

ELECTRIC WATER HEATERS

#### Our business card

Company: ELDOMINVEST LTD.

Year of establishment: 1987 590 people Employees:

Number of production plants:

600 000 appliance Annual production capacity:

Total area: 49 000 sq<sup>2</sup>

one appliance every 40 seconds Production rate:

more than 400 models electric water heaters. Product range:

heating and cooking appliances, equipment and

systems for alternative energy



#### Quality is always trendy

through our decades of experience in the water heating industry. ELDOMINVEST is known as a leading Bulgarian manufacturer of water heaters, heat pump systems, solar collectors, heating and cooking appliances.

We started in 1987 with a team of 37 people and now have expanded to more than 590 highly qualified individuals, which we are proud to say are the face of our company.

We are the first Bulgarian manufacturer of water heaters with enameled water tanks and water heaters using alternative energy sources. As of now, we have three production factories as well as three logistic centers in Bulgaria.

"Quality is always trendy" is something we learned To ensure strict quality control at each production stage, we have built an in-house independent closed production cycle. Each product is designed and developed by our Research and Development department.

> The tooling equipment is also produced internally by ELDOMINVEST, due to the fact that most of our key components are manufactured in our factories.

> During the manufacture process of all our products we use the highest quality materials and latest generation technologies. All processes are strictly controlled by the ISO 9001 (certification quality system) and ISO 14001 (environmental friendliness control). The testing of each project happens in an own in-house laboratory.











### **ABOUT US**

Our production lines are fully automated, and the machines are grouped to enable an easy and fast model changeover, but also a production of long series.

- CNC punching machine ensures stability and working precision;
- Robotic MIG/MAG, VIG and Laser welding lines;
- Shot blasting plants;
- Liquid and electrostatic powder enameling (to ensure protection from corrosion);
- Enameling Furnaces;
- Fully automated painting installations;
- HFO Polyurethane Foam Injection in controlled environment;
- Highly efficient Assembly lines;
- Production of single-phase and three-phase heating elements from copper and stainless steel.
- Plastics forming by programmable injection moulding machines.

Our product portfolio encompasses more than 400 models of ELDOM appliances, as well as many products with private labels.

- Energy saving wall-mounting electric storage water heaters with Wi-Fi control;
- Combined wall-mounting water heaters with one or two heat exchangers up to 200 liters capacity;
- Floor-standing combined water heaters from 150 to 2000 liters:
- Wide range of buffer tanks;
- Heat pump water heaters and systems;
- Stylish water heaters 7-15 liters;
- Instantaneous water heaters:
- Electric wall convectors and floor-standing convectors with mechanical and Wi-Fi control:
- Hobs and compact cookers.

Today, ELDOM is the most popular brand on the domestic market of household appliances, recognised for their reliability, high energy efficiency and long lifespan. All ELDOM products are certified to meet the standards of all countries across the 4 continents to which we export. Currently, there are 4 million ELDOM energy - saving appliances in use. One-fourth of them use renewable energy sources. Annually, that means we reduce carbon dioxide emissions at the equivalent of what 1200 hectares of forests or 600 000 trees purify.

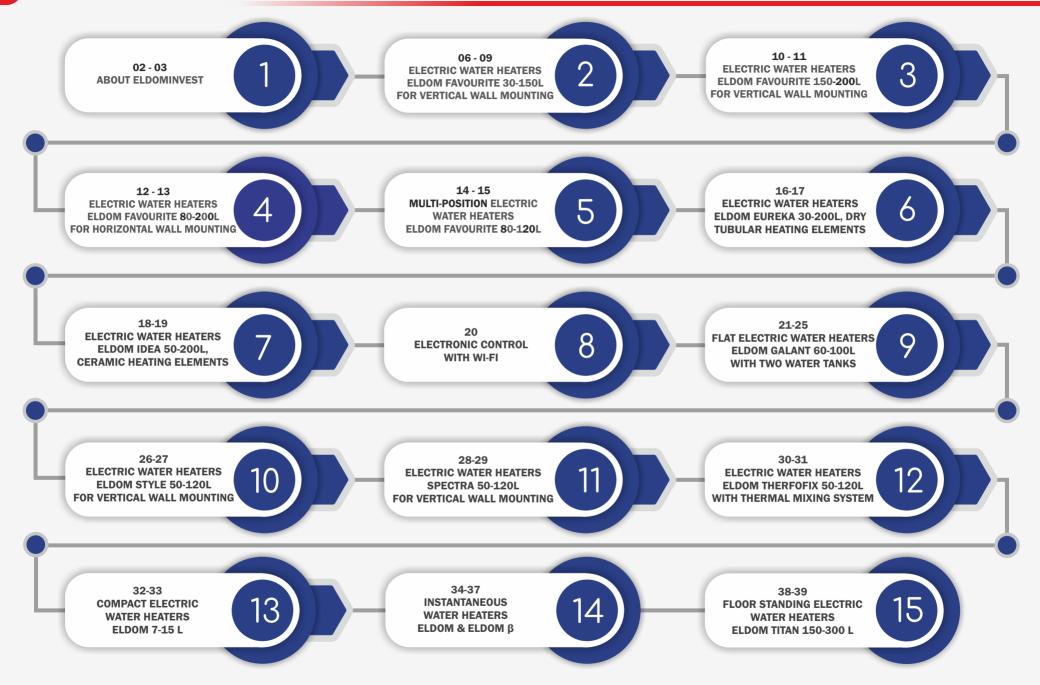














### **ELECTRIC HEATING APPLIANCES**

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.

In all **ELDOM** water heaters the insulation is made of a Closed-cell polyurethane system (PPU) of new generation of the HFO group (hydrofluoroolefins), which ensures minimum heat losses. The components are manufactured by a world-renowned manufacturer according to a formulation that is specially designed for ELDOMINVEST.

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.



All ELDOM appliances comply with the Directives on ECO design and energy labeling



Full Wi-Fi control



Models for vertical wall mounting



Temperature control through external capillary thermostat



Temperature indicator



Water, suitable for drinking



Closed Cells HFO thermal insulation



Intuitive self-learning software monitors the warm water consumption from the water heater and adapts its operation in the future



Models for horizontal wall mounting



Metal safety valve



Possibility to control the cathode protection through an anode tester



Cable with a plug



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



Bi-position



Capillary thermal cut out



The widest variety of water heaters, covering all needs



Security - unique 6 - level protection system



The heating elements are protected against limestone deposition



Floor standing water heaters



Anti-freeze protection



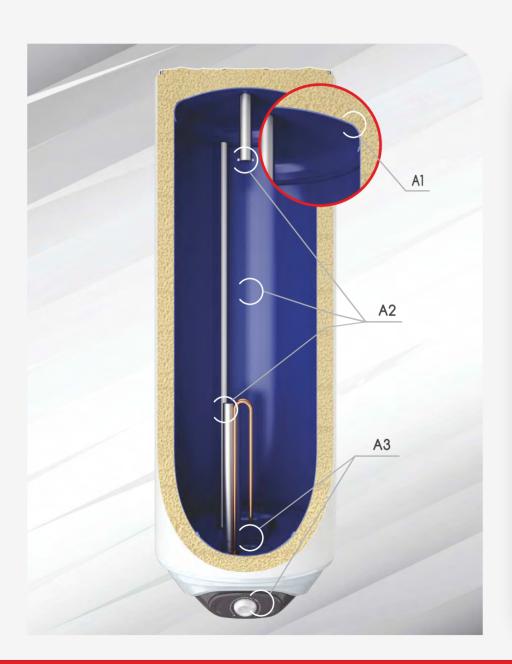
Easy assembly and maintenance





# **ELECTRIC STORAGE WATER HEATERS FOR WALL MOUNTING**







#### A1 - ENERGY SAVING

We use Closed Cells HFO thermal insulation system with 97% closed cell structure. It is a polyurethane system of new generation that features high energy efficiency and thermal conductivity coefficient  $\lambda$  of approx. ~ 0.021  $-0.023\,\text{W/mK}$ . This insulation with thickness of more than 33 mm guarantees minimum heat losses and saves money.

#### A2 - LONG LIFE

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

**Reliable anti-corrosion protection** - Cathodic system with two magnesium anodes with increased mass that protects the entire water tank volume from the corrosive processes.

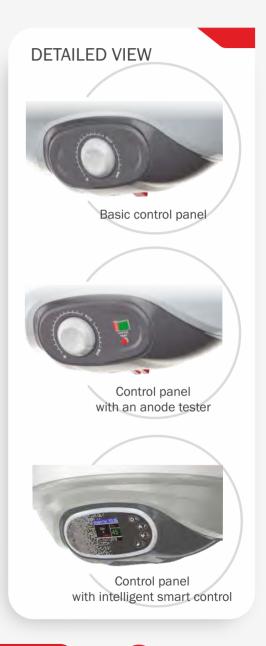
#### A3 - SECURITY

**Combined metal valve** with two safety functions.

Precise capillary thermostat and cut-out.

Failure - proof oval - shaped flange
ELDOMINVEST's own know - how. It is designed
to relieve the pressure in the water tank in case
of possible failure of all other protections, so
the water is drained in the bathroom without

causing any damage or explosion.





### **ELECTRIC STORAGE WATER HEATERS 30-150L FOR VERTICAL WALL MOUNTING**

















experience.



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













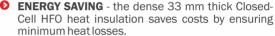


Water heaters type: Installation: Capacity (liters): Water tank: Control: storage water heaters wall mounted, vertical 30, 50, 80, 100, 120, 150 enameled

mechanical or electronic

DESCRIPTION

ENERGY SAVING - the dense



**O** LONG LIFE:

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

**Cathodic system** with two magnesium anodes with increased mass:

SECURITY - with unique "6-level protection": Special elliptic flange - patented technology; External capillary thermostat and capillary thermal cut out;

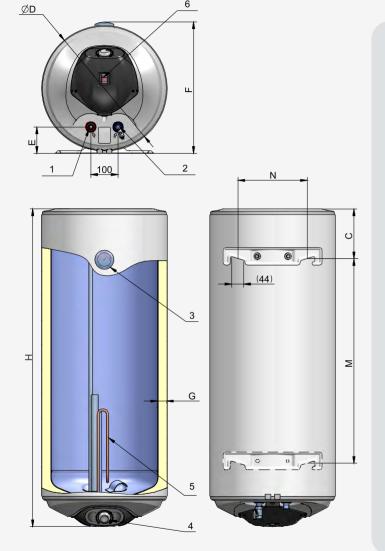
**Combined metal safety valve** - performing the actions of a balancing, check and differential valve.

For models with electronic control:

- Full Wi-Fi control setting all of the functions and options in the menu from a distance;
- Remote control via the Internet easy and convenient access to ELDOM electric water heaters from all over the world;
- Detailed report on the electricity consumption;
- Mode "Smart Control";
- Weekly programmer;
- **Delayed start function**;
- Two extra levels of protection;







							SPECII	FICATIONS
Parameters								
Model		WV03039	Wv05039	Wv08039	WV08046	WV10046	Wv12046	Wv15046
Volume range	-	30	50	80	80	100	120	150
Load profile		S	M	M	M	M	M	L
Energy efficiency class		С	С	С	С	С	С	С
Annual electricity consumption	kWh	548	1401	1375	1366	1343	1333	2555
Thermostat temperature								
presetting	°C	60	60	60	60	60	60	60
Mixed water at 40°C	L	-	70	118	120	144	188	217
Rated pressure	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 electrical 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
Gross Weight	kg	15	19.5	28	25.5	31	35	42.5
Connections								
1: Hot water outlet		G 1/2"M						
2: Cold water inlet - Drain		G 1/2"M						
3: Temperature indicator		yes						
4: External thermostat		yes						
5: Flange with a heating								
element		yes						
6: Illuminated switch		yes						
Dimensions								
Н	mm	560	760	1125	835	1005	1170	1420
С	mm	155	155	155	185	185	185	185
D	mm	387	387	387	462	462	462	462
	mm	80	80	80	96	96	96	96
E	mm	410	410	410	484	484	484	484
F	mm	33	33	33	33	33	33	33
G	mm	-	-	-	-	-	-	1003

<sup>\*</sup>Regulation EU 814/2013, EU 812/2013

mm

M



### BIG CