19	2,54	2,47	3,29
Max. Working Temp.	°C	75	75	75	75	75	75	75	75	75	75	75
Heat dispersion	kWh/24h	0,95	1,18	1,29	1,42	1,67	1,71	0,95	1,29	1,67	2,00	2,40
Max. Working Pressure	bar	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5
Weight	kg	12,65	12,65	19,05	19,05	19,05	19,05	12,65	19,05	19,05	21,55	27,85
Inner Tank Steel Thickness (average)	mm	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8
Insulation Thickness (average)	mm	20	20	20	20	20	20	20	20	20	20	20

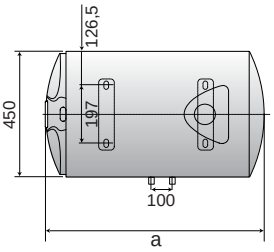
	SI 50	SI 80	SI 100	SI 120	SI 150
a mm	582	787	939	1122	1370

PRICE LIST	SI 50	SI 50 H	SI 80	SI 80 H	SI 100	SI 100 H	SI 50 2 kW	SI 80 2 kW	SI 100 2 kW	SI 120 2 kW	SI 150 2 kW
CODE	3810040	3810046	3810042	3810047	3810045	3810048	3810041	3810043	3810044	3810049	3810050
PRICES IN EURO											









LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

PLATINUM SLIM

SI SLIM
30-50-65-80

WALL-HUNG ELECTRIC STORAGE WATER HEATER

SLIM | STAINLESS STEEL TANK | IPX1 | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | DESIGN PLUS

- STAINLESS STEEL TANK
- MORE RESISTANT TO CORROSION
- NO NEED OF MAGNESIUM ANODE
- LESS FREQUENT MAINTENANCE
- GOOD SURFACE FINISHING
- MORE RESISTANT TO THE CORROSION AND TO THE SCALE IN HOT WATER
- MORE HYGIENIC
- EXTERNAL TEMPERATURE CONTROL
- 1/2" DIAMETER COLD AND HOT WATER CONNECTION
- LIGHT WEIGHT
- ELECTRIC CABLE AND SCHUCO PLUG

stainless steel slim

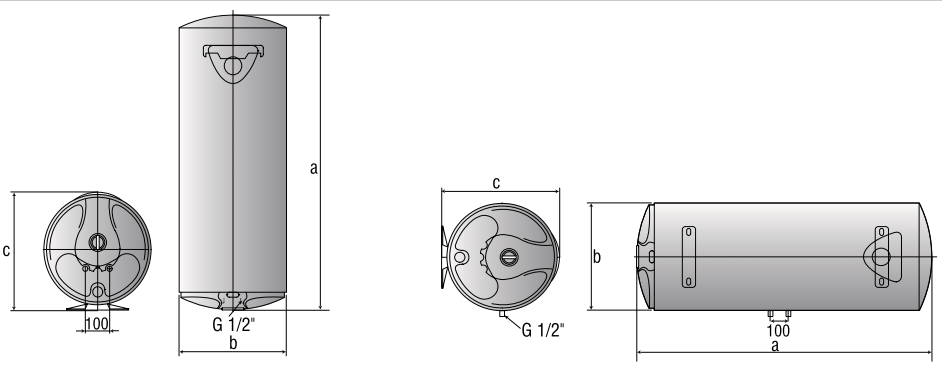
Technical data - Overall dimensions

		SI 30	SI 50	SI 50 H	SI 65	SI 65 H	SI 80	SI 80 H
Capacity	l	30	50	50	65	65	80	80
Power	W	1500	1500	1500	1500	1500	1500	1500
Voltage	V	230	230	230	230	230	230	230
Heating time (ΔT= 45°C)	h, min.	1,10	1,56	1,56	2,31	2,31	3,06	3,06
Max. Working Temp.	°C	75	75	75	75	75	75	75
Heat dispersion	kWh/24h	0,85	1,2	1,4	1,4	1,7	1,5	1,8
Max. Working Pressure	bar	6,5	6,5	6,5	6,5	6,5	6,5	6,5
Weight	kg	9,5	15	15	17,5	17,5	20	20
Inner Tank Steel Thickness (average)	mm	0,8	0,8	0,8	0,8	0,8	0,8	0,8
Insulation Thickness (average)	mm	25	25	25	25	25	25	25

	SI 30	SI 50	SI 50 H	SI 65	SI 65 H	SI 80	SI 80 H
a mm	530	900	900	1100	1100	1310	1310
b mm	355	355	355	355	355	355	355
c mm	365	365	365	365	365	365	365

PRICE LIST	SI 30	SI 50	SI 50 H	SI 65	SI 65 H	SI 80	SI 80 H
CODE	3810051	3810052	3810055	3810053	3810056	3810054	3810057

PRICES IN EURO



LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

PLATINUM SMALL

SI SMALL
10-15-30

WALL-HUNG ELECTRIC SMALL STORAGE WATER HEATER


STAINLESS STEEL TANK


IP25

POLYURETHANE INSOLUTION

TEMPERATURE REGULATION


DESIGN PLUS

- STAINLESS STEEL TANK
- MORE RESISTANT TO CORROSION
- LESS FREQUENT MAINTENANCE
- GOOD SURFACE FINISHING
- MORE RESISTANT TO THE CORROSION AND TO THE SCALE IN HOT WATER
- MORE HYGIENIC
- EXTERNAL TEMPERATURE CONTROL
- 1/2" DIAMETER COLD AND HOT WATER CONNECTION
- 4 BOLTS FLANGE
- LIGHT WEIGHT
- MOUNTING BRACKET
- ELECTRIC CABLE AND SCHUCO PLUG

long life
compact

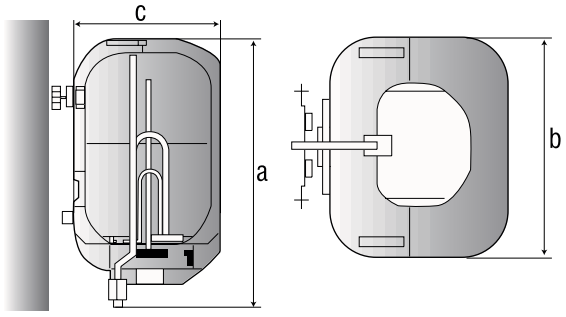
Technical data - Overall dimensions

		SI 10	SI 10 US	SI 15	SI 15 US	SI 15 H	SI 30	SI 30 H
Capacity	l	10	10	15	15	15	30	30
Power	W	3200	2000	2000	2000	2000	2000	2000
Voltage	V	230	230	230	230	230	230	230
Heating time (ΔT= 45°C)	h, min.	0,10	0,17	0,25	0,25	0,25	0,50	0,50
Max. Working Temp.	°C	75	75	75	75	75	75	75
Heat dispersion	kWh/24h	0,44	0,99	0,45	1,14	0,87	0,61	0,98
Max. Working Pressure	bar	6,5	6,5	6,5	6,5	6,5	6,5	6,5
Weight	kg	6	6	6,5	6,5	6,6	8,02	8,02
Inner Tank Steel Thickness (average)	mm	0,6	0,6	0,6	0,6	0,6	0,6	0,6
Insulation Thickness (average)	mm	32	32	32	32	32	30	30

	SI 10	SI 10 US	SI 15	SI 15 US	SI 15 H	SI 30	SI 30 H
a mm	469	469	575	575	575	576	576
b mm	280	280	280	280	280	350	350
c mm	295	295	295	295	295	375	375

PRICE LIST	SI 10	SI 10 US	SI 15	SI 15 US	SI 15 H	SI 30	SI 30 H
CODE	3810015	3810058	3810090	3810059	3810091	3810017	3810018

PRICES IN EURO



LEGEND

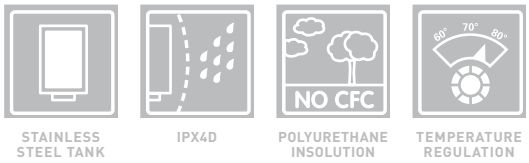
E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

PLATINUM INDUSTRIAL

SI 150-200-300 M
SI 150-200-300 T

FLOOR STANDING LARGE STORAGE ELECTRIC WATER HEATER
SINGLE PHASE AND THREE PHASE



STAINLESS STEEL TANK | IPX4D | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION

- STAINLESS STEEL TANK
- MORE RESISTANT TO CORROSION
- NO NEED OF MAGNESIUM ANODE
- LESS FREQUENT MAINTENANCE
- GOOD SURFACE FINISHING
- MORE RESISTANT TO THE CORROSION AND TO THE SCALE IN HOT WATER
- MORE HYGIENIC
- EXTERNAL TEMPERATURE CONTROL
- 1/2" DIAMETER COLD AND HOT WATER CONNECTION
- LIGHT WEIGHT
- ELECTRIC CABLE AND SCHUCO PLUG

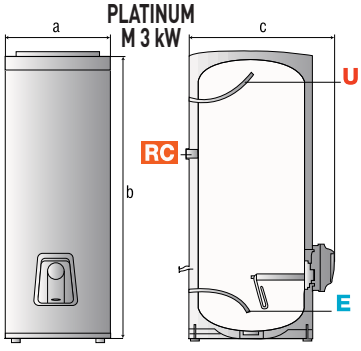
long life industrial

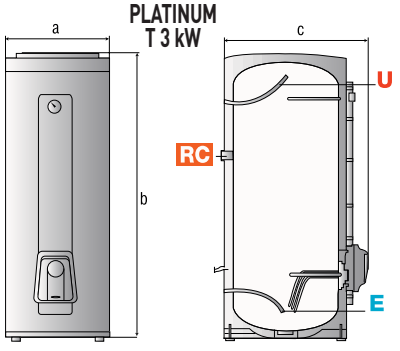
Technical data - Overall dimensions

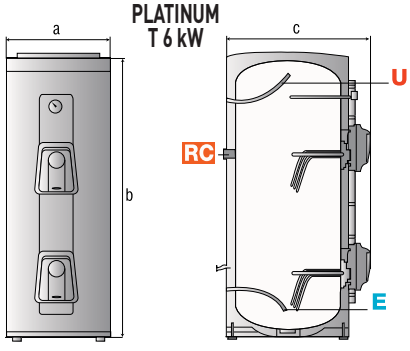
		SI 150 M 3 kW	SI 200 M 3 kW	SI 300 M 3 kW	SI 150 T 3 kW	SI 200 T 3 kW	SI 300 T 3 kW	SI 300 T 6 kW
Capacity	l	150	200	300	150	200	300	300
Power	W	3000	3000	3000	3000	3000	3000	6000
Voltage	V	230	230	230	400	400	400	400
Heating time (ΔT= 45°C)	h, min.	2,54	3,26	5,09	2,54	3,26	5,09	2,35
Max. Working Temp.	°C	75	75	75	75	75	75	75
Max. Working Pressure	bar	7	7	7	7	7	7	7
Weight	kg	34,10	34,10	46,65	46,65	62,40	62,40	63
Inner Tank Steel Thickness (average)	mm	0,9	1,3	1,3	0,9	1,3	1,3	1,3
Insulation Thickness (average)	mm	40	43	43	40	43	43	43

	SI 150	SI 200	SI 300
a mm	491	635	635
b mm	1338	1058	1503
c mm	620	758	758

PRICE LIST	SI 150 M 3kW	SI 200 M 3kW	SI 300 M 3kW	SI 150 T 3 kW	SI 200 T 3 kW	SI 300 T 3 kW	SI 300 T 6 kW
CODE	3810071	3810072	3810073	3810074	3810075	3810076	3810077
PRICES IN EURO							







LEGEND

E Cold water inlet

U Hot water outlet

RC Re-circulation

PRIMO SLIM HORIZONTAL

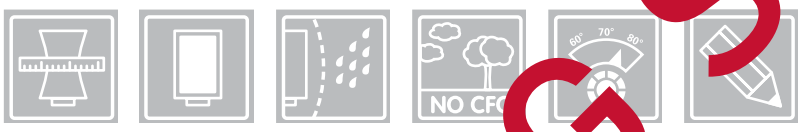
PRIMO SLIM H
40-50

WALL-HUNG ELECTRIC STORAGE WATER HEATER

- STAINLESS STEEL TANK
- MORE RESISTANT TO CORROSION
- NO NEED OF MAGNESIUM ANODE
- LESS FREQUENT MAINTENANCE
- GOOD SURFACE FINISHING
- MORE RESISTANT TO THE CORROSION AND TO THE SCALE IN HOT WATER
- MORE HYGIENIC
- EXTERNAL TEMPERATURE CONTROL
- 1/2" DIAMETER COLD AND HOT WATER CONNECTION
- LIGHT WEIGHT
- ELECTRIC CABLE AND SCHUCO PLUG

Titanium PLUS

INOX TECHNOLOGY



SLIM | STAINLESS STEEL TANK | IPX1 | POLYURETHANE INSULATION | TEMPERATURE REGULATION | DESIGN PLUS

easy to fit

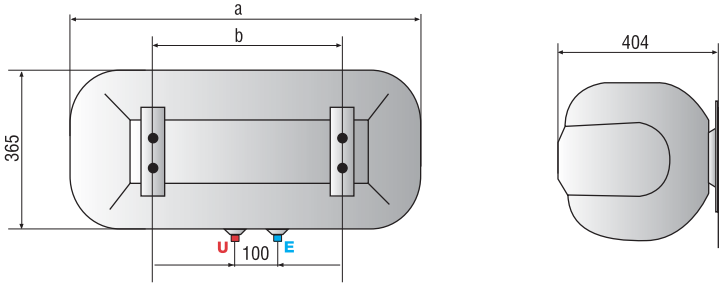
COMING SOON

Technical data - Overall dimensions

		PRIMO SLIM 40 H	PRIMO SLIM 50 H
Capacity	l	50	50
Power	W	1500	1500
Voltage	V	230	230
Heating time (ΔT= 45°C)	h, min.	1,28	1,50
Max. Working Temp.	°C	80	80
Heat dispersion	kWh/24h	0,76	0,96
Max. Working Pressure	bar	8	8
Weight	kg	15,2	21,5

	PRIMO SLIM 40 H	PRIMO SLIM 50 H
a mm	753	892
b mm	388	527

PRICE LIST	PRIMO SLIM 40 H	PRIMO SLIM 50 H
CODE	3810095	3810096
PRICES IN EURO		



LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

FSE2
30-40-55

FLOOR STANDING LARGE STORAGE ELECTRIC WATER HEATER

ENAMELLED STEEL TANK | IPX4 | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | INSPECTION FLANGE

- ENAMELED TANK BAKED AT 850°C
- MAGNESIUM ANODE ON THE UPPER FLANGE (TOP OF THE PRODUCT)
- DUAL HEATING ELEMENTS
- TWO IMMERSED ROD THERMOSTATS FOR A PRECISE TEMPERATURE CONTROL
- SPECIAL ASSEMBLING OF THE UPPER METAL COVER TO PREVENT RUST CREATION IN CASE OF HUMIDITY
- PRE-WIRED HEATING ELEMENTS
- LOW SURFACE CHARGE
- BRASS DRAIN TAP
- T&P VALVE
- 3/4" HYDRAULIC CONNECTIONS

twin power

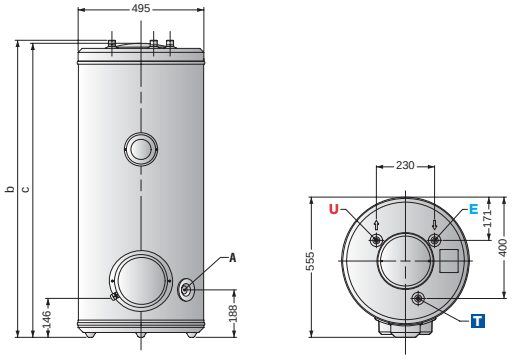
Technical data - Overall dimensions

		FSE2 30	FSE2 40	FSE2 55
Capacity	l	121	151	198
Power	W	2x3000	2x3000	2x3000
Voltage	V	220-240	220-240	220-240
Current	A	26	26	26
Max. Working Temp.	°C	65	65	65
Max. Working Pressure	bar	7	7	7
IP protection degree	IP	IPX4	IPX4	IPX4

		FSE2 30	FSE2 40	FSE2 55
a Drainage		G 3/4"	G 3/4"	G 3/4"
b mm		994	1177	1499
c mm		980	1163	1485
Heating time				
6 kW power	h, min.	1,10	1,28	1,55
3 kW power (down)	h, min.	2,20	2,55	3,50
3 kW power (up)*	h, min.	0,47	0,58	1,17

*with upper heating element turned ON solution **only 1/3 of the water is heated**

PRICE LIST	FSE2 30	FSE2 40	FSE2 55
CODE	3505037	3505038	3505039
PRICES IN EURO			



LEGEND

E Cold water inlet G 3/4"

U Hot water outlet G 3/4"

T T&P fitting G 3/4"

FSE2A

FSE2A
65-80-119

FLOOR STANDING LARGE STORAGE ELECTRIC WATER HEATER

ENAMELLED STEEL TANK | IPX4 | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION

- ENAMELED TANK BAKED AT 850°C
- MAGNESIUM ANODE ON THE UPPER FLANGE (TOP OF THE PRODUCT)
- DUAL HEATING ELEMENTS
- TWO IMMERSED ROD THERMOSTATS FOR A PRECISE TEMPERATURE CONTROL
- SPECIAL ASSEMBLING OF THE UPPER METAL COVER TO PREVENT RUST CREATION IN CASE OF HUMIDITY
- PRE-WIRED HEATING ELEMENTS
- LOW SURFACE CHARGE
- PLASTIC DRAIN TAP
- T&P VALVE
- 3/4" HYDRAULIC CONNECTIONS

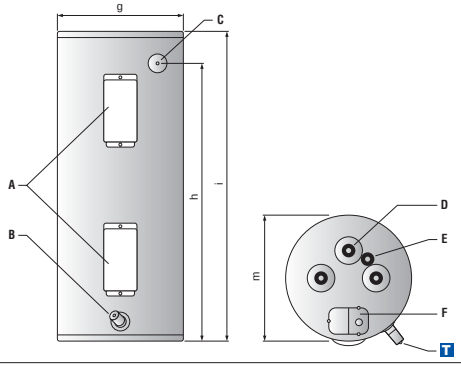
easy maintenance

Technical data - Overall dimensions

		FSE2A 65	FSE2A 80	FSE2A 119
Capacity	l	250	303	450
Power	W	2x4500	2x4500	2x4500
Voltage	V	220-240	220-240	220-240
Current	A	18,75	18,75	18,75
Max. Working Temp.	°C	75	75	75
Max. Working Pressure	bar	10	10	10

		FSE2A 65	FSE2A 80	FSE2A 119
a	Access panels	-	-	-
b	Drain valve	G 3/4"	G 3/4"	G 3/4"
c	T&P opening	G 3/4"	G 3/4"	G 3/4"
d	Optional T&P opening	-	-	-
e	Anode	-	-	-
f	Junction box	-	-	-
g	mm	559	610	711
h	mm	1346	1346	1385
i	mm	1500	1500	1550
m	mm	559	610	711

PRICE LIST	FSE2A 65	FSE2A 80	FSE2A 119
CODE	3505046	3505047	3505048
PRICES IN EURO			



LEGEND

T T&P fitting G 3/4"

ARKS-ARKSH 5

WALL-HUNG ELECTRIC STORAGE WATER HEATER
CAN BE INSTALLED OVER OR UNDER THE SINK

ENAMELLED STEEL TANK | IP21D | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION

- VENTED TANK
- INNER TANK EXTREMELY RESISTANT TO CORROSION
- RESET SYSTEM
- OVER TEMPERATURE SAFETY SYSTEM
- ANTI-VACUUM
- FCKW THERMAL INSULATION
- THERMOSTAT PROTECTION AGAINST HIGH TEMPERATURE

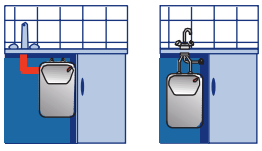
single point

Technical data - Overall dimensions

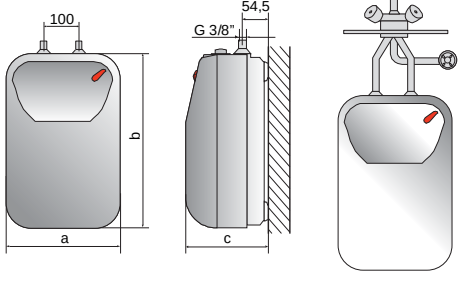
		ARKS 5 U	ARKSH 5 U	ARKS 5 O	ARKSH 5 O
Capacity	l	5	5	5	5
Power	W	2000	2000	2000	2000
Voltage	V	230	230	230	230
Heating time (ΔT= 45°C)	h, min	9	9	9	9
Max. Working Temp.	°C	80	80	85	85
Heat dispersion	kWh/24h	0,25	0,25	0,25	0,25
Max. Working Pressure	bar	0	0	0	0
Weight	kg	3,3	3,3	3,3	3,3

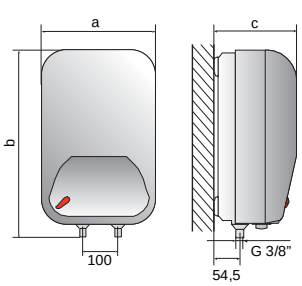
	ARKS 5 U	ARKSH 5 U	ARKS 5 O	ARKSH 5 O
a mm	250	250	270	270
b mm	385	385	417	417
c mm	184	184	195	195
d mm	-	-	304	304

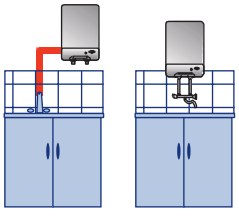
PRICE LIST	ARKS 5 U	ARKSH 5 U	ARKS 5 O	ARKSH 5 O
CODE	868872	879009	868871	879008
PRICES IN EURO				



ARKS-ARKSH 5 U







ARKS-ARKSH 5 O

LEGEND

ARK

ARK-ARH
18-21-24

INSTANTANEOUS ELECTRIC WATER HEATER

IP25 (ARK)
IP24 (ARH)

NO CFC
POLYURETHANE INSOLUTION

TEMPERATURE REGULATION

ELECTRONIC CONTROL (ARK)

DESIGN PLUS

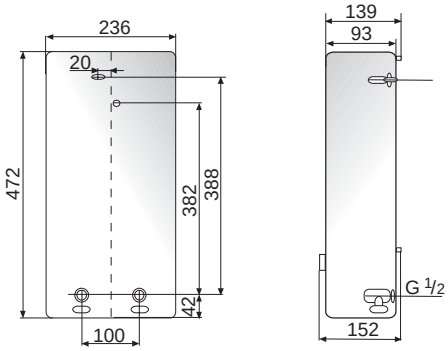
- TEMPERATURE RANGE FROM 35°C TO 60°C
- BARE WIRE HEATING SYSTEM
- HEATS FROM ONLY 3,6L/MIN
- LOW INLET FLOW PRESSURE OF 0,25 BAR
- SIMPLE POWER SUPPLY CONNECTION ABOVE AND BELOW
- ELECTRONIC REGULATION ADAPTS POWER TO WATER FLOW AND TEMPERATURE

powerfull

Technical data - Overall dimensions

		ARK 18	ARK 21	ARK 24	ARH 18	ARH 21	ARH 24
Power	kW	18	21	24	18	21	24
Elecricity connection	V	400	400	400	400	400	400
Nominal current	A	26	30,3	35	26	30,3	35
Water pipe connections	inch	G 1/2	G 1/2	G 1/2	G 1/2	G 1/2	G 1/2
Maximum initial temperature	C°	20	20	20	25	25	25
Hot water yield at 12°C inlet temperature at 38°C	l/min	9,9	11,6	13,2	9,9	11,6	13,2
Hot water yield at 12°C inlet temperature at 60°C	l/min	5,4	6,3	7,2	5,4	6,3	7,2
Weight	kg	3,25	3,25	3,25	5	5	5

PRICE LIST	ARK 18	ARK 21	ARK 24	ARH 18	ARH 21	ARH 24
CODE	470001	470002	470003	556134	556135	556136
PRICES IN EURO						

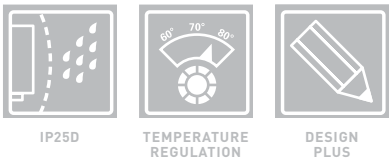


LEGEND

BRAVO M

BRAVO M
3,3-4,5-7,0

INSTANTANEOUS ELECTRIC WATER HEATER
MECHANICAL



IP25D | TEMPERATURE REGULATION | DESIGN PLUS

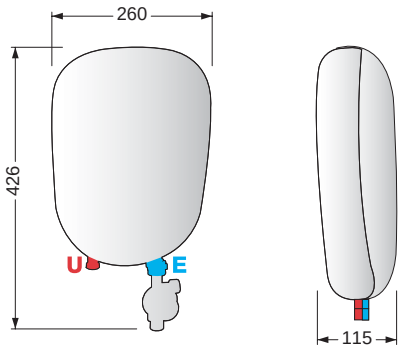
- PRESSURE STABILITY
- PRESSURE RELEASE VALVE FOR PROTECTION AGAINST WRONG INSTALLATION
- SHOWER KIT WITH 1 SPRAY SHOWER HEAD
- PILOT LAMP
- POWER CONTROL KNOB
- EASY TO INSTALL
- EXTERNAL & INTERNAL INSTALLATION
- SINGLE POINT AND NO PRESSURE ABOVE SINK INSTALLATION
- VERY LOW WORKING PRESSURE CAPACITY

fast
hot water

Technical data - Overall dimensions

		BRAVO M 3323 U-PV1	BRAVO M 4523 U-PV1	BRAVO M 7023 U-PV1
Power	W	3300	4500	7000
Voltage	V	230	230	230
Tap position		external	external	external
Tap type		m22-built in filter	m22-built in filter	m22-built in filter
Inner Tank type		plastic tank	plastic tank	plastic tank
Heating element		Nickel/Chrome	Nickel/Chrome	Nickel/Chrome
Frequency	Hz	50/60	50/60	50/60
Min. delivery pressure	bar	0,1	0,1	0,1
Operating range (min-max)	l/min	2-8	2-8	2-8
Max. Working Pressure	bar	6	6	6
Weight	kg	2,5	2,5	2,5

PRICE LIST	BRAVO M 3323	BRAVO M 4523	BRAVO M 7023
CODE	3520002	3520003	3520004
PRICES IN EURO			



LEGEND

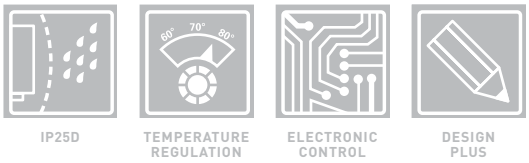
E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

BRAVO E

BRAVO E
3,3-4,5-7,0

INSTANTANEOUS ELECTRIC WATER HEATER
ELECTRONIC



IP25D | TEMPERATURE REGULATION | ELECTRONIC CONTROL | DESIGN PLUS

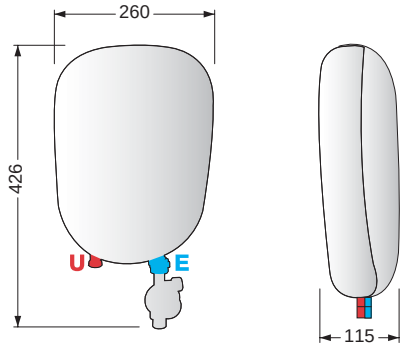
- PRESSURE STABILITY
- ELECTRONIC FLOW SWITCH FOR PROTECTION AGAINST WRONG INSTALLATION
- SHOWER KIT WITH 7 SPRAY SHOWER HEAD
- 360° ROTATING SHOWER HEAD
- PILOT LAMP
- POWER CONTROL KNOB
- EASY TO INSTALL
- EXTERNAL & INTERNAL INSTALLATION
- SINGLE POINT AND NO PRESSURE ABOVE SINK INSTALLATION
- VERY LOW WORKING PRESSURE CAPACITY

more precision

Technical data - Overall dimensions

		BRAVO E 3323 U-F 7	BRAVO E 4523 U-F 7	BRAVO E 7023 U-F 7
Power	W	3300	4500	7000
Voltage	V	230	230	230
Tap position		external	external	external
Tap type		m22-built in filter	m22-built in filter	m22-built in filter
Inner Tank type		plastic tank	plastic tank	plastic tank
Heating element		Nickel/Chrome	Nickel/Chrome	Nickel/Chrome
Frequency	Hz	50/60	50/60	50/60
Min. delivery pressure	bar	0,1	0,1	0,1
Operating range (min-max)	l/min	2-8	2-8	2-8
Max. Working Pressure	bar	6	6	6
Weight	kg	2,5	2,5	2,5

PRICE LIST	BRAVO E 3323	BRAVO E 4523	BRAVO E 7023
CODE	3520005	3520006	3520007
PRICES IN EURO			



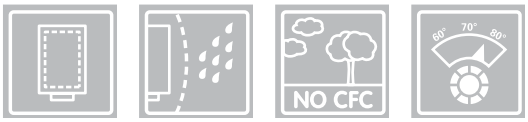
LEGEND

E Cold water inlet G 1/2"

U Hot water outlet G 1/2"

EUREKA
T-C

WALL-HUNG ELECTRIC STORAGE WATER HEATER
CAN BE SUPPLIED WITH SHOWER OR TAP



ENAMELLED STEEL TANK | IP25D | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION

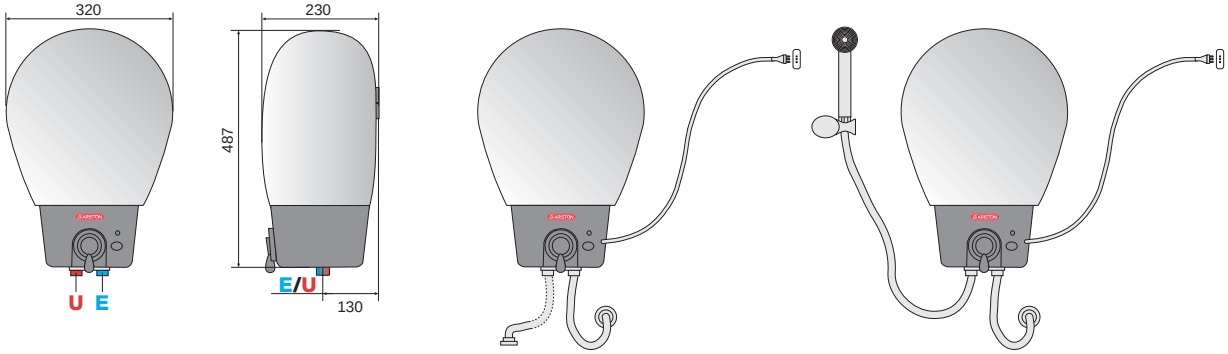
- EASY TO I NSTALL EVERYWHERE BY CONNECTING TO COLD WATER PIPE
- ON/OFF SWITCH
- TANK PROTECTION AGAINST CORROSION
- TEMPERATURE CONTROL THERMOSTAT WITH BIPOLAR SAFETY DEVICE
- VERY LOW WORKING WATER PRESSURE CAPACITY
- SUPPLIED WITH SHOWER (T MODEL) OR TAP (C MODEL) KIT

hot water everywhere

Technical data - Overall dimensions

		EUREKA T	EUREKA C
Capacity	l	13	13
Power	W	2000	2000
Voltage	V	230	230
Heating time (ΔT= 45°C)	h, min.	23	23
Weight	kg	4,5	4,5

PRICE LIST	EUREKA T	EUREKA C
CODE		
PRICES IN EURO		



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

CYLINDERS

A wide range, highly efficient performance levels, substantial savings and equipment which is easy to use and simple to install: once again everyone agrees on our products.

BDR
80-100-120-150-200

MULTI-POSITION INDIRECT CYLINDER WITH AIR CASING

ENAMELLED STEEL TANK | IPX1 | POLYURETHANE INSOLUTION

- HEAT EXCHANGER WITH AIR-CASING WITH OPTIMAL DIMENSIONS FOR REDUCING LIMESCALE PRODUCTION
- PERFECTLY INSULATED WITH EXTREMELY LOW HEAT DISPERSION VALUES
- PIPE FITTINGS AVAILABLE ON BOTH SIDES
- DOMESTIC HOT WATER PIPE FITTINGS AT THE BOTTOM
- TANK PROTECTION WITH EXCLUSIVE ENAMELLING TREATMENT AT 850°C
- MAGNESIUM ANODE
- 75 MM DIAMETER CLEANING AND INSPECTION FLANGE

multi-position
installation

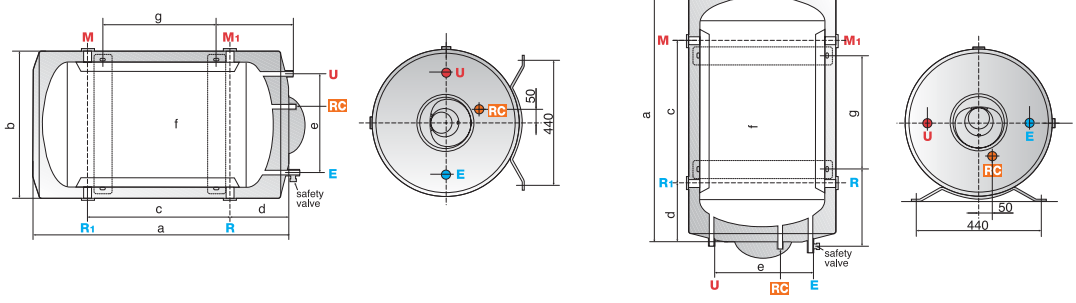
Technical data - Overall dimensions

		BDR 80	BDR 100	BDR 120	BDR 150	BDR 200
Capacity	l	80	100	120	150	200
Water output* (T=35 k)	l/h	301	354	420	457	607
Max. absorbed power* (T=35 k)	kW	12,3	14,4	16	18,6	24,1
Water output* (T=50 k)	l/h	133	179	215	241	276
Max. absorbed power* (T=50 k)	kW	7,7	10,4	12	14	16,1
Draw-off in 10'* (T=35 k)	l	118	142	163	218	269
Heat loss	kWh/24h	0,9	1,08	1,3	1,87	2,25
Max. Working Pressure	bar	8	8	8	8	8
Weight	kg	43	53	58	74	89

With central heating feed = 80° C - *Flow through heating circuit 2 m3/h

	BDR 80	BDR 100	BDR 120	BDR 150	BDR 200
a mm	870	1040	1200	1250	1540
b mm	495	495	495	505	505
c mm	415	585	745	790	1080
d mm	240	240	240	240	240
e mm	340	340	340	375	375
f mm	285	285	285	355	380
g mm	320	500	660	560	800

PRICE LIST	BDR 80	BDR 100	BDR 120	BDR 150	BDR 200
CODE	467300	467301	467302	467303	467304
PRICES IN EURO					



LEGEND

E Cold water inlet G 3/4"
R Central heating return
U Hot water outlet G 3/4"
M Central heating flow Ø 1" 1/4 G
RC Re-circulation Ø 3/4" G

BRDN-BRGN
75-100-150-200

WALL-HUNG INDIRECT CYLINDER WITH COIL

ENAMELLED STEEL TANK | IP24 | POLYURETHANE INSOLUTION | INSPECTION FLANGE

- COIL DESIGNED BENT DOWNWARDS FOR UNIFORM HEATING OF THE ENTIRE VOLUME OF THE TANK, WITH OPTIMAL DIMENSIONS FOR LIMITING LIMESCALE PRODUCTION
- DOMESTIC HOT WATER PIPE FITTINGS AT THE BOTTOM
- CENTRAL HEATING CIRCUIT PIPE FITTINGS ON THE RIGHT (BRDN) OR LEFT (BRGN) SIDE
- TANK PROTECTION WITH EXCLUSIVE ENAMELLING TREATMENT AT 850°C

right or left fittings

Technical data - Overall dimensions

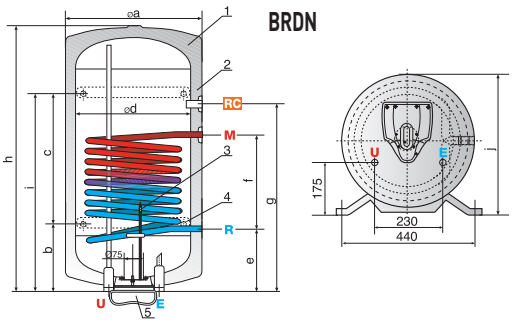
		BRDN 75 DX BRGN 75 SX	BRDN 100 DX BRGN 100 SX	BRDN 150 DX BRGN 150 SX	BRDN 200 DX BRGN 200 SX
Capacity	l	75	100	150	200
Coil exchange surface	m^2	0,56	0,62	0,75	0,75
DHW production* (T=35 k)	l/h	540	523	637	637
Max. absorbed power* (T=35 k)	kW	22	21,3	25,9	25,9
DHW production* (T=50 k)	l/h	288	279	340	340
Max. absorbed power* (T=50 k)	kW	16,7	16,2	19,8	19,8
Flow rate in 10'* (T=35 k)	l	136	123	212	255
Heat exchanger heat loss*	mbar	88	230	117	117
Heat dispersion	kWh/24h	1,1	1,3	1,5	1,8
Max. Working Pressure	bar	7	7	7	7
Weight	kg	28	33	41,5	50

With central heating supply = 80° C - *Heating circuit flow rate 2 m3/h

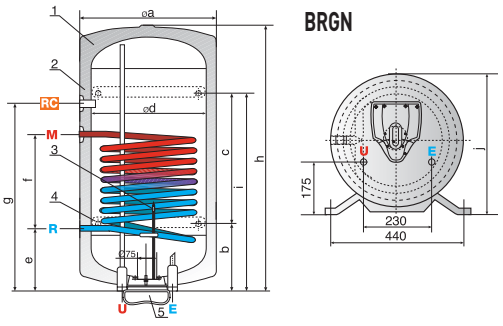
		BRDN 75 DX BRDN 75 DX	BRDN 100 DX BRDN 100 DX	BRDN 150 DX BRDN 150 DX	BRDN 200 DX BRDN 200 DX
a	mm	460	560	560	560
b	mm	-	-	250	250
c	mm	-	-	500	800
d	mm	412	500	500	500
e	mm	225	250	250	250
f	mm	360	245	360	360
g	mm	-	-	732	970
h	mm	790	750	1010	1270
i	mm	590	525	750	1050
j	mm	475	575	575	575

PRICE LIST	BRDN 75 DX	BRDN 100 DX	BRDN 150 DX	BRDN 200 DX	BRGN 75 SX	BRGN 100 SX	BRGN 150 SX	BRGN 200 SX
CODE	467336	467339	467342	467345	467348	467351	467354	467357
PRICES IN EURO								

BRDN



BRGN



LEGEND

- **E** Cold water inlet G 3/4"
- **U** Hot water outlet G 3/4"
- **RC** Re-circulation Ø 3/4" G
- **R** Central heating return Ø 3/4" G
- **M** Central heating flow Ø 3/4" G

ARISTON

BS1S
150-200-300-400-500

FLOOR STANDING INDIRECT CYLINDER

ENAMELLED STEEL TANK | IP24 | POLYURETHANE INSOLUTION | INSPECTION FLANGE

- SINGLE COIL DESIGNED BENT DOWNWARDS FOR UNIFORM HEATING OF THE ENTIRE VOLUME OF THE TANK, WITH OPTIMAL DIMENSIONS FOR LIMITING LIMESCALE PRODUCTION
- HIGH EQUIVALENT HEAT EXCHANGE POWER WITH OPTIMUM THERMAL OUTPUT
- CENTRAL HEATING AND DOMESTIC HOT WATER PIPE FITTINGS AT THE BACK
- EASY ACCESS TO THE INSIDE OF THE TANK FOR INSPECTION PURPOSES THROUGH
- A 110 MM DIAMETER FRONT FLANGE (EXCL. 150 L)
- STANDARD THREE FEET

single coil

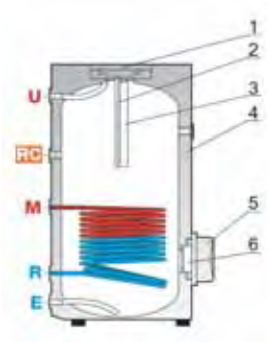
Technical data - Overall dimensions

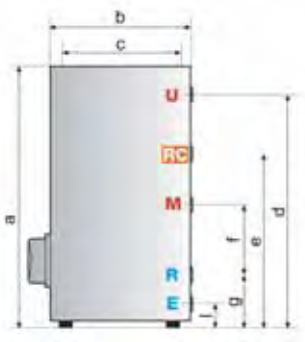
		BS1S 150	BS1S 200	BS1S 300	BS1S 400	BS1S 500
Capacity	l	150	200	300	400	500
Coil exchange surface	m^2	1	1,5	2	2	2,5
DHW production* (T=35 k)						
Heating circuit flow rate 1 m^3/h	l/h	590	811	892	892	1078
Heating circuit flow rate 3 m^3/h	l/h	739	1238	1273	1273	1526
Heating circuit flow rate 5 m^3/h	l/h	811	1351	1442	1442	1727
Max. absorbed power* (T=35 k)	kW	30,1	50,4	51,8	51,8	62,1
Heat loss						
Heating circuit flow rate 1 m^3/h	mbar	38	34	87	87	100
Heating circuit flow rate 3 m^3/h	mbar	126	140	190	190	216
Heating circuit flow rate 5 m^3/h	mbar	306	503	392	392	440
Heating time* (T=35 k)						
Heating circuit flow rate 1 m^3/h	min	15	15	20	24	27
Heating circuit flow rate 3 m^3/h	min	12	10	14	18	18
Heating circuit flow rate 5 m^3/h	min	11	9	12	16	16
Heat dispersion	kWh/24h	1,6	2,1	2,5	2,7	2,7
Max. Working Pressure	bar	10	10	10	10	10
Weight	kg	87	101	141	125	160

With central heating feed = 80° C - *Flow through heating circuit 2 m3/h

	BS1S 150	BS1S 200	BS1S 300	BS1S 400	BS1S 500
a mm	1021	1296	1806	1515	1831
b mm	600	600	600	714	714
c mm	500	500	500	630	630
d mm	809	1084	1594	1298	1614
e mm	559	996	1390	1022	1149
f mm	380	580	920	507	644
g mm	329	329	329	315	305
h mm	244	244	244	215	205

PRICE LIST	BS1S 150	BS1S 200	BS1S 300	BS1S 400	BS1S 500
CODE	467409	467410	467411	467412	467413
PRICES IN EURO					





LEGEND

E Cold water inlet G 1"
U Hot water outlet G 1"
RC Re-circulation Ø 3/4" G
R Central heating return Ø 1" G
M Central heating flow Ø 1" G

ARISTON

BS2S
200-300-400-500

FLOOR STANDING INDIRECT CYLINDER

ENAMELLED STEEL TANK | IP24 | POLYURETHANE INSOLUTION | INSPECTION FLANGE

- SINGLE COIL DESIGNED BENT DOWNWARDS FOR UNIFORM HEATING OF THE ENTIRE VOLUME OF THE TANK, WITH OPTIMAL DIMENSIONS FOR LIMITING LIMESCALE PRODUCTION
- HIGH EQUIVALENT HEAT EXCHANGE POWER WITH OPTIMUM THERMAL OUTPUT
- CENTRAL HEATING AND DOMESTIC HOT WATER PIPE FITTINGS AT THE BACK
- EASY ACCESS TO THE INSIDE OF THE TANK FOR INSPECTION PURPOSES THROUGH
- A 110 MM DIAMETER FRONT FLANGE (EXCL. 150 L)
- STANDARD THREE FEET

double coil

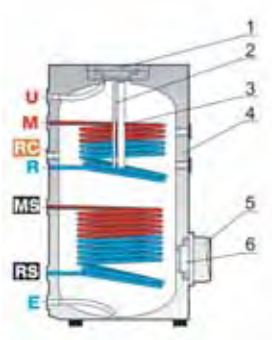
Technical data - Overall dimensions

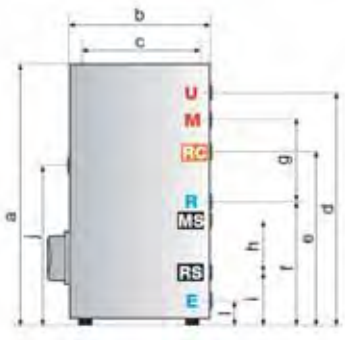
Conditions		BS2S 200 1	BS2S 200 2	BS2S 300 1	BS2S 300 2	BS2S 400 1	BS2S 400 2	BS2S 500 1	BS2S 500 2
Capacity	l	190		280		380		470	
Coil exchange surface	m^2	0,85	0,85	2	0,9	2	0,9	2,5	1,3
DHW production* (T=35 k)									
Heating circuit flow rate 1 m^3/h	l/h	516	516	892	565	892	565	1078	668
Heating circuit flow rate 3 m^3/h	l/h	688	688	1273	705	1273	705	1526	916
Heating circuit flow rate 5 m^3/h	l/h	744	744	1442	749	1442	7495	1727	1044
Max. absorbed power* (T=35 k)	kW	28	28	51,8	28,7	51,8	28,7	62,1	37,3
Heat loss									
Heating circuit flow rate 1 m^3/h	mbar	87	33	87	33	87	33	100	50
Heating circuit flow rate 3 m^3/h	mbar	190	115	190	115	190	115	216	147
Heating circuit flow rate 5 m^3/h	mbar	392	296	392	296	392	296	440	331
Heating time* (T=35 k)									
Heating circuit flow rate 1 m^3/h	min	33	33	19	30	24	15	27	21
Heating circuit flow rate 3 m^3/h	min	24	24	13	24	18	12	18	15
Heating circuit flow rate 5 m^3/h	min	23	23	15	22	16	11	16	12
Heat dispersion	kWh/24h	2,1		2,7		2,8		2,9	
Max. Working Pressure	bar	10		10		10		10	
Weight	kg	109		153		141		179	

With central heating feed = 80° C - *Flow through heating circuit 2 m3/h

	BS2S 200	BS2S 300	BS2S 400	BS2S 500
a mm	1296	1806	1515	1831
b mm	600	600	714	714
c mm	500	500	630	630
d mm	1083	1594	1298	1614
e mm	808	1249	1022	1149
f mm	708	1149	922	1049
g mm	290	360	276	386
h mm	290	714	507	644
i mm	328	329	315	305
j mm	663	1390	545	682
l mm	243	244	215	205

PRICE LIST	BS2S 200	BS2S 300	BS2S 400	BS2S 500
CODE	467414	467415	467416	467417
PRICES IN EURO				





LEGEND
E Cold water inlet G 1"
R Central heating return Ø 1" G
U Hot water outlet G 1"
M Central heating flow Ø 1" G
RC Re-circulation Ø 1" G
MS Solar installation flow ø 1" G
RS Solar installation return ø 1" G

BACD
120-150

MULTI-POSITION FLOOR STANDING INDIRECT CYLINDER WITH COIL

ENAMELLED STEEL TANK | IPX1 | NO CFC POLYURETHANE INSOLUTION

- WITH THE HYDRAULIC PIPE FITTINGS MOUNTED ON THE TOP, THE CYLINDER CAN BE EASILY COMBINED WITH ANY WALL-HUNG BOILER
- COIL DESIGNED BENT DOWNWARDS FOR UNIFORM HEATING OF THE ENTIRE VOLUME OF THE TANK, WITH OPTIMAL DIMENSIONS FOR LIMITING LIMESCALE PRODUCTION
- HIGH EQUIVALENT HEAT EXCHANGE POWER WITH OPTIMUM THERMAL OUTPUT
- BOTH MAGNESIUM ANODE AND PROTECH VERSIONS AVAILABLE

wall-hung boiler
combination

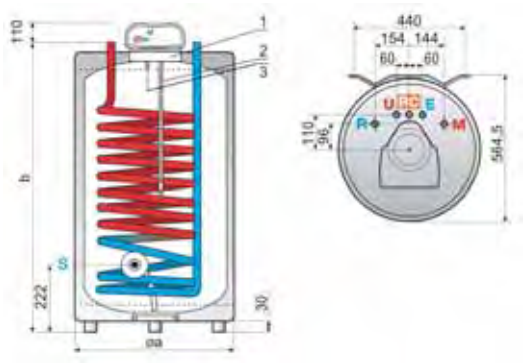
Technical data - Overall dimensions

		BACD 120	BACD 150
Capacity	l	120	150
Coil exchange surface	m^2	1	1
DHW production* (T=35 k)	l/h	978	978
Heating circuit flow rate 1 m^3	min	18	22
Heating circuit flow rate 3 m^3	min	13	17
Heating circuit flow rate 5 m^3	min	11	13
Max. absorbed power* (T=35 k)	kW	40	40
Heat loss			
Heating circuit flow rate 1 m^3	mbar	22	22
Heating circuit flow rate 3 m^3	mbar	186	186
Heating circuit flow rate 5 m^3	mbar	451	451
Heat dispersion	kWh/24h	1,5	1,7
Max. Working Pressure	bar	10	10
Weight	kg	58	65

With central heating supply = 80° C - *Heating circuit flow rate 2 m3/h

	BACD 120	BACD 150
a mm	550	550
b mm	829	1007

PRICE LIST	BACD 120 MG	BACD 150 MG	BACD 120 PROTECH	BACD 150 PROTECH
CODE	3207002	3207003	3207014	3207015
PRICES IN EURO				



LEGEND

E Cold water inlet G 3/4"
U Hot water outlet G 3/4"
RC Re-circulation Ø 3/4" G
R Central heating return Ø 3/4" G
M Central heating flow Ø 3/4" G
S Discharge G 3/4"

BSP
75-100-150

MULTI-POSITION STORAGE TANK

ENAMELLED STEEL TANK

IPX4

NO CFC
POLYURETHANE INSOLUTION

- CAN BE COMBINED WITH MIXED BOILERS OR INSTANT WATER HEATERS
- CAN BE WALL-HUNG OR FLOOR STANDING
- HYDRAULIC PIPE FITTINGS AT THE TOP
- TANK PROTECTION WITH EXCLUSIVE ENAMELLING TREATMENT AT 850° C
- MAGNESIUM ANODE
- INTEGRATED CIRCULATION PUMP CONTROLLED BY A BULB THERMOSTAT ADJUSTABLE FROM 0 TO 55° C
- ON/OFF SWITCH

storage tank

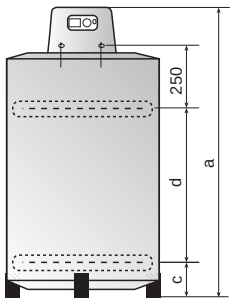
Technical data - Overall dimensions

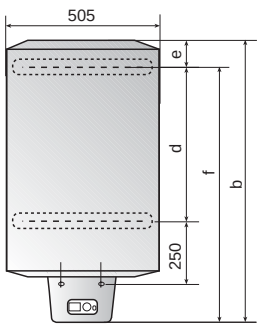
		BSP 75	BSP 100	BSP 150
Capacity	l	100	125	150
Coil exchange surface	m^2	0,75	0,75	1
DHW production* (T=35 k)	l/h	654	654	891
Max. absorbed power* (T=35 k)	kW	26,6	26,6	36,3
Water output* (T=50 k)	l/h	349	349	476
Max. absorbed power* (T=50 k)	kW	20,3	20,3	27,7
Flow rate in 10'* (T=35 k)	l	171	196	246
Heat exchanger heat loss*	mbar	117	117	157
Heat dispersion**	kWh/24h	1,3	1,5	1,6
Max. Working Pressure	bar	7	7	7
Weight	kg	36	36	45,7

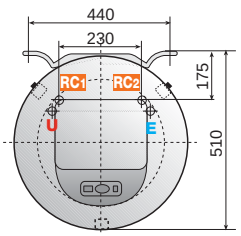
With central heating supply = 80° C - *Heating circuit flow rate 2 m3/h - ** Heating circuit flow rate 3 m3/h

	BSP 75	BSP 100	BSP 150
a mm	802	915	1045
b mm	530	625	665
c mm	-	380	405
d mm	285	265	265

PRICE LIST	BSP 75	BSP 100	BSP 150
CODE	890145	890152	890153
PRICES IN EURO			







LEGEND

E Cold water inlet G 3/4"

U Hot water outlet G 3/4"

BST
100-125-150

FLOOR STANDING INDIRECT CYLINDER WITH COIL

ENAMELLED STEEL TANK

IPX4

NO CFC
POLYURETHANE INSOLUTION

- COIL DESIGNED BENT DOWNWARDS FOR UNIFORM HEATING OF THE ENTIRE VOLUME OF THE TANK, WITH OPTIMAL DIMENSIONS FOR LIMITING LIMESCALE PRODUCTION
- DOMESTIC HOT WATER PIPE FITTINGS AT THE TOP
- TANK PROTECTION WITH EXCLUSIVE ENAMELLING TREATMENT AT 850°C

floor-standing
with coil

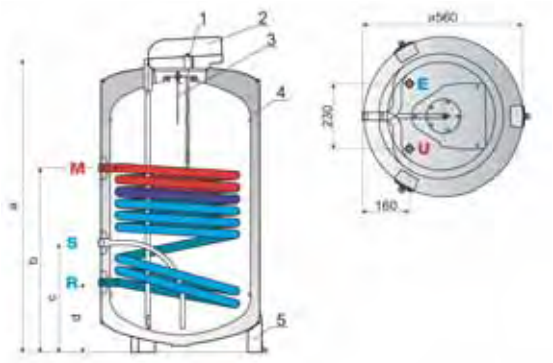
Technical data - Overall dimensions

		BST 100	BST 125	BST 150
Capacity	l	100	125	150
Coil exchange surface	m^2	0,75	0,75	1
DHW production* (T=35 k)	l/h	654	654	891
Max. absorbed power* (T=35 k)	kW	26,6	26,6	36,3
Water output* (T=50 k)	l/h	349	349	476
Max. absorbed power* (T=50 k)	kW	20,3	20,3	27,7
Flow rate in 10'* (T=35 k)	l	171	196	246
Heat exchanger heat loss*	mbar	117	117	157
Heat dispersion**	kWh/24h	1,3	1,5	1,6
Max. Working Pressure	bar	7	7	7
Weight	kg	36	36	45,7

With central heating supply = 80° C - *Heating circuit flow rate 2 m3/h - ** Heating circuit flow rate 3 m3/h

	BST 100	BST 125	BST 150
a mm	802	915	1045
b mm	530	625	665
c mm	-	380	405
d mm	285	265	265

PRICE LIST	BST 100	BST 125	BST 150
CODE	890123	890623	890195



LEGEND

E Cold water inlet G 3/4"
U Hot water outlet G 3/4"
S Discharge G 3/4"
R Central heating return Ø 3/4" G
M Central heating flow Ø 3/4" G

DOMESTIC GAS INSTANTANEOUS AND DOMESTIC GAS STORAGE WATER HEATERS

A wide range, highly efficient performance levels, substantial savings and equipment which is easy to use and simple to install: once again everyone agrees on our products.

ARISTON

FAST CF
11-14

DOMESTIC GAS INSTANTANEOUS WATER HEATER

TEMPERATURE REGULATION | ELECTRONIC CONTROL (E) | DESIGN PLUS

- AVAILABLE IN BOTH PILOT FLAME AND ELECTRONIC VERSIONS
- SOLID BRASS WATER VALVE
- RED COPPER HEAT EXCHANGE
- ALUMINIUM GAS VALVE
- DOUBLE SAFETY DEVICES
- GAS AND WATER FLOW KNOBS
- 30-100% POWER MODULATION FOR BETTER COMFORT
- EXHAUSTS CONTROL
- FLAME CONTROLS

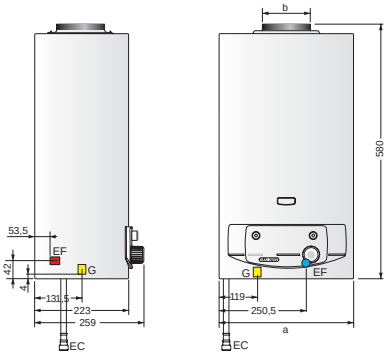
open chamber

Technical data - Overall dimensions

		FAST CF 11 P	FAST CF 14 P	FAST CF 11 E	FAST CF 14 E
Pilot flame		Permanent	Permanent	-	-
Electronic ignition		-	-	Yes	Yes
Rated heating capacity	kW	21,6	27	21,6	27
Min./rated useful power	kW	from 8 to 19,2	from 9 to 24,3	from 8 to 19,2	from 9 to 24,3
HSW specific flow rate (ΔT=55°C) Selector closed	l/min	from 2 to 5	from 2 to 6,3	from 2 to 5	from 2 to 6,3
HSW specific flow rate (ΔT=25°C)	l/min	11	14	11	14
Minimum hot water consumption	l/min	2,5	2,5	2,5	2,5
Max. Working Pressure	bar	10	10	10	10
Min. pressure - selector closed	bar	0,2	0,2	0,2	0,2
Power supply		-	-	Battery 1,5V LR20	Battery 1,5V LR20
Weight	kg	10	12	11	12
Type of gas		N/B/P	N/B/P	N/B/P	N/B/P

	FAST CF 11 P	FAST CF 14 P	FAST CF 11 E	FAST CF 14 E
a mm	318	374	318	374
b mm	110	125	110	125

PRICE LIST	FAST CF 11 P	FAST CF 11 E	FAST CF 14 P	FAST CF 14 E
CODE	3677004	3677005	3677006	3677007
PRICES IN EURO				



LEGEND

FAST FFI

FAST FFI
11-14

DOMESTIC GAS INSTANTANEOUS WATER HEATER

TEMPERATURE REGULATION | ELECTRONIC CONTROL (E) | DESIGN PLUS

- SOLID BRASS WATER VALVE
- RED COPPER HEAT EXCHANGE
- ALUMINIUM GAS VALVE
- DOUBLE SAFETY DEVICES
- GAS AND WATER FLOW KNOBS
- 30-100% POWER MODULATION FOR BETTER COMFORT
- EXHAUSTS CONTROL
- FLAME CONTROLS

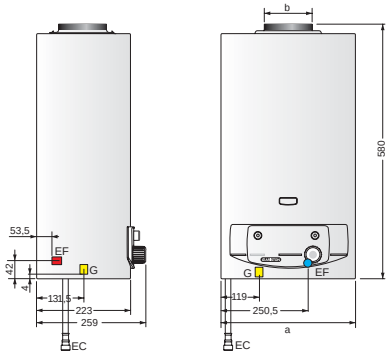
sealed chamber

Technical data - Overall dimensions

		FAST FFI 11 MET	FAST FFI 14 MET	FAST FFI 11 GPL	FAST FFI 14 GPL
Rated heating capacity	kW	19,2	24	19,2	24
Min./rated useful power	kW	from 6,7 to 19,2	from 8,9 to 24	from 6,7 to 19,2	from 8,9 to 24
Selector closed	l/min	from 2 to 5	from 2 to 6,3	from 2 to 5	from 2 to 6,3
HSW specific flow rate (ΔT=25°C)	l/min	11	14	11	14
Minimum hot water consumption	l/min	2,3	2,3	2,3	2,3
Max. Working Pressure	bar	10	10	10	10
Min. pressure - selector closed	bar	0,2	0,2	0,2	0,2
Power supply		-	-	Battery 1,5V LR20	Battery 1,5V LR20
Weight	kg	15,5	16	15,5	16

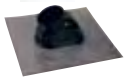
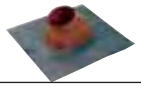
	FAST FFI 11 MET	FAST FFI 14 MET	FAST FFI 11 GPL	FAST FFI 14 GPL
a mm	318	374	318	374
b mm	110	125	110	125

PRICE LIST	FAST FFI 11 MET	FAST FFI 14 MET	FAST FFI 11 GPL	FAST FFI 14 GPL
CODE	3677009	3677011	3677010	3677012
PRICES IN EURO				

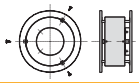
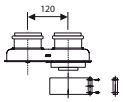
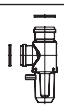


LEGEND

FAST ACCESSORIES

SCHEME	DESCRIPTION OF COMPONENTS	CODE	PRICES IN EURO
STANDARD EFFICIENCY - COAXIAL			
Air/exhaust systems with coaxial tubes Ø 60/100 (horizontal)			
	HORIZONTAL COAXIAL KIT - 1000mm	3318000	
	RAISED HORIZONTAL COAXIAL + VERTICAL STARTER	3318002	
Air/exhaust systems with coaxial tubes Ø 60/100 (vertical)			
	VERTICAL STARTER	3318008	
	BLACK LEAD FLASHING BASE CAP	3318009	
	RED LEAD FLASHING BASE CAP	3318010	
	BLACK VENT CAP BASE FOR FLAT ROOF	3318011	
	RED VENT CAP BASE FOR FLAT ROOF	3318012	
	VERTICAL FLUE WITH BLACK TERMINAL	3318013	
Air/exhaust systems with coaxial tubes Ø 60/100 (vertical)			
	VERTICAL FLUE WITH RED TERMINAL	3318014	
Air/exhaust systems with coaxial tubes Ø 60/100 (components)			
	90°COAXIAL ELBOW	706054	
	45°COAXIAL ELBOW	3318004	
	COAXIAL EXTENSION - 1000mm	3318005	
	COAXIAL EXTENSION - 500mm	3318006	
	COAXIAL EXTENSION - 250mm	3318007	
	WALL BRACKET KIT (Ø 80 - 150)	3318015	
	COVER PLATE (Ø 100)	3318016	
Air/exhaust systems with coaxial tubes Ø 80/125 (horizontal)			
	HORIZONTAL COAXIAL KIT + ADAPTOR 80/125	3318035	
Air/exhaust systems with coaxial tubes Ø 80/125 (vertical + vertical starter)			
	ADAPTOR/VERTICAL STARTER 60/100 - 80/125	3318040	
Air/exhaust systems with coaxial tubes Ø 80/125 (components)			
	90°COAXIAL ELBOW 80/125	3318036	

FAST ACCESSORIES

SCHEME	DESCRIPTION OF COMPONENTS	CODE	PRICES IN EURO
STANDARD EFFICIENCY - COAXIAL			
	45°COAXIAL ELBOW 80/125	3318037	
	COAXIAL EXTENSION 80/125 - 1000mm	3318038	
	COAXIAL EXTENSION 80/125 - 500mm	3318039	
STANDARD EFFICIENCY - TWIN PIPE			
Air/exhaust systems with separate tubes Ø 80 (horizontal)			
	HORIZONTAL TWIN PIPE (Ø 80) FLUE KIT	3318018 3318027	
Air/exhaust systems with separate tubes Ø 80 (vertical)			
	ADAPTOR (Ø 60/80) FOR TWIN PIPE SYSTEMS	3318017	
	STUB (Ø 80) WITH CONDENSATE TRAP	3318026	
	ADAPTOR 80/125 - 80 FOR VERTICAL TERMINAL	3318029	
	ADAPTOR 80/125 - 80 + 80 FOR VERTICAL TERMINAL	3318030	
	BLACK ROOF FINAL SECTION WITH SCREW	3318031	
Air/exhaust systems with separate tubes Ø 80 (components)			
	90°MF ELBOW (Ø 80)	3318019 3318021	
	45°MF ELBOW (Ø 80)	3318020	
	EXTENSION (Ø 80) - 1000 mm EXTENSION (Ø 80) - 1000 mm	3318023 3318024	
	EXTENSION (Ø 80) - 2000 mm EXTENSION (Ø 80) - 500 mm	3318022 3318025	
	COAXIAL SPLITTER	3318034	
	COVER PLATE (Ø 80)	3318032	
	INTAKE VENT CAP	3318028	
	CONDENSATION DISCHARGE	3318044	

SGA EURO

SGA EURO
50-80-100-120

WALL-MOUNTED GAS STORAGE WATER HEATER
OPEN CHAMBER NATURAL DRAUGHT

ENAMELLED STEEL TANK | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION

- COMPACT DIMENSIONS: 400X350MM
- EXTRA THICK PLATED STEEL TANK, PRESSURE TESTED AND GLAZED AT 850°C
- 118 LITRES OF WATER IN 10 MINUTES
- HIGH POWER, HEATING TIME IS ONLY 18 MINUTES (ΔT 25°C)
- STAINLESS STEEL BURNER, AVAILABLE IN LG OR LPG
- EXCLUSIVE TRIPLE SAFETY DEVICE GAS VALVE
- WORKS IN REMOTE AREAS: LOW WATER PRESSURE, KITCHEN CYLINDER, WITHOUT ELECTRICITY

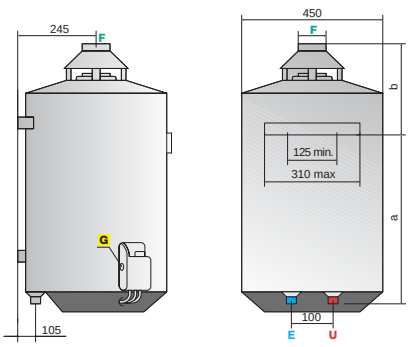
no electricity

Technical data - Overall dimensions

		SGA EURO 50	SGA EURO 80	SGA EURO 100	SGA EURO 120
Capacity	l	47	75	95	115
Input power	W	3500	5200	5200	5200
Output power	W	2950	4400	4400	4400
Heating time (ΔT= 45°C)	h, min	0,54	0,58	1,13	1,28
40°C water per drawing	l	115	185	231	278
40°C water per use	l/h	96	144	144	144
1st hour water at 40°C	l	212	329	375	421
NG consumption	m^3/h	0,370	0,550	0,550	0,550
LPG consumption	Kg/h	0,275	0,410	0,410	0,410
Max. Working Pressure	bar	8	8	8	8
Weight	kg	22	28	32	40

	SGA EURO 50	SGA EURO 80	SGA EURO 100	SGA EURO 120
a mm	373	601	754	907
b mm	279	264	264	264

PRICE LIST	SGA EURO 50	SGA EURO 80	SGA EURO 100	SGA EURO 120
CODE	007474	007475	007476	007477
PRICES IN EURO				



LEGEND

E Cold water inlet G 1/2"
G Gas inlet G 3/8"
U Hot water outlet G 1/2"
F Exhaust flue Ø 81 mm

ARISTON

S/SGA
50-80-100

WALL-MOUNTED GAS STORAGE WATER HEATER
OPEN CHAMBER NATURAL DRAUGHT

CE

ENAMELLED STEEL TANK | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION

- FULL SAFETY
- EXTRA THICK PLATED STEEL TANK, PRESSURE TESTED AND GLAZED AT 850°C
- PIEZOELECTRIC IGNITION SYSTEM
- EXCLUSIVE TRIPLE SAFETY DEVICE GAS VALVE
- AIR INTAKE AND FUME DISCHARGE COAXIAL FLUE, EXTERNAL DIAMETER 10CM, LENGTH 90CM
- WORKS IN REMOTE AREAS: LOW WATER PRESSURE, KITCHEN CYLINDER, WITHOUT ELECTRICITY

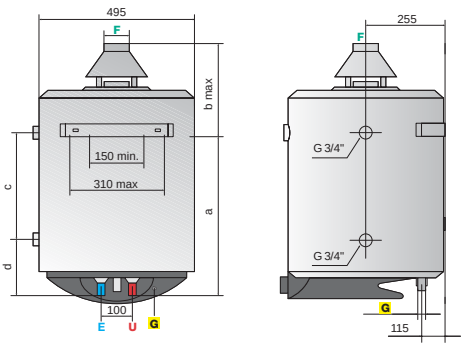
no electricity

Technical data - Overall dimensions

		S/SGA 50	S/SGA 80	S/SGA 80 TD	S/SGA 80 TS	S/SGA 100
Capacity	l	50	77	77	77	100
Input power	W	3500	5200	5200	5200	5200
Output power	W	2,95	4,4	4,4	4,4	4,4
Heating time (ΔT= 45°C)	h, min.	1,01	1,0	1,0	1,0	1,17
40°C water per drawing	l	116	178	178	178	231
40°C water per use	l/h	96	144	144	144	144
1st hour water at 40°C	l	212	322	322	322	375
NG consumption	m^3/h	0,370	0,550	0,550	0,550	0,550
LPG consumption	Kg/h	0,275	0,410	0,410	0,410	0,410
Max. Working Pressure	bar	8	8	8	8	8
Weight	kg	27	31	31	31	35

	S/SGA 50	S/SGA 80	S/SGA 80 TD	S/SGA 80 TS	S/SGA 100
a mm	315	490	490	490	635
b mm	360 max	305 max	305 max	305 max	315 max

PRICE LIST	S/SGA 50	S/SGA 80	S/SGA 80 TD	S/SGA 80 TS	S/SGA 100
CODE	002118	003041	003042	003008	004001
PRICES IN EURO					



LEGEND

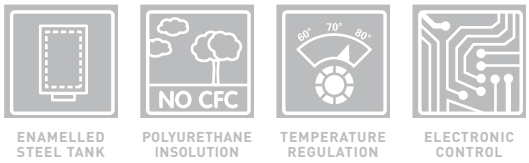
E Cold water inlet G 1/2"
U Hot water outlet G 1/2"
G Gas inlet G 1/2"
F Exhaust flue Ø 81 mm

ARISTON

CA-E
50-80-100-120

WALL-MOUNTED GAS STORAGE WATER HEATER
OPEN CHAMBER NATURAL DRAUGHT

CE



ENAMELLED STEEL TANK | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | ELECTRONIC CONTROL

- ENERGY SAVING
- EASY TO USE
- FULL SAFETY
- FULL RELIABILITY
- PROGRAMMABLE (OPTION)
- ELECTRONIC IGNITION
- NO PILOT FLAME
- EASY CONTROL PANEL

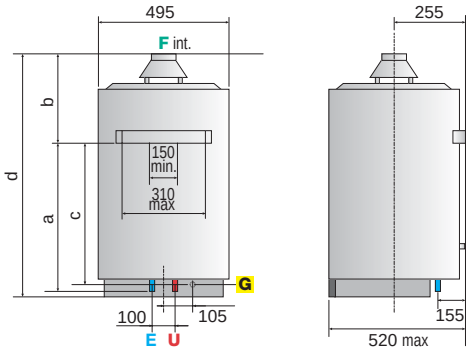
electronic ignition

Technical data - Overall dimensions

		CA-E 50	CA-E 80	CA-E 100	CA-E 120
Capacity	l	50	77	100	120
Output power	W	3,1	4,5	4,5	5,4
Heating time (ΔT= 45°C)	h, min	54	57	76	71
40°C water per drawing	l	105	161	209	251
40°C water per use	l/h	107	155	155	186
1st hour water at 40°C	l	206	308	356	427
Max. Working Pressure	bar	8	8	8	8
Weight	kg	27	30	35,5	40

	CA-E 50	CA-E 80	CA-E 100	CA-E 120
a mm	320	510	655	795
b mm	345	285	295	295
c mm	310	500	645	785
d mm	705	835	990	1155

PRICE LIST	CA-E 50	CA-E 80	CA-E 100	CA-E 120
CODE	007283	007284	007285	007286
PRICES IN EURO				



LEGEND

E Cold water inlet G 3/4"
G Gas inlet G 1/2"
U Hot water outlet G 3/4"
F Exhaust flue Ø 81 mm

S/SGA CS
80-100

WALL-MOUNTED GAS STORAGE WATER HEATER
SEALED CHAMBER BALANCED FLUE

ENAMELLED STEEL TANK

NO CFC
POLYURETHANE INSOLUTION

TEMPERATURE REGULATION

- FULL SAFETY
- EXTRA THICK PLATED STEEL TANK, PRESSURE TESTED AND GLAZED AT 850°C
- PIEZOELECTRIC IGNITION SYSTEM
- EXCLUSIVE TRIPLE SAFETY DEVICE GAS VALVE
- AIR INTAKE AND FUME DISCHARGE COAXIAL FLUE, EXTERNAL DIAMETER 10CM, LENGTH 90CM
- WORKS IN REMOTE AREAS: LOW WATER PRESSURE, KITCHEN CYLINDER, WITHOUT ELECTRICITY

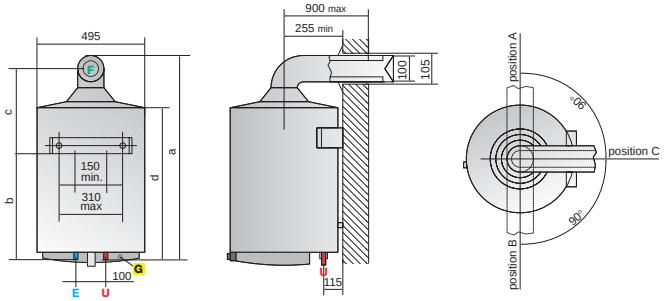
balanced flue

Technical data - Overall dimensions

		S/SGA CS 80	S/SGA CS 100
Capacity	l	75	95
Input power	W	3300	3300
Output power	W	2900	2900
Heating time (ΔT= 45°C)	h, min.	1,24	1,47
40°C water per drawing	l	173	220
40°C water per use	l/h	94	94
1st hour water at 40°C	l	268	314
NG consumption	m³/h	0,350	0,350
LPG consumption	Kg/h	0,260	0,260
Max. Working Pressure	bar	8	8
Weight	kg	32	38

	S/SGA CS 80	S/SGA CS 100
a mm	945	1125
b mm	495	640
c mm	345	395
d mm	702	847

PRICE LIST	S/SGA CS 80	S/SGA CS 100
CODE	006047	006048
PRICES IN EURO		



LEGEND

E Cold water inlet G 3/4"
G Gas inlet G 1/2"
U Hot water outlet G 3/4"
F Exhaust flue Ø 100/60 mm

ARISTON

V FFI-E
80-100-120

WALL-MOUNTED GAS STORAGE WATER HEATER
SEALED CHAMBER FORCED FLUE

ENAMELLED STEEL TANK | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | ELECTRONIC CONTROL

- FULL SAFETY
- EXTRA THICK PLATED STEEL TANK, PRESSURE TESTED AND GLAZED AT 850°C
- PIEZOELECTRIC IGNITION SYSTEM
- EXCLUSIVE TRIPLE SAFETY DEVICE GAS VALVE
- AIR INTAKE AND FUME DISCHARGE COAXIAL FLUE, EXTERNAL DIAMETER 10CM, LENGTH 90CM
- WORKS IN REMOTE AREAS: LOW WATER PRESSURE, KITCHEN CYLINDER, WITHOUT ELECTRICITY
- ELECTRONIC IGNITION

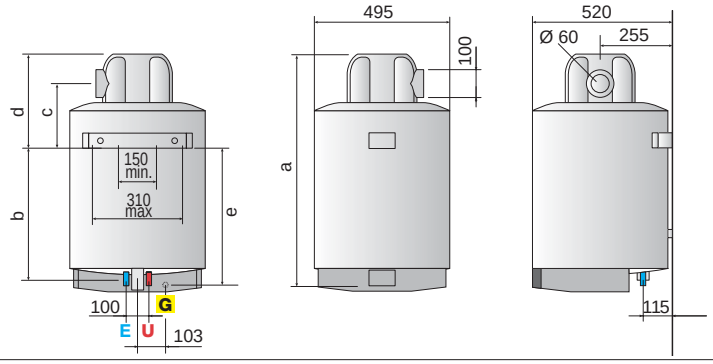
forced flue

Technical data - Overall dimensions

		V FFI-E 80	V FFI-E 100	V FFI-E 120
Capacity	l	77	100	120
Power	W	6400	6400	6400
Output power	W	5400	5500	5600
Heating time (ΔT= 45°C)	h, min.	46	59	70
Max. Working Pressure	bar	7	7	7
Weight	kg	35	41	51

	V FFI-E 80	V FFI-E 100	V FFI-E 120
a mm	895	1050	1190
b mm	510	655	795
c mm	237	246	247
d mm	345	355	355
e mm	500	645	785

PRICE LIST	V FFI-E 80	V FFI-E 100	V FFI-E 120
CODE	007311	007312	007313
PRICES IN EURO			



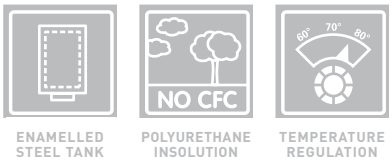
LEGEND

E Cold water inlet G 3/4"
U Hot water outlet G 3/4"
G Gas inlet G 1/2"

ARISTON

SGA 120-150-200-300-500-800-1000

WALL-MOUNTED GAS STORAGE WATER HEATER
OPEN CHAMBER NATURAL DRAUGHT



ENAMELLED STEEL TANK | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION

- BIG AMOUNT OF HOT WATER AVAILABILITY
- ELECTRONIC IGNITION
- EXTRA THICK PLATED STEEL TANK, PRESSURE TESTED AND GLAZED AT 850°C
- EXCLUSIVE TRIPLE SAFETY DEVICE GAS VALVE
- NO ELECTRICITY NEED

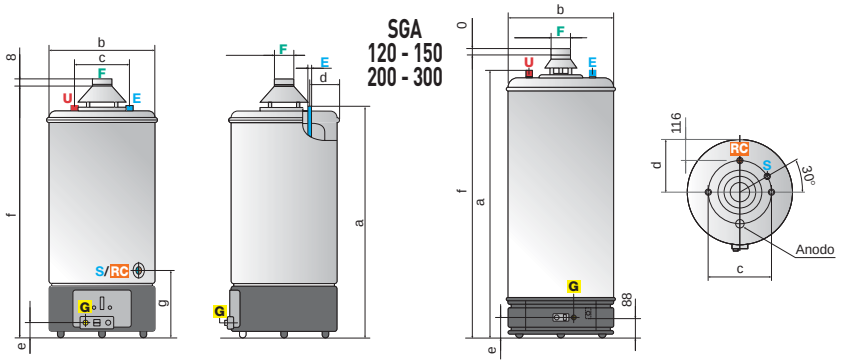
a lot of hot water

Technical data - Overall dimensions

		SGA 120	SGA 150	SGA 200	SGA 300	SGA 500	SGA 800	SGA 1000
Capacity	l	115	155	195	290	450	780	950
Power	W	7500	8400	10100	16700	2200	3700	3700
Output power	W	6400	7200	8600	14200	1870	3250	3250
Heating time (ΔT= 45°C)	h, min.	1,03	1,13	1,13	1,05	1,20	1,20	1,37
40°C water per drawing	l	266	359	451	671	1042	1716	2090
40°C water per use	l/h	209	235	281	464	611	1062	1062
1st hour water at 40°C	l	475	534	733	1135	1653	2778	3152
NG consumption	m^3/h	0,794	0,889	1,069	1,768	2,326	3,900	3,900
LPG consumption	Kg/h	0,591	0,662	0,795	1,315	1,708	2,900	2,900
Max. Working Pressure	bar	8	8	8	8	7	6	6
Weight	kg	43	53	61	107	200	216	246

		SGA 120	SGA 150	SGA 200	SGA 300	SGA 500	SGA 800	SGA 1000
a	mm	1117	1367	1617	1625	2240	2000	2220
b	mm	495	495	495	632	2070	1800	2020
c	mm	230	230	230	400	705	990	990
d	mm	175	175	175	316	705	900	900
e	mm	55	55	55	116	556	460	460
f	mm	1200	1450	1700	1681	1156	950	1070
g	mm	310	310	310	-	1649	1440	1680
h	mm	-	-	-	-	377	340	340
i	mm	-	-	-	-	750	750	720

PRICE LIST	SGA 120	SGA 150	SGA 200	SGA 300	SGA 500	SGA 800	SGA 1000
CODE	007703	007704	007705	0061126	007731	007810	007811
PRICES IN EURO							



LEGEND

E Cold water inlet G 3/4" (1" 300)
U Hot water outlet 3/4" (1" 300)
RC Re-circulation Ø 3/4" G
G Gas inlet G 1/2"
F Exhaust flue Ø 81 mm (100 mm 200 - 111 mm 300)
S Discharge G 3/4"

ARISTON

SGA CS
120-150-200

WALL-MOUNTED GAS STORAGE WATER HEATER
SEALED CHAMBER BALANCED FLUE

CE

ENAMELLED STEEL TANK | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION

- BIG AMOUNT OF HOT WATER AVAILABILITY
- ELECTRONIC IGNITION
- EXTRA THICK PLATED STEEL TANK, PRESSURE TESTED AND GLAZED AT 850°C
- EXCLUSIVE TRIPLE SAFETY DEVICE GAS VALVE
- NO ELECTRICITY NEED

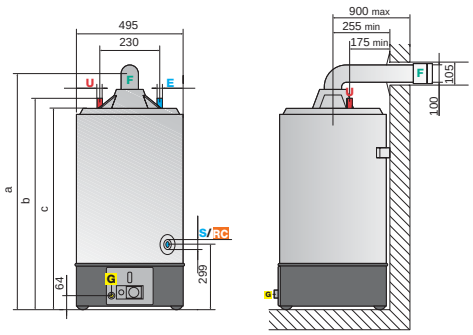
balanced flue

Technical data - Overall dimensions

		SGA CS 120	SGA CS 150	SGA CS 200
Capacity	l	115	155	195
Input power	W	4300	4700	5200
Output power	W	3600	4000	4500
Heating time (ΔT= 45°C)	h, min	1,45	2,06	2,22
40°C water per drawing	l	266	359	451
40°C water per use	l/h	118	130	147
1st hour water at 40°C	l	383	490	598
NG consumption	m^3/h	0,455	0,497	0,550
LPG consumption	Kg/h	0,338	0,370	0,409
Max. Working Pressure	bar	8	8	8
Weight	kg	44	54	62

	SGA CS 120	SGA CS 150	SGA CS 200
a mm	1250	1500	1750
b mm	1100	1350	1900
c mm	1070	1320	1570

PRICE LIST	SGA CS 120	SGA CS 150	SGA CS 200
CODE	006049	006050	006051
PRICES IN EURO			



LEGEND

E Cold water inlet G 3/4"
U Hot water outlet 3/4"
RC Re-circulation Ø 3/4" G
G Gas inlet G 1/2"
F Exhaust flue Ø 81 mm
S Discharge G 3/4"

SGA OPTIMA

SGA OPTIMA
12-16-20

FREE-STANDING ELECTRONIC GAS STORAGE WATER HEATER
OPEN CHAMBER NATURAL DRAUGHT
OR SEALED CHAMBER BALANCED FLUE (V MODEL)

ENAMELLED STEEL TANK | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | ELECTRONIC CONTROL

- EXTREMELY PRECISE TEMPERATURE REGULATION
- ELECTRONIC IGNITION
- FRONTAL PANEL
- FAST HEATING TIME DUE TO HIGH POWER PERFORMANCES
- ELETTRIC ANODE TO AVOID CORROSION

top model

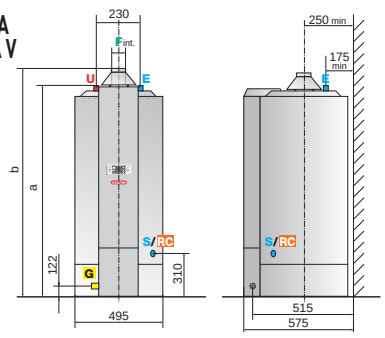
Technical data - Overall dimensions

		OPTIMA 12 V	OPTIMA 16 V	OPTIMA 20 V	OPTIMA 12 FFI	OPTIMA 16 FFI	OPTIMA 20 FFI
Capacity	l	110	150	185	110	150	185
Power	W	10,0	14,2	14,2	13,0	13,0	13,0
Output power	W	8,5	12,1	12,5	11,1	11,3	11,7
Heating time (ΔT= 45°C)	h, min.	0,43	0,41	0,49	0,33	0,44	0,53
40°C water per drawing	l	230	314	387	230	314	387
40°C water per use	l/h	292	416	430	382	389	402
1st hour water at 40°C	l	508	709	795	593	683	769
NG consumption	m^3/h	1,060	1,500	1,500	1,370	1,370	1,370
LPG consumption	Kg/h	0,790	1,120	1,120	1,020	1,020	1,020
Max. Working Pressure	bar	8	8	8	8	8	8
Weight	kg	54	65	71	57	68	74

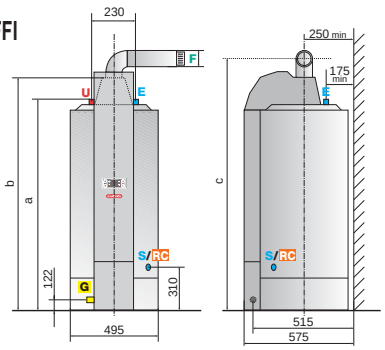
	OPTIMA 12 V	OPTIMA 16 V	OPTIMA 20 V	OPTIMA 12 FFI	OPTIMA 16 FFI	OPTIMA 20 FFI
a mm	1115	1365	1615	1115	1365	1615
b mm	1200	1450	1700	1270	1520	1770
c mm	-	-	-	1375	1625	1875

PRICE LIST	OPTIMA 12 V	OPTIMA 16 V	OPTIMA 20 V	OPTIMA 12 FFI	OPTIMA 16 FFI	OPTIMA 20 FFI
CODE	007294	007295	007296	007231	007232	007233
PRICES IN EURO						

OPTIMA
OPTIMA V



OPTIMA FFI



LEGEND

E Cold water inlet G 3/4"
G Gas inlet G 1/2"
U Hot water outlet 3/4"
F Exhaust flue Ø 100 mm
RC Re-circulation Ø 3/4" G
S Discharge G 3/4"

ARISTON

NHRE
18-26-36-60-90

WALL-MOUNTED GAS STORAGE WATER HEATER
OPEN CHAMBER NATURAL DRAUGHT

CE

ENAMELLED STEEL TANK | POLYURETHANE INSOLUTION | TEMPERATURE REGULATION | INSPECTION FLANGE

- HEAVY GAUGE STEEL GLASSLINED
- GAS VALVES EQUIPPED WITH 3 INDIPENDENT SAFETY DEVICES: OVER-TEMPERATURE, FLUE SPILLAGE, THERMOCOUPLE
- MULTI STAINLESS STEEL GAS BURNER
- INSPECTION CLEANING ACCESS

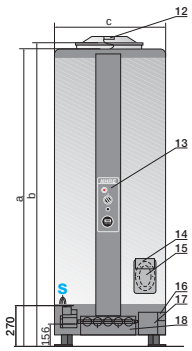
powerfull

Technical data - Overall dimensions

		NHRE 18	NHRE 26	NHRE 36	NHRE 60	NHRE 90
Capacity	l	190	275	275	350	315
Power	kW	2200	3400	4400	6700	10000
Output power	W	18,7	28,9	37,4	57	85
Heating time (ΔT= 45°C)	h, min.	0,34	0,32	0,26	0,22	0,12
40°C water per drawing	l	440	637	637	810	730
40°C water per use	l/h	643	994	1287	1960	2924
1st hour water at 40°C	l	1051	1581	1859	2763	3504
NG consumption	m^3/h	2,300	3,600	4,650	7,080	10,570
LPG consumption	Kg/h	1,710	2,640	3,420	5,200	7,760
Max. Working Pressure	bar	7	7	7	7	7
Weight	kg	143	171	171	247	270

	NHRE 18	NHRE 26	NHRE 36	NHRE 60	NHRE 90
a mm	357	357	357	357	447
b mm	261	261	308	308	370
c mm	357	357	357	357	447
d mm	92	92	78	78	114

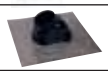
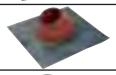
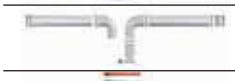
PRICE LIST	NHRE 18	NHRE 26	NHRE 36	NHRE 60	NHRE 90
CODE	006480	006481	006482	006483	006484
PRICES IN EURO					



LEGEND

S Discharge G 1 1/2"

GAS STORAGE WATER HEATERS ACCESSORIES

SCHEME	DESCRIPTION OF COMPONENTS	CODE	PRICES IN EURO
GAS STORAGE WATER HEATERS ACCESSORIES			
	EXHAUSTED GAS KIT Ø 60/100	704760	
	EXHAUSTED GAS KIT Ø 60/100 (no elbow)	107061	
	COAXIAL ELBOW 90°Ø 60/100 WITH INSPECTION INLET	705803	
	COAXIAL EXTENSION - 1000mm	3318005	
	COAXIAL EXTENSION - 500mm	3318006	
	COAXIAL STUP KIT Ø 60/100 L=160	706059	
	90°COAXIAL ELBOW	706054	
	45°COAXIAL ELBOW	3318004	
	COAXIAL STUP Ø 60/100 WITH EXHAUSTED GAS ANALYSYS AND FLANGE (ONLY OPTIMA)	705813	
	VERTICAL STARTER	3318008	
	BLACK LEAD FLASHING BASE CAP	3318009	
	RED LEAD FLASHING BASE CAP	3318010	
	BLACK VENT CAP BASE FOR FLAT ROOF	3318011	
	RED VENT CAP BASE FOR FLAT ROOF	3318012	
	VERTICAL FLUE WITH BLACK TERMINAL	3318013	
	VERTICAL FLUE WITH RED TERMINAL	3318014	
	SPLITTER KIT (INLET Ø 60/100 OUTLET Ø 80/80) (ONLY NEWSGAFFI)	705802	
	PRESSURE SWITCH FOR C53 CONFIGURATION (ONLY OPTIMA)	107066	
	PIPE BRIDGE (INLET Ø 80/80 OUTLET Ø 60/100)	3318033	
	90°MF ELBOW (Ø 80)	3318019	
	45°MF ELBOW (Ø 80)	3318020	
	EXTENSION (Ø 80) - 1000 mm	3318023	
	EXTENSION (Ø 80) - 500 mm	3318025	
	INTAKE VENT CAP	3318028	
	HORIZONTAL TWIN PIPE (Ø 80) FLUE KIT	3318027	
	STUB (Ø 80) WITH CONDENSATE TRAP	3318026	
	COVER PLATE (Ø 80)	3318032	

64

Ariston offers complete customer satisfaction

Quality products
Excellent service

www.mtsgroup.com

The Internet site provides operators within the sector with all the information which is linked to the product catalogue, offering individual details of technical features, exploded views and spare parts lists, updates for operating booklets and instruction manuals.

MTS GROUP service

MTS service here to meet customer demands

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.

A group of experts also support our Customers in the constant updating process relating to new products and technologies.

Ariston is a member of the MTS Group, a leading international company focussed on manufacturing and delivering a complete range of heating and water heating systems and services.

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