ELDOM®

PRODUCT CATALOGUE

www.eldominvest.com

Our business card

Company:	ELDOMINVEST LTD.
Year of establishment:	1987
Employees:	540 people
Number of production plants	3
Total area:	42 000 sq. m
Built-up production area:	25 000 sq. m
Annual production capacity:	500 000 appliances.
Product range:	more than 450 models

electric water heaters, heating and cooking appliances, gas cooking appliances, equipment and systems for alternative energy.

ELDOMINVEST LTD. is a Bulgarian company with a long dynamic history. We have inherited and continue to develop the half a century Varna tradition in the manufacturing of electric appliances. For 33 years we have established ourselves as one of the most successful companies in Bulgaria and we became a leader in the manufacturing of household electric and electric appliances in the country.

Since 2009 we are a member of the UN Global Compact. As a result of our long-term program for sustainable development, today our three production plants are equipped with last generation automated production lines in a closed production cycle.

In 2015 the technological modernization in our company continues with the assembly of an up-to-date installation for manufacturing of water heaters with capacity up to 2000L.

We use high quality materials and components complying with the European regulations in the manufacturing of the end products. We strictly control all of the processes, according to the certified ISO 9001 :ISO 14001 Quality Management System. The high technological level of our production is also guaranteed by the engineering team of professionals from our company's Technical Department. As to the project and performance testing – they are both conducted in our own testing laboratory.

Our product portfolio includes a wide range of

Electric water heaters:

- Storage water heaters with capacities from 7 up to 2000 under pressure with enameled water tanks, for vertical or horizontal installation;
- Instantaneous (continuous flow) water heaters for kitchen or bathroom, as well as combined;
- **Equipment and systems operating on alternative energy sources:**
- Highly efficient indirect water heaters with capacities from 80 up to 2000 L, equipped with one, two and parallel heat exchangers .
- Heat pump water heaters and systems with three times less power consumption than the conventional electric water heaters.
- Hot water storage tanks 80 to 2000L;
- Flat plate solar collectors

Electric heaters:

- Wall mounted convector heaters with with digital or mechanical control;
- Floor standing convector heaters;

Cooking units:

- Cookers;
- Built-in cooktops.

This way we have the possibility to offer to our customers a wide range of appliances with guaranteed origin, quality and reliability. Except for the products with the established ELDOM brand, our company develops ODM products, tooling and production equipment, according to specific customer requirements. The period from the assignment to the new product market implementation in no more than 6 months.

All of our products are CE-marked and are certified in accordance with the requirements of the specific local regulations. Nearly half of the products, manufactured by Eldominvest are exported to the EU countries, the Russian Federation, the USA, Africa and the Middle East.

On these markets the products under the ELDOM brand enjoy very good demand because of their reliability, guaranteed quality and excellent performance. These are main priorities, firmly set in our company`s policy.


ELDOM

By definition, the purpose of the water heater is to heat the water and to keep it warm for a long time with minimum heat losses. Our long-time practical experience in water heaters production enables us to develop several highly energy efficient household storage water heater series.

Trough our newest thick, dense and eco-frendly CFC-free insulation in the ELDOM water heaters we managed to reach heat losses much lower than the stringent requirements stated by the European Commission in the Eco design of Energy Related Products Directive 2009/125/EC. In order for us to the maximum number of users, we manufacture very wide range of storage water heaters for vertical and horizontal mounting on wall with capacity from 30 to 200 liters. For the various regions with different characteristics of the water, we manufacture models with electrical tubular and dry (ceramic and tubular) heating elements.

- High level of safety and reliability, guaranteed by the unique six level protection system
- SHIELD technology - a unique new formula of wear-resistant enamel coating with increased levels of zirconium
- Two magnesium anodes in each of our water heater models
- The heating elements are protected against limestone deposition.
- Models for vertical wall mounting
- Easy assembly and maintenance
- Thick insulation made of CFC-free polyurethane foam, ensuring minimal heat losses and energy saving
- Possibility to control the cathode protection through an anode tester
- Models with intelligent microprocessor control, providing supplementary energy saving
- Safety valve with 3 protective functions
- Models for horizontal wall mounting
- Cable with a plug
- Possibility for temperature control through external capillary thermostat
- All water heater models are featured with an anti-freeze mode
- Water, suitable for drinking
- The widest variety of water heaters, covering all needs
- Floor standing water heaters
- Temperature indicator

Model WV08046

Model WV08039E

Water heaters type:	storage water heaters
Installation:	wall mounted, vertical
Capacity [liters]:	30, 50, 80, 100, 120, 150 L
Water tank:	enameled
Control:	mechanical or electronic

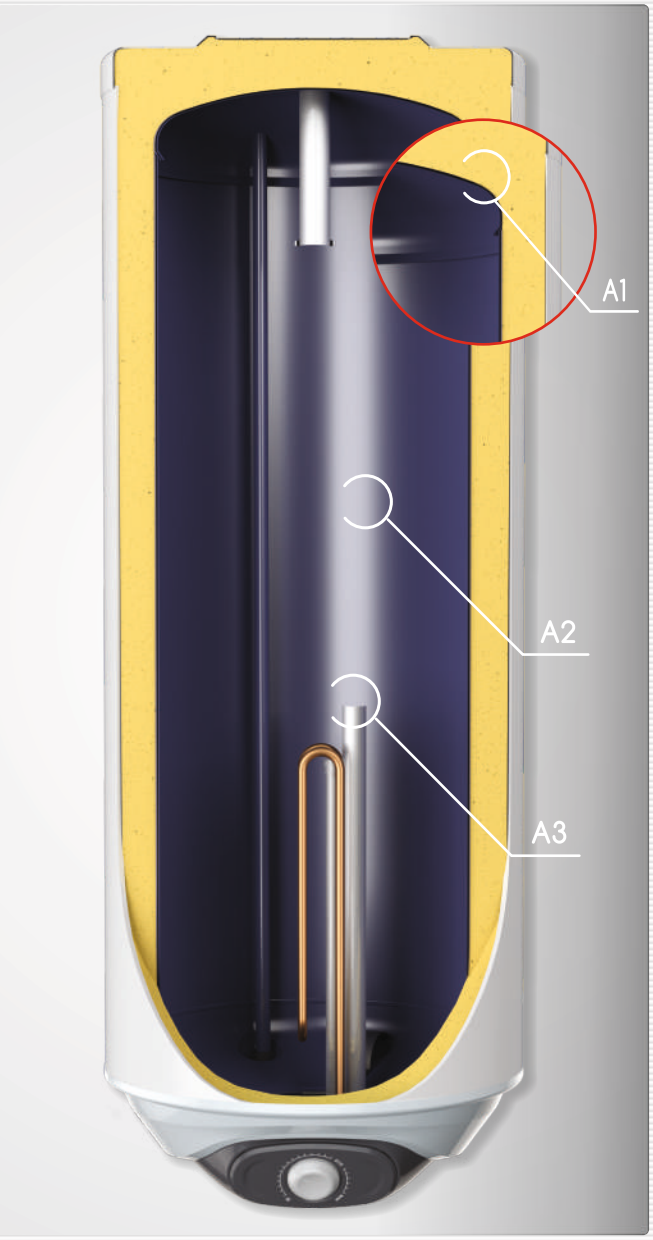
The water heaters from the ELDOM Favourite series are the biggest product group in our company`s portfolio and these series include the most popular electric water heaters of ELDOMINVEST. This is not a coincidence, as their classical cylindrical shape offers a number of innovations, high-quality materials, our own know-how and decades of useful experience.

DESCRIPTION

- Energy saving – thick and dense ECO-friendly polyurethane foam insulation to ensure minimal heat losses;
- Long life – innovative wear-proof zirconium enamel and two magnesium anodes for anti-corrosion protection;
- Safe & Reliable – with a unique “6-level protection”;
- Special elliptic flange – patented technology;
- External capillary thermostat and capillary thermal cut out;
- Combined metal safety valve “3 in 1”;

For models with electronic control:

- Two extra levels of protection;
- Detailed report on the electricity consumption;
- Option for programming the operating mode for a time period and temperature;



A1

The CFC-free insulation, with thickness of more 33 mm, is made of a special formula polyurethane foam with high density. It is characterized with one of best thermal conductivity coefficient (λ=0,022), guaranteeing minimal heat losses and saving money.

A2

SHIELD technology - high temperatures resistant water tank coating, due to the innovative enamel formula with increased content of zirconium.

A3

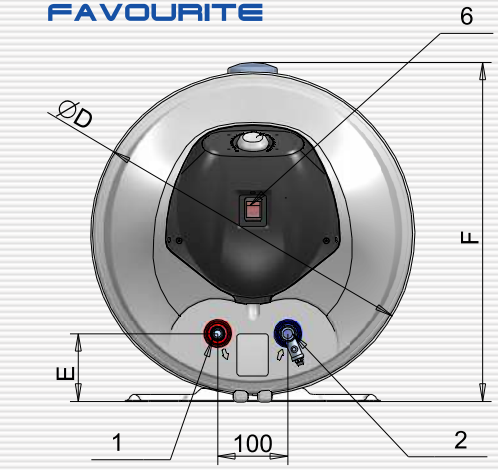
two magnesium anodes system protects the entire water tank volume from the corrosive processes.

DETAILED VIEW

Basic control panel

Control panel
with an anode tester

Control panel
with smart digital control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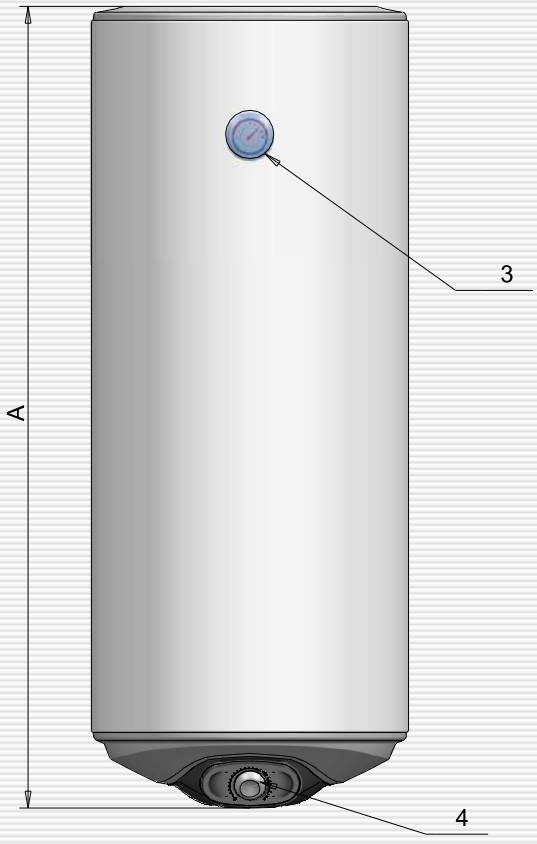
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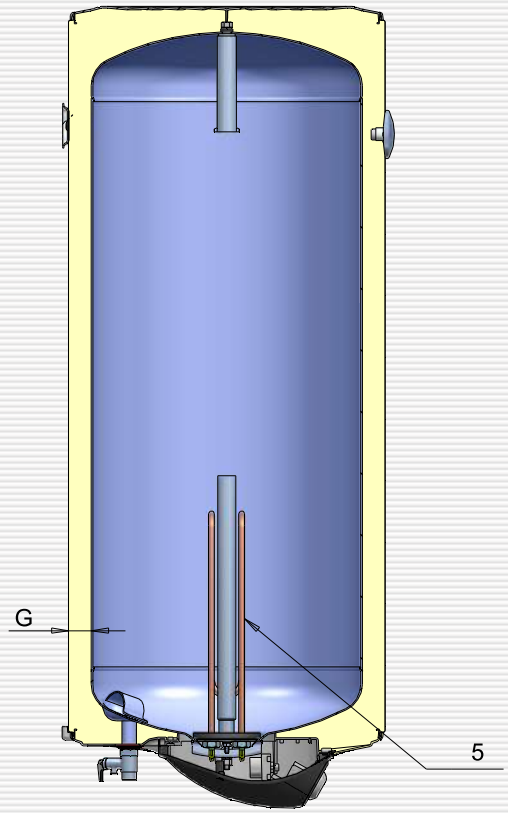
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SPECIFICATIONS

Parameters								
Model	...	WV03039	WV05039	WV08039	WV08046	WV10046	WV12046	WV15046
Volume range	l	30	50	80	80	100	120	150
Load profile	...	S	M	M	M	M	M	L
Water heating energy efficiency class	...	C	C	C	C	C	C	C
Annual electricity consumption	kWh/ann um	548	1401	1375	1366	1343	1333	2555
Thermostat temperature presetting	°C	75	75	75	75	75	75	75
*Mixed water 40°C	L	-	85	142	141	181	222	268
Rated presure	Mpa	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Rated voltage	V~	230	230	230	230	230	230	230
Rated power	kW	1.5	2.0;3.0	2.0;3.0	2.0;3.0	2.0;3.0	2.0;3.0	2.0;3.0
Net weight	kg	13.5	18	26	23.5	29	32.5	44
Connections								
1: Hot water outlet		G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M
2: Cold water inlet		G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M
3: Temperature indicator		yes	yes	yes	yes	yes	yes	yes
4: Control panel		yes	yes	yes	yes	yes	yes	yes
5: Flange with a heating element		yes	yes	yes	yes	yes	yes	yes
6: Illuminated switch		yes	yes	yes	yes	yes	yes	yes
Dimensions								
A	mm	560	760	1125	835	1005	1170	1420
C	mm	155	155	155	185	185	185	185
D	mm	387	387	387	462	462	462	462
E	mm	80	80	80	96	96	96	96
F	mm	410	410	410	484	484	484	484
G	mm	33	33	33	33	33	33	33
M	mm	-	-	-	-	-	-	1003
N	mm	255	255	255	255	255	255	240

*Regulation EU 814/2013

Model 72280

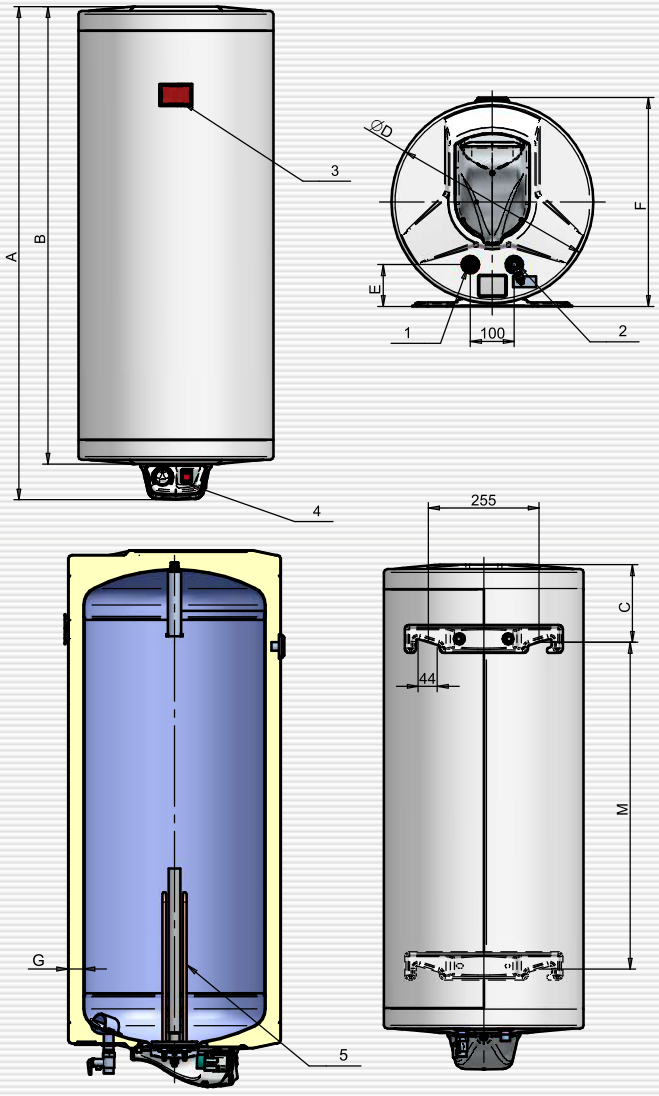
Model 72280ME34

Water heaters type:	storage water heaters
Installation:	wall mounted, vertical
Capacity [liters]:	150, 200
Water tank:	enameled
Control:	mechanical or electronic

The largest water heaters from our ELDOM Favourite series - 150 and 200 liters - are offered in a good old fashion style, specifically designed for admirers of the traditional look and feel. Their high capacity provides plenty of domestic hot water for a large household with numerous family members

DESCRIPTION

- Economical – the thick and dense CFC-free insulation, made by a special formula guarantees minimal energy losses;
- Safe – with unique six-level protection;
- Long life – high temperatures resistant water tank coating, due to the innovative enamel formula with increased content of zirconium (Zr);
- Reliable anti-corrosion protection – two magnesium anodes system protects the entire water tank volume from the corrosive processes;
- Special elliptic flange, know-how of ELDOMINVEST;
- External capillary thermostat;
- ECO mode;
- Anti-freeze protection;
- Capillary thermal cut out;
- Electrical tubular heating element – designed and manufactured by ELDOMINVEST using latest generation technology;
- Combined metal safety valve “3 in 1” – performing the actions of a balancing, check and differential valve;
- Illuminated waterproof switch;
- Temperature indicator.



SPECIFICATIONS

Parameters			
Model	...	72280 (72280E34*)	72281 (72281E34*)
Volume range	l	150	200
Energy efficiency class		C (C*)	C (C*)
Annual electricity consumption	kWh	2544 (2446*)	2506 (2415*)
Rated pressure	Mpa	0.7	0.7
Rated voltage	V~	230	230
Rated power	kW	3.0	3.0
*MIX 40°C at temperature of the water inside the water tank 75°C and temperature of the water from the water mains 10-12°C	l	268 (217*)	372 (280*)
Thermostat temperature presetting	°C	75	75
Weight when empty	kg	44	49
Connections			
1: Hot water outlet		G 1/2"M	G 1/2"M
2: Cold water inlet		G 1/2"M	G 1/2"M
3: Temperature indicator		yes	yes
4: Control panel		yes	yes
5: Flange with a heating element		yes	yes
6: Illuminated switch		yes	yes
Dimensions			
A	mm	1015	1255
C	mm	190	190
D	mm	586	586
E	mm	105	105
F	mm	600	600
G	mm	43	43

*Regulation EU 814/2013

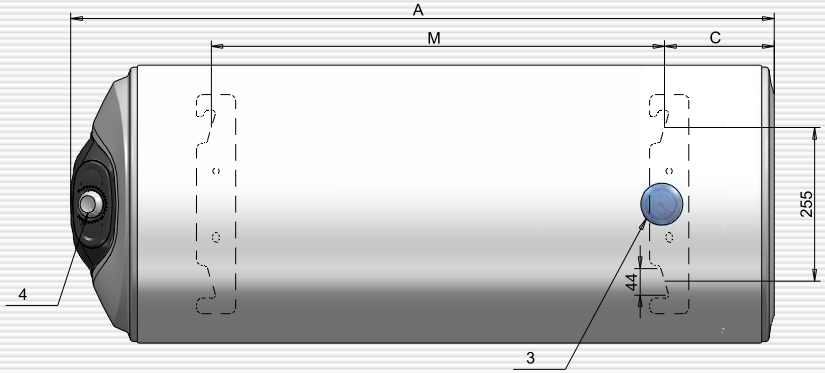
Model WH08046

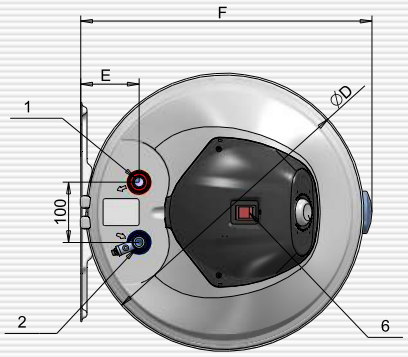
Water heaters type:	storage water heaters
Installation:	wall mounted, horizontal
Capacity:	50, 80, 100, 120, 150, 200 liters
Water tank:	enameled

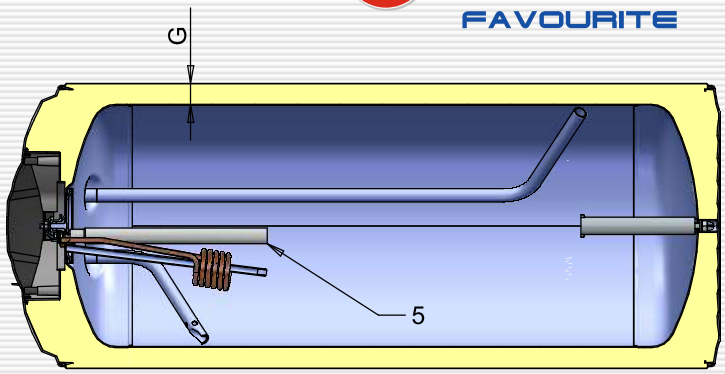
The water heaters ELDOM Favourite for horizontal wall mounting have all of the advantages of the water heaters for vertical mounting but are designed with a special structure in order for them to meet the specific customers` requirements for location of the water heater in the sanitary premises.

DESCRIPTION

- **Economical** – the thick and dense CFC-free insulation, made by a special formula guarantees minimal energy losses;
- **Safe** – with unique six-level protection;
- **Long life** – high temperatures resistant water tank coating, due to the innovative enamel formula with increased content of zirconium (Zr);
- **Reliable anti-corrosion protection** – two magnesium anodes system protects the entire water tank volume from the corrosive processes;
- Special elliptic flange, know-how of ELDOMINVEST;
- External capillary thermostat;
- Anti-freeze protection;
- Capillary thermal cut out;
- Electrical tubular heating element – designed and manufactured by ELDOMINVEST using latest generation technology;
- Combined metal safety valve "3 in 1" – performing the actions of a balancing, check and differential valve;
- Illuminated waterproof switch;
- Temperature indicator.







SPECIFICATIONS

Parameters							
Model	...	WH05039L(R)	WH08046L(R)	WH10046L(R)	WH12046L(R)	72280XB	72281XB
Volume range	L	50	80	100	120	150	200
Energy efficiency class		C	C	C	C	C	C
Annual electricity consumption	kWh	1426	1415	1369	1361	2744	2718
Rated pressure	Mpa	0.7	0.7	0.7	0.7	0.7	0.7
Rated voltage	V~	230	230	230	230	230	230
Rated power	kW	2	2	2	2(3)	3	3
*MIX 40°C at temperature of the water inside the water tank 75°C and temperature of the water from the water mains 10-12°C	L	66	105	109	137	158	210
Thermostat temperature presetting	°C	60	60	60	60	75	75
Net weight	kg	19.2	25	30	34	51	62
Connections							
1: Hot water outlet		G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M
2: Cold water inlet		G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M
3: Temperature indicator		yes	yes	yes	yes	yes	yes
4: Control panel		yes	yes	yes	yes	yes	yes
5: Flange with a heating element		yes	yes	yes	yes	yes	yes
6: Illuminated switch		yes	yes	yes	yes	yes	yes
Dimensions							
A	mm	760	835	1005	1170	1015	1255
C	mm	155	185	185	185	190	190
D	mm	387	462	462	462	586	586
E	mm	80	96	96	96	96	96
F	mm	410	484	484	484	595	595
G	mm	33	33	33	33	43	43
M	mm	405	415	587	753	560	780

*Regulation EU 814/2013

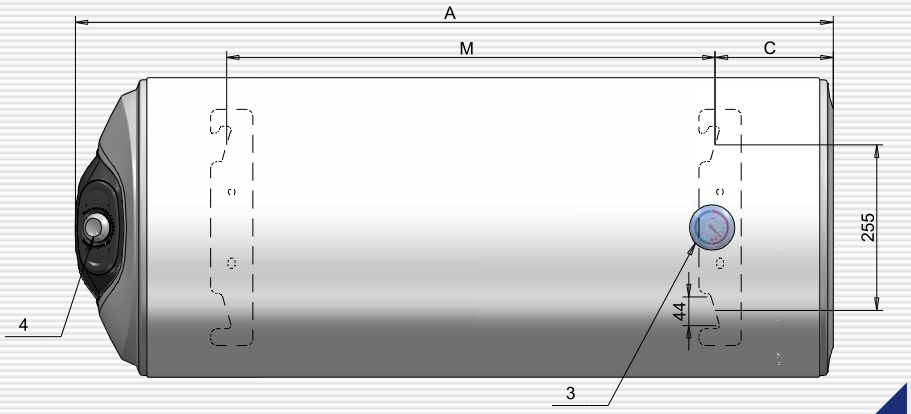
Model WU08046

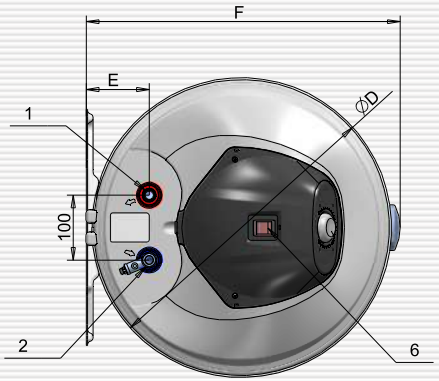
Water heaters type:	storage water heaters
Installation:	wall mounted, horizontal or vertical
Capacity:	80, 100, 120 liters
Water tank:	enameled

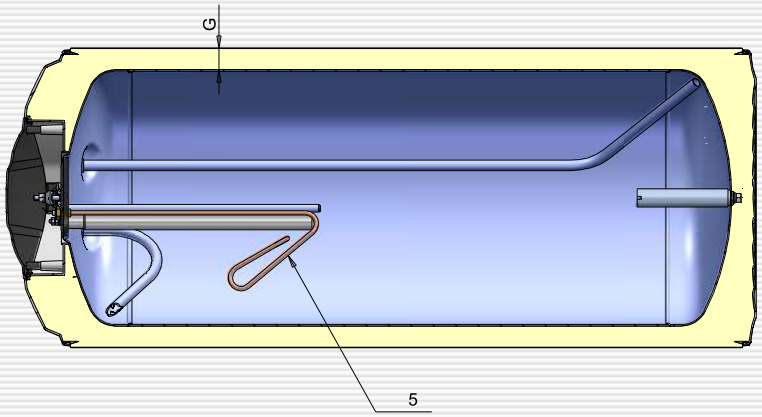
Water heaters for universal wall-mounting ELDOM provide flexible ways of installation according to the needs of your customers - both vertical and horizontal wall mounting. This will save storage space for keeping models for vertical or horizontal mounting.

DESCRIPTION

- An innovative design allowing an excellent mixing of the water regardless of installation position.
- Water heaters for universal wall-mounting ELDOM provide the highest amount of hot water compared to similar models in the volume groups of 80, 100 and 120 liters.
- Long life – a corrosion-resistant zirconium enamel coating of the water tank.
- Safety – unique six-level protection with special elliptic flange, know-how of Eldominvest.
- Energy saving - the thick insulation of 33 mm CFC-free polyurethane foam ensures minimal heat losses.
- Anti-corrosion cathode protection.
- Metal safety valve with three functions.
- Heating elements, designed and manufactured by us for these models water heaters.
- Capillary thermal cut out for reliable protection against overheating.
- Capillary thermostat – with a temperature range from 5 °C to 75 °C.
- Illuminated waterproof switch.
- Anti-Legionella function.
- Eco – function.







SPECIFICATIONS

Parameters				
Model	...	WU08046	WU10046	WU12046
Volume range	L	80	100	120
Energy efficiency class		C	C	C
Annual electricity consumption	kWh	1366	1343	1335
Rated pressure	Mpa	0.7	0.7	0.7
Rated voltage	V~	230	230	230
Rated power	kW	2	2	3
*MIX 40°C at temperature of the water inside the water tank 75°C and temperature of the water from the water mains 10-12°C	L	141	181	222
Thermostat temperature presetting	°C	75	75	75
Net weight	kg	25	29.5	34
Connections				
1: Hot water outlet		G 1/2"M	G 1/2"M	G 1/2"M
2: Cold water inlet		G 1/2"M	G 1/2"M	G 1/2"M
3: Temperature indicator		yes	yes	yes
4: External thermostat		yes	yes	yes
5: Flange with a heating element		yes	yes	yes
Dimensions				
A	mm	835	1005	1170
C	mm	185	185	185
D	mm	462	462	462
E	mm	96	96	96
F	mm	410	484	484
G	mm	33	33	33
M	mm	415	587	753

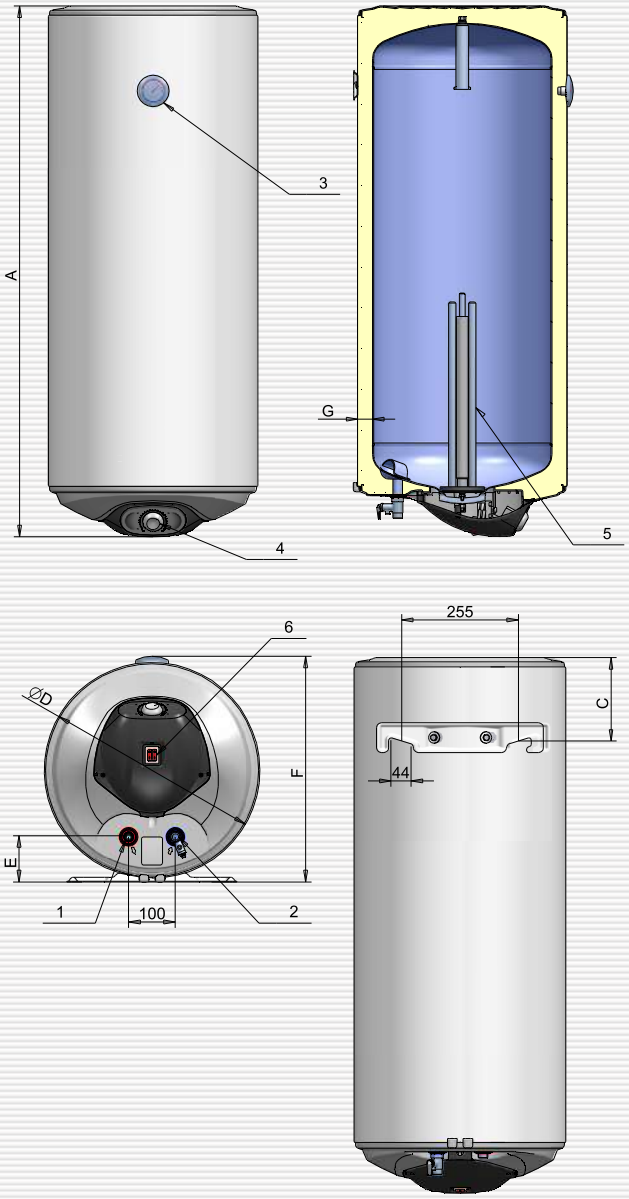
*Regulation EU 814/2013

Water heaters type:	storage water heaters
Installation:	wall mounted, vertical
Capacity:	30, 50, 80, 100, 120, 150, 200 liters
Water tank:	enameled

We offer effective solution for highly calcareous and aggressive soft waters. The water heaters ELDOM Eureka are equipped with dry tubular heating elements, which have no direct contact with water, but are placed in heat transfer tubes. The structural specifications of these model water heaters allow minimal quantity of limestone deposition. This is a guarantee for the efficient water heating.

DESCRIPTION

- Two dry tubular heating elements
- Economical – thick and dense CFC-free insulation;
- Safe – with unique six-level protection;
- Long life – high temperatures resistant water tank coating, due to the innovative enamel formula with increased content of zirconium (Zr);
- Reliable anti-corrosion protection – two magnesium anodes system;
- Easy maintenance – there is no need to drain the water from the water heater in order to replace the heating element;
- External capillary thermostat;
- Anti-freeze protection;
- Capillary thermal cut out;
- Combined metal safety valve "3 in 1";
- Double illuminated waterproof switch for turning on of one or both of the heating elements;
- Temperature indicator.



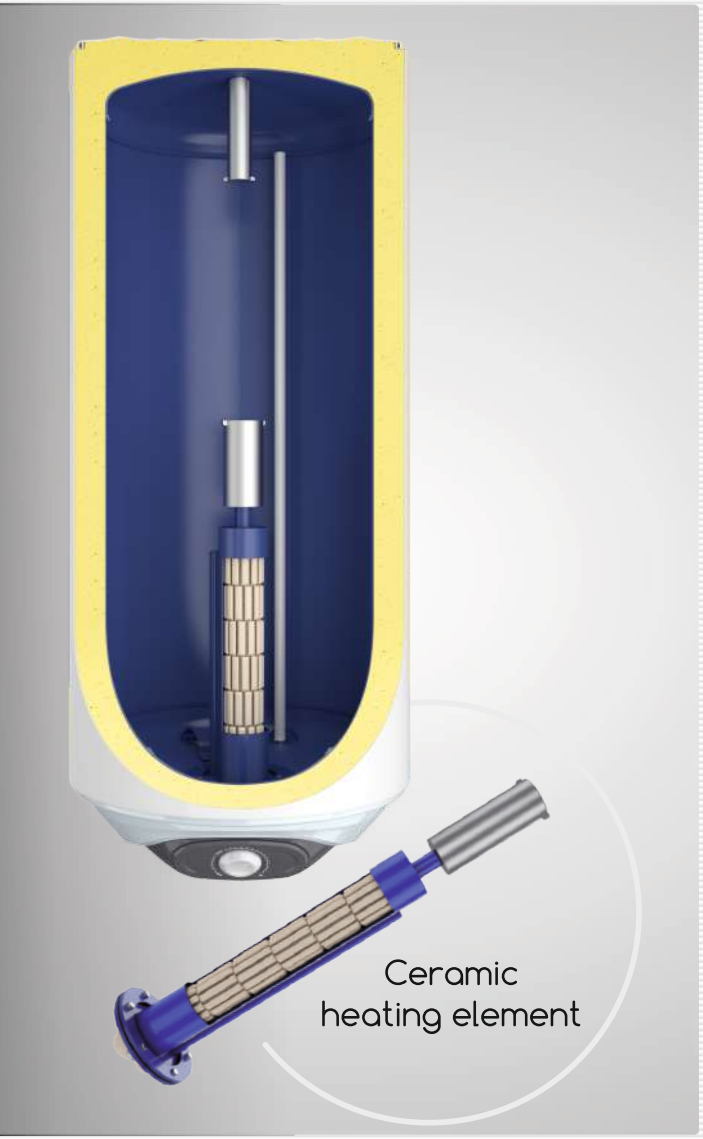
SPECIFICATIONS

Parameters										
Model	...	WV03039D	WV05039D	WV08039D	WV08046D	WV10046D	WV12046D	WV15046D*	72280D*	72281D*
Volume range	L	30	50	80	80	100	120	150	150	200
Energy efficiency class		C	C	C	C	C	C	C	C	C
Annual electricity consumption	kWh	548	1401	1375	1366	1343	1333	2555	2544	2506
Rated pressure	Mpa	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Rated voltage	V~	230	230	230	230	230	230	230	230	230
Rated power	kW	2x0.8	2x0.8	2x1.0	2x1.0	2x1.0	2x1.0	2x1.0	2x1.0	2x1.0
*MIX 40°C at temperature of the water inside the water tank 75°C and temperature of the water from the water mains 10-12°C	L	-	85	142	141	181	222	268	268	372
Thermostat temperature preset	°C	75	75	75	75	75	75	75	75	75
Net weight	kg	14	18	26	24	29	33	47	46	57
Connections										
1: Hot water outlet		G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M
2: Cold water inlet		G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M
3: Temperature indicator		yes	yes	yes	yes	yes	yes	yes	yes	yes
4: Control panel		yes	yes	yes	yes	yes	yes	yes	yes	yes
5: Flange with a heating element		yes	yes	yes	yes	yes	yes	yes	yes	yes
6: Illuminated switch		yes	yes	yes	yes	yes	yes	yes	yes	yes
Dimensions										
A	mm	560	760	1125	835	1005	1170	1420	1015	1255
C	mm	155	155	155	185	185	185	185	190	190
D	mm	387	387	387	462	462	462	462	586	586
E	mm	80	80	80	96	96	96	96	105	105
F	mm	410	410	410	484	484	484	484	600	600
G	mm	33	33	33	33	33	33	33	43	43

*The largest water heaters from our ELDOM Eureka series (150 and 200 liters) are offered in a good old fashion style. See page 12-13 of the catalog.

D - water heater with two dry tubular electric heating elements

**Regulation EU 814/2013

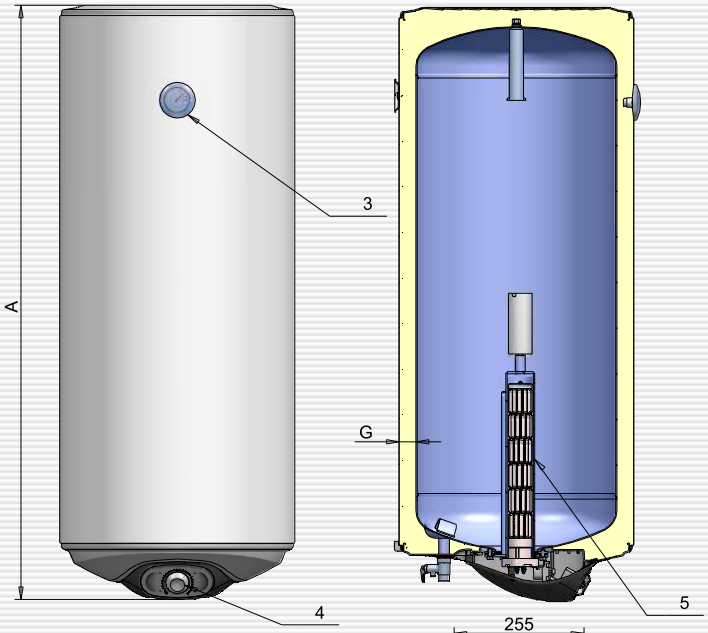


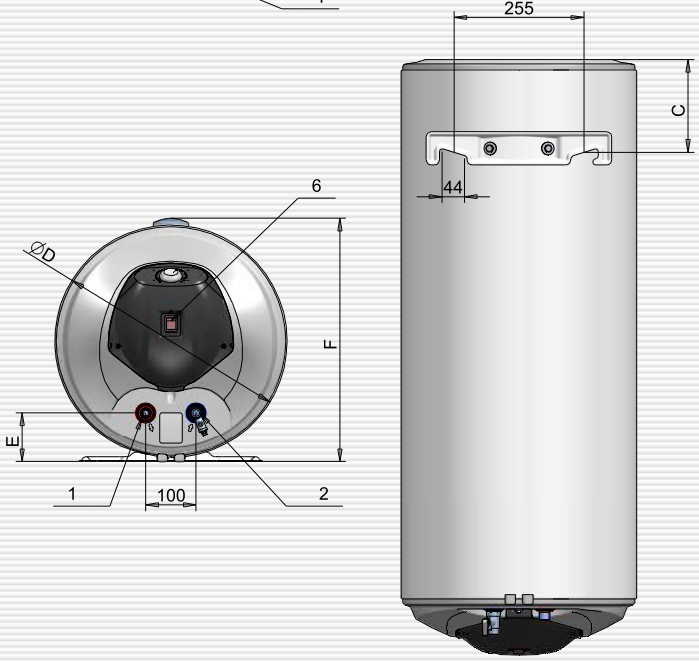
Water heaters type:	storage water heaters
Installation:	wall mounted, vertical
Capacity:	50, 80, 100, 120, 150, 200 liters
Water tank:	enameled
Control:	mechanical or electronic

The models with ceramic heating element are suitable for all water types and ensure long lasting comfort, due to their structural feature – the heating element is well protected in an enameled tube and has no direct contact with water.

DESCRIPTION

- Economical – dense CFC-free insulation guarantees minimal energy losses;
- Safe – with unique six-level protection;
- Long life – high temperatures resistant water tank coating, due to the innovative enamel formula with increased content of zirconium (Zr);
- Reliable anti-corrosion protection – two magnesium anodes system;
- Easy maintenance – there is no need to drain the water from the water heater in order to replace the heating element;
- External capillary thermostat;
- Anti-freeze protection;
- Capillary thermal cut out;
- Combined metal safety valve "3 in 1";
- Illuminated waterproof switch;
- Temperature indicator.





SPECIFICATIONS

Parameters									
Model	...	WV05039C	WV08039C	WV08046C	WV10046C	WV12046C	WV15046C*	72280DC*	72281DC*
Volume range	L	50	80	80	100	120	150	150	200
Energy efficiency class		C	C	C	C	C	C	C	C
Annual electricity consumption	kWh	1401	1375	1366	1343	1333	2555	2544	2506
Rated pressure	Mpa	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Rated voltage	V~	230	230	230	230	230	230	230	230
Rated power	kW	2	2	2	2	2	2.2	2.2	2.2
*MIX 40°C at temperature of the water inside the water tank 75°C and temperature of the water from the water mains 10-12°C	L	85	142	141	181	222	268	268	372
Net weight	kg	19	28	26	30.5	34.5	48	47	58.5
Connections									
1: Hot water outlet		G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M
2: Cold water inlet		G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M
3: Temperature indicator		yes	yes	yes	yes	yes	yes	yes	yes
4: Control panel		yes	yes	yes	yes	yes	yes	yes	yes
5: Flange with a heating element		yes	yes	yes	yes	yes	yes	yes	yes
6: Illuminated switch		yes	yes	yes	yes	yes	yes	yes	yes
Dimensions									
A	mm	760	1125	835	1005	1170	1420	1015	1255
C	mm	155	155	185	185	185	185	190	190
D	mm	387	387	462	462	462	462	586	586
E	mm	80	80	96	96	96	96	105	105
F	mm	410	410	484	484	484	484	600	600
G	mm	33	33	33	33	33	33	43	43

*The largest water heaters from our ELDOM Idea series (150 and 200 liters) are offered in a good old fashion style. See page 12-13 of the catalog.

**Regulation EU 814/2013

C - water heater with ceramic heating element

NEW PRODUCT

Model DU060

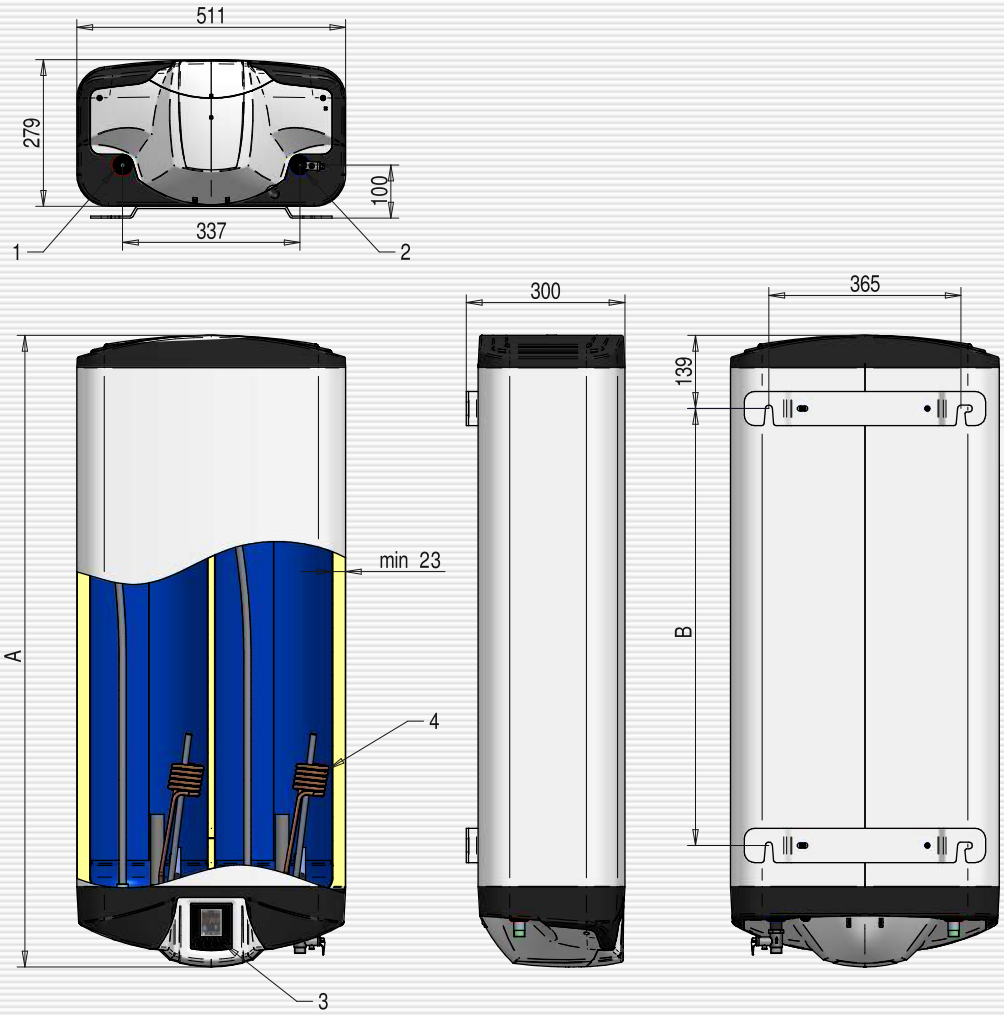
Model DU080

Water heaters type:	storage water heaters
Installation:	wall mounted, horizontal or vertical
Capacity:	60, 80, 100 liters
Water tanks:	enameled

We are representing our new line of water heaters ELDOM Galant with two water tanks for universal installation. You are free to use an effective water heater no matter how much space you have – they can be installed vertically as well as horizontally on the wall.

DESCRIPTION

- Two separated water tanks – a special design, providing a perfect mix of water despite of the compact dimensions of the device.
- Powerful Mode – for a shorter heating time ELDOM Galant will provide a large amount of bathing hot water due to the possibility for active simultaneous operation of two powerful heating elements.
- FLAT design – only 279 mm in width. They do not need much valuable space and can be fixed directly in a closet.
  Intelligent electronic control.
  - Adaptive colour display.
- - Weekly programmer.
  - Timers.
- Thick and solid thermal insulation on the both water tanks, providing minimal energy
- losses, independently of the position of montage.
- Unique 6 security levels.
- SHIELD Technology – a special zirconium enamel coating for the water reservoirs.
- ECO mode – only one of the water tanks operates.
  Anti-corrosion protection – no matter where you are going to install the water heater ELDOM Galant, it is well protected from the corrosion processes. The stylish plastic details are made of high quality ABS, and the metal jacket is epoxy-polyester coated.



SPECIFICATIONS

Parameters				
Model	...	DU060	DU080	DU100
Volume range		60	80	100
Energy efficiency class		B	B	B
Annual electricity consumption	kWh	1274	1238	1311
Rated pressure	Mpa	0.7	0.7	0.7
Rated voltage	V~	230	230	230
Maximum electrical power	kW	2,1 + 1,2	2,1 + 1,2	2,1 + 1,2
*MIX 40°C at temperature of the water inside the water tank 75°C and temperature of the water from the water mains 10-12°C	L	66	125	166
Net weight	kg	25	29,6	34,5
Connections				
1: Hot water outlet		G 1/2"M	G 1/2"M	G 1/2"M
2: Cold water inlet - drain		G 1/2"M	G 1/2"M	G 1/2"M
3: Control panel		yes	yes	yes
4: Flange with a heating element		yes	yes	yes
Dimensions				
A	mm	838	1033	1228
B	mm	468	663	858

*Regulation EU 814/2013

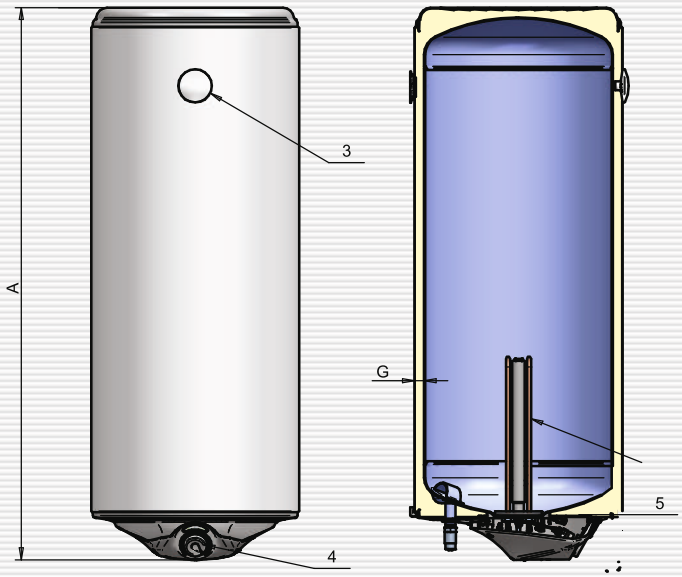
Model 72265WG

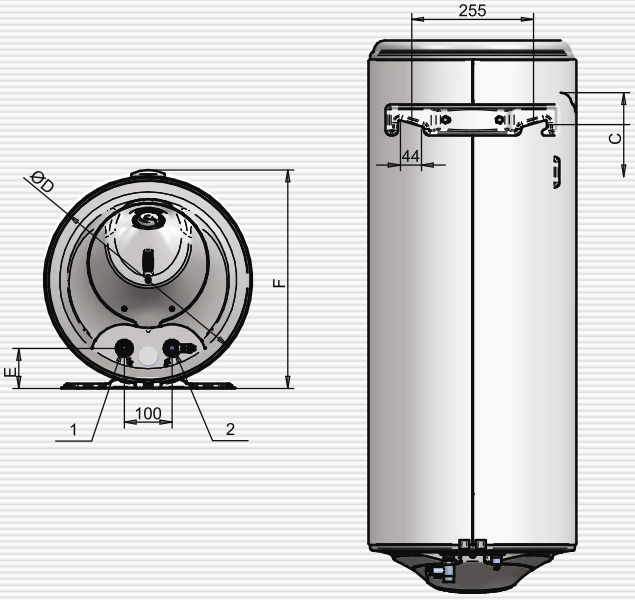
Water heaters type:	storage water heaters
Installation:	wall mounted, vertical
Capacity:	30, 50, 80, 100, 120 liters
Water tank:	enameled

When developing the ELDOM Style water heaters we have concentrated our efforts on the balancing of the competitive low price with all of the features and functions, expected from a standard electric household water heater. All of that – without making any compromises with the quality and the reliability of the appliance.

DESCRIPTION

- Stylish design;
- Safe – with unique six-level protection;
- Long life – high temperatures resistant water tank coating, due to the innovative enamel formula with increased content of zirconium (Zr);
- Dense CFC-free insulation;
- Anti-corrosion protection – a magnesium anode protecs the entire water tank volume from the corrosive processes;
- Special elliptic flange, know-how of ELDOMINVEST;
- External capillary thermostat;
- Capillary thermal cut out;
- Combined safety valve "3 in 1" – performing the actions of a balancing, check and differential valve;
- Temperature indicator;
- On / off light indication.





SPECIFICATIONS

Parameters							
Model	...	72269WNG	72267WNG	72268WNG	72265WG	72270WG	72266WG
		72269WNDG*	72267WNDG*	72268WNDG*	72265WDG*	72270WDG*	72266WDG*
Volume range	L	30	50	80	80	100	120
Energy efficiency class		C	C	C	C	C	C
Annual electricity consumption	kWh	531	1392	1337	1412	1383	1352
Rated pressure	Mpa	0.7	0.7	0.7	0.7	0.7	0.7
Rated voltage	V~	230	230	230	230	230	230
Rated power	kW	1.5	1.5	2.0	2.0	2.0	2.0
*MIX 40°C at temperature of the water inside the water tank 75°C and temperature of the water from the water mains 10-12°C	L	-	70	118	120	144	188
Net weight	kg	14	18	26	21	24	28
Connections							
1: Hot water outlet		G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M
2: Cold water inlet		G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M
3: Temperature indicator		yes	yes	yes	yes	yes	yes
4: Control panel		yes	yes	yes	yes	yes	yes
5: Flange with a heating element		yes	yes	yes	yes	yes	yes
Dimensions							
A	mm	568	768	1133	825	1000	1165
C	mm	155	155	155	175	175	175
D	mm	387	387	387	435	435	435
E	mm	80	80	80	85	85	85
F	mm	410	410	410	455	455	455
G	mm	33	33	33	20	20	20

*D - water heater with two dry tubular electric heating elements

*Regulation EU 814/2013

Two dry tube heaters – the heating element does not go into a direct contact with water; it is tightly fitted inside a thin tube which is enameled together with the water tank flange. The lack of calcareous precipitations on heater and water tank whole inside surface maintains the energy efficiency of water heater and extends its life-time.

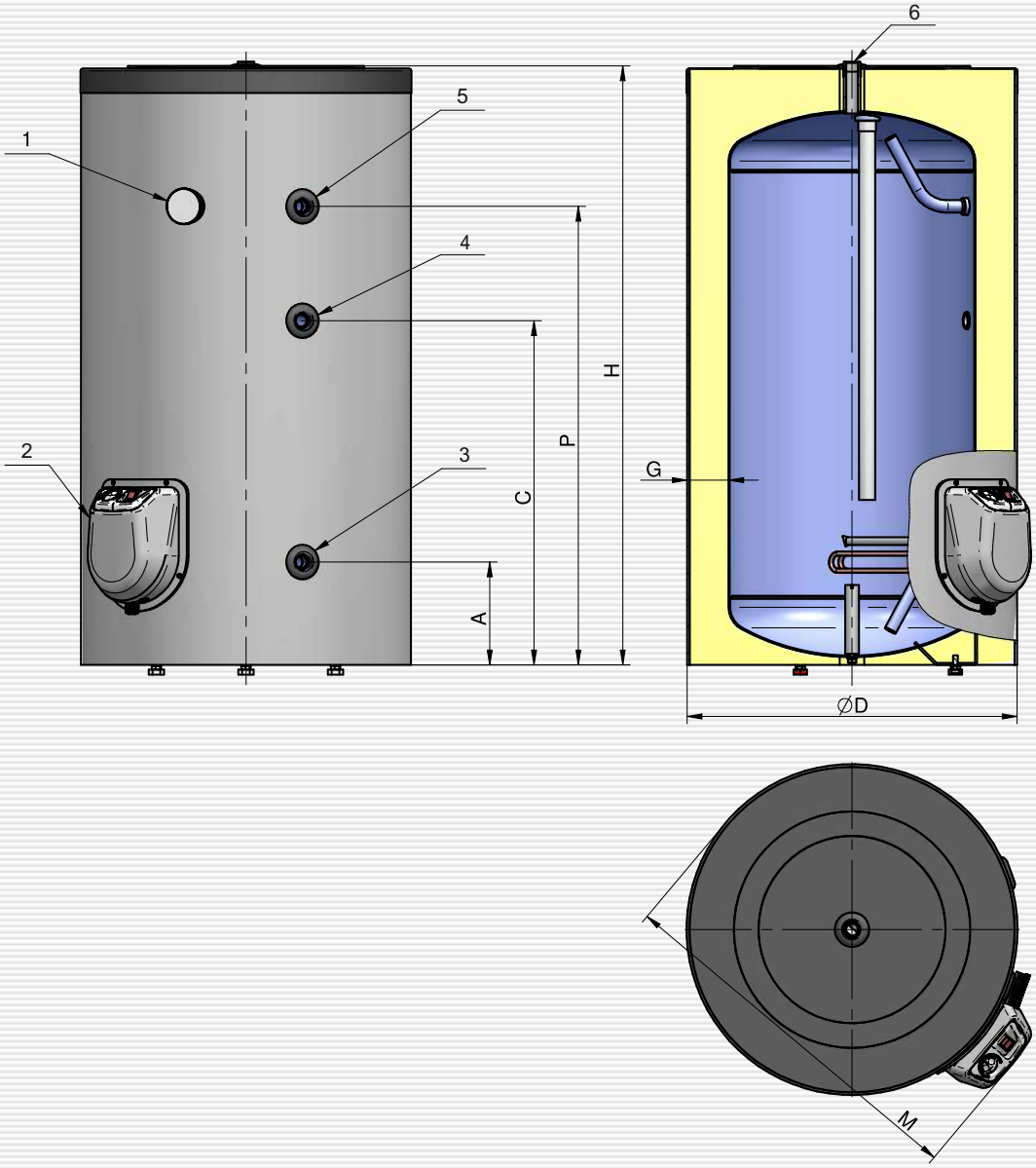
Model FV30067

Water heaters type:	storage water heaters
Installation:	floor standing
Capacity:	150, 200, 300
Water tank:	enameled

Often, when it is necessary for a small capacity water heater to work intensively, its operating life is being shortened, so remember to choose a water heater capable to provide enough hot water for your needs. Define well the right capacity, based on the number of bathrooms and hot water consumers. We recommend the ELDOM Titan water heaters for family houses, office buildings and small production plants.

DESCRIPTION

- Economical – the thick insulation, made by a special formula guarantees minimal energy losses;
- Long life – high temperatures resistant water tank coating, due to the innovative enamel formula with increased content of zirconium (Zr);
- Safe – with five-level protection;
- Reliable anti-corrosion protection – two magnesium anodes system protects the entire water tank volume from the corrosive processes;
- External capillary thermostat;
- Anti-freeze protection;
- Capillary thermal cut out;
- Electrical tubular heating element – designed and manufactured by ELDOMINVEST using latest generation technology.

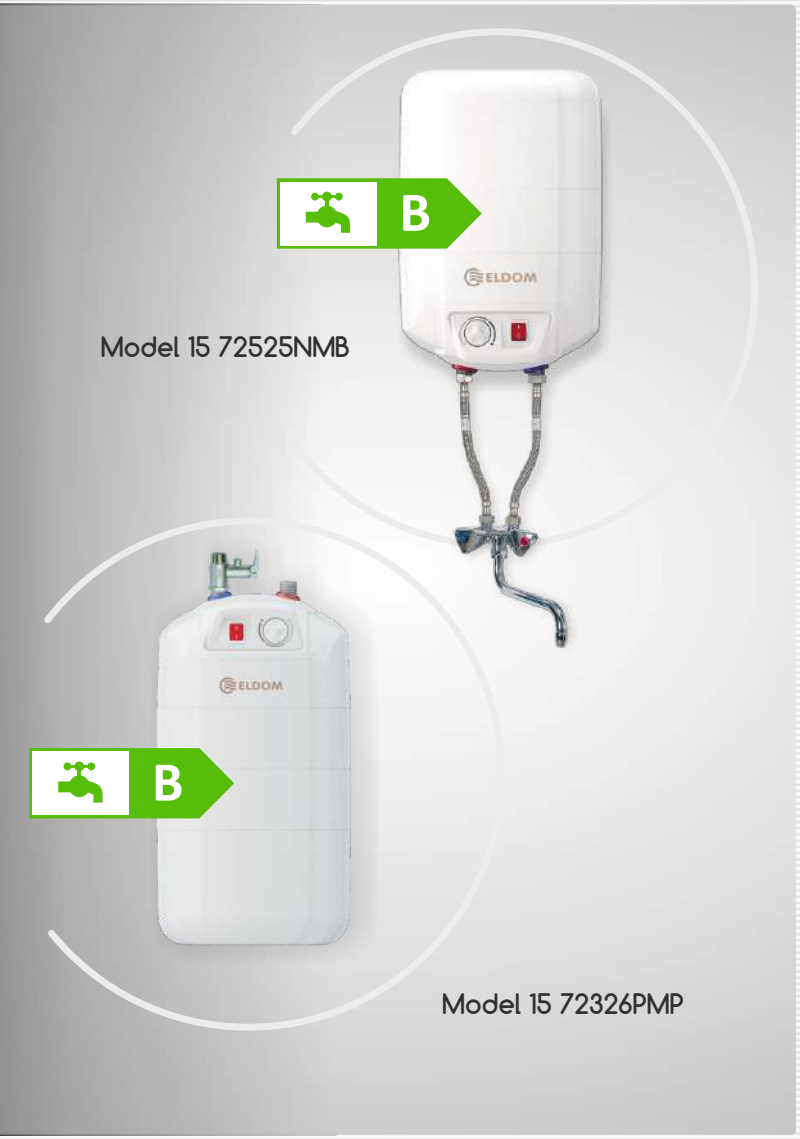


SPECIFICATIONS

Parameters				
Model	...	FV15060	FV20060	FV30067
Volume range	L	150	200	300
Energy efficiency class		C	C	C
Annual electricity consumption	kWh	2339	2375	4159
Rated pressure	Mpa	0.8	0.8	0.8
Rated voltage	V	230~	230~	230~400 3N~
Rated electrical power	kW	3	3	3/6/9
*Mixed water at 40°C inside the water tank 75°C and temperature of the water from the water mains 10-12°C	L	268	372	469
Weight	kg	52	58	75
Insulation type		Rigid foam	Rigid foam	Rigid foam
Connections				
1: Thermometer		Yes	Yes	Yes
2: Flange with a heating element		Yes	Yes	Yes
3: Fresh water inlet - Drain		G3/4 F	G3/4 F	G3/4 F
4: Recirculation		G3/4 F	G3/4 F	G3/4 F
5: Hot water outlet		G3/4 F	G3/4 F	G3/4 F
6: Hot water outlet		G3/4 F	G3/4 F	G3/4 F
Dimensions				
A	mm	210	210	210
C	mm	660	855	840
D	mm	600	600	670
G	mm	75	75	85
H	mm	1150	1430	1605
M	mm	690	690	760
P	mm	890	1155	1315

Note: „C“ - power 12kW

*Regulation EU 814/2013



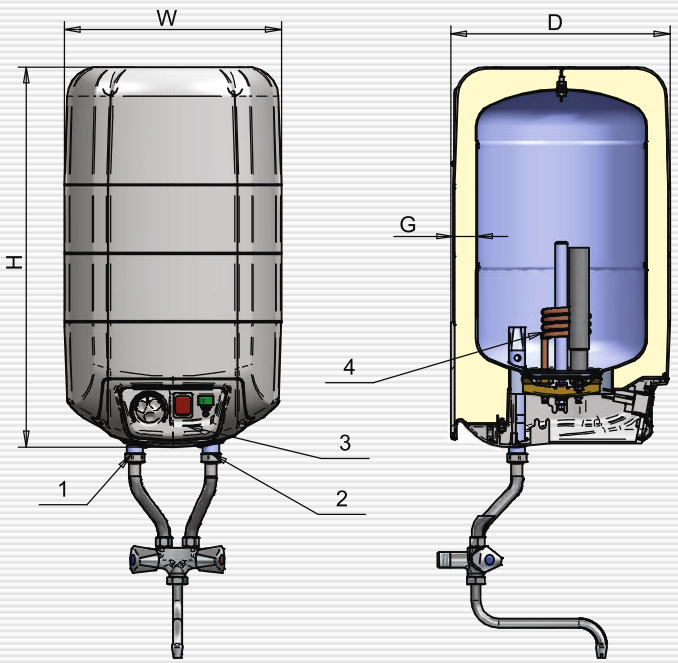
Water heaters type:	storage water heaters
Installation:	under sink, above sink
Capacity:	7, 10, 15 liters.
Water tank:	enameled

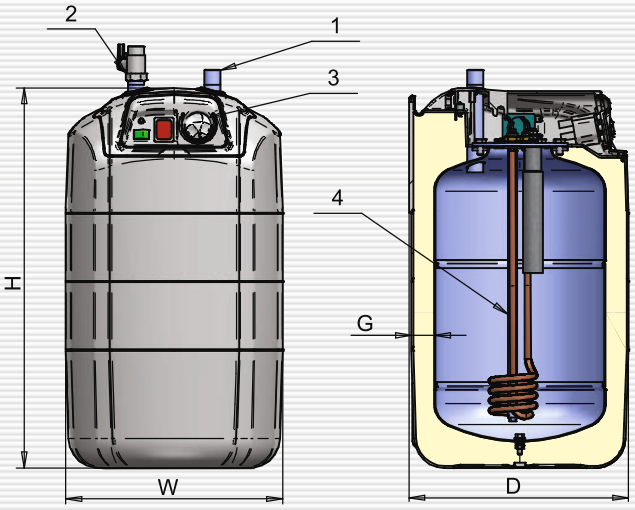
This type of water heaters is being mounted of the point of use. The 7 - 15 L ELDOM water heaters operate under two principles: free flow (for installation above sink) and under pressure (designed for installation under or above sink).
The appliances of this group attract attention with their exceptional design and compact dimensions. At the same time, they provide enough hot water for your kitchen and have all of the advantages of a standard storage water heater.

DESCRIPTION

- Economical – the thick CFC-free insulation wraps around the whole water tank and guarantees minimal heat losses;
- Safe – with four and five-level protection;
- Long life – high temperatures resistant water tank coating, due to the innovative enamel formula with increased content of zirconium (Zr);
- Reliable anti-corrosion protection – built-in magnesium anode protects the entire water tank volume from the corrosive processes;
- External capillary thermostat and capillary thermal cut out;
- Electrical tubular heating element;
- Quick and easy installation. All of the appliances are supplied fully equipped for assembly.
- The accessories are included in the appliance price;
- The models, operating under pressure are equipped with combined metal valve;
- The models for installation under sink are mounted conveniently on their flat lower side;
- The free-flow models are supplied with flexible hoses and special mixing tap, equipped with built-in magnet valve;
- Illuminated waterproof switch.

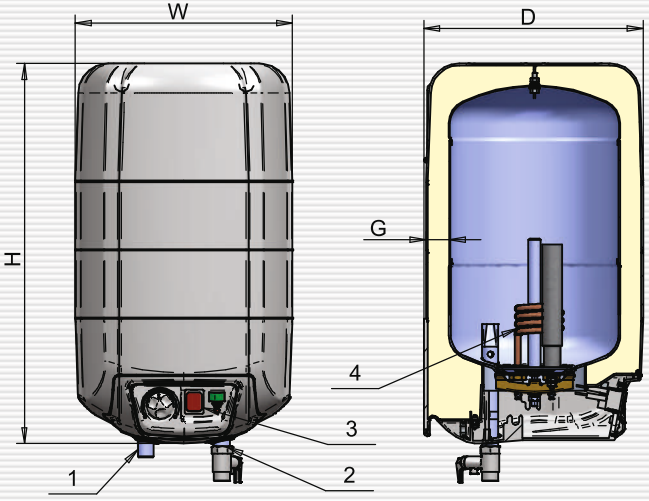
72324NMB, 72325NMB





72324PMP, 72325PMP, 72326PMP

72324NMP, 72325NMP, 72326NMP



SPECIFICATIONS

Parameters									
Installation		For installation above sink					For installation under sink		
Operation principle		Vented		Under pressure			Under pressure		
Model	...	72324NMB	72325NMB	72324NMP	72325NMP	72326NMP	72324PMP	72325PMP	72326PMP
Volume range	L	7	10	7	10	15	7	10	15
Energy efficiency class		B	B	B	B	B	B	B	B
Annual electricity consumption	kWh	89	534	93	534	517	95	573	523
Rated pressure	Mpa	0	0	0.7	0.7	0.7	0.7	0.7	0.7
Rated voltage	V~	230	230	230	230	230	230	230	230
Rated power	kW	1.5	1.5	1.5	2	2	1.5	2	2
Net weight	kg	6.1	6.9	5.7	6.6	7.6	5.8	6.8	8.0
Connections									
1: Hot water outlet		G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M
2: Cold water inlet		G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M	G 1/2"M
3: Control panel		-	-	-	-	-	-	-	-
4: Flange with a heating element		-	-	-	-	-	-	-	-
Dimensions									
W	mm	285	285	285	285	285	285	285	285
D	mm	288	288	288	288	288	288	288	288
H	mm	340	430	340	430	520	340	430	520
G (Insulation thickness) - CFC free polyurethane foam	mm	30	30	30	30	30	30	30	30


ELDOM

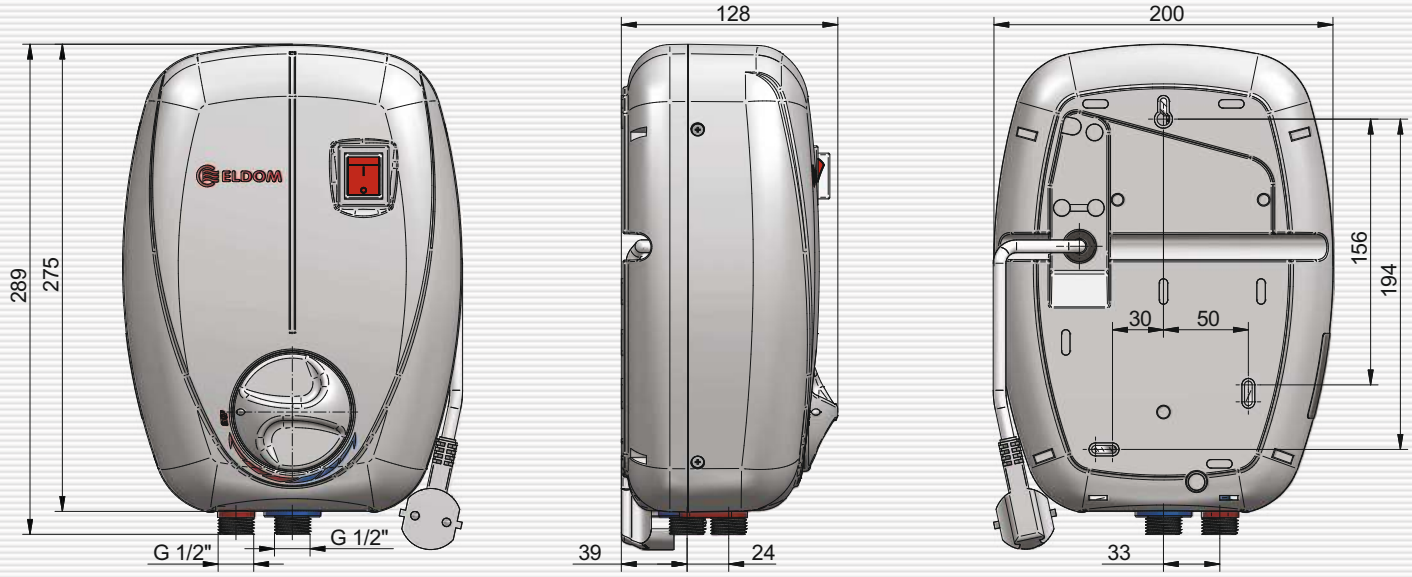
Water heaters type: instantaneous
Installation: for sink, for bathroom, combined

The instantaneous water heaters from the series ELDOM β & ELDOM work with single phase current and are especially designed with a thought for the customer`s comfort. All of the models are with compact dimensions, extremely easy to assemble and operate.
The great convenience with the instantaneous ELDOM water heaters is that they don`t require hot water plumbing installation. They are being mounted on the point of use.
From the ELDOM β series we offer models for kitchen, for bathroom, as well as combined ones.
All of the models have a water flow regulator, convenient winch with a sprayer and/or functional shower console. Depending on their power, the water heaters from the ELDOM β series are equipped with an illuminated waterproof double or single switch.

ELDOM is our new instantaneous water heaters series, characterized with compact elegant and innovative design. These appliances are equipped with a water flow regulator, thermostat and magnet valve for controlling the inlet water flow, with no need to change the one which has already been set.

DESCRIPTION

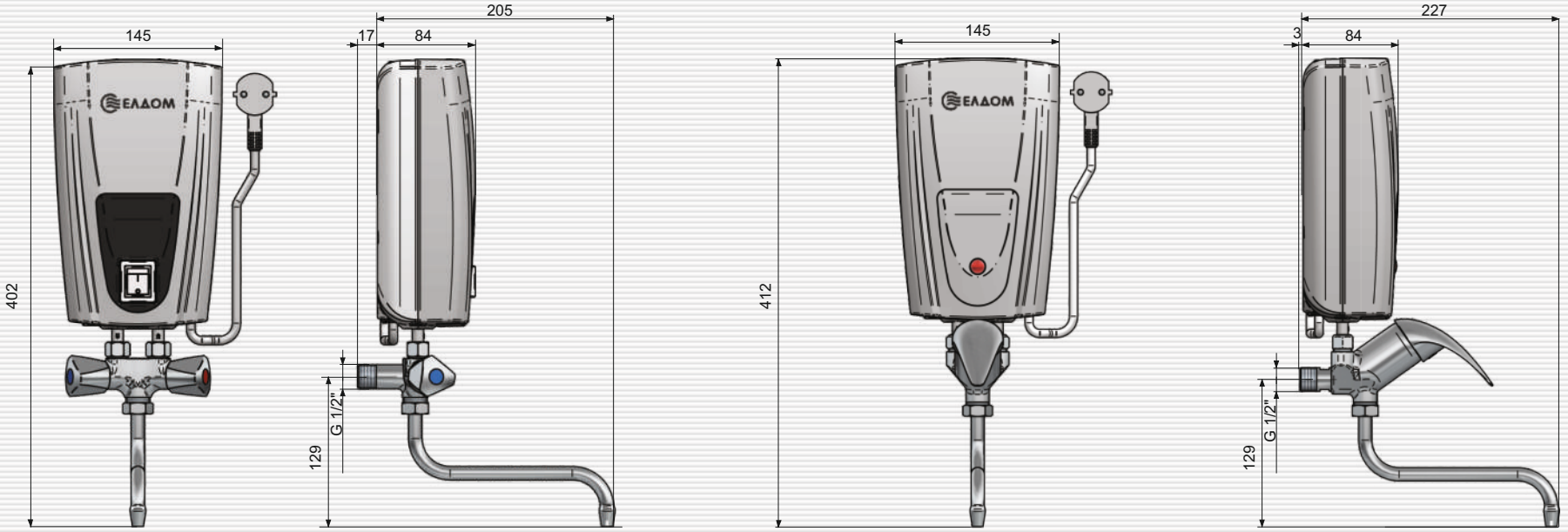
- High-efficient water heaters, consuming energy only under operation;
- All of the models are equipped with a protection against high/low pressure in the water supply mains;
- Filtering the incoming water from solid particles;
- For the convenience of the end user there are water heaters models for kitchen, for bathroom (with a shower kit) and combined for kitchen and bathroom;
- Each ELDOM instantaneous water heater is fully equipped and does not require the purchasing of additional accessories and installation components.



SPECIFICATIONS

Parameters/ Model		72485 „Beta 4“	72486 „Beta 7“	72486B „Beta 7“	72486C „Beta 7“
Purpose		for sink		for bathroom with a shower	Combined (for sink and with a shower)
Energy efficiency class		A	A	A	A
Annual electricity consumption	kWh	480	468	468	468
Rated voltage	V~	230			
Rated power	W	3500	6500 (3500+3000)		
Type of the appliance		vented (open outlet)			
Temperature of the flowing water at full power and inlet water temperature 12° C	° C	45 °C at 1 l/min	$t_{max\ st.}$ 68 °C at 1,6 l/min 50 °C at 2,4 l/min 36 °C at 3,8 l/min		$t_{max\ st.}$ 50 °C at 2,4 l/min 40 °C at 3,3 l/min 36 °C at 3,8 l/min
Rated pressure	Mpa	0			
Rated water pressure in the water mains	Mpa	0.2-0.7			
Dimensions	mm	298x195x134			
Weight of the appliance without water	kg	1.7	1.7	2.1	1.9

Note: The parameters` values in the table are approximate



SPECIFICATIONS

Parameters/ Model		E41	E51	E71	E42	E52	E72
Mixing tap type		Two handle tap			Single handle ceramic tap		
Purpose		for sink					
Energy efficiency class		A	A	A	A	A	A
Annual electricity consumption	kWh	482	497	496	482	497	496
Rated voltage	V~	230 V~					
Rated power	W	3500	5000 (3500+1500)	6500 (3500+3000)	3500	5000 (3500+1500)	6500 (3500+3000)
Type of the appliance		vented (open outlet)					
Rated pressure	MPa	0					
Rated water pressure in the water mains	MPa	0.2-0.7					
Temperature of the flowing water at full power and inlet water temperature 12° C	° C	59.5°C at a water flow 1 L/min 43.5°C at a water flow 1.5 L/min	68.5°C at a water flow 1.2 L/min 46°C at a water flow 2 L/min	71°C at a water flow 1.5 L/min 56°C at a water flow 2 L/min	59.5°C at a water flow 1 L/min 43.5°C at a water flow 1.5 L/min	68.5°C at a water flow 1.2 L/min 46°C at a water flow 2 L/min	71°C at a water flow 1.5 L/min 56°C at a water flow 2 L/min
Dimensions	mm	232x145x85					
Weight of the appliance without water	kg	1.8	2	2	2	2.2	2.2

Note: The parameters` values in the table are approximate


B
ELDOM

ELDOM Green Line series is the widest product range of combined wall mounted water heaters manufactured in Bulgaria. They deliver plenty of hot water using alternative energy sources, i.e. sun, air, individual gas or solid fuel fired heating systems.

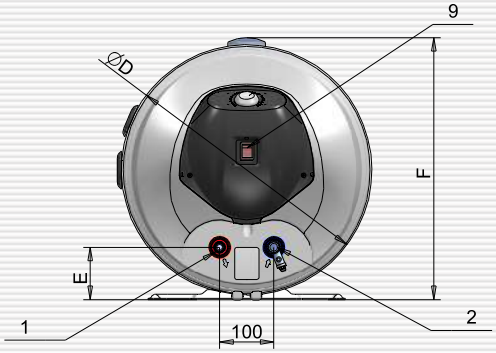
The demand of our combined water heaters is constantly growing demand due to their excellent performance and functions – energy efficiency, extended life cycle and variety of models.

The online application **myELDO** provides you real-time information on the status of your water heating system. From your mobile device, you can remotely control all operating parameters of the combined ELDOM water heater.

- Renewable green energy
- High level of safety and reliability, guaranteed by the unique six level protection system
- SHIELD technology - a unique new formula of wear-resistant enamel coating with increased levels of zirconium
- Two magnesium anodes in each of our water heater models
- Remote monitoring and control via a Wi-Fi communication module
- Models for vertical wall mounting
- Models for horizontal wall mounting
- Thick insulation made of CFC-free polyurethane foam, ensuring minimal heat losses and energy saving
- Models with a heat exchanger located at the bottom of the water heater, featured with increased surface for connection with a solar collector or a heat pump
- Possibility to control the cathode protection through an anode tester
- Models with intelligent microprocessor control, providing supplementary energy saving
- All water heater models are featured with an anti-freeze mode
- Safety valve with 3 protective functions
- Electrical tubular heating element produced in Eldominvest using the last generation technology
- Models with a heat exchanger located at the top of the water heater, operating in an instantaneous mode for connection with a boiler or a fireplace
- Possibility for temperature control through external capillary thermostat
- Replacing kit (flange, heating element, anode)
- Sockets for thermal sensors
- Temperature indicator
- Water, suitable for drinking
- Easy assembly and maintenance

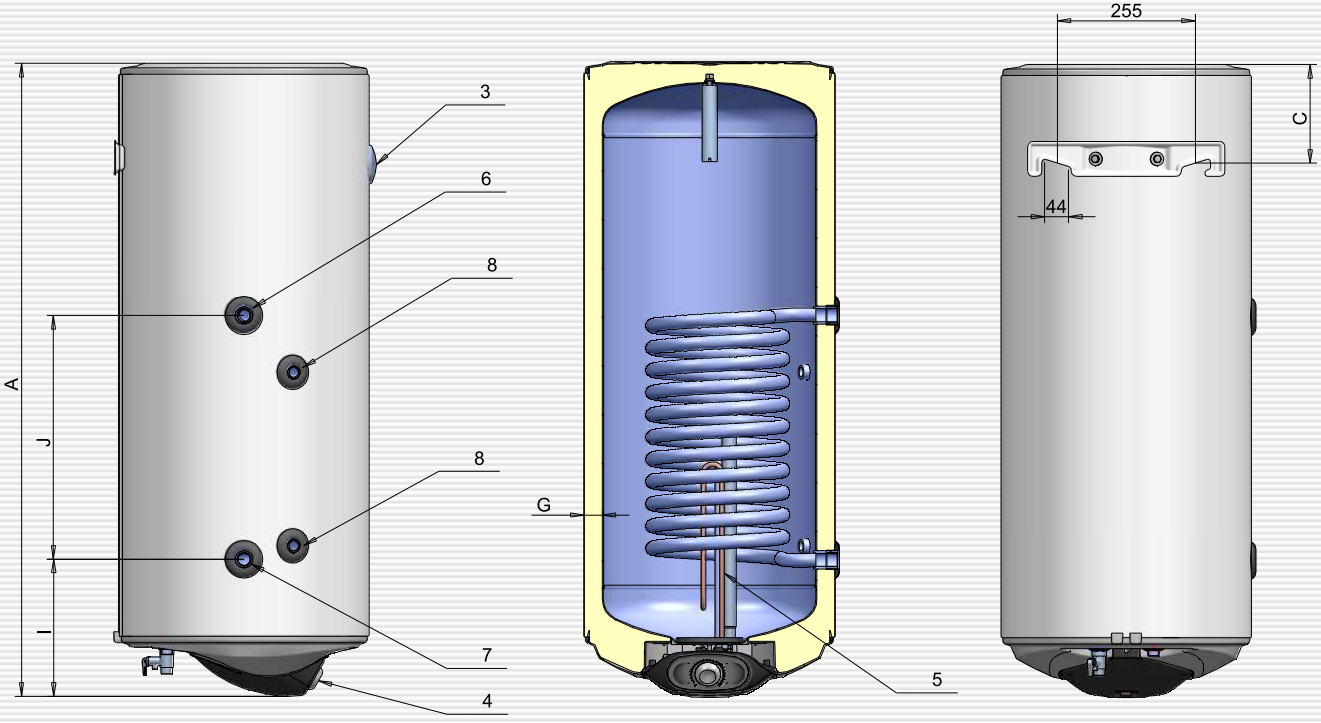
Water heaters type: indirect
Installation: wall mounted, vertical
Capacity: 80, 100, 120, 150, 200 L.
Water tank: enameled

Our S series models are equipped with a heat exchanger with a large heat exchanging surface. It is mounted in the lower section of the appliance and it is able to accumulate the maximum of the source heat. These models are designed for connection to solar systems but due to the large heat exchanging surface they are also suitable for universal usage. Models with integrated combined electronic control (Ek) are available for each capacity.



DESCRIPTION

- Extremely low heat losses;
- Large heat exchanging surface of the heat exchangers;
- Wear resistant zirconium enamel coating of the water tank;
- Two magnesium anodes for optimal corrosion protection;
- Unique „6-Level Protection”;
- Specific elliptic flange for higher safety;
- Combined metal safety valve;
- Connections, convenient for installation and maintenance;
- Mechanical or electronic control;
- Sensor socket for the heat exchanger;
- External thermostat;
- Temperature indicator;
- Illuminated switch integrated in the models with mechanical control unit.



ELDOM GREEN LINE

SPECIFICATIONS

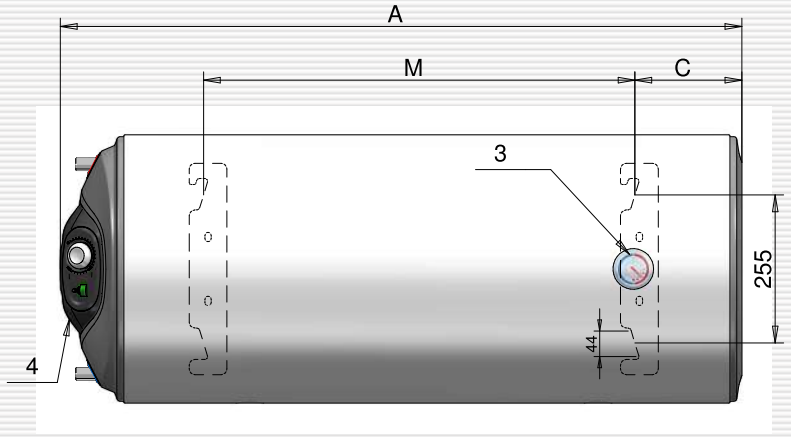
Parameters							
Model	...	WV08039SL	WV10046SL	WV12046SL	WV15046SL	72280S	72281S
Volume range	l	80	100	120	150	150	200
Energy efficiency class		B	B	B	B	B	B
Rated pressure	MPa	0.7	0.7	0.7	0.7	0.7	0.7
Rated voltage	V~	230	230	230	230	230	230
Rated electrical power	kW	2(3)	2(3)	2(3)	2(3)	3	3
Heat exchanger surface area	m^2	0.49	0.65	0.65	0.89	0.89	0.89
Heat exchanger inside volume	l	1.81	3.15	3.15	4.3	4.3	4.3
Maximum thermal power heat exchanger (80-60°C)	kW	14	19	19	26	26	26
Thermal power heat exchanger according EN 12897 (15-60°C; 15 l/min; 80°C)	kW	12.8	15.5	11.5	16.7	16.7	16.4
Warm-up time from 15-60°C with heat exchanger (15 l/min; 80°C) (EN 12897)	min	15.5	15	20	21	21	28
Pressure drop across the coil	mbar	80	50	50	55	50	50
Standing loss (EN 60379)	W	44	47	51	54	55	59
Weight	kg	35	37	42.5	59	56	68
Connections							
1: Hot water outlet		G1/2"M	G1/2 M	G1/2 M	G1/2 M	G1/2M	G1/2 M
2: Cold water intel - Drain		G1/2"M	G1/2 M	G1/2 M	G1/2 M	G1/2 M	G1/2 M
3: Temperature indicator		-	-	-	-	-	-
4: External thermostat		-	-	-	-	-	-
5: Flange with heating element		-	-	-	-	-	-
6: Heating coil - Feed		G1/2"F	G3/4 F	G3/4 F	G3/4 F	G3/4 F	G3/4 F
7: Heating coil - Return		G1/2"F	G3/4 F	G3/4 F	G3/4 F	G3/4 F	G3/4 F
8: Socket for thermostat		G1/2"F	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F
9: Illuminated switch		-	-	-	-	-	-
Dimensions							
A	mm	1125	1005	1170	1420	1015	1255
C	mm	155	185	185	185	190	190
D	mm	387	462	462	462	586	586
E	mm	80	96	96	96	105	105
F	mm	410	484	484	484	600	600
G	mm	33	33	33	33	43	43
I	mm	250	250	250	240	280	280
J	mm	450	450	450	670	450	450

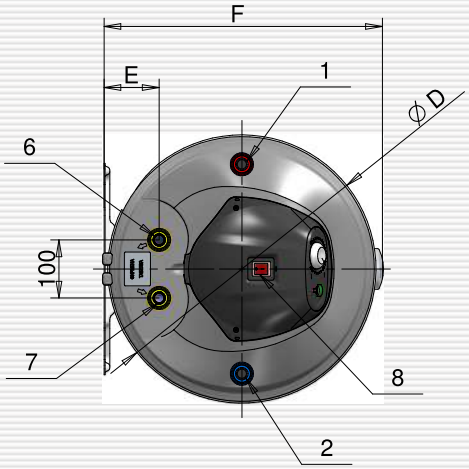
Water heaters type: indirect
Installation: wall mounted, horizontal
Capacity: 80, 100, 120, 150, 200 L.
Water tank: enameled

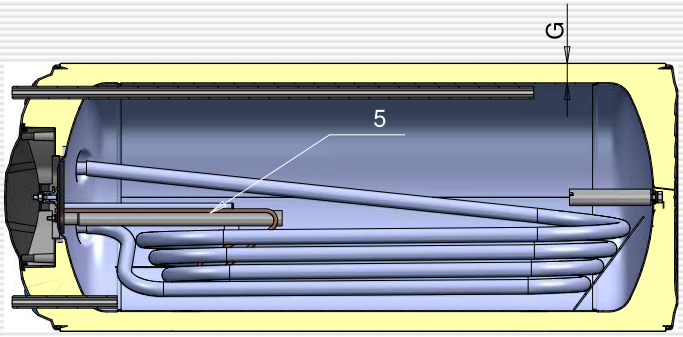
Eldom Green Line horizontal water heaters are chosen by many of our customers due to their innovative design and high efficiency.
The outlets can be positioned ot the left or the right side of the appliance, according to the customers` requirements.

DESCRIPTION

- Extremely low heat losses;
- Innovative conical form of the heat exchanger for the models with diameter of 460 mm and 586 mm. This provides bigger contact area and perfect application of enamel coating on the coil;
- Constructive solution for trouble free venting of the heat exchanger;
- Wear resistant zirconium enamel coating of the water tank applied through the technology for liquid enameling;
- Two magnesium anodes for optimal corrosion protection;
- Unique "6-Level Protection";
- Specific elliptic flange for higher safety;
- Combined metal safety valve;
- Connections convenient for installation and maintenance;
- External thermostat;
- Temperature indicator;
- Illuminated switch.







SPECIFICATIONS

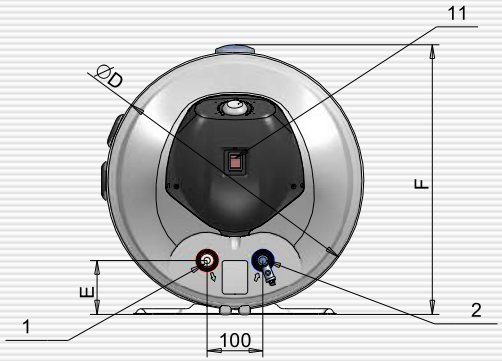
Parameters							
Model	...	WH08039SL(R)	WH08046SL(R)	WH10046SL(R)	WH12046SL(R)	72280XBS	72281XBS
Rated volume	L	80	80	100	120	150	200
Energy efficiency class		C	C	C	C	C	C
Rated pressure	MPa	0.7	0.7	0.7	0.7	0.7	0.7
Rated voltage	V~	230	230	230	230	230	230
Rated power	W	2 (3)	2 (3)	2 (3)	3 (3)	3	3
Heat exchanger surface area	m²	0.36	0.35	0.35	0.59	0.59	0.77
Heat exchanger inside volume	L	1.31	1.71	1.71	2.85	2.85	3.73
Thermal power heat exchanger according EN 12897 (15-60°C; 15 l/min; 80°C)	kW	5.2	7	6.5	9	8.5	9.5
Warm-up time from 15-60°C with heat exchanger (15 l/min; 80°C) (EN 12897)	min	25	23	30	27	40	50
Pressure drop across the coil	mbar	30	50	50	60	45	60
Standing loss	W	62	63	67	71	76	82
Net weight	kg	32	29	33.5	39	59	67
Connections							
1: Hot water outlet		G1/2"M	G1/2"M	G1/2"M	G1/2"M	G1/2"M	G1/2"M
2: Cold water intel - Drain		G1/2"M	G1/2"M	G1/2"M	G1/2"M	G1/2"M	G1/2"M
3: Temperature indicator		yes	yes	yes	yes	yes	yes
4: Control panel		yes	yes	yes	yes	yes	yes
5: Flange with a heating element		yes	yes	yes	yes	yes	yes
6: Heating coil - Feed		G1/2"M	G1/2"M	G1/2"M	G1/2"M	G1/2"M	G1/2"M
7: Heating coil - Return		G1/2"M	G1/2"M	G1/2"M	G1/2"M	G1/2"M	G1/2"M
8: Illuminated switch		yes	yes	yes	yes	yes	yes
Dimensions							
A	mm	1125	835	1005	1170	1015	1255
B	mm	617	262	434	600	-	-
C	mm	155	185	185	185	190	190
D	mm	387	462	462	462	586	586
E	mm	80	96	96	96	96	96
F	mm	410	484	484	484	595	595
G	mm	33	33	32	33	43	43
K	mm	223	250	250	250	190	190
M	mm	770	415	587	753	560	780

R - all possitions (except 1 and 3) are on the right side

Note: The 150-200L water heaters must be installed on a wall only by using a special mounting brackets kit.

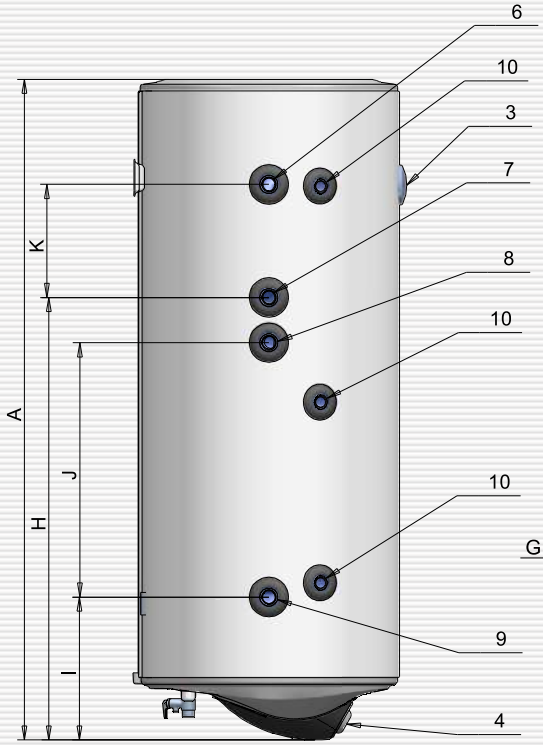
Water heaters type:	indirect
Installation:	wall mounted, vertical
Capacity:	80, 120, 150 L
Water tank:	enameled

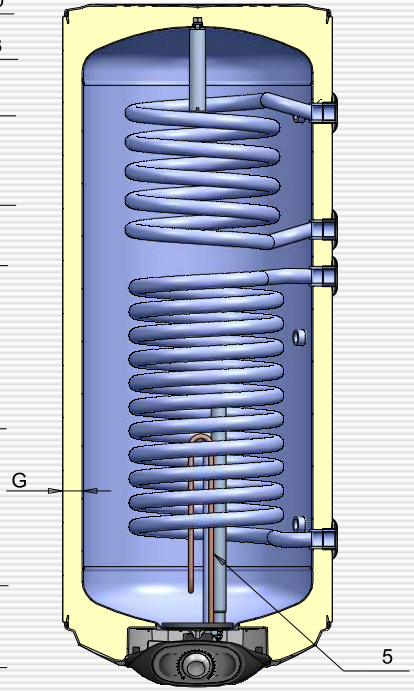
Our S2 ELDOM Green Line models with 2 heat exchangers are designed for operation with two independent heat sources – a solar collector and a boiler. They are integrated in systems that operate during the whole year and provide maximum use of the heat generated by the renewable energy source.

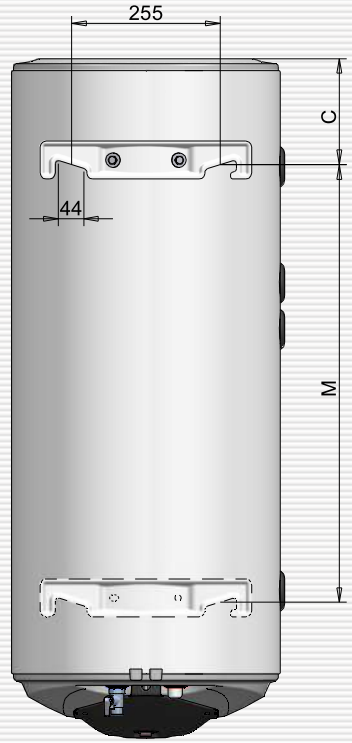


DESCRIPTION

- Use of two independent alternative energy sources;
- Extremely low heat losses;
- Large heat exchanging surface of the heat exchangers;
- Wear resistant zirconium enamel coating of the water tank;
- Two magnesium anodes for optimal corrosion protection;
- Unique „6-Level Protection";
- Specific elliptic flange for higher safety;
- Combined metal safety valve;
- Connections convenient for installation and maintenance;
- Mechanical or electronic control;
- Sensor sockets for both heat exchangers;
- External thermostat;
- Temperature indicator.



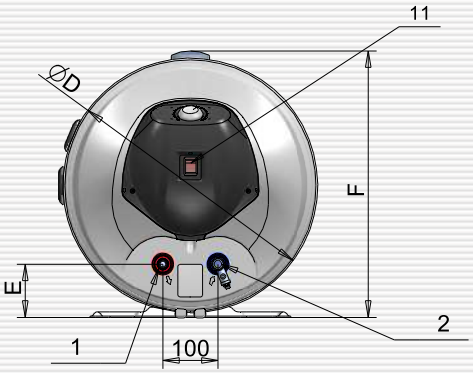




SPECIFICATIONS

Parameters				
Model	...	WV08039S2L	WV12046S2L	WV15046S2L
Volume range	L	80	120	150
Energy efficiency class		B	B	B
Rated pressure	Mpa	0.7	0.7	0.7
Rated voltage	V~	230	230	230
Rated electrical power	kW	3	3	2(3)
Lower heat exchanger surface area	m^2	0.49	0.65	0.89
Lower heat exchanger inside volume	L	1.81	3.15	4.3
Thermal power lower heat exchanger according EN 12897 (15-60°C; 15 l/min; 80°C)	kW	12.8	11.5	16.7
Warm-up time from 15-60 °C with lower heat exchanger (15 l/min; 80°C) (EN 12897)	min	15.5	20	21
Lower heat exchanger pressure drop (EN 12897)	mbar	80	50	55
Upper heat exchanger surface area	m^2	0.22	0.3	0.3
Upper heat exchanger inside volume	L	0.82	1.43	1.43
Standing loss	W	44	51	54
Weight	kg	37.5	47.5	63
Connections				
1: Hot water outlet		G1/2 M	G1/2 M	G1/2 M
2: Cold water inlet - Drain		G1/2 M	G1/2 M	G1/2 M
3: Temperature indicator		yes	yes	yes
4: Control panel		yes	yes	yes
5: Flange with heating element		yes	yes	yes
6: Upper heating coil - Feed		G3/4 F	G3/4 F	G3/4 F
7: Upper heating coil - Return		G3/4 F	G3/4 F	G3/4 F
8: Lower heating coil - Feed		G3/4 F	G3/4 F	G3/4 F
9: Lower heating coil - Return		G3/4 F	G3/4 F	G3/4 F
10: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F
11: Illuminated switch		yes	yes	yes
Dimensions				
A	mm	1125	1170	1420
C	mm	155	185	185
D	mm	387	462	462
E	mm	80	96	96
F	mm	410	484	484
G	mm	33	33	33
H	mm	770	780	218
I	mm	250	250	500
J	mm	450	450	670
K	mm	200	200	200
M	mm	-	753	1003

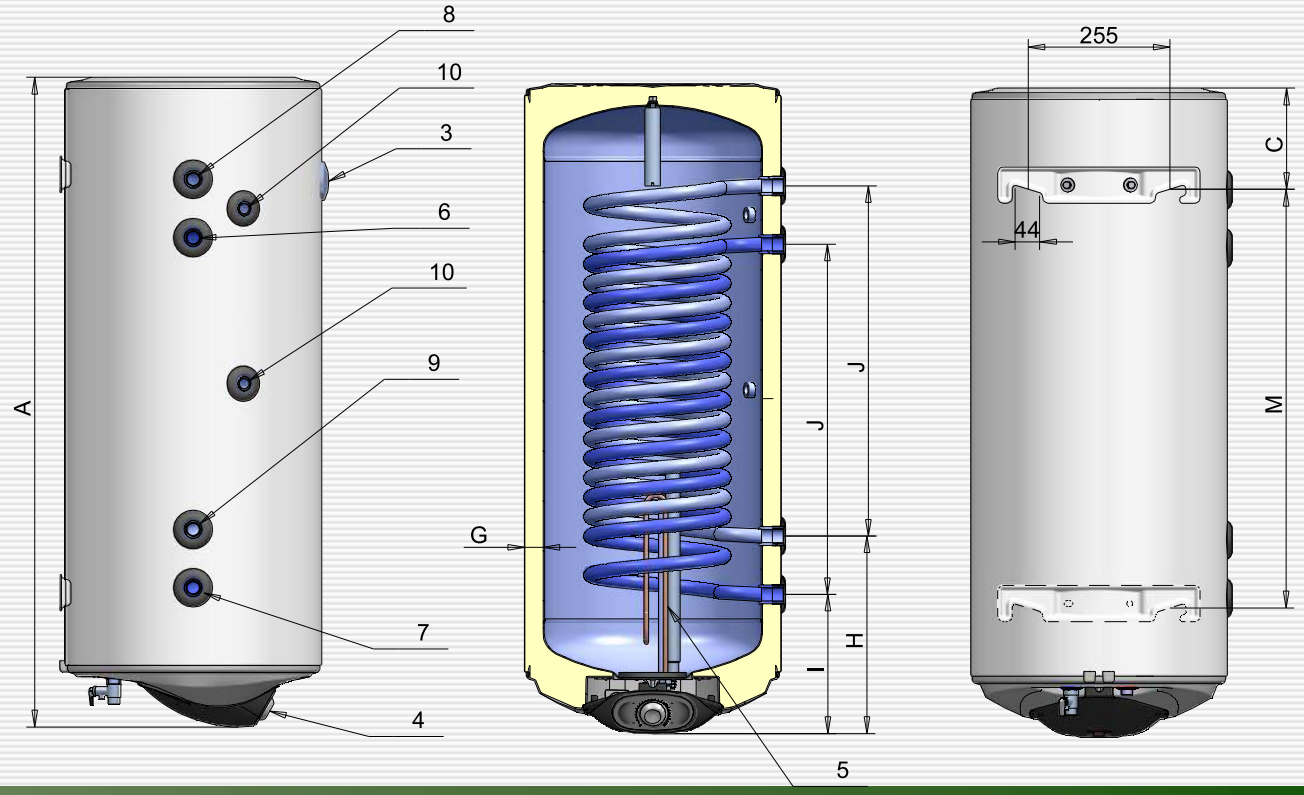
Water heaters type:	indirect
Installation:	wall mounted, vertical
Capacity:	100, 120, 150 L
Water tank:	enameled



Two parallel heat exchangers built-in within the whole volume of the appliance use two energy sources and provide highly efficient water heating regardless the season. With the appropriate combination of operation modes of both heat exchangers, water can be heated without using electricity.

DESCRIPTION

- Use of two independent alternative energy sources;
- Extremely low heat losses;
- Large heat exchanging surface of the heat exchangers;
- Wear resistant zirconium enamel coating of the water tank;
- Two magnesium anodes for optimal corrosion protection;
- Unique **„6-Level Protection"**;
- Specific elliptic flange for higher safety;
- Connections convenient for installation and maintenance;
- Mechanical or electronic control;
- Sensor sockets for both heat exchangers;
- External capillary thermostat;
- Illuminated switch.



SPECIFICATIONS

Parameters				
Model	...	WV10046S21	WV12046S21	WV15046S21
Volume range	L	100	120	150
Energy efficiency class		B	B	B
Rated presure	Mpa	0.7	0.7	0.7
Rated voltage	V~	230	230	230
Rated electrical power	W	2	3	2(3)
Heat exchanger surface area	m^2	0.36	0.53	2 x 0.53
Heat exchanger inside volume	L	1.72	2.58	2 x 2.58
Maximum thermal power heat exchanger (80-60°C)	kW	10	15	15
Standing loss	W	47	51	55
Weight	kg	39	49	58
Connections				
1: Hot water outlet		G1/2 M	G1/2 M	G1/2 M
2: Cold water inlet - Drain		G1/2 M	G1/2 M	G1/2 M
3: Temperature indicator		yes	yes	yes
4: Control panel		yes	yes	yes
5: Flange with heating element		yes	yes	yes
6: Heat exchanger 1 - Feed		G3/4 F	G3/4 F	G3/4 F
7: Heat exchanger 1 - Return		G3/4 F	G3/4 F	G3/4 F
8: Heat exchanger 2 - Feed		G3/4 F	G3/4 F	G3/4 F
9: Heat exchanger 2 - Return		G3/4 F	G3/4 F	G3/4 F
10: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F
11: Illuminated switch		yes	yes	yes
Dimensions				
A	mm	1005	1170	1420
C	mm	185	185	185
D	mm	462	462	462
E	mm	96	96	96
F	mm	484	484	484
G	mm	33	33	33
H	mm	365	355	434
I	mm	250	250	240
J	mm	450	630	630
M	mm	-	753	1003

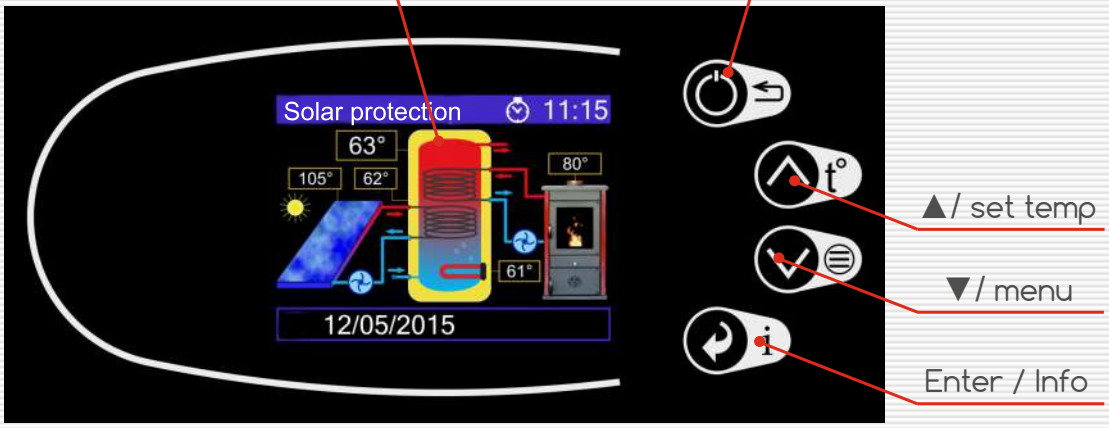
We introduce the unique combined electronic module which is designed for our ELDOM Green Line water heaters with heat exchangers. It combines the precise control of the operation of both the electric heating element and the solar water heating.

The online application **myELDOM** provides you teal-time information on the status of your water heating system. From your mobile device, you can remotely control all operating parameters of the combined ELDOM water heater.

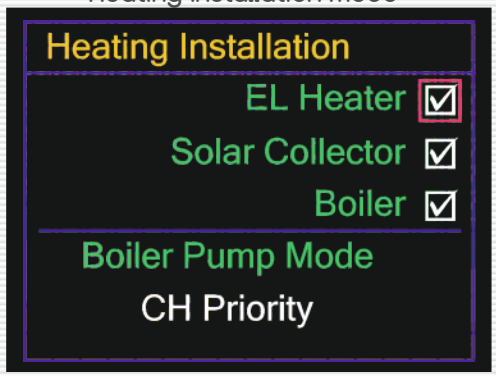
The electronic control unit is distinguished by its modern and functional design and large color LCD display. This facilitates the process of adding new and useful functions for even more convenient use of the water heater and the entire system operation.

DESCRIPTION

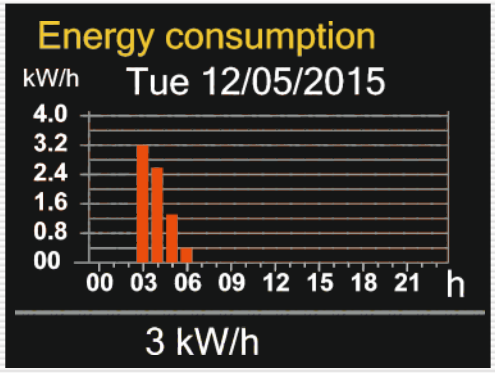
- The software automatically selects the most suitable and cheapest sources of heat energy.
- Supplementary use of the electric heating element only in case of insufficient hot water heating by alternative energy sources;
- Remote monitoring and control via a Wi-Fi communication module;
- Anti-freeze function of both the water heater and the solar collector;
- Diagnostics of all circuits employed;
- Intelligent self-learning software;
- Programming the switch on and off of the electric heating element;
- Option for measuring the electricity consumption in kWh;
- Simultaneous displaying the temperatures of the water heater, the solar collector and the boiler;
- Language select setting;
- Holiday mode, preventing the system from overheating during long idle periods;
- The incorporation of the combined electronic device leads to additional energy savings.



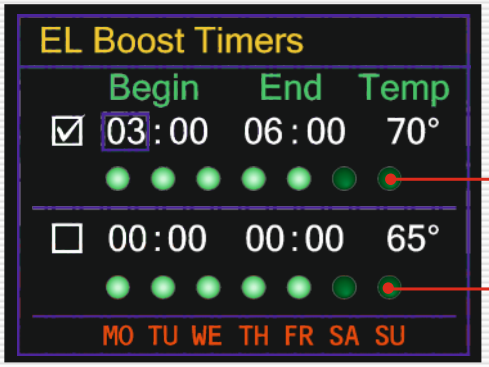
Heating Installation mode



Graphic information



Multi-function Mode 1
Heating with electricity



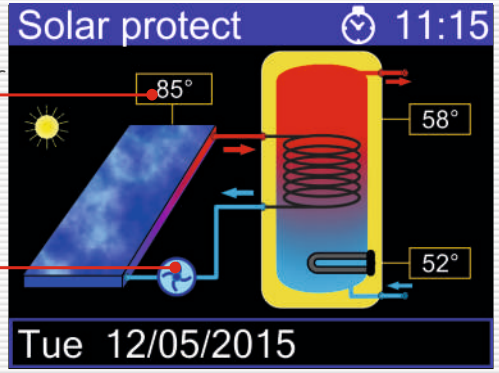
Time intervals definition

Days of the week

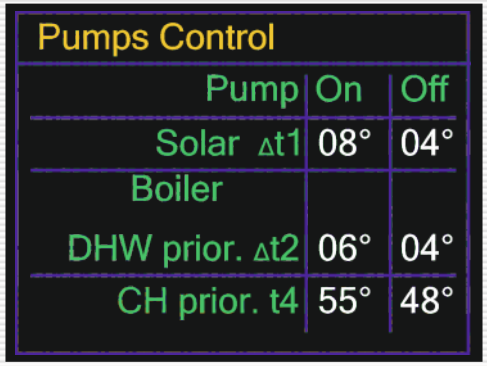
Multi-function Mode 2
Solar energy

Temperature of the solar collector

Solar collector pump



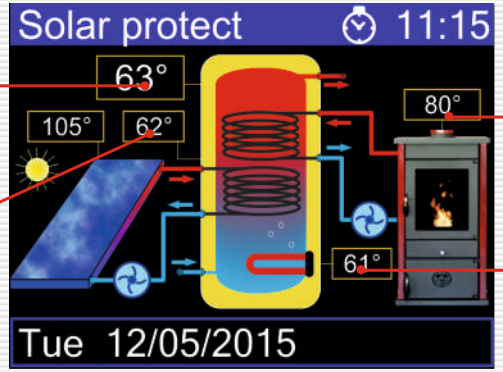
Multi-function Mode 3
Intelligent pump control



Multi-function Mode 4
Solar energy + heating system

Temperature at the top of the water heater

Temperature in the middle of the water heater



Temperature of the boiler

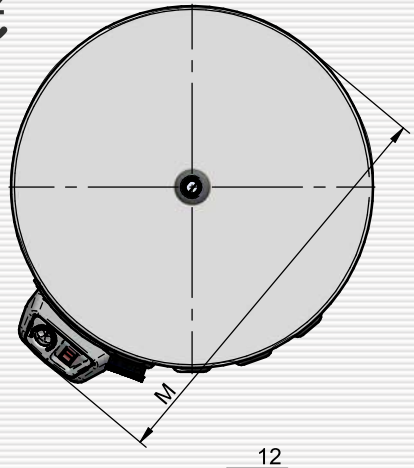
Temperature in the lower part of the water heater

The Eldom Green Line floor standing water heaters are intended to deliver hot water to large consumers. They are floor standing in the service rooms in detached houses, family hotels and small production plants. The combination of different energy sources, the options for mounting of an additional thermostat and a heating element, the circulation socket and thermomanometer allow the full control and optimization of the water heating process.

- Renewable green energy
- SHIELD technology - a unique new formula of wear-resistant enamel coating with increased levels of zirconium
- Floor standing models
- Two magnesium anodes in each of our water heater models
- Models with intelligent microprocessor control, providing supplementary energy saving
- Possibility to control the cathode protection through an anode tester
- Electrical tubular heating element produced in Eldominvest using the last generation technology
- Thick insulation made of CFC-free polyurethane foam, ensuring minimal heat losses and energy saving
- Models with a heat exchanger located at the bottom of the water heater, featured with increased surface for connection with a solar collector or a heat pump
- Models with a heat exchanger located at the top of the water heater, operating in an instantaneous mode for connection with a boiler or a fireplace
- Replacing kit (flange, heating element, anode)
- Precision thermometer for all models
- All water heater models are featured with an anti-freeze mode
- High level of safety and reliability, guaranteed by the unique six level protection system
- The widest variety of water heaters, covering all needs
- Possibility for temperature control through external capillary thermostat
- Safety valve with 3 protective functions
- Sockets for thermal sensors
- Water, suitable for drinking
- Easy assembly and maintenance

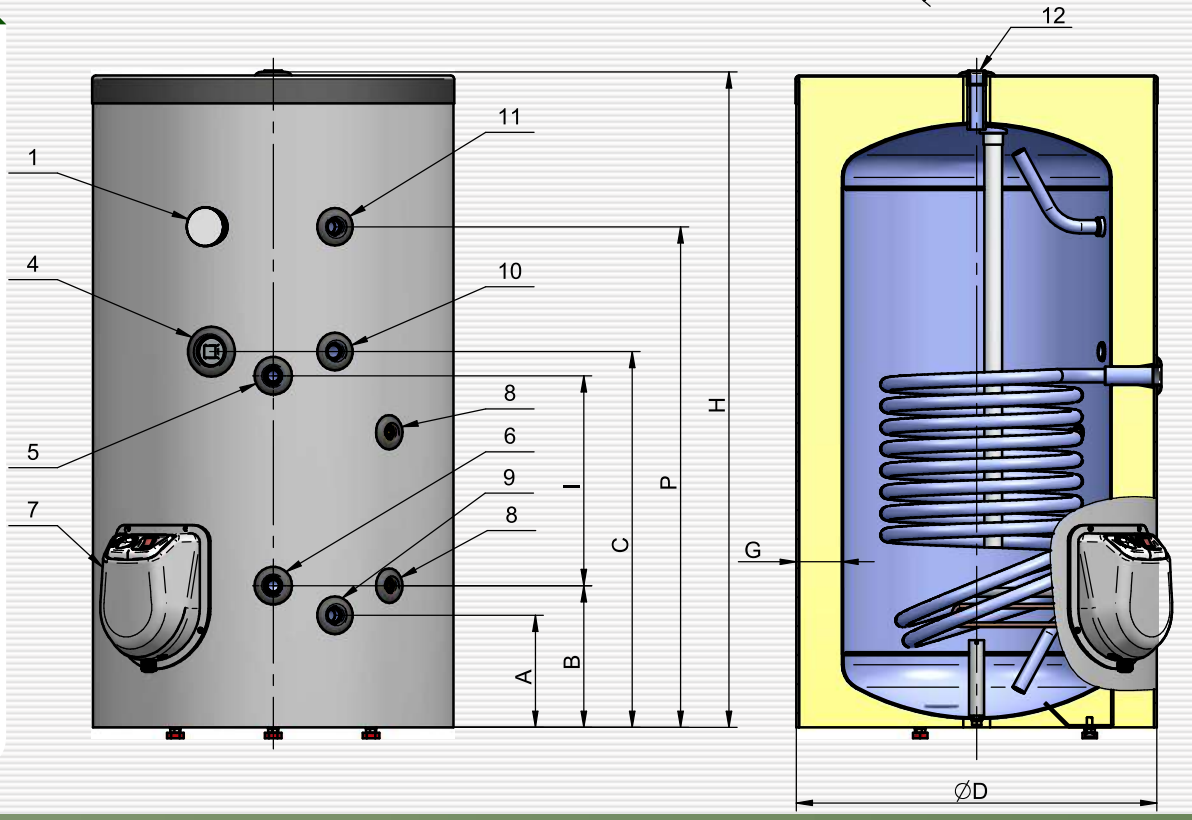
Water heaters type: indirect
Installation: floor standing
Capacity: 150, 200, 300, 500, 750, 1000 L
Water tank: enameled

Our S series models are equipped with a heat exchanger with a large heat exchanging surface. It is mounted in the lower section of the appliance and it is able to accumulate the maximum of the source heat. These models are designed for connection to solar systems but due to the large heat exchanging surface they are also suitable for universal usage. Models with integrated combined electronic control (Ek) are available for each capacity.



DESCRIPTION

- Minimal heat losses;
- Lower heat exchanger with large heat exchanging surface designed for connection to a solar collector or a heat pump;
- Wear resistant zirconium enamel coating of the water tank applied through the technology for liquid enameling;
- Two magnesium anodes for optimal corrosion protection;
- Five levels of protection;
- Connections convenient for installation and maintenance;
- Sensor socket for the heat exchanger;
- Socket for mounting of an additional heating element;
- Circulation socket;
- External thermostat;
- Combined metal safety valve;
- Casing made of synthetic INOX-coloured wear-resistant material;
- Thermometer for all models;
- Optional replacing kit (flange, heating element/s and anode);
- Mechanical or electronic control.



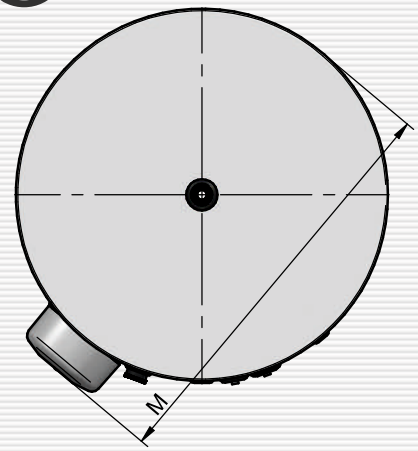
ELDOM® GREEN LINE

SPECIFICATIONS

Parameters							
Model	...	FV15060S	FV20060S	FV30067S	FV50080S	FV75011S	FV10011S
Volume group	...	150	200	300	500	750	1000
Energy efficiency class	...	B	B	B	B	-	-
Standing loss heat	W	45.6	47.5	50.2	70.6	62.8	80
Rated presure	Mpa	0.8	0.8	0.8	0.8	0.6	0.6
Insulation thickness	mm	75	75	85	80	125	125
Gross weight	kg	60	74	88	150	240	272/(215)
Heat exchanger (main heat)							
Operating pressure	Mpa	1	1	1	1	1	1
Maximum temperature of the heating fluid	°C	110	110	110	110	110	110
Maximum temperature in the tank heated by a heat exchanger	°C	95	95	95	95	95	95
Surface area	m^2	0.67	0.90	1.12	1.85	2.03	3.04
Volume	L	3.23	4.33	5.44	12.15	13.34	19.95
NL (2)	...	...	3.6	8	15	26	39
Continuous output according DIN 4708	kW	...	29	39	58	72	94
Flow rate according DIN 4708	L/min	...	11.9	16	24	29	55
Power according EN 12897	kW	23	18.6	19.2	25	26	32
Heat-up time according EN 12897	min	12	28	39	54	76	70
Pressure loss	mbar	80	120	50	35	30	35
Maximum amount of drained water MIX 40°C according EN 12897 when the power is off	L	158	286	405	698	1057	1324
Continuous flow DHW 80/60/°C	L/min	15	15	30	30	45	60
Electrical part (auxiliary heating)							
Rated voltage	V	0/230~	0/230~	0/230~/400 3N~		0/400 3N~	0/400 3N~
Rated electrical power	kW	0/3	0/3	0/3/6/9	0/3/6/9	0/9/12	0/9/12
Connections							
1: Thermometer		Yes	Yes	Yes	Yes	Yes	Yes
4: Additional socket		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
5: S1 - Feed		G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
6: S1 - Return		G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
7: Flange with a heating element		Yes	Yes	Yes	Yes	Yes	Yes
8: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F
9: Fresh water inlet - Drain		G3/4 F	G3/4 F	G3/4 F	G1 F	G1 1/2 F	G1 1/2 F
10: Recirculation		G3/4 F	G3/4 F	G3/4 F	G3/4 F	G3/4 F	G3/4 F
11: Hot water outlet		G3/4 F	G3/4 F	G3/4 F	G1 F	G1 1/2 F	G1 1/2 F
12: Hot water outlet		G3/4 F	G3/4 F	G3/4 F	G1 1/4 F	G1 1/4 F	G1 1/4 F
Dimensions							
A	mm	210	210	210	265	330	330
B	mm	260	260	265	320	420	420
C	mm	660	855	840	1000	950	1110
D	mm	600	600	670	800	1100	1100
G	mm	75	75	85	80	125	125
H	mm	1150	1430	1605	1765	1675	2020
I	mm	355	550	530	630	470	630
M	mm	690	690	760	890	1200	1200
P	mm	890	1155	1315	1425	1280	1620

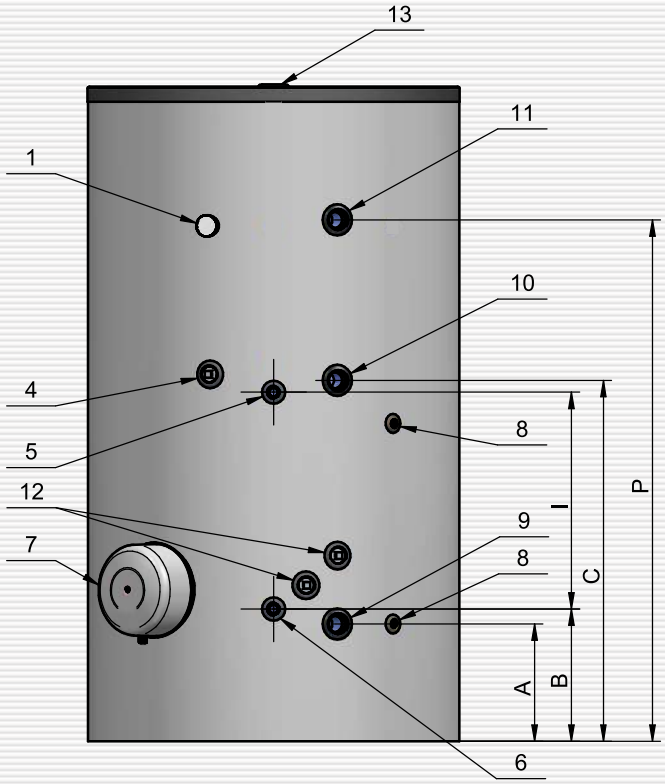
Water heaters type: indirect
Installation: floor standing
Capacity: 1500 and 2000 L
Water tank: enameled

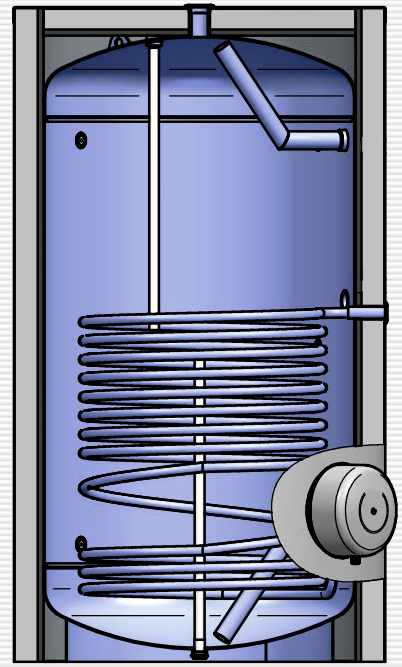
This group of water heaters has very high energy efficiency that can meet the needs of large consumers. These models are suitable for connection to solar collectors or heat pump. The heat exchanger large area allows for universal use of these water heaters.



DESCRIPTION

- Minimal heat losses;
- Lower heat exchanger with large heat exchanging surface designed for connection to a solar collector or a heat pump;
- Wear resistant zirconium enamel coating of the water tank applied through the technology for liquid enameling;
- Two magnesium anodes with large surface for optimal corrosion protection;
- Five levels of protection;
- Connections convenient for installation and maintenance
- Sensor sockets for both heat exchangers;
- Socket for mounting of an additional electric heating element;
- Circulation socket;
- Mechanical or electronic control;
- A 100mm thick insulation, easy for dismounting;
- Zipped lining of wear-resistant a synthetic fabric in INOX color;
- Thermometer;
- External thermostat;
- Optional replacing kit (flange, heating element/s and anode).





SPECIFICATIONS

Parameters			
Model	...	FV15013FS	FV20014FS
Volume group	...	1500	2000
Energy efficiency class	...	-	-
Standing loss heat	W	160.9	185.8
Rated presure	Mpa	0.6	0.6
Insulation thickness	mm	100	100
Gross weight	kg	408	515
Heat exchangers (main heat)			
Operating pressure	Mpa	1	1
Maximum temperature of the heating flluid	°C	110	110
Maximum temperature in the tank heated by a heat exchanger	°C	95	95
Surface area	m^2	3.04	4.25
Volume	L	19.95	27.94
NL (2)	...	64	90
Continuous output according DIN 4708	kW	131	180
Flow rate according DIN 4708	L/min	55	81
Power according EN 12897	kW	30	34
Heat-up time according EN 12897	min	110	130
Pressure loss	mbar	35	35
Maximum amount of drained water MIX 40°C according EN 12897 when the power S1 is off	L	1840	2515
Continuous flow DHW 80/60/°C	L/min	60	60
Electrical part (auxiliary heating)			
Rated voltage	V	0/400 3N~	0/400 3N~
Rated electrical power	kW	0/9/12	0/9/12
Connections			
1: Thermometer		Yes	Yes
4: Additional socket		G1 1/2F	G1 1/2F
5: S1 - Feed		G1 F	G1 F
6: S1 - Return		G1 F	G1 F
7: Flange with a heating element		Yes	Yes
8: Socket for thermostat		G1/2 F	G1/2 F
9: Fresh water inlet - Drain		G2 F	G2 F
10: Recirculation		G2 F	G2 F
11: Hot water outlet		G2 F	G2 F
12: Additional socket		G1 1/2 F	G1 1/2 F
13: Hot water outlet		G2 F	G2 F
Dimensions			
A	mm	395	415
B	mm	445	465
C	mm	1215	1255
D	mm	1250	1400
G	mm	100	100
H	mm	2210	2255
I	mm	730	730
M	mm	1385	1535
P	mm	1775	1775

The water heaters (S) have one bottom heat exchanger and one thermostat socket.

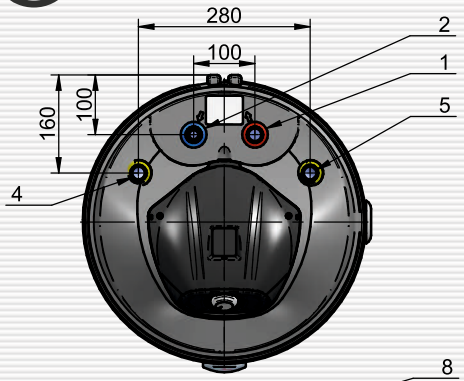
S2 - water heater with two heat exchangers.

C- rated power of the heating elements 12kW.

NEW PRODUCT

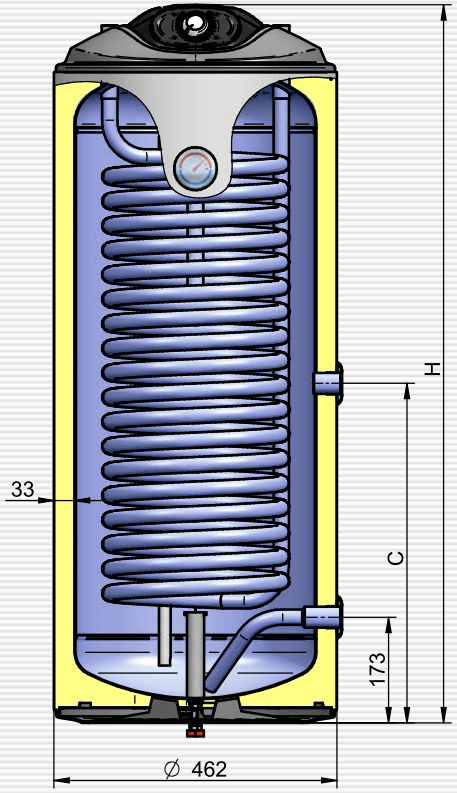
Water heaters type: indirect
Installation: floor standing
Capacity: 80, 100, 120, 150, 200 L
Water tank: enameled

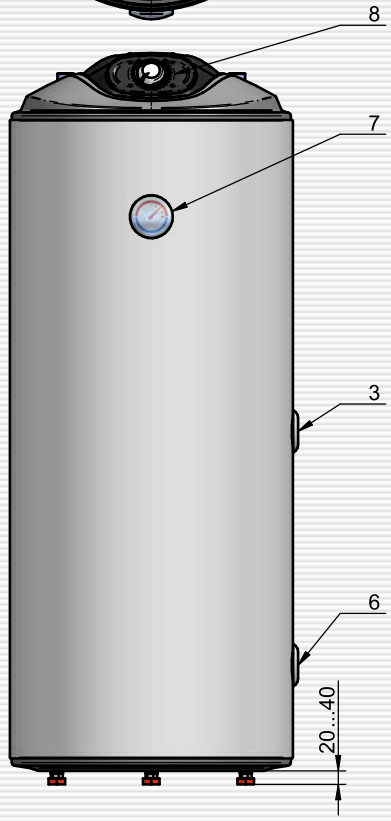
These dedicated highly efficient water heaters are our special development for integration in systems with a gas boiler. They are equipped with upper heat exchanger with large heat exchanging surface operating in an instantaneous mode.



DESCRIPTION

- Minimal heat losses;
- Wear resistant zirconium enamel coating of the water tank;
- Magnesium anode with large surface for optimal corrosion protection;
- Five levels of protection;
- Connections convenient for installation and maintenance – mounted directly under the gas boiler;
- Drain socket;
- Circulation socket;
- External thermostat;
- Combined metal safety valve;
- Metal casing;
- Temperature indicator;
- No electric heating element.



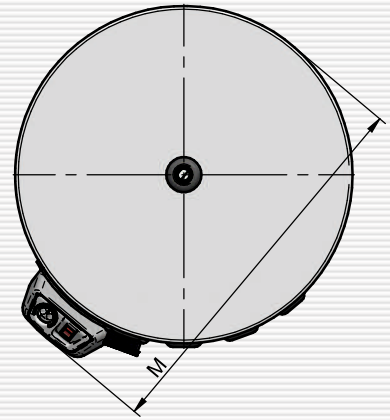


SPECIFICATIONS

Parameters						
Model	...	FV08046TST	FV10046TST	FV12046TST	FV15060TST	FV20060TST
Volume group	...	80	100	120	150	200
Energy efficiency class	...	B	B	B	B	B
Standing loss heat	W	45.3	47.8	51.1	53.2	60.2
Rated pressure	Mpa	0.6	0.6	0.6	0.6	0.6
Volume	L	75	89	108	141	182
Insulation thickness	mm	33	33	33	50	50
Gross weight	kg	36.5	44.5	52	59	71
Heat exchanger						
Operating pressure	Mpa	1	1	1	1	1
Maximum temperature of the heating fluid	°C	110	110	110	110	110
Maximum temperature in the tank heated exchanger	°C	95	95	95	95	95
Surface area	m^2	0.74	1.03	1.32	1.22	1.68
Volume	L	3.57	5.00	6.39	5.89	8.12
Power according EN 12897	kW	14.8	17	23	25	29
Heat-up time according EN 12897	min	11	12	10	12	13
Pressure loss	bar	65	65	90	80	120
Maximum amount of drained water MIX 40°C according EN 12897 when the power is off	L	87	109	125	158	199
Continuous flow DHW 80/60/°C	L/min	9	9	15	15	15
Connections						
1: Hot water outlet		G 3/4"M	G 3/4"M	G 3/4"M	G 3/4"F	G 3/4"F
2: Cold water inlet		G 3/4"M	G 3/4"M	G 3/4"M	G 3/4"F	G 3/4"F
3: Circulation		G 3/4"F	G 3/4"F	G 3/4"F	G 3/4"F	G 3/4"F
4: Heating exchanger - Feed		G 3/4"M	G 3/4"M	G 3/4"M	G 3/4"F	G 3/4"F
5: Heating exchanger - Return		G 3/4"M	G 3/4"M	G 3/4"M	G 3/4"F	G 3/4"F
6: Drain		G 3/4"F	G 3/4"F	G 3/4"F	G 1/2"F	G 1/2"F
7: Temperature indicator		Yes	Yes	Yes	Yes	Yes
8: Control panel for heat exchanger		Yes	Yes	Yes	G 1/2"F	G 1/2"F
Dimensions						
C	mm	555	470		450	570
H	mm	835	1005		980	1220

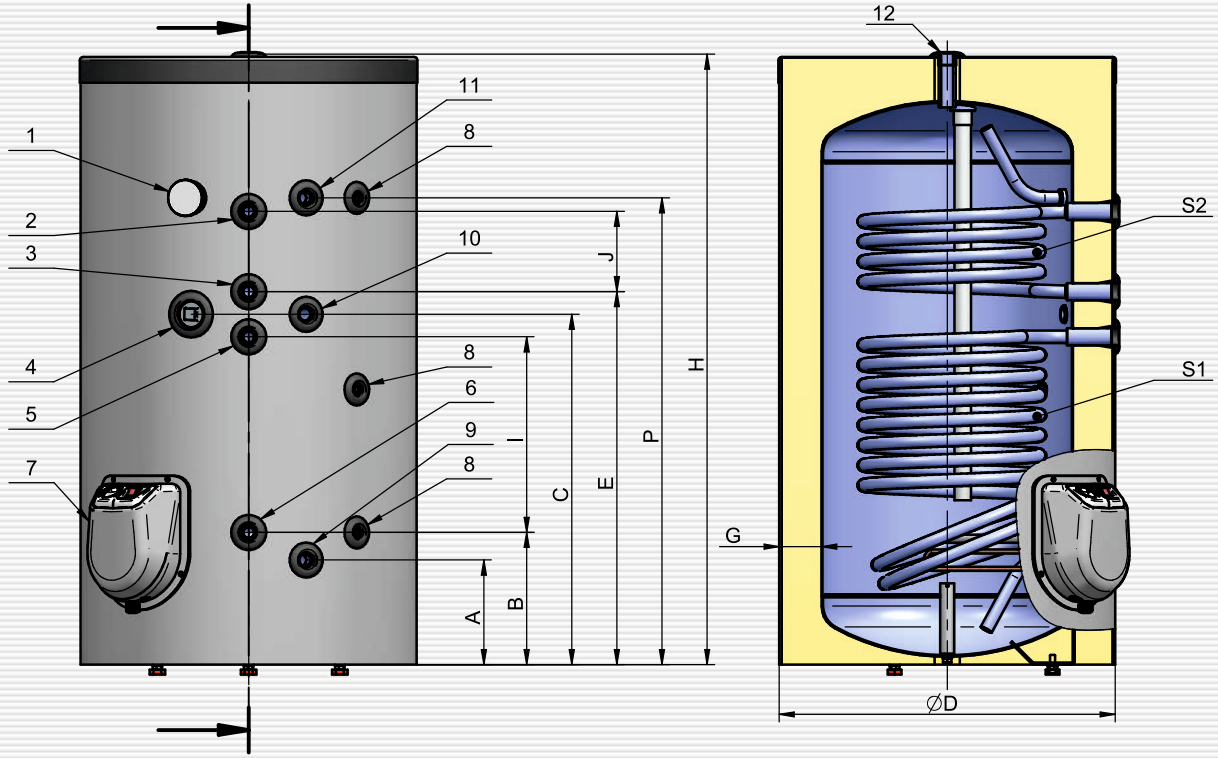
Water heaters type: indirect
Installation: floor standing
Capacity: 150, 200, 300, 500, 750, 1000 L
Water tank: enameled

The water heaters of this group have high energy efficiency which can meet the needs of large consumers. They use two green energy sources simultaneously. Through the appropriate combination of operation modes of both heat exchangers, these water heaters provide hot water during the whole year with minimal electricity consumption.



DESCRIPTION

- Minimal heat losses;
- Lower heat exchanger with large heat exchanging surface designed for connection to a solar collector or a heat pump;
- Wear resistant zirconium enamel coating of the water tank applied through the technology for liquid enameling;
- Two magnesium anodes for optimal corrosion protection;
- Five levels of protection;
- Connections convenient for installation and maintenance;
- Mechanical or electronic control;
- Sensor sockets for both heat exchangers;
- Socket for mounting of an additional electric heating element;
- External thermostat;
- Combined metal safety valve;
- Circulation socket;
- Casing made of a synthetic INOX-coloured wear-resistant material;
- Precision thermometer for all models
- Optional replacing kit (flange, heating element/s and anode).



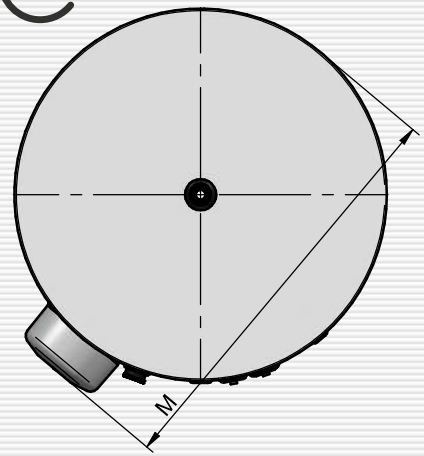
ELDOM® GREEN LINE

SPECIFICATIONS

Parameters							
Model	...	FV15060S2	FV20060S2	FV30067S2	FV50080S2	FV75011S2	FV10011S2
Volume group	...	150	200	300	500	750	1000
Energy efficiency class	...	B	B	B	B	-	-
Standing loss heat	W	46.7	49.4	51.8	76.1	66.5	82
Rated presure	Mpa	0.8	0.8	0.8	0.8	0.6	0.6
Insulation thickness	mm	75	75	85	80	125	125
Gross weight	kg	65	84	99	166	253	292
Heat exchangers (main heat)							
Operating pressure	Mpa	1	1	1	1	1	1
Maximum temperature of the heating flluid	°C	110	110	110	110	110	110
Maximum temperature in the tank heated by a heat exchanger	°C	95	95	95	95	95	95
Heat exchanger S1							
Surface area	m^2	0.67	0.90	1.12	1.85	2.03	3.04
Volume	L	3.23	4.33	5.44	12.15	13.34	19.95
NL (2)	...	...	3.6	8	15	26	39
Continuous output according DIN 4708	kW	...	29	39	58	72	94
Flow rate according DIN 4708	L/min	...	11.9	16	24	29	55
Power according EN 12897	kW	23	18.6	19.2	25	26	32
Heat-up time according EN 12897	min	12	28	39	54	76	70
Pressure loss	mbar	80	120	50	35	30	35
Maximum amount of drained water MIX 40°C according EN 12897 when the power S1 is off	L	158	286	405	698	1057	1324
Continuous flow DHW 80/60/°C	L/min	15	15	30	30	45	60
Heat exchanger S2							
Surface area	m^2	0.3	0.38	0.86	1.15	1.22	2.03
Volume	L	1.44	1.82	4.18	7.63	7.99	13.34
NL (2)	...	...	1.2	1.8	2.3	3.4	19
Continuous output according DIN 4708	kW	...	14	25	34	44	95
Flow rate according DIN 4708	L/min	...	6	10	13	18	41
Power according EN 12897	kW	7	8.67	18.2	21	19	28
Heat-up time according EN 12897	min	22	23	18	29	49	58
Pressure loss	mbar	80	15	55	55	30	35
Maximum amount of drained water MIX 40°C according EN 12897when the power S2 is off	L	157	218	175	327	519	604
Continuous flow DHW 80/60/°C	L/min	15	15	30	30	45	60
Electrical part (auxiliary heating)							
Rated voltage	V	0/230-	0/230-	0/230-/400 3N-	0/230-/400 3N-	0/400- 3N-	0/400 3N-
Rated electrical power	kW	0/3	0/3	0/3/6/9	0/3/6/9	0/9/12	0/9/12
Connections							
1: Thermometer		Yes	Yes	Yes	Yes	Yes	Yes
2: S2 - Feed		G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
3: S2 - Return		G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
4: Additional socket		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
5: S1 - Feed		G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
6: S1 - Return		G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
7: Flange with a heating element		Yes	Yes	Yes	Yes	Yes	Yes
8: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F
9: Fresh water inlet - Drain		G3/4 F	G3/4 F	G3/4 F	G1 F	G1 1/2 F	G1 1/2 F
10: Recirculation		G3/4 F	G3/4 F	G3/4 F	G3/4 F	G3/4 F	G3/4 F
11: Hot water outlet		G3/4 F	G3/4 F	G3/4 F	G1 F	G1 1/2 F	G1 1/2 F
12: Hot water outlet		G3/4 F	G3/4 F	G3/4 F	G1 1/4 F	G1 1/4 F	G1 1/4 F
Dimensions							
A	mm	210	210	210	265	330	330
B	mm	260	260	265	320	420	420
C	mm	660	855	840	1000	950	1110
D	mm	600	600	670	800	1100	1100
E	mm	705	900	885	1045	990	1150
G	mm	75	75	85	80	125	125
H	mm	1150	1430	1605	1765	1675	2020
I	mm	355	550	530	630	470	630
J	mm	160	230	400	380	290	470
M	mm	690	690	760	890	1200	1200
P	mm	890	1155	1315	1425	1280	1620

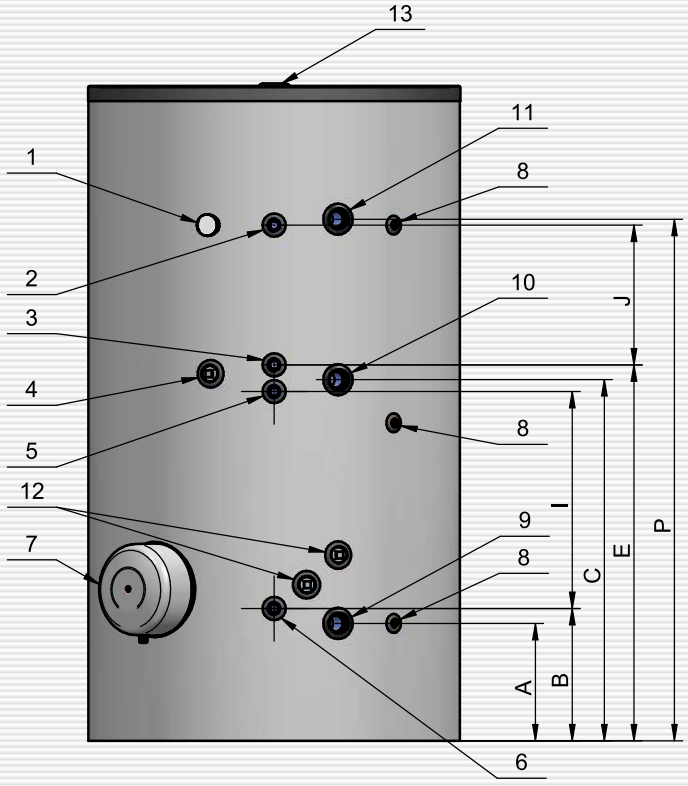
Water heaters type: indirect
Installation: floor standing
Capacity: 1500 and 2000 L
Water tank: enameled

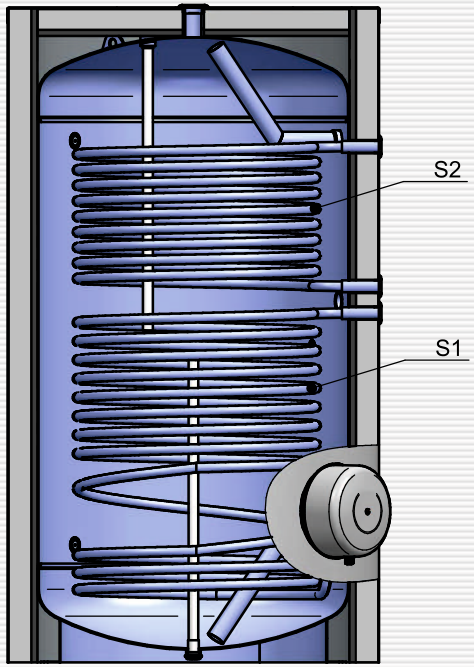
This group of water heaters has very high energy efficiency that can meet the needs of large consumers. The appliances with two heat exchangers use two green energy sources simultaneously. With the appropriate combination of operation modes of both heat exchangers, these water heaters supply hot water during the whole year with minimal electricity consumption.



DESCRIPTION

- Minimal heat losses;
- Lower heat exchanger with large heat exchanging surface designed for connection to a solar collector or a heat pump;
- Wear resistant zirconium enamel coating of the water tank applied through the technology for liquid enameling;
- Two magnesium anodes with large surface for optimal corrosion protection;
- Five levels of protection;
- Connections convenient for installation and maintenance
- Sensor sockets for both heat exchangers;
- Socket for mounting of an additional electric heating element;
- Circulation socket;
- Mechanical or electronic control;
- A 100mm thick insulation, easy for dismounting;
- Zipped lining of wear-resistant a synthetic fabric in INOX color;
- Thermometer;
- External thermostat;
- Optional replacing kit (flange, heating element/s and anode).





ELDOM® GREEN LINE

SPECIFICATIONS

Parameters			
Model	...	FV15013FS2	FV20014FS2
Volume group	...	1500	2000
Energy efficiency class	...	-	-
Standing loss heat	W	160.9	185.8
Rated presure	Mpa	0.6	0.6
Insulation thickness	mm	100	100
Gross weight	kg	408	515
Heat exchangers (main heat)			
Operating pressure	Mpa	1	1
Maximum temperature of the heating flluid	°C	110	110
Maximum temperature in the tank heated by a heat exchanger	°C	95	95
Heat exchanger S1			
Surface area	m^2	3.04	4.25
Volume	L	19.95	27.94
NL (2)	...	64	90
Continuous output according DIN 4708	kW	131	180
Flow rate according DIN 4708	L/min	55	81
Power according EN 12897	kW	30	34
Heat-up time according EN 12897	min	110	130
Pressure loss	mbar	35	35
Maximum amount of drained water MIX 40°C according EN 12897 when the power S1 is off	L	1840	2515
Continuous flow DHW 80/60/°C	L/min	60	60
Heat exchanger S2			
Surface area	m^2	2.03	2.73
Volume	L	13.34	17.97
NL (2)	...	18	25
Continuous output according DIN 4708	kW	96	103
Flow rate according DIN 4708	L/min	41	42
Power according EN 12897	kW	28	38
Heat-up time according EN 12897	min	53	57
Pressure loss	mbar	35	35
Maximum amount of drained water MIX 40°C according EN 12897when the power S2 is off	L	712	806
Continuous flow DHW 80/60/°C	L/min	60	60
Electrical part (auxiliary heating)			
Rated voltage	V	0/400- 3N-	0/400- 3N-
Rated electrical power	kW	0/9/12	0/9/12
Connections			
1: Thermometer		Yes	Yes
2: S2 - Feed		G1 F	G1 F
3: S2 - Return		G1 F	G1 F
4: Additional socket		G1 1/2 F	G1 1/2 F
5: S1 - Feed		G1 F	G1 F
6: S1 - Return		G1 F	G1 F
7: Flange with a heating element		Yes	Yes
8: Socket for thermostat		G1/2 F	G1/2 F
9: Fresh water inlet - Drain		G2 F	G2 F
10: Recirculation		G2 F	G2 F
11: Hot water outlet		G2 F	G2 F
12: Additional socket		G1 1/2 F	G1 1/2 F
13: Hot water outlet		G2 F	G2 F
Dimensions			
A	mm	395	415
B	mm	445	465
C	mm	1215	1255
D	mm	1250	1400
E	mm	1265	1285
G	mm	100	100
H	mm	2210	2255
I	mm	730	730
J	mm	470	470
M	mm	1385	1535
P	mm	1775	1775

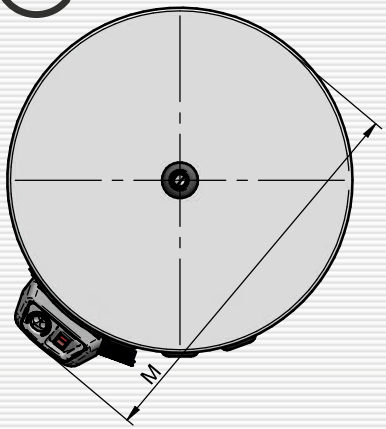
The water heaters (S) have one bottom heat exchanger and one thermostat socket.

S2 - water heater with two heat exchangers.

C- rated power of the heating elements 12kW.

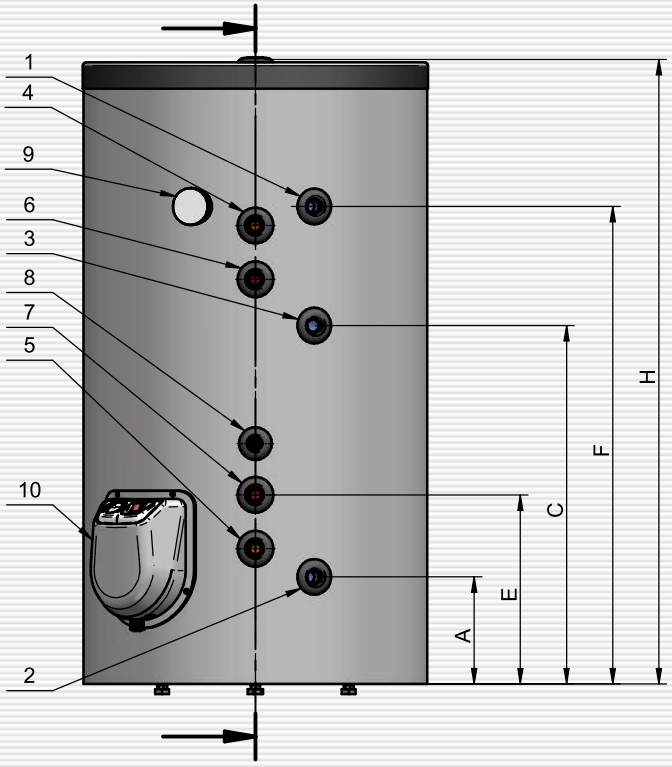
Water heaters type: indirect
Installation: floor standing
Capacity: 200, 300, 500 L
Water tank: enameled

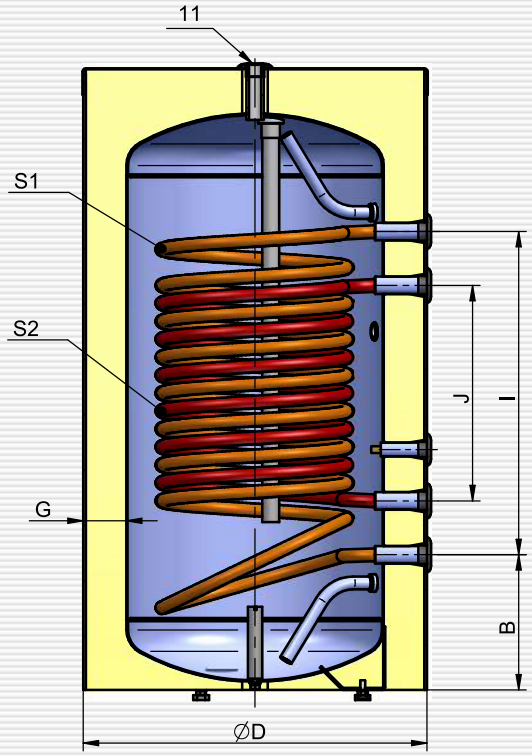
The models of this series are designed with two parallel heat exchangers built-in within the whole volume of the appliance aiming to provide the highest efficiency of water heating process regardless the season. The large surface area and the position of the heat exchangers supply large amounts of hot water with no electricity consumption.



DESCRIPTION

- Minimal heat losses;
- Wear resistant zirconium enamel coating of the water tank applied through the technology for liquid enameling;
- Two magnesium anodes for optimal corrosion protection;
- Five levels of protection;
- Connections convenient for installation and maintenance;
- Sensor sockets for both heat exchangers;
- External thermostat;
- Combined metal safety valve;
- Circulation socket;
- Casing made of a synthetic INOX-coloured wear-resistant material;
- Precision thermometer for all models
- Optional replacing kit (flange, heating element/s and anode).





ELDOM® GREEN LINE

SPECIFICATIONS

Parameters				
Model	...	FV20060S21	FV30067S21	FV50080S21
Volume group	...	200	300	500
Energy efficiency class	...	B	B	B
Standing loss heat	W	52.3	51.3	75.8
Rated presure	Mpa	0.8	0.8	0.8
Insulation thickness	mm	75	85	80
Gross weight	kg	81	104	170
Heat exchangers (main heat)				
Operating pressure	Mpa	1	1	1
Maximum temperature of the heating flluid	°C	110	110	110
Maximum temperature in the tank heated by a heat exchanger	°C	95	95	95
Heat exchanger S1				
Surface area	m^2	0.89	1.33	1.71
Volume	L	4.3	6.45	11.21
NL (2)	...	3.6	11	14
Continuous output according DIN 4708	kW	29	43	56
Flow rate according DIN 4708	L/min	11.9	18	23
Power according EN 12897	kW	17	21	23
Heat-up time according EN 12897	min	24	27	50
Pressure loss	mbar	90	55	35
Maximum amount of drained water MIX 40°C according EN 12897 when the power S1 is off	L	229	405	698
Continuous flow DHW 80/60/°C	L/min	15	30	30
Heat exchanger S2				
Surface area	m^2	0.67	1.07	1.28
Volume	L	3.22	5.16	8.4
NL (2)	...	1.2	2	3
Continuous output according DIN 4708	kW	17	28	34
Flow rate according DIN 4708	L/min	7	11	14
Power according EN 12897	kW	14	20	20
Heat-up time according EN 12897	min	28	28	55
Pressure loss	mbar	50	50	55
Maximum amount of drained water MIX 40°C according EN 12897when the power S2 is off	L	220	175	327
Continuous flow DHW 80/60/°C	L/min	15	30	30
Electrical part (auxiliary heating)				
Rated voltage	V	0/230-	0/230-/400- 3N-	0/230-/400- 3N-
Rated electrical power	kW	0/3	0/3/6/9	0/3/6/9
Connections				
1: Hot water outlet		G3/4 F	G3/4 F	G1/4 F
2: Fresh water inlet - Drain		G3/4 F	G3/4 F	G1/4 F
3: Recirculation		G3/4 F	G3/4 F	G3/4 F
4: S1 - Feed		G3/4 F	G3/4 F	G1/4 F
5: S1 - Return		G3/4 F	G3/4 F	G1/4 F
6: S2 - Feed		G3/4 F	G3/4 F	G1/4 F
7: S2 - Return		G3/4 F	G3/4 F	G1/4 F
8: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F
9: Thermometer		Yes	Yes	Yes
10: Flange with a heating element		Yes	Yes	Yes
11: Hot water outlet		G3/4 F	G3/4 F	G1 1/4 F
Dimensions				
A	mm	210	210	265
B	mm	260	265	320
C	mm	805	840	1000
D	mm	600	670	800
E	mm	365	370	455
F	mm	1170	1315	1425
G	mm	75	85	80
H	mm	1430	1605	1765
I	mm	910	1050	1105
J	mm	700	840	835
M	mm	690	760	890


ELDOM

You can use the free gift from nature – air – to heat or cool your home. Even if the external temperature is under 0°C, air contains energy. Concentrated and controlled efficiently by the ELDOM Green Line Heat Pump, this energy will supply sufficient quantity of hot water for sanitary purposes and for heating the premises through fan coil convector units or floor heating systems. The ELDOM Green Line Heat Pump will also cool your home during the hot summer.

ELDOMINVEST is offering you a wide range of Heat Pump systems "air / water" so that you can choose the best solution for your home depending on its size and the quantity of hot water you need.

Their common feature is that we optimize their efficiency so that they could provide the best performance. With ELDOM Green Line Heat Pump you can reduce the costs for heating of your home up to 65%. Your initial investment is insignificant because the Heat Pump system "air / water" does not require drilling in contrast to geothermal heat pumps.

The savings will be available from the very beginning of the application of the ELDOM Green Line Heat Pump in your home

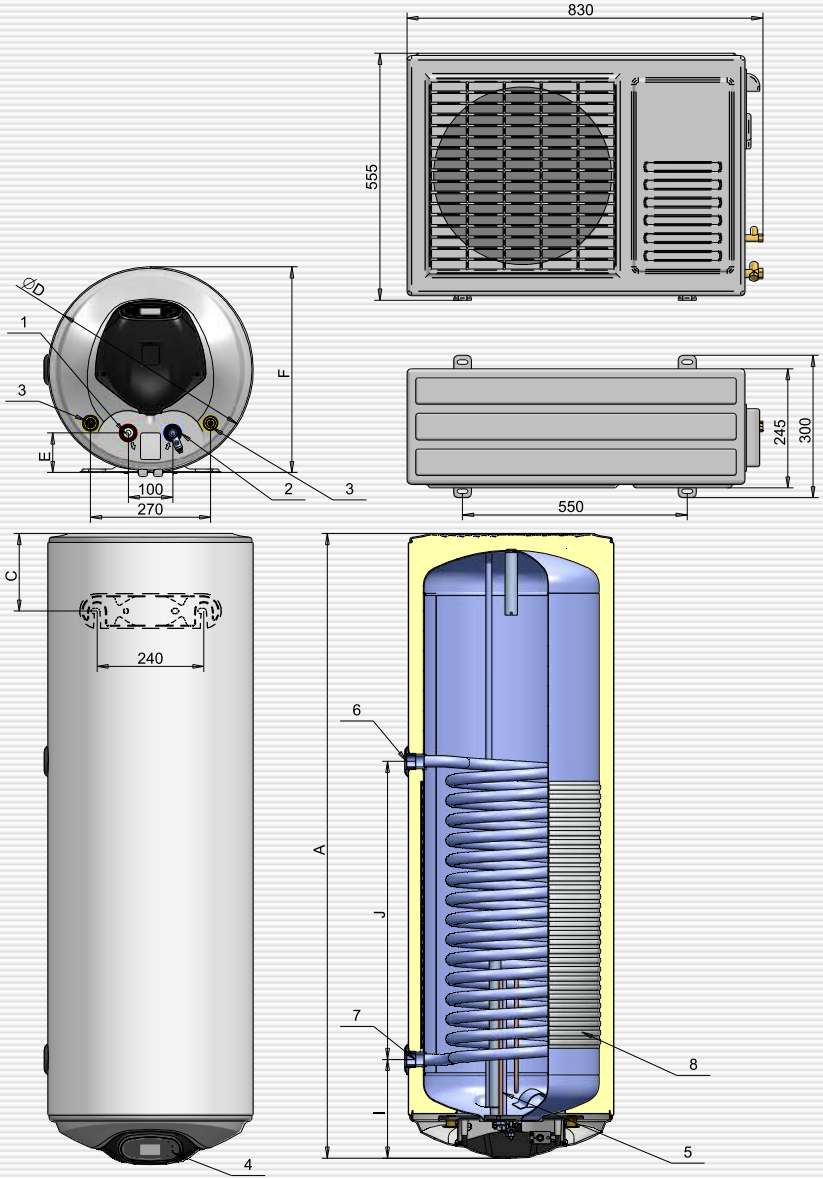
The second reason to choose the ELDOM Green Line Heat Pump systems "air / water" is that they are ecological appliances. The easy modernization of your home heating system will lead to lower greenhouse gas emissions compared to any conventional space heating system based on fossil fuels.

- Renewable green energy
- High level of safety and reliability, guaranteed by the unique six level protection system
- The widest variety of water heaters, covering all needs
- Models with a heat exchanger located at the bottom of the water heater, featured with increased surface for connection with a solar collector or a heat pump
- Safety valve with 3 protective functions
- Water, suitable for drinking
- Thick insulation made of CFC-free polyurethane foam, ensuring minimal heat losses and energy saving
- Models with intelligent microprocessor control, providing supplementary energy saving
- Models for vertical wall mounting
- Two magnesium anodes in each of our water heater models
- Possibility for temperature control
- All water heater models are featured with an anti-freeze mode
- Easy assembly and maintenance
- SHIELD technology - a unique new formula of wear-resistant enamel coating with increased levels of zirconium
- Floor standing models
- Electrical tubular heating element produced in Eldominvest using the last generation technology

NEW PRODUCT

Heat pump system type : air-water
Installation: wall mounted, vertical
Capacity: 120, 150 L.
Water tank: enameled

We present to you the ELDOM Green Line Heat Pump Water Heaters with capacity 120 and 150 L. They are last generation "air-water" type with the highest class of energy efficiency. The Heat Pump Water Heaters successfully replace the traditional electrical water heaters. The models with heat exchangers work throughout the whole year with minimal consumption of electricity thanks to their connection to a second energy source.



DESCRIPTION

- Over three times less power consumption – COP up to 1:3,4;
- Easy replacement of your old electrical water heater due to the identical dimensions;
- Affordable investment – the costs are refunded in a period of up to 3 years;
- Maximum temperature of 55°C of the water heated by the air energy;
- Optional additional heating up to 75°C by means of an electric heating element;
- Japanese electronic thermal valve providing high efficiency of the heat pump even if the external temperature is low;
- Innovative condenser – ELDOM Heat Pump Water Heater is equipped with aluminium heat exchanger with big heat exchanging area which is covering the tank from the outside;
- Smart electronic control from the highest class incorporated in the water heater;
- Legionella protection function;
- Models with a heat exchanger;
- For maximum efficiency of the Heat Pump System, we recommend no more than 8 meters distance between the water heater and the compressor.

SPECIFICATIONS

Model	...	HPWH 120	HPWH 150	HPWH 120S	HPWH 150S
Energy effciency class	...	A	A	A	A
Rated voltage	V~	230	230	230	230
Annual electricity consumption (average climate conditions)	kWh/annum	551	1259	551	1259
Indoor unit model	...	WV1 2046HP	WV1 5046HP	WV1 2046SLHP	WV1 5046SLHP
Volume range	L	120	150	120	150
Rated pressure	MPa	0,7	0,7	0,7	0,7
Rated electric heating capacity	W	2000	2000	2000	2000
Heat exchanger surface area	m^2	-	-	0.65	0.89
Heat exchanger inside volume	L	-	-	3.15	4.3
Thermal power heat exchanger according EN 12897 (15-60°C; 15 l/min; 80°C)	kW	-	-	11.5	16.7
Warm-up time from 15-60 °C with heat exchanger (15 l/min; 80°C) (EN 12897)	min	-	-	20	21
Pressure drop across the coil	mbar	-	-	50	55
Net weight indoor unit	kg	38	47.5	46	55
Outdoor unit model	...	YASB-010	YASB-010	YASB-010	YASB-010
Rated heat pump heating capacity	W	1500	1500	1500	1500
Rated heat pump power input	W	500	500	500	500
Max heat pump power input	W	850	850	850	850
	kg	0.85	0.85	0.85	0.85
Refrigerant R134A	Tonnes CO2 Equivalent	1.22	1.22	1.22	1.22
	GWP	1430	1430	1430	1430
Working heat pump temperature range	°C	-5 ÷ 42	-5 ÷ 42	-5 ÷ 42	-5 ÷ 42
Max high pressure (Refrigerant circuit)	MPa	2.7	2.7	2.7	2.7
Net weight outdoor unit	kg	27	27	27	27
CONNECTIONS					
1: Hot water outlet		G1/2 M	G1/2 M	G1/2 M	G1/2 M
2: Cold water inlet - Drain		G1/2 M	G1/2 M	G1/2 M	G1/2 M
3: Refrigerant connections		1/4 & 3/8	1/4 & 3/8	1/4 & 3/8	1/4 & 3/8
4: Control panel		•	•	•	•
5: Flange with a heating element		•	•	•	•
6: Heating coil - Feed		G3/4 F	G3/4 F	G3/4 F	G3/4 F
7: Heating coil - Return		G3/4 F	G3/4 F	G3/4 F	G3/4 F
8: Aluminium roll-bond condenser		•	•	•	•
DIMENSIONS					
A	mm	1170	1420	1170	1420
C	mm	185	185	185	185
D	mm	462	462	462	462
E	mm	96	96	96	96
F	mm	484	484	484	484
G	mm	33	33	33	33
I	mm	230	230	230	230
J	mm	670	670	670	670

This unit using the lastest DC inverter technology. It can adjust its working frequency, so give out its output according to the loading. Microprocessor control system contains several enhanced software features to make the operation of the system most advantageous and pleasing, under varying environmental conditions.

DESCRIPTION

- Three operation modes: HEATING, COOLING and HOT WATER
- Integrated plate heat exchanger, water circulation pump, 3-way valve and supplementary electric heater
- Possibility of integrating two independent heating or cooling circuits
- Possibility to control the external electric heating elements in the water heater and the heating system respectively
- Compact design
- Low noise level
- Easy and quick installation

SPECIFICATIONS

Model	ELDOM HPS-11	ELDOM HPS-13
Seasonal space heating energy efficiency class	A++	A++
Rated voltage	230	230
Refrigerant R410A	1.9	3.5
GWP	2088	2088
Tonnes Co2 equivalent	3.97	7.31
Heating capacity min./max. (1)	4.67/11.5	4.2/12.6
Heating power input min./max. (1)	915/3029	926/3072
C.O.P. min./max. (1)	3.80/5.1	3.89/4.77
Heating capacity min./max. (2)	4.14/10.7	3.76/11.5
Heating power input min./max. (2)	1218/3624	1267/3723
C.O.P. min./max. (2)	2.95/3.40	2.97/3.28
Heating capacity min./max. (3)	2.17/6.74	2.34/7.91
Heating power input min./max. (3)	924/3132	1000/3012
C.O.P. min./max. (3)	2.15/2.35	2.33/3.12
Compressor type	Twin Rotary	Twin Rotary
Fan quantity	1	2
Water side heat exchanger type	Plate heat exchanger	Plate heat exchanger
Water side heat exchanger material	Stainless steel+copper	Stainless steel+copper
Water side heat exchanger piping connection	G1	G1
Operating temperature range	-25 to + 45	-25 to + 45
Indoor unit dimension LxDxH	790x288x505	790x288x505
Outdoor unit dimension LxDxH	1044x414x763	123x400x1195
Indoor unit net weight	45	45
Outdoor unit net weight	75	113

1. Heating: water inlet/outlet temperature: 30°C / 35°C, ambient temperature: DB/WB 7°C / 6°C;
2. Heating: water inlet/outlet temperature: 40°C / 45°C, ambient temperature: DB/WB 7°C / 6°C;
3. Cooling: water inlet/outlet temperature: 12°C / 7°C, ambient temperature: 35°C;

ELDOM Green Line flat plate solar collectors are the most commonly used solar collectors type for water heating by utilizing the solar radiation. The collector`s structure comprises of insulated aluminum profile casing, built-in absorber, high performance thermal insulation, and tempered thermal resistant glass with high permeability and accumulation of solar radiation.

DESCRIPTION

- We offer the most common models with surface area of 1,5 m^2, 2,0 m^2 and 2,5 m^2 ;
- High absorbing capacity: 95-97%;
- Ribbed aluminum absorber with a multilayer selective coating;
- Insulation made of mineral rock wool – 40 mm, guaranteeing minimum heat losses, even in extreme conditions;
- Tempered thermal resistant prismatic glass with low iron content;
- Collecting and absorbing pipes made of copper;
- Laser welding of the absorber to the tube plate;
- Seals from UV-protected and heat-resistant silicone;
- Frame from a single-component aluminum profile with anodized coating;
- Two stand options – for horizontal and slope roof;
- Long operation period;
- Solar Keymark certification.

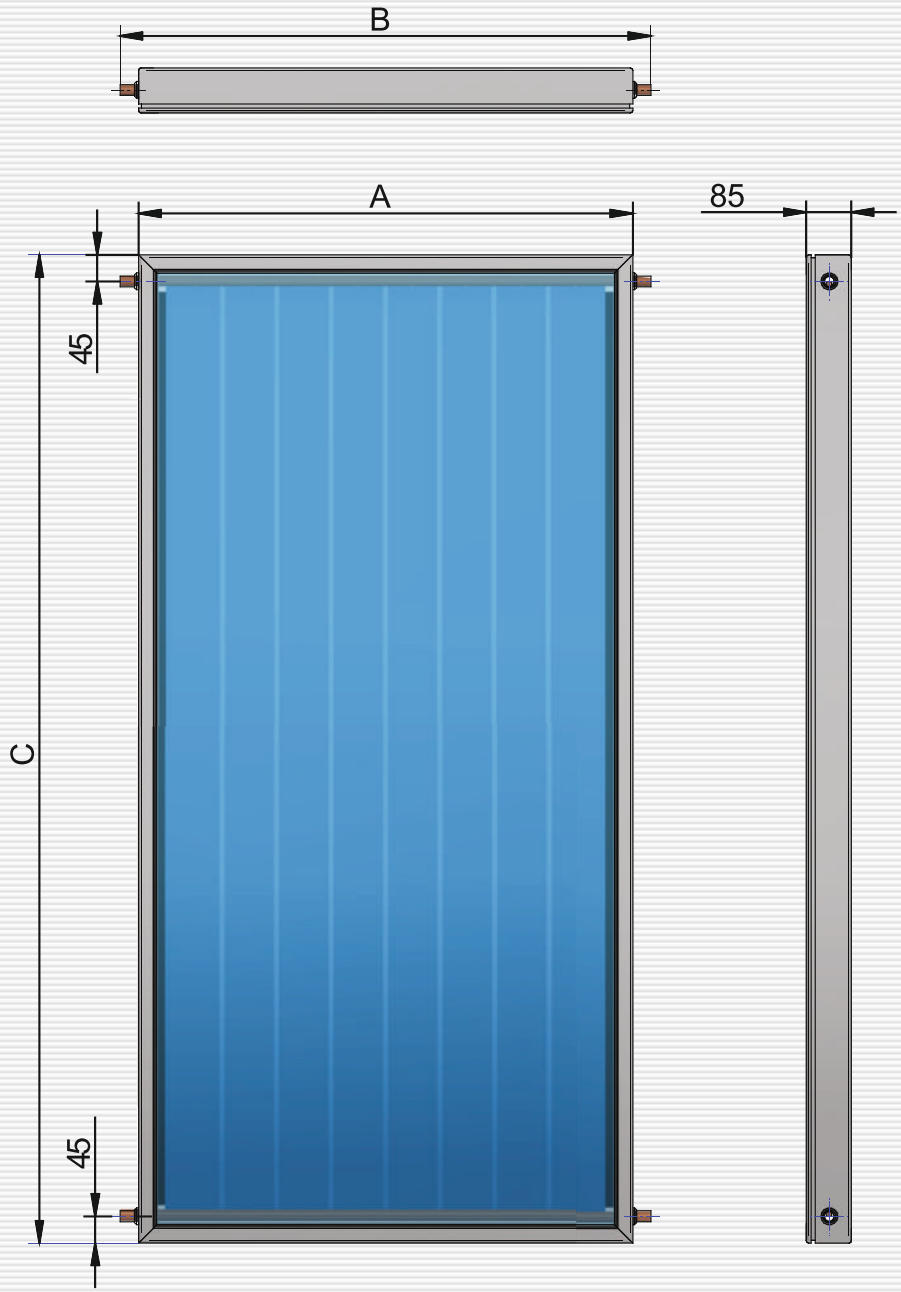


Table 1

SPECIFICATIONS

Parameters			
Model	Classic R 1.5	Classic R 2	Classic R 2.5
Coating	MIRO-THERM	MIRO-THERM	MIRO-THERM
Number of risers	8	8	11
Dimensions	1000/1500/85	1000/2000/85	1000/2500/85
Gross surface [m²]	1.5	2	2.5
Absorber surface [m²]	1.34	1.8	2.3
Absorber volume [L]	1.2	1.5	1.9
Material of the pipes	Copper	Copper	Copper
Absorption		95 %	
Emission		5 %	
Diameter of the outlet pipes		22 mm	
Diameter of the inner pipes		8 mm	
Connections		compresssion fitting, 22 mm	
Glass - protected, tempered		4 mm solar	
Transmittance of the glass		91 %	
Insulation		Rock wool - 40 mm	
Stagnation temperature		187 °C	
Maximum working pressure		10 bar	
Working angle		15 °C - 75 °C	
Weight [kg]	27	35	41

Table 2

	Model	1.5 m²	2 m²	2.5 m²
1	A [mm]	1000	1000	1250
2	B [mm]	1060	1060	1310
3	C [mm]	1500	2000	2000

Table 1 The data in the table are approximate.

Table 2 The data in the table are approximate. The value of parameter C depends on the length of the connection elements. They could vary from those in the table.

ELDOM Green Line buffer tanks are thermal accumulators used for centralized storing of domestic hot water and hot water for space heating. They provide heat energy for long periods of time. Furthermore, the ELDOM Green Line buffer tank efficiently supports the space heating system optimizing its performance and contributing to the evenly loading of the energy sources within the system.
We produce a wide range of buffer tanks including models with non-enamelled and enameled water tanks; with no heat exchanger, with one, two or three heat exchangers.
Easy connection to all kinds of space heating systems through numerous technological openings (sockets).

Renewable green energy

Thick insulation made of CFC-polyurethane foam, ensuring minimal heat losses and energy saving

Easy assembly and maintenance

Floor standing models

The widest variety of water heaters, covering all needs

SHIELD technology - a unique new formula of wear-resistant enamel coating with increased levels of zirconium

Models with a heat exchanger located at the bottom of the water heater, featured with increased surface for connection with a solar collector or a heat pump

Models with a heat exchanger located at the top of the water heater, operating in an instantaneous mode for connection with a boiler or a fireplace

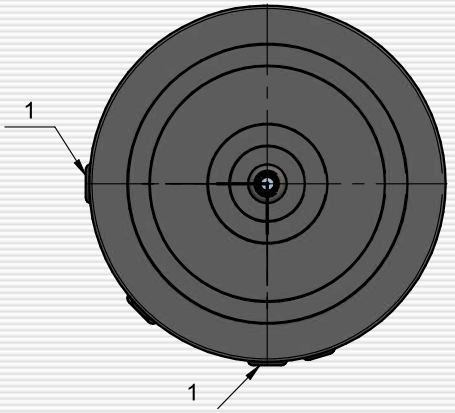
Water, suitable for drinking

Two magnesium anodes in each of our water heater models

Sockets for thermal sensors

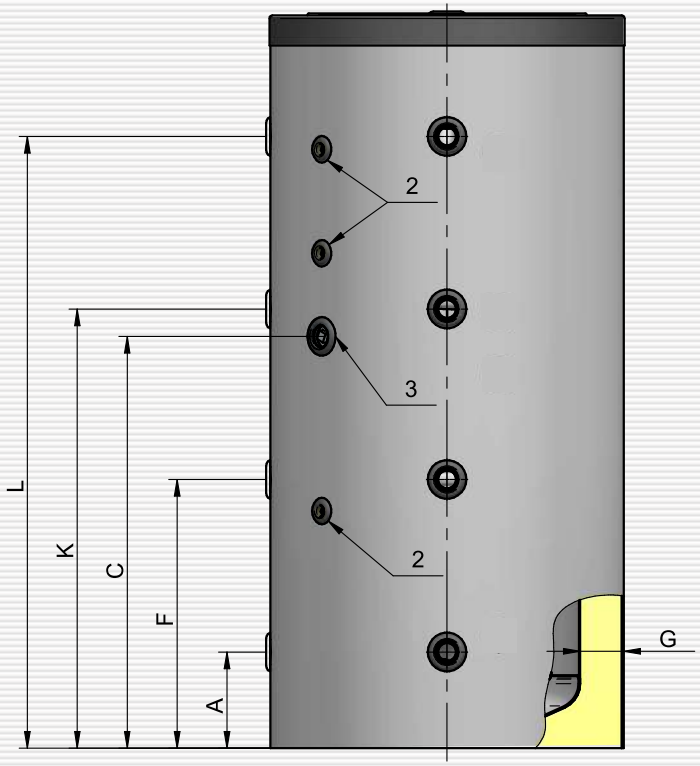
Product type: indirect
Installation: floor standing
Capacity: 200, 300, 500, 750, 1000 L
Water tank: non-enameled

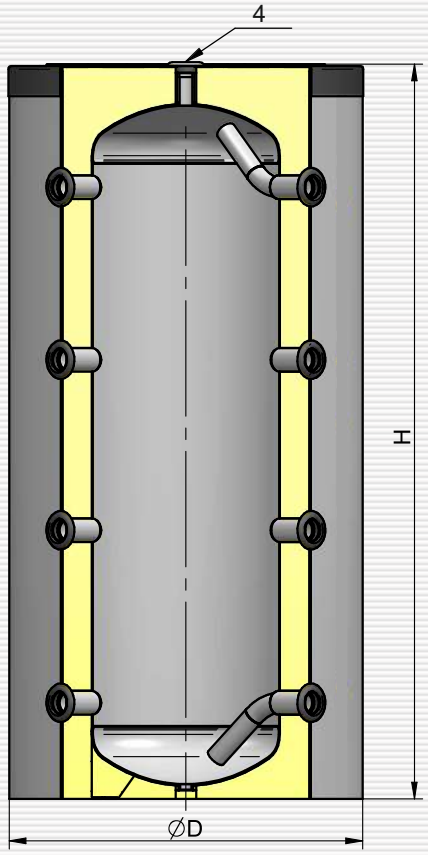
ELDOM Green Line buffer tanks are dedicated floor standing tanks with volumes from 200 to 2000 L. Their water tanks are made of black steel. ELDOMINVEST can manufacture customized models as well.



DESCRIPTION

- Minimal heat losses;
- A 100 mm thick insulation, easy for dismounting;
- Zipped lining of wear resistant synthetic fabric in INOX color;
- Connections, convenient for installation and maintenance;
- Large diameter flange for easy access to the water tank;
- Thermostat socket;
- Circulation socket;
- Venting socket;
- Not suitable for domestic hot water;
- No heat exchangers.



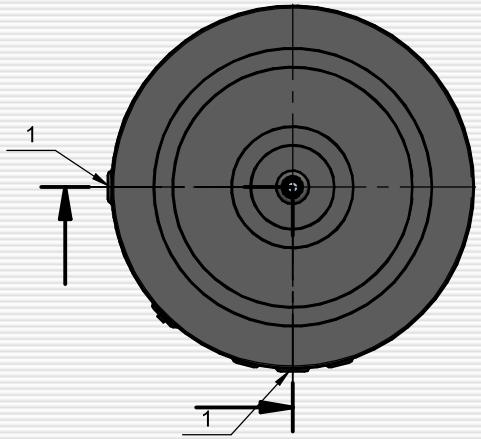


SPECIFICATIONS

Parameters						
Model	...	BC 200K60	BC 300K	BC 500K80	BC 750K	BC 1000K
Volume range	L	200	300	500	750	1000
Energy efficiency class	...	B	B	B	B	B
Rated pressure	Mpa	0,3	0,3	0,3	0,3	0,3
Standing loss	W	53	50	73	54	77
Weight	kg	53	64	112	172	196
Insulation type		Rigid foam	Rigid foam	Rigid foam	Rigid foam	Rigid foam
Connections						
1: Inlet / Outlet		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
2: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F
3: Additional socket		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
4: Inlet / Outlet		G3/4 F	G3/4 F	G1 1/4 F	G1 1/4 F	G1 1/4 F
Dimensions						
A	mm	200	205	220	330	330
C	mm	855	835	980	880	1050
D	mm	600	670	800	1100	1100
F	mm	515	575	635	645	760
G	mm	75	85	80	125	125
H	mm	1430	1605	1765	1675	2020
K	mm	855	945	1045	960	1190
L	mm	1180	1315	1460	1270	1620

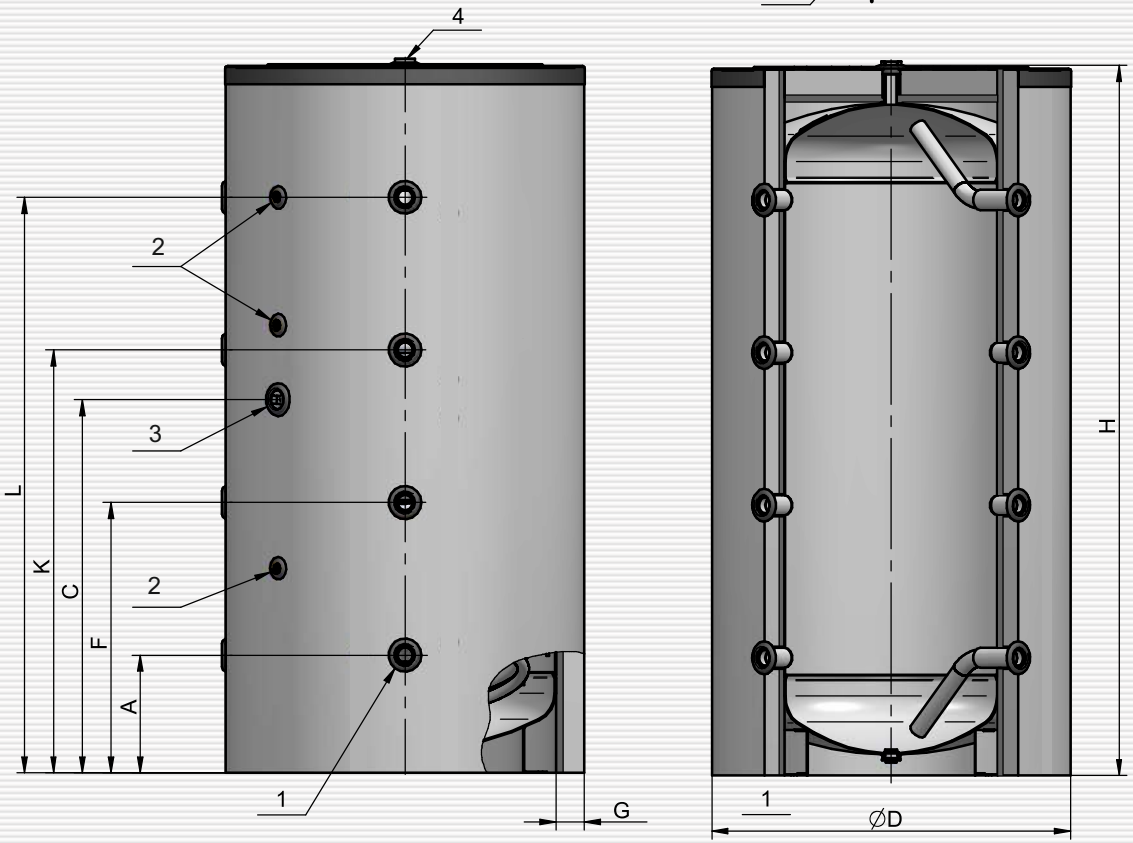
Product type: indirect
Installation: floor standing
Capacity: 1500, 2000 L
Water tank: non-enameled

ELDOM Green Line buffer tanks are dedicated floor standing tanks with volumes from 500 to 2000L. Their water tanks are made of black steel. ELDOMINVEST can manufacture customized models as well.



DESCRIPTION

- Minimal heat losses;
- A 100 mm thick insulation, easy for dismounting;
- Zipped lining of wear resistant synthetic fabric in INOX color;
- Connections, convenient for installation and maintenance;
- Large diameter flange for easy access to the water tank;
- Thermostat socket;
- Circulation socket;
- Venting socket;
- Not suitable for domestic hot water;
- No heat exchangers.

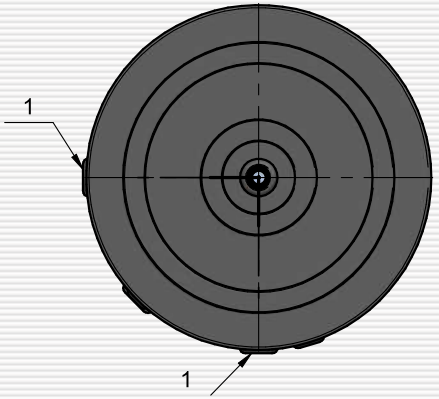


SPECIFICATIONS

Parameters			
Model	...	BCS1500F	BCS2000F
Volume range	...	1500	2000
Energy efficiency class	...	-	-
Standing loss heat	W	158	186
Rated pressure	Mpa	0.3	0.3
Volume	L	1471	2000
Insulation thickness	mm	100	100
	kg	278	322
		EPS	EPS
Connections			
Inlet / Outlet		G2 F	G2 F
Socket for thermostat		G1/2 F	G1/2 F
Additional socket		G1 1/2 F	G1 1/2 F
Inlet / Outlet		G2 F	G2 F
Dimensions			
D	mm	1250	1400
H	mm	2210	2255

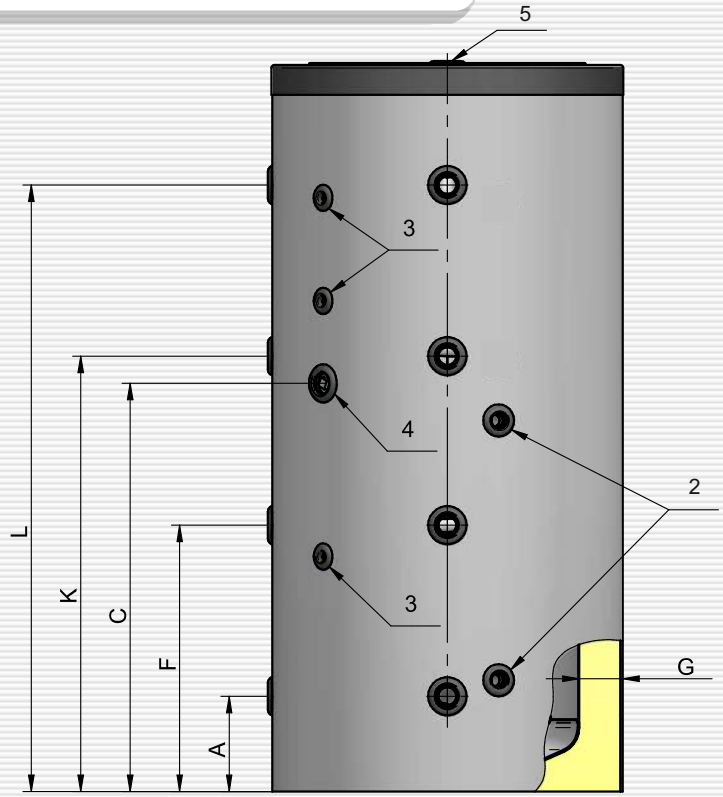
Product type: indirect
Installation: floor standing
Capacity: 200, 300, 500, 750, 1000 L
Water tank: non-enameled

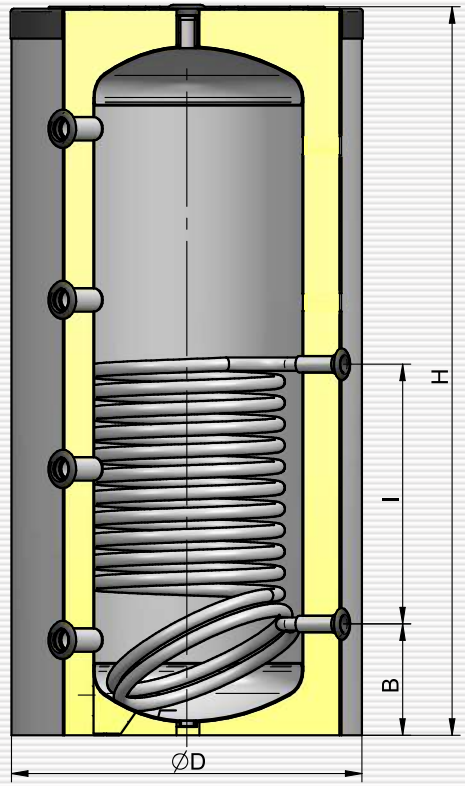
The model with one heat exchanger utilizes two different heat sources simultaneously transferring energy to the buffer tank /e.g. a solar system and a boiler/. This type of buffer tanks optimises the heating system performance and provides equal loading of the energy sources.



DESCRIPTION

- Minimal heat losses;
- One lower heat exchanger with large heat exchanging surface operating in accumulation mode;
- A 100 mm thick insulation, easy for dismounting;
- Zipped lining of wear resistant synthetic fabric in INOX color;
- Connections, convenient for installation and maintenance;
- Thermostat socket;
- Circulation socket;
- Venting socket;
- Large diameter flange for easy access to the water tank;
- Not suitable for domestic hot water;



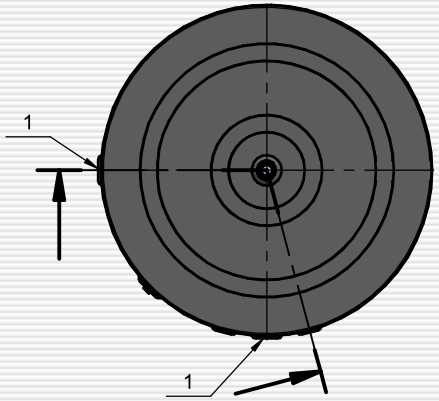


SPECIFICATIONS

Parameters						
Model	...	BCS 200K60	BCS 300K	BCS 500K80	BCS 750K	BCS 1000K
Volume range	L	200	300	500	750	1000
Energy efficiency class	...	B	B	B	A	B
Rated pressure	Mpa	0,3	0,3	0,3	0,3	0,3
Lower heat exchanger surface area	m^2	0,9	1,12	1,85	2,03	3,04
Lower heat exchanger inside volume	L	4,33	5,44	12,15	13,34	19,95
Maximum thermal power lower heat exchanger (80-60°C)	kW	24	35	55	62	88
Thermal power lower heat exchanger according EN 12897 (15-60°C; 15 l/min; 80°C)	kW	15,9	18,1	27,6	25	32,3
Warm-up time from 15-60 °C with lower heat exchanger (15 l/min; 80°C) (EN 12897)	min	30	30	43	65	70
Lower heat exchanger pressure drop (EN 12897)	mbar	80	75	40	30	35
Standing loss	W	48	50	71	63	80
Weight	kg	66	83	129	204	238
Insulation type		Rigid foam	Rigid foam	Rigid foam	Rigid foam	Rigid foam
Connections						
1: Inlet / Outlet		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
2: Upper heat exchanger		G3/4 F	G3/4 F	G1 F	G1 F	G1 F
3: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F
4: Additional socket		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
5: Inlet / Outlet		G3/4 F	G3/4 F	G1 1/4 F	G1 1/4 F	G1 1/4 F
Dimensions						
A	mm	200	205	220	330	330
B	mm	260	235	260	360	360
C	mm	855	835	980	880	1050
D	mm	600	670	800	1100	1100
F	mm	515	575	635	645	760
G	mm	75	85	80	125	125
H	mm	1430	1605	1765	1675	2020
I	mm	550	530	630	470	630
K	mm	855	945	1045	960	1190
L	mm	1180	1315	1460	1270	1620

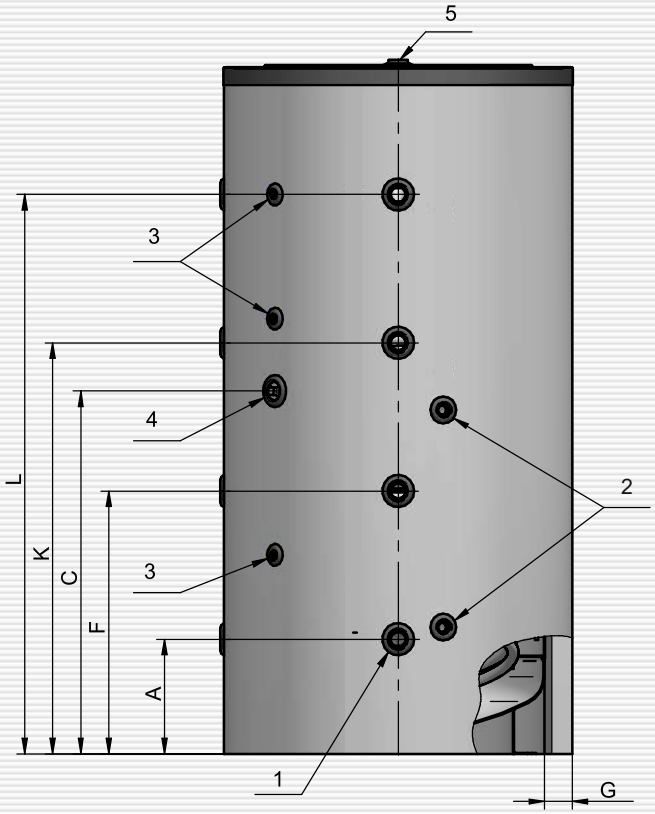
Product type: indirect
Installation: floor standing
Capacity: 1500, 2000 L
Water tank: non-enameled

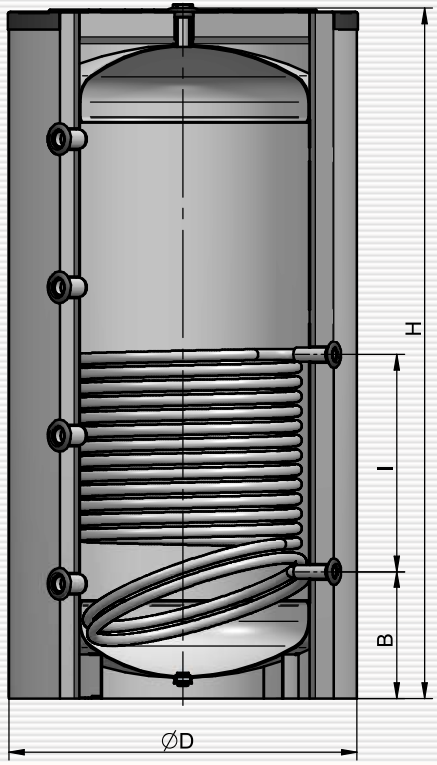
The model with one heat exchanger utilizes two different heat sources simultaneously transferring energy to the buffer tank /e.g. a solar system and a boiler/. This type of buffer tanks optimises the heating system performance and provides equal loading of the energy sources.



DESCRIPTION

- Minimal heat losses;
- One lower heat exchanger with large heat exchanging surface operating in accumulation mode;
- A 100 mm thick insulation, easy for dismounting;
- Zipped lining of wear resistant synthetic fabric in INOX color;
- Connections, convenient for installation and maintenance;
- Thermostat socket;
- Circulation socket;
- Venting socket;
- Large diameter flange for easy access to the water tank;
- Not suitable for domestic hot water;



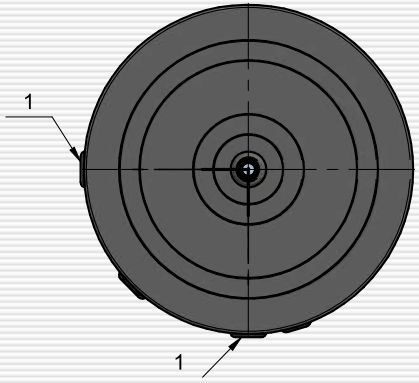


SPECIFICATIONS

Parameters			
Model	...	BCS 1500F	BCS 2000F
Volume range	...	1500	2000
Energy efficiency class	...	-	-
Standing loss heat	W	158	186
Rated pressure	Mpa	0.3	0.3
Volume	L	1471	2000
Insulation thickness	mm	100	100
Gross weight	kg	318	377
Insulation type		EPS	EPS
Exchanger			
Surface area S1	m^2	3.04	5.78
Volume S1	L	19.95	32.00
Pressure loss S1	mbar	35	35
Connections			
Inlet / Outlet		G2 F	G2 F
S1		G1 F	G1 F
Socket for thermostat		G1/2 F	G1/2 F
Additional socket		G1 1/2 F	G1 1/2 F
Inlet / Outlet		G2 F	G2 F
Dimensions			
D	mm	1250	1400
H	mm	2210	2255

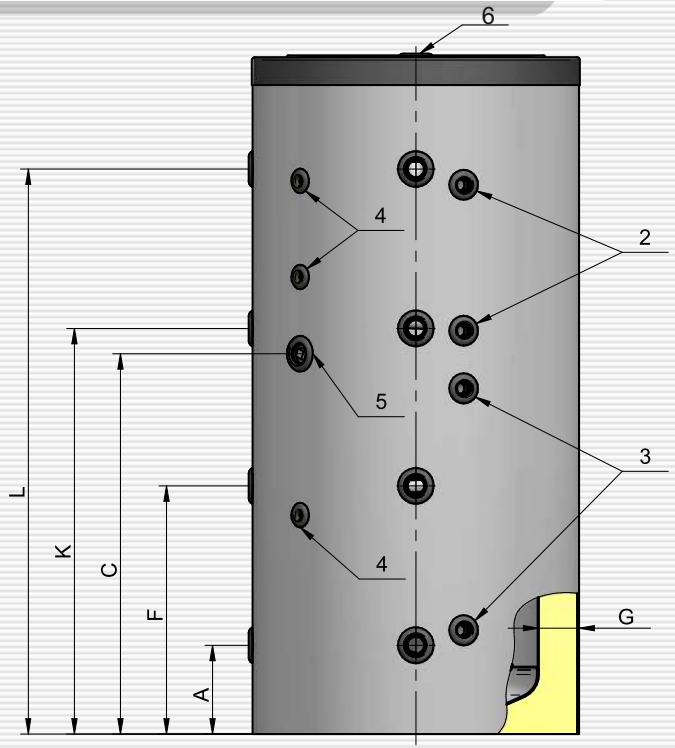
Product type: indirect
Installation: floor standing
Capacity: 200, 300, 500, 750, 1000 L
Water tank: non-enameled

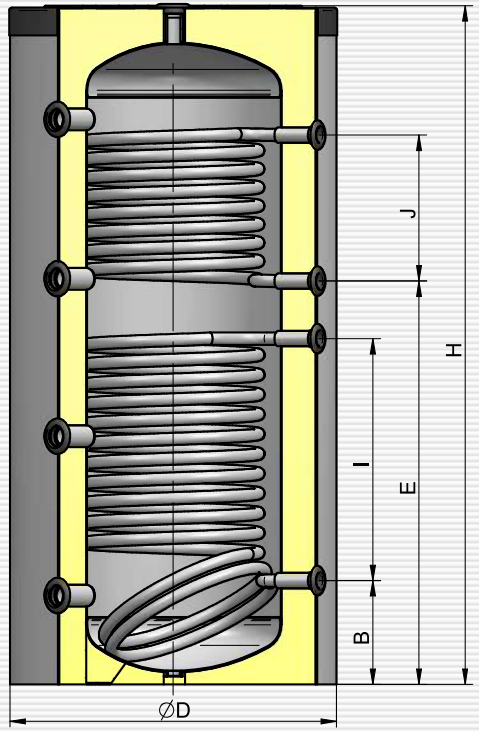
The model with two heat exchangers utilizes two or three different heat sources simultaneously transferring energy to the buffer tank /e.g. a solar system, a heat pump system and/or a boiler/. The numerous outlets of the tanks allow flexible options for multi-purpose combination of the heat sources in accordance with the customers' needs.
The buffer tanks can be simultaneously connected to various energy consumers (floor heating system, radiators, fan coil convector units, etc).



DESCRIPTION

- Minimal heat losses;
- Two heat exchangers with large heat exchanging surface for connection with two additional heat sources;
- A 100 mm thick insulation, easy for dismounting;
- Zipped lining of wear resistant synthetic fabric in INOX color;
- Connections, convenient for installation and maintenance;
- Thermostat socket;
- Circulation socket;
- Venting socket;
- Large diameter flange for easy access to the water tank;
- Not suitable for domestic hot water.



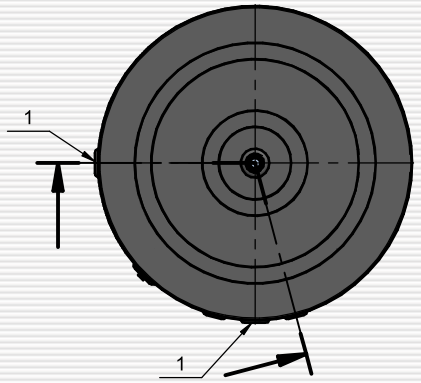


SPECIFICATIONS

Parameters						
Model	...	BCS2 200K60	BCS2 300K	BCS2 500K80	BCS2 750K	BCS2 1000K
Volume range	L	200	300	500	750	1000
Energy efficiency class	...	B	B	B	A	B
Rated pressure	Mpa	0,3	0,3	0,3	0,3	0,3
Lower heat exchanger surface area	m^2	0,90	1,12	1,85	2,03	3,04
Lower heat exchanger inside volume	L	4,33	5,44	12,15	13,34	19,95
Maximum thermal power lower heat exchanger (80-60°C)	kW	24	35	55	62	88
Thermal power lower heat exchanger according EN 12897 (15-60°C; 15 l/min; 80°C)	kW	15,9	18,1	27,6	25	32,3
Warm-up time from 15-60 °C with lower heat exchanger (15 l/min; 80°C) (EN 12897)	min	30	30	43	65	70
Lower heat exchanger pressure drop (EN 12897)	mbar	80	75	40	30	35
Upper heat exchanger surface area	m^2	0,38	0,86	1,15	1,22	2,03
Upper heat exchanger inside volume	L	1,82	4,18	7,53	7,99	13,34
Maximum thermal power upper heat exchanger (80-60°C)	kW	10,5	26,7	34,2	36,6	62,4
Standing loss	W	49	52	76	65	82
Weight	kg	72	96	144	221	255
Insulation type		Rigid foam	Rigid foam	Rigid foam	Rigid foam	Rigid foam
Connections						
1: Inlet / Outlet		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
2: Upper heat exchanger		G3/4 F	G3/4 F	G1 F	G1 F	G1 F
3: Lower heat exchanger		G3/4 F	G3/4 F	G1 F	G1 F	G1 F
4: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F
5: Additional socket		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
6: Inlet / Outlet		G3/4 F	G3/4 F	G1 1/4 F	G1 1/4 F	G1 1/4 F
Dimensions						
A	mm	200	205	220	330	330
B	mm	260	235	260	360	360
C	mm	855	835	980	880	1050
D	mm	600	670	800	1100	1100
E	mm	1000	885	1040	930	1105
F	mm	515	575	635	645	760
G	mm	75	85	80	125	125
H	mm	1430	1605	1765	1675	2020
I	mm	550	530	630	470	630
J	mm	230	400	380	290	470
K	mm	855	945	1045	960	1190
L	mm	1180	1315	1460	1270	1620

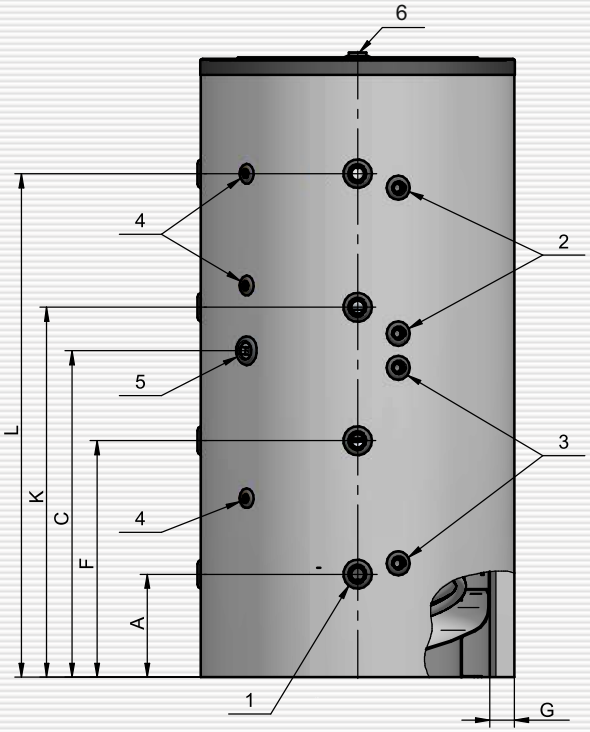
Product type: indirect
Installation: floor standing
Capacity: 1500, 2000 L
Water tank: non-enameled

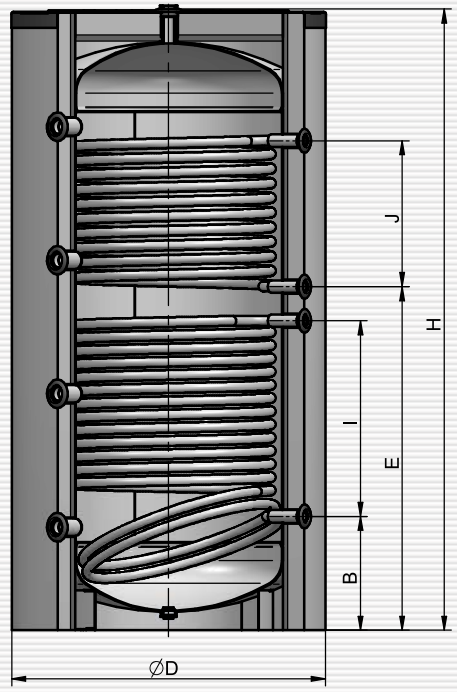
The model with two heat exchangers utilizes two or three different heat sources simultaneously transferring energy to the buffer tank /e.g. a solar system, a heat pump system and/or a boiler/. The numerous outlets of the tanks allow flexible options for multi-purpose combination of the heat sources in accordance with the customers' needs.
The buffer tanks can be simultaneously connected to various energy consumers (floor heating system, radiators, fan coil convector units, etc).



DESCRIPTION

- Minimal heat losses;
- Two heat exchangers with large heat exchanging surface for connection with two additional heat sources;
- A 100 mm thick insulation, easy for dismounting;
- Zipped lining of wear resistant synthetic fabric in INOX color;
- Connections, convenient for installation and maintenance;
- Thermostat socket;
- Circulation socket;
- Venting socket;
- Large diameter flange for easy access to the water tank;
- Not suitable for domestic hot water.



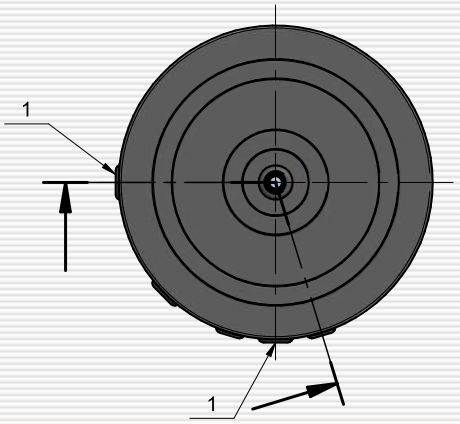


SPECIFICATIONS

Parameters			
Model	...	BCS2 1500F	BCS2 2000F
Volume group	...	1500	2000
Energy efficiency class	...	-	-
Standing loss heat	W	161	185
Rated pressure	Mpa	0.3	0.3
Volume	L	1455	1978
Insulation thickness	mm	100	100
Gross weight	kg	342	414
Insulation type	...	EPS	EPS
Heat exchangers			
Surface area S1	m^2	3.04	5.78
Volume S1	L	19.95	32.00
Pressure loss S1	mbar	35	35
Surface area S2	m^2	2.03	2.73
Volume S2	L	13.34	17.97
Pressure loss S2	mbar	35	35
Connections			
Inlet/Outlet		G1 1/2 F	G2 F
S1		G1 F	G1 F
S2		G1 F	G1 F
Socket for thermostat		G1/2 F	G1/2 F
Additional socket		G1 1/2 F	G1 1/2 F
Inlet/Outlet		G1 1/4 F	G2 F
Dimensions			
D	mm	1250	1400
H	mm	2210	2255

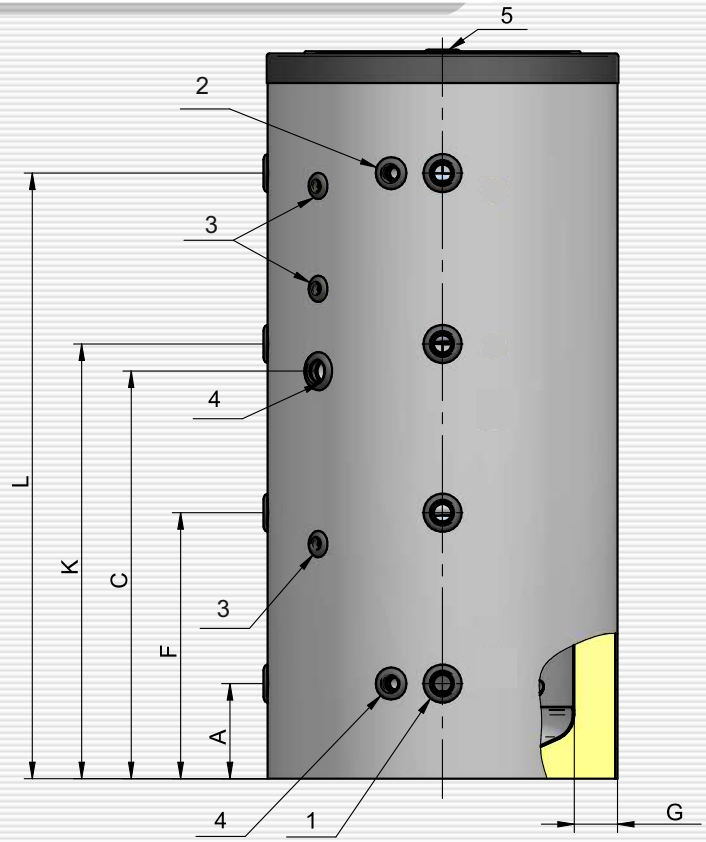
Product type: indirect
Installation: floor standing
Capacity: 300, 500, 750, 1000 L
Water tank: non-enameled

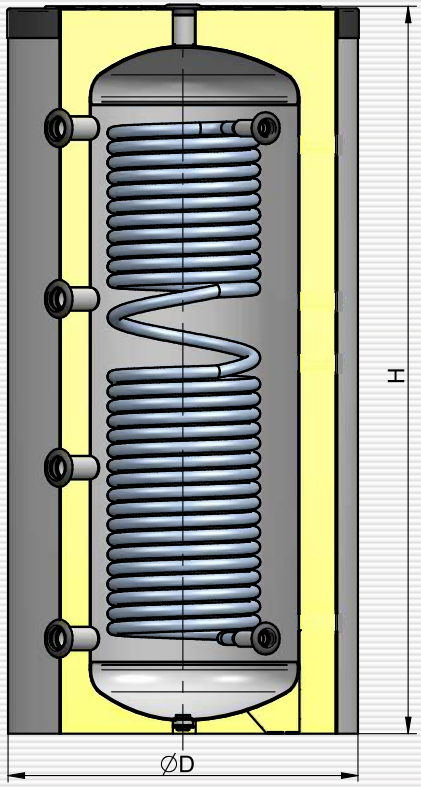
The stainless steel heat exchanger model allows the simultaneous heating of DHW and water for heating systems;
The potable water, passing through the corrugated heat exchanger, provides the necessary heating for ensuring an instantaneous mode;



DESCRIPTION

- Minimal heat losses;
- AISI 316L stainless steel heat exchanger for heating of potable water in an instantaneous mode;
- A 100mm thick insulation, easy for dismounting;
- Zipped lining of wear resistant synthetic fabric in INOX color;
- Connections, convenient for installation and maintenance;
- Thermostat sockets;
- Circulation socket;
- Venting socket.



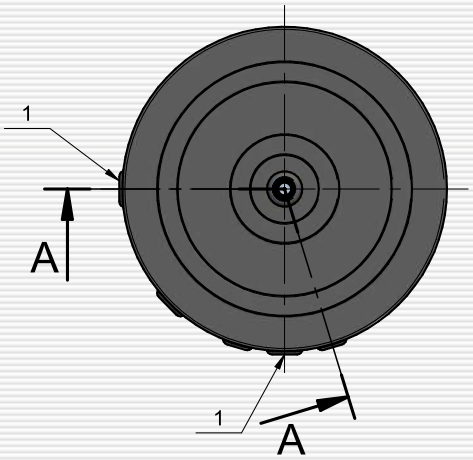


SPECIFICATIONS

Parameters					
Model	...	BCW 300K	BCW 500K	BCW 750K	BCW 1000K
Volume range	L	300	500	750	1000
Energy efficiency class	...	B	B	A	B
Rated pressure	Mpa	0,3	0,3	0,3	0,3
Surface of the heat-exchanger for DHW	m^2	3,03	4,65	6,01	7,5
Internal volume of the heat-exchanger for DHW	L	16,64	25,72	33,29	41,61
Standing loss	W	51	74	63	81
Weight	kg	81	123	216	220
Insulation type	...	Rigid foam	Rigid foam	Rigid foam	Rigid foam
Connections					
1: Inlet / Outlet		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
2: Heat-exchanger for DHW		G1 F	G1 F	G1 F	G1 F
3: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F	G1/2 F
4: Additional socket		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
5: Inlet / Outlet		G3/4 F	G1 1/4 F	G1 1/4 F	G1 1/4 F
Dimensions					
A	mm	205	220	330	330
C	mm	835	980	880	1050
D	mm	670	800	1100	1100
F	mm	885	635	645	760
G	mm	85	80	125	125
H	mm	1595	1765	1675	2020
K	mm	945	1045	960	1190
L	mm	1315	1460	1270	1620

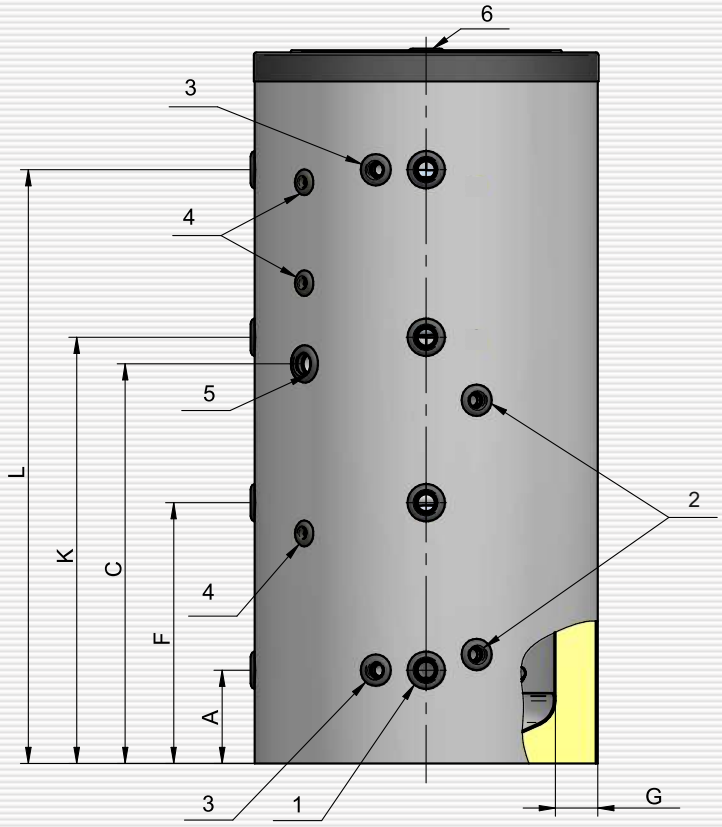
Product type: indirect
Installation: floor standing
Capacity: 500, 750, 1000 L
Water tank: non-enameled

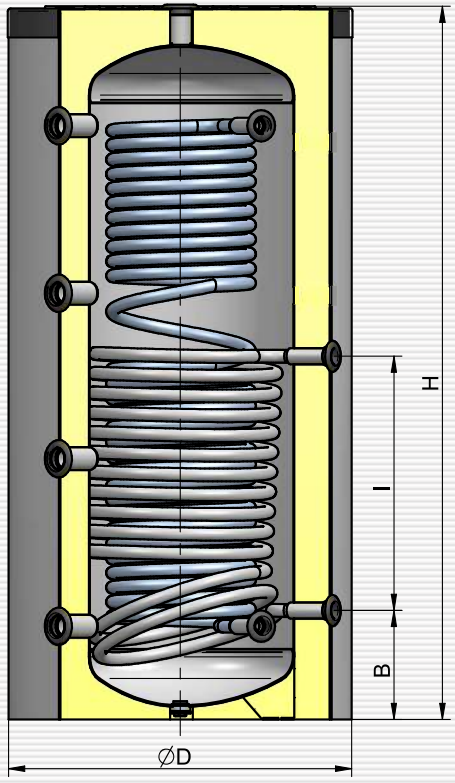
The model allows two alternative heat sources to give out energy to the buffer tank /for example solar system and a boiler/.
The instantaneous water heating mode provides DHW for household needs.



DESCRIPTION

•Minimal heat losses;
•Low situated heat exchanger with large surface, working in an instantaneous mode;
•AISI 316L stainless steel heat exchanger for heating of potable water in an instantaneous mode;
•A 100mm thick insulation, easy for dismounting;
•Zipped lining of wear resistant synthetic fabric in INOX color;
Connections, convenient for installation and maintenance;
•Thermostat sockets;
•Circulation socket;
•Venting socket.



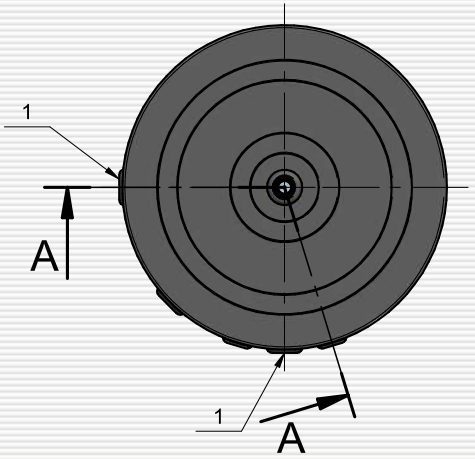


SPECIFICATIONS

Parameters				
Model	...	BCWS 500K80	BCWS 750K	BCWS 1000K
Volume range	L	500	750	1000
Energy efficiency class	...	B	A	B
Rated pressure	Mpa	0,3	0,3	0,3
Lower heat exchanger surface area	m^2	1,85	2,03	3,04
Lower heat exchanger inside volume	L	12,15	13,34	19,95
Maximum thermal power lower heat exchanger (80-60°C)	kW	55	62	88
Thermal power lower heat exchanger according EN 12897 (15-60°C; 15 l/min; 80°C)	kW	27.57	25	32,3
Warm-up time from 15-60 °C with lower heat exchanger (15 l/min; 80°C) (EN 12897)	min	43	65	70
Lower heat exchanger pressure drop (EN 12897)	mbar	40	30	35
Surface of the heat-exchanger for DHW	m^2	4,65	6,01	7,5
Internal volume of the heat-exchanger for DHW	L	25,72	33,29	41,61
Standing loss	W	72	64	84
Weight	kg	146	269	270
Connections				
1: Inlet / Outlet		G1 1/2 F	G1 1/2 F	G1 1/2 F
2: Lower heat exchanger		G1 F	G1 F	G1 F
3. Heat-exchanger for DHW		G1 F	G1 F	G1 F
4: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F
5: Additional socket		G1 1/2 F	G1 1/2 F	G1 1/2 F
6: Inlet / Outlet		G1 1/4 F	G1 1/4 F	G1 1/4 F
Dimensions				
A	mm	220	330	330
B	mm	260	360	365
C	mm	980	880	1050
D	mm	800	1100	1100
F	mm	635	645	760
G	mm	80	125	125
H	mm	1765	1675	2020
I	mm	630	470	630
K	mm	1045	960	1190
L	mm	1460	1270	1620

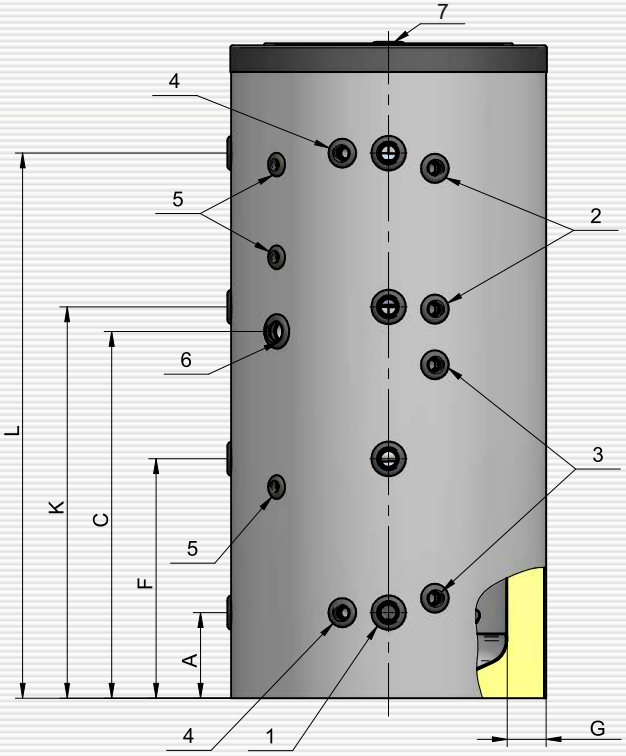
Product type: indirect
Installation: floor standing
Capacity: 500, 750, 1000 L
Water tank: non-enameled

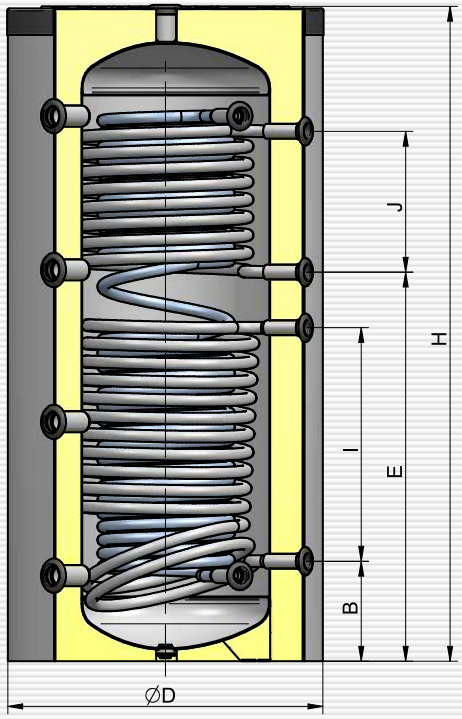
The model allows two alternative heat sources to give out energy to the buffer tank /for example solar system, boiler, heat pump, etc./.
The instantaneous water heating mode, provides DHW for household needs.
There is a possibility for several consumers to be connected to the buffer tank.



DESCRIPTION

- Minimal heat losses;
- Two large surface heat exchangers for utilizing two additional heat sources;
- AISI 316L stainless steel heat exchanger for heating of potable water in an instantaneous mode;
- A 100mm thick insulation, easy for dismounting;
- Zipped lining of wear resistant synthetic fabric in INOX color;
- Connections, convenient for installation and maintenance;
- Thermostat socket;
- Circulation socket;
- Venting socket.



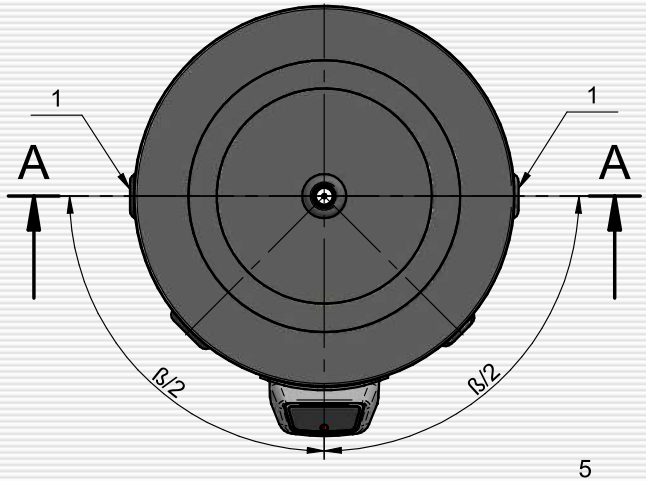


SPECIFICATIONS

Model	...	BCWS2 500K80	BCWS2 750K	BCWS2 1000K
Volume range	L	500	750	1000
Energy efficiency class	...	B	A	B
Rated pressure	Mpa	0,3	0,3	0,3
Lower heat exchanger surface area	m^2	1,85	2,03	3,04
Lower heat exchanger inside volume	L	12,15	13,34	19,95
Maximum thermal power lower heat exchanger (80-60°C)	kW	55	62	88
Thermal power lower heat exchanger according EN 12897 (15-60°C; 15 l/min; 80°C)	kW	27,57	25	32,3
Warm-up time from 15-60 °C with lower heat exchanger (15 l/min; 80°C) (EN 12897)	min	43	65	70
Lower heat exchanger pressure drop (EN 12897)	mbar	40	30	35
Upper heat exchanger surface area	m^2	1,15	1,22	2,03
Upper heat exchanger inside volume	L	7,53	7,99	13,34
Maximum thermal power upper heat exchanger (80-60°C)	kW	34,2	36,6	62,4
Surface of the heat-exchanger for DHW	m^2	4,65	6,01	7,5
Internal volume of the heat-exchanger for DHW	L	25,72	33,29	41,61
Standing loss	W	71	66	85
Weight	kg	161	276	314
Insulation	...	Rigid foam	Rigid foam	Rigid foam
Connections				
1: Inlet / Outlet		G1 1/2 F	G1 1/2 F	G1 1/2 F
2: Upper heat exchanger		G1 F	G1 F	G1 F
3: Lower heat exchanger		G1 F	G1 F	G1 F
4. Heat-exchanger for DHW		G1 F	G1 F	G1 F
5: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F
6: Additional socket		G1 1/2 F	G1 1/2 F	G1 1/2 F
7: Inlet / Outlet		G1 1/4 F	G1 1/4 F	G1 1/4 F
Dimensions				
A	mm	220	330	330
B	mm	260	360	365
C	mm	980	880	1050
D	mm	800	1100	1100
E	mm	1040	930	1105
F	mm	635	645	760
G	mm	80	125	125
H	mm	1765	1675	2020
I	mm	630	470	630
J	mm	380	290	470
K	mm	1045	960	1190
L	mm	1460	1270	1620

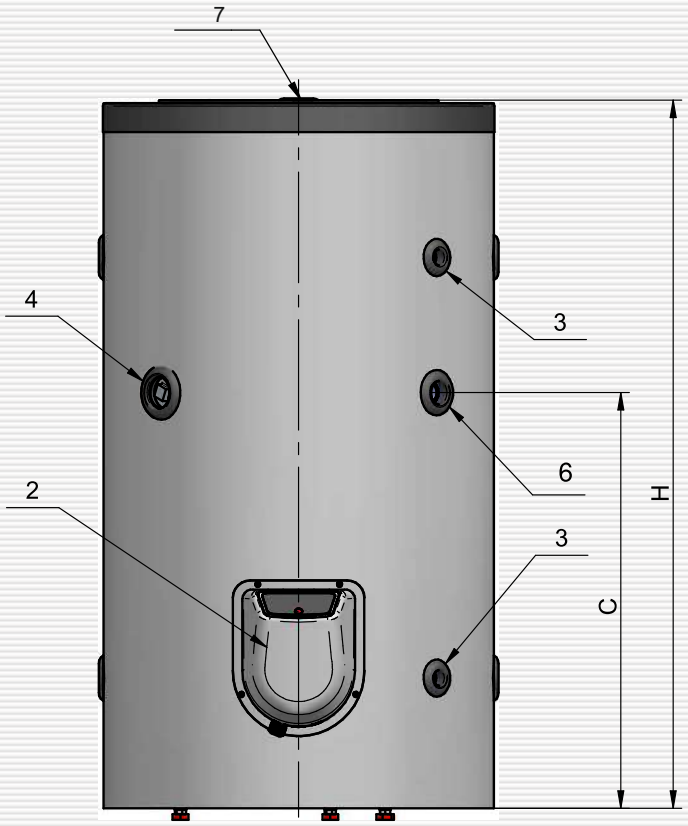
Product type: indirect
Installation: floor standing
Capacity: 150, 200, 300, 500, 750, 1000, 1500, 2000 L
Water tank: enameled

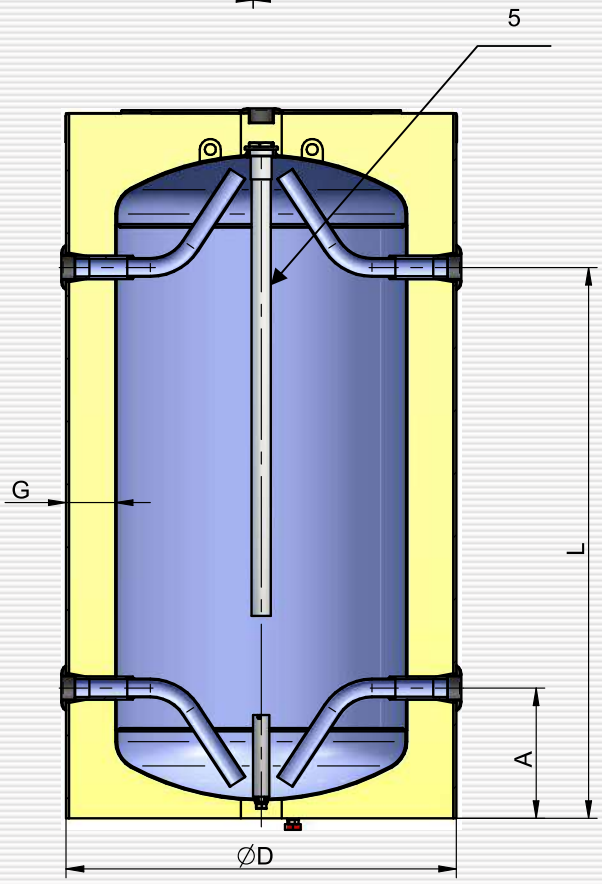
ELDOM Green Line enameled buffer tanks provide domestic hot water. The characteristics of drinking water remain unchanged and it can be used for cooking and drinking.



DESCRIPTION

- Minimal heat losses;
- Wear resistant zirconium enamel coating of the water tank applied through the technology for liquid enameling;
- Two large surface magnesium anodes for optimal corrosion protection;
- A 100mm thick insulation, easy for dismounting;
- Zipped lining of wear resistant synthetic fabric in INOX color;
- Connections, convenient for installation and maintenance;
- Thermostat socket;
- Circulation socket;
- Large diameter flange for easy access to the water tank;
- Domestic hot water suitable for cooking.





SPECIFICATIONS

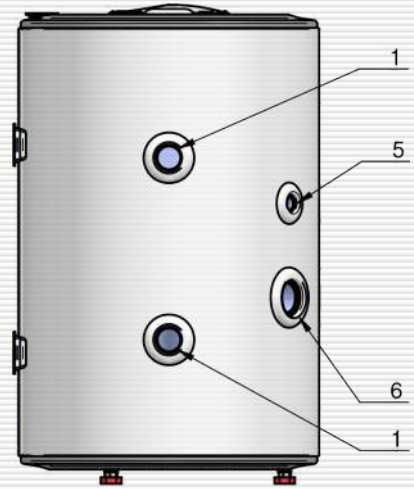
Parameters									
Model	...	BCE 150K	BCE 200K	BCE 300K	BCE 500K80(F)	BCE 750K	BCE 1000K	BCE 1500F	BCE 2000F
Volume range	L	150	200	300	500	750	1000	1500	2000
Energy efficiency class		B	B	B	B	A	B	C	C
Rated pressure	Mpa	0,8	0,8	0,8	0,8	0,6	0,6	0,8	0,8
Standing loss	W	45	53	50	73*	54	77	155	178
Weight	kg	52	60	72	124*	210	238	367	420
Insulation type	...	Rigid foam	Rigid foam	Rigid foam	Rigid foam/EPS	Rigid foam/EPS	Rigid foam/EPS	EPS	EPS
Connections									
1: Inlet / Outlet		G1 F	G1 F	G1 F	G1 1/2 F	G2 F	G2 F	G2 F	G2 F
2: Flange		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F
4: Additional socket		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
5: Anode protector		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6: Recirculation		G1 F	G1 F	G1 F	G1 1/2 F	G2 F	G2 F	G2 F	G2 F
7: Inlet / Outlet		G3/4 F	G3/4 F	G3/4 F	G1 1/4 F	G1 1/4 F	G1 1/4 F	G2 F	G2 F
Dimensions									
A	mm	210	210	210	240	365	365	385	395
C	mm	595	740	840	980	890	1090	1220	1230
D	mm	620	600	670	800/800*	1100	1100	1250	1400
G	mm	85	75	85	80/80*	125	125	100	100
H	mm	1150	1430	1605	1765/1745*	1675	2020	2210	2255
L	mm	890	1165	1315	1425	1235	1585	1765	1755
ß	°	90	90	90	90	45	45	45	45

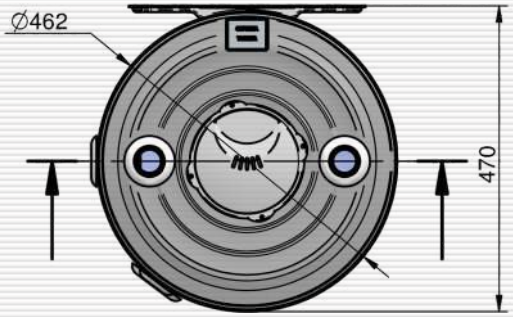
*Models available with non-removable rigid PPU foam (model number “K”) or removable EPS insulation (model number “F”)

NEW PRODUCT

Type of product: indirect
Mounting: wall
(vertical and horizontal),
free-standing
Capacity: 60, 80, 120 L
Type of tank: enameled or
stainless steel

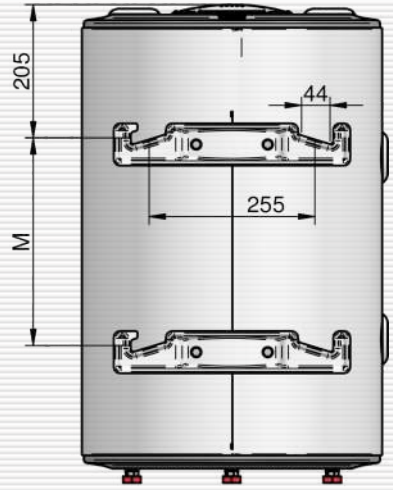
These models of ELDOM Green Line buffertanks are the perfect addition to heat pump systems and ensure their optimum perforance in changing operation modes. Their structure allows for different mounting possibilities according to the wiring requirements – both wall mounting and floor mounting.

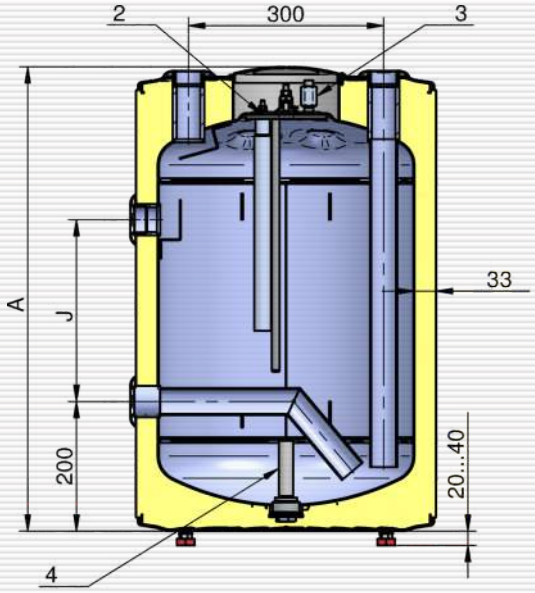




DESCRIPTION

- Minimum heat loss: thick CFC free insulation made of environmentally friendly high-density polyurethane foam.
- SHIELD technology: innovative wear-resistant zirconia-based coating of the water tank;
- Cathode system: two magnesium anodes for optimal corrosion protection;
- Socket for installation of an additional heating element;
- Recirculation socket;
- Temperature sensing socket;
- Air-vent ball valve;
- Drinking water;
- Terminals that ensure easy installation and maintenance.





SPECIFICATIONS

Parameters							
Model	...	BCE 60(R)	BCE 80(R)	BCE 120(R)	BCH 60(R)	BCH 80(R)	BCH 120(R)
Volume range	...	60	80	120	60	80	120
Energy efficiency class	...	C	C	C	C	C	C
Rated pressure	Mpa	0,6	0,6	0,6	0,6	0,6	0,6
Standing loss	W	56	60	68	56	60	68
Weight	kg	29	32	42	22	25	35
Connections							
1: Inlet / Outlet		G1 1/4 F	G1 1/4 F	G1 1/4 F	G1 1/4 F	G1 1/4 F	G1 1/4 F
2: Flange (with anode protector)		Yes(Yes)	Yes(Yes)	Yes(Yes)	Yes(No)	Yes(No)	Yes(No)
3: Ball valve		G1/4	G1/4	G1/4	G1/4	G1/4	G1/4
4: Additional anode protector		Yes	Yes	Yes	No	No	No
5: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F
6: Additional socket		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
Dimensions							
A	mm	715	810	1150	715	810	1150
J	mm	280	375	715	280	375	715
M	mm	320	415	755	320	415	755

Description of markings:
"BCE" - enamelled water tank.
"BCH" - water tank from Cr-Ni steel.
"R" - The flange of the buffer tanks is on the right when the device is mounted in horizontal BCE xxxR position.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ELDOM

In recent years we have invested in the development of new series ELDOM electric heaters: wall mounted convector heaters with an intelligent electronic control, featured with both manual and Wi-Fi communication module, floor standing convector heaters.

We recommend using the electric heaters ELDOM in case that the central heating system is inadequate or when it is unprofitable to invest in a local heating system installation. Often, if you want to heat only one premise, the use of electric heating appliances could be more cost-effective.

They are also suitable in case you want to increase the temperature in the rooms used by people sensitive to cold, without having to overheat the whole house.

Electric heaters ELDOM:

- create comfort with their steady heat;
- don't generate harmful emissions;
- operate discreetly and quietly;
- high safety level;

When it comes to electric heating appliances, the safety is a top priority for us. The electric heating elements we use in the ELDOM heaters are manufactured in the new production plant of Eldominvest on a latest generation technological line. The strict quality control, implemented by us, ensures flawless operation of the ELDOM heating appliances throughout their long operation period.


Super saving


Models with intelligent microprocessor control, providing supplementary energy saving


Security


Dynamic Technology


Weekly programmer

Anti-freeze mode


Innovative intelligent electronic control with an elegant 1.8" color LED display


Open window function


Ultra SLIM design

Remote monitoring and control via a Wi-Fi communication module


Long life


Cable with plug

Model: RH01W20W

Heaters type:	Convection heaters
Installation:	Wall mounted, floor standing
Nominal power [W]:	500, 1000, 1500, 2000, 2500, 3000
Control type:	Electronic with Wifi communication module and mechanical

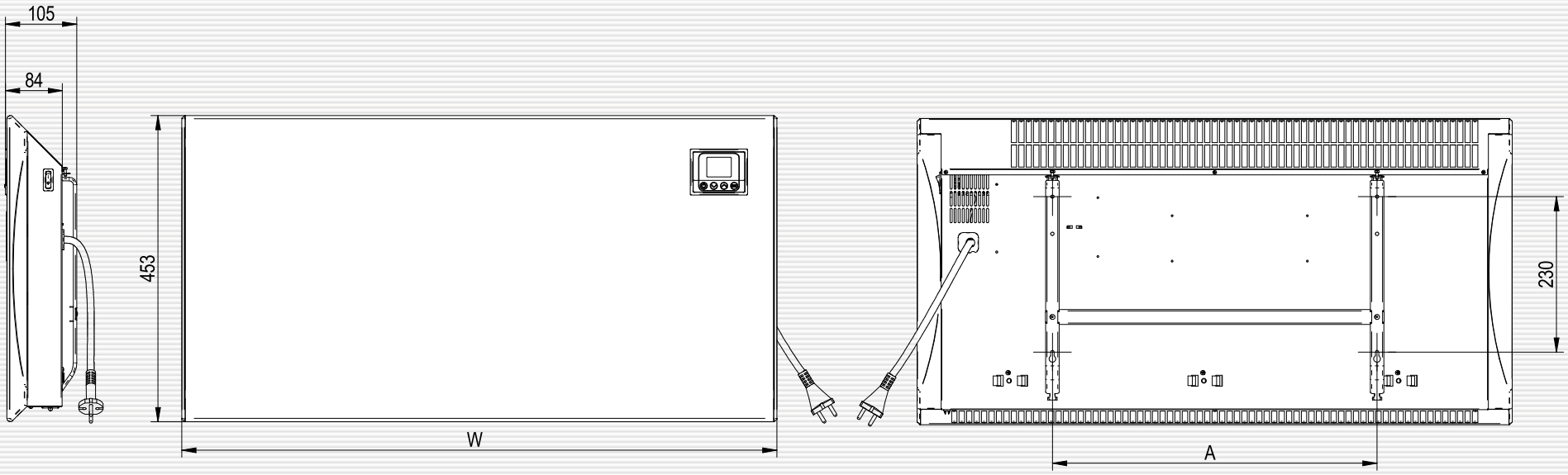
DESCRIPTION

Super energy efficient – they save energy and money due to:

- Dynamic Technology: the special design of the powerful radiator and the casing allows the ascending heated air to circulate naturally. The high-performance dynamic convection distributes heat uniformly all over the room, which guarantees increased heating and comfortable natural temperature;
- Weekly programmer with a time step of one minute – you can set the operation mode unlimited in time, at different temperatures according to your individual regimen or for operation in a low-tariff period;
- Open Window Function – function detecting an open window or door, which temporarily turns the heater off and makes significant energy savings;
- Sleep Mode – After activation, this mode will gradually lower the set temperature by 3 degrees within 2 hours and will automatically restore in 6 more hours. This mode of the convector enables another energy saving option without leaving you in the cold.

Secure – we have integrated advanced safety features to ensure reliability throughout the entire service life of the convector heater:

- Fall protection
- Parental control
- Ingress protection class IP 24
- Frost protection
- Power outage protection
- Two-stage overheating protection



SPECIFICATIONS

Parameters							
Model	...	RH01W05W	RH01W10W	RH01W15W	RH01W20W	RH01W25W	RH01W30W
Installation	...	wall installation	wall installation	wall installation	wall installation	wall installation	wall installation
Electronic control	...	with Wi-Fi	with Wi-Fi	with Wi-Fi	with Wi-Fi	with Wi-Fi	with Wi-Fi
Rated voltage	V~	230 V~	230 V~	230 V~	230 V~	230 V~	230 V~
Rated power	kW	0.5	1.0	1.5	2.0	2.5	3.0
Temperature control range	C°	7-28	7-28	7-28	7-28	7-28	7-28
Dimensions / HxWxD	mm	453x400x84	453x592x84	453x688x84	453x880x84	453x1072x84	453x1216x84
Dimension A	mm	200	200	200	480	480	480

**The indicated parameters are measured in laboratory conditions and depend on the heat insulation and position of the premise, as well as on the proper installation of the device. In order to provide good natural convection, the distance between the convector heater and the floor of the premise should be at least 60 mm.

Model: RH15NW, RH25NW

Heaters type:	Convection heaters
Installation:	Wall mounted, floor standing
Nominal power [W]:	1000, 1500, 2000, 2500, 3000
Electronic control:	With Wi-Fi/Without Wi-Fi

DESCRIPTION

- SUPER SAVINGS - energy and money consumption economy due to 38-39% energy efficiency;
- Innovative INTELLIGENT ELECTRONIC CONTROL with an elegant 1.8" color TFT display;
- WEEKLY PROGRAMMER - program the operation mode indefinitely in time, days and hours, with different temperature according to your individual mode or according to the low-cost time zones;
- OPEN WINDOW function - a function spotting an open window or door recognition function that temporarily switches off the heater and saves significant power consumption;
- LONG LIFE - the ELDOM convector are constructed not with one but with two double-ribbed aluminum radiators. This ensures better heat exchange and reduces the heat load of the heating elements, ensuring a long service life;
- Children Protection;
- Moisture protection class IP 24;
- Anti-freeze protection;
- Protection against power failure;
- Fall protection;
- Ultra SLIM design - only 59 mm thick;
- Illuminated switch.

A1

double alluminum radiator providing optimal natural convection

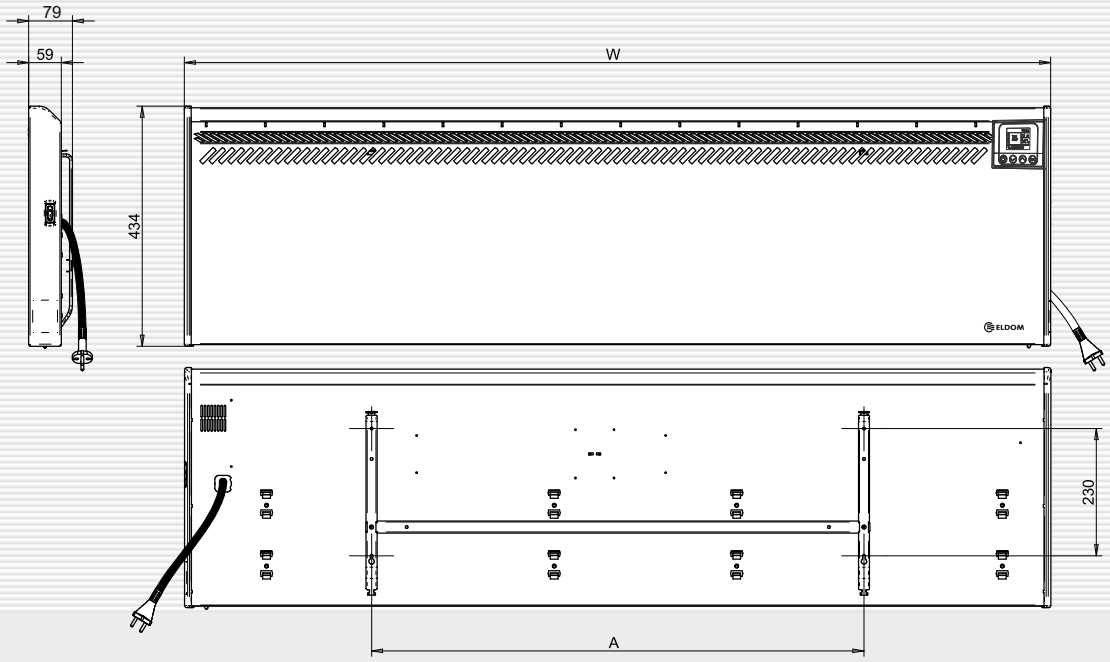
A2

Innovative INTELLIGENT ELECTRONIC CONTROL with an elegant 1.8" color TFT display

DESCRIPTION

The models with WiFi Module:

- Enables Wi-Fi to manage all important convector functions from anywhere in the world through Your mobile device.
- It provides you with constant and up-to-date information on the condition of your convector, visualizing all the important parameters measured by the controllers.



SPECIFICATIONS

Parameters						
Model	...	RH10N RH10NW*	RH15N RH15NW*	RH20N RH20NW*	RH25N RH25NW*	RH30N RH30NW*
Installation		wall installation	wall installation	wall installation	wall installation	wall installation
Electronic control		without Wi-Fi with Wi-Fi*	without Wi-Fi with Wi-Fi*	without Wi-Fi with Wi-Fi*	without Wi-Fi with Wi-Fi*	without Wi-Fi with Wi-Fi*
Rated voltage	V~	230 V~	230 V~	230 V~	230 V~	230 V~
Rated power	kW	1.0	1.5	2.0	2.5	3
Temperature control range	C°	7-28	7-28	7-28	7-28	7-28
Dimensions / HxWxD	mm	434x716x59	434x916x59	434x1116x59	434x1366x59	434x1566x59
Dimension A	mm	480	480	890	890	890
Heated area*	m^2	8-14	12-18	16-22	20-26	24-32
Heated volume*	m^3	20-35	30-45	40-55	50-65	60-80
Net weight	kg	6.5	8	9.5	11.5	13.5

* Models are with Wi-Fi communication module

**The indicated parameters are measured in laboratory conditions and depend on the heat insulation and position of the premise, as well as on the proper installation of the device. In order to provide good natural convection, the distance between the convector heater and the floor of the premise should be at least 60 mm.

Heaters type:	convection heaters
Installation:	floor standing
Rated power [W]:	800+1200
Control:	mechanical

Model CF2000BL

Model CFV2000

DESCRIPTION

- Made in the EU;
- 3 power regulation levels: 800, 1200, 2000W;
- Built-in fan for forced convection;
- Unique two-face design;
- Metal body;
- Polyamide components, resistant to high temperatures;
- Precise thermostat;
- Thermal cut-out for overheat protection;
- Two colors – white and black;
- Stable feet.

SPECIFICATIONS

Parameters			
Model	...	CF2000(BL)	CFV2000(BL)
Rated power	W	800+1200	800+1200
Dimensions			
Height	mm	427	427
Width	mm	687	687
Depth	mm	180	180
Heated area*	m^2	16-22	16-22
Heated volume*	m^3	40-55	40-55
Net weight	kg	4.2	4.8

Note: The indicated parameters are measured in laboratory conditions and depend on the heat insulation and position of the premise, as well as on the proper installation of the device.


ELDOM

Model Eldom PVK 701

Model Eldom PVS21

Model Eldom PVG 601

We are the first Bulgarian manufacturer of built-in cooktops operating on two power sources: only electrical, combined (gas + electricity) and only gas.
We manufacture three built-in cooktop models:

Eldom PVS21
- Highly efficient radiant heaters – HiLight and an expandable large cooking zone;
- Electronic touch control;
- With two diameters: ⌀180mm+ ⌀120mm;
- Nine power levels;
- Fast heating mode of the cooking zone;
- Automatic turning off in case the appliance is forgotten switched on;
- Electronics overheat protection;
- Child safety mode – automatic locking;
- Residual heat indication;
- Timer – 99 minutes;
- Delayed stop function – 99 minutes.

Eldom PVK 701
- Glass ceramic hob with one heating zone ⌀180mm and one gas burner;
- Light indication for residual heat;
- Built-in thermostat, providing six power regulation levels.

Eldom PVG 601
- Stainless steel hob with two gas burners;
- ODS gas control;
- The switching of the operating modes is done very quickly, thus the system remains depressurisation protected;
- Ingress protection level – IPX1.

Model Eldom 201VFE

Energy class A

Oven volume 38 litres

Model Eldom 213VF

Model Eldom 203VFEN

Power sources: electrical, gas, combined
Class for energy efficiency: A
Oven volume [liters]: 38

The ELDOM mini cookers have all of the advantages of the traditional big models, but are featured with very compact dimensions. Their size allows the easy carrying and application in balconies, holiday houses and kitchenettes with limited space. No special installation is required.
Eldom mini cookers range includes a variety of 14 models:

With electric power supply – glass ceramic panel with two heating zones or two cast iron heating plates, electric fan oven with a grill heating element.
With combined power supply – operating on gas and electricity.

DESCRIPTION

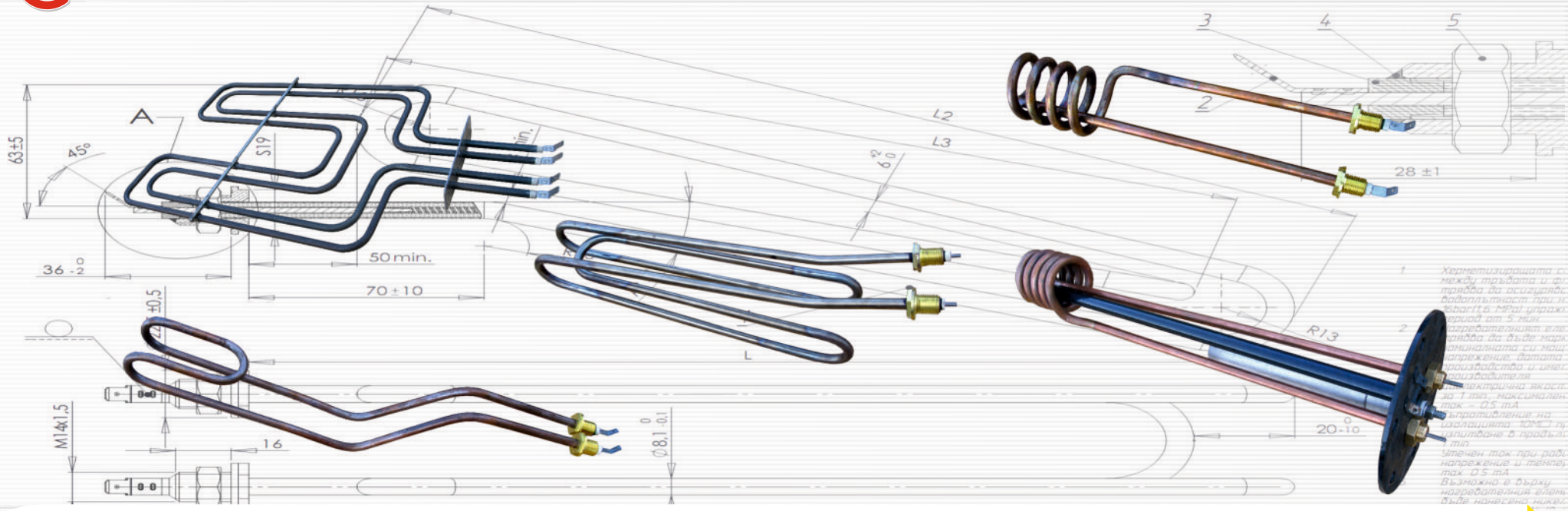
- We are the first Bulgarian producer of cookers with glass ceramic plates.
- We offer our cookers in the classical white color, with the modern black enamel or the INOX color with a stainless steel plate.
- For all of the cookers with combined power supply – ODS protection.
- The gas burners in the combined models are universal – operating on LPG or on natural gas. The switching of the operating modes is done very quickly, thus the system remains depressurisation protected.
- All of the models have a built-in lighting of the oven.

SPECIFICATIONS

Models		201VF, 201VFE, 201VFEN	201VFB	203VF, 203VFE, 203VFEN	203VFB	213VF, 213VFE, 213VFEN
Glass-ceramic hob		x	x	--	--	--
Heating zones	Ø180	1700 W	1700 W	--	--	--
	Ø145	1200 W	1200 W	--	--	--
Cast-iron plates	Ø180	--	--	2000 W	2000 W	2000 W
	Ø145	--	--	1000 W	1000 W	--
Electrical hotplate energy consumption, calculated at kg, [Wh/kg]		155,0	155,0	165,0	165,0	165,0
Gas burners	Big	--	--	--	--	1750 W
	Small	--	--	--	--	--
Oven heating elements		900 + 750 W	900 + 750 W	900 + 750 W	900 + 750 W	900 + 750 W
Grill heating element		1100 W	1100 W	1100 W	1100 W	1100 W
Oven EU energy consumption [kWh/cycle]		0,62	0,72	0,62	0,72	0,62
Energy efficiency index EEI		87,3	101,4	87,3	101,4	87,3
Oven`s forced circulation		--	x	--	x	--
Oven energy consumption in a forced circulation regime, [kWh/cycle]		--	0,99	--	0,99	--
Maximum power output		3100 W	3100 W	3400 W	3400 W	3400 W
Dimensions [mm]	H	390	390	390	390	420
	W	560	560	560	560	560
	D	502	600	502	600	510
Net weight [kg]		24	26,5	26	27,5	25

V – stainless steel hob and inox-painted side panels
VE – enameled hob and white-painted side panels
VEN – enameled hob and black-painted side panels

B – fan oven
F – separate switch for the oven`s thermostat



In 2009 a new factory was built by ELDOMINVEST Ltd for manufacturing of electrical tubular heating elements, fitted with last generation production lines. This investment allows the company to produce highly precise and thoroughly tested heating elements. The incorporation of these reliable parts in all Eldom water heaters guarantees the high quality of the finished products. This requires the usage of exceptionally high quality materials.
In order to meet different customer's requests, the company provides the aid of the Technical department's specialists.

Due to the wide range of possibilities of the universal installation, the devices can also be produced according to the specific customer`s documentation. The company is ready to face any specific request for production with a high level of technological flexibility:
Heating elements made of copper tubes, as well as stainless steel tubes of various grade such as AISI 316L.

Heating elements with various power, working voltage, purpose, shape and length (up to maximum 3 meters).

Heating elements with all kinds of applications: for heating of water, oil and air, as well as other chemical inactive gases and liquids.

The heating elements are manufactured with working voltage 24V, 42V, 48V, 65V, 110V, 127V, 220V, 230V, 380V, 400V, 500V.

Heating elements with various shape of the flange;

Heating elements with protective nickel plating;

Possibility to manufacture heating elements with cold zone from 50 to 150mm.

All Eldominvest products are certified according to the regulations of the Directives 2006/95/EC – Low Voltage Equipment and 2004/108/EC – ElectroMagnetic Compatibility. In connection to the regulations of the Ecodesign Directive our company's management decided and implemented measures in order to further extend the product certificates in compliance with the European and global trends for use of energy saving systems. Our company utilizes high quality materials, innovative technologies and systems for performance optimization, thus manufacturing products which completely and effectively use the energy generated by boiler, solar and heat pump systems. The parameters of ELDOM Green Line appliances cover to the maximum extent the requirements of the applicable European Regulations entered into force in the last 5 years; they comply with the following standards:

- EN 12897:2006 – Water supply - Specification for indirectly heated unvented (closed) storage water tanks.
- EN 60379:2005 – Methods for measuring the performance of electric storage water-heaters for household purposes.

The available certificates of conformity allow us to declare and to label the parameters and performance of our water heaters with heat exchangers.
Eldominvest is the first Bulgarian company which supplies its customers with certified products complying with the energy efficiency standards and the parameters for heating by heat exchangers.
Eldominvest is the first manufacturer in Bulgaria having the technological capacity to test the longevity parameter and to declare conformity with the norms.
All of our cookers are manufactured in accordance with the requirements of the European standards EN 60335-2-6 and EN 30-1-1, and the electric models are labeled with an A-class for energy efficiency.

The defining of the energy consumption of the electric oven and hot plates is done according to the methods, stated in the EN 50304:2006+A1:2010 and EN 60350:2009+A1:2010 for ascertaining the compliance with the requirements of EU REGULATION № 65 and EU REGULATION № 66/2014 of the European Commission.

Member of CISQ Federation
RINA
CERTIFIED MANAGEMENT SYSTEM
ISO 9001 - ISO 14001

WRAS APPROVED PRODUCT

kiwa approved product
UK WATER SUPPLY REGULATIONS

DIN Geprüft

CE

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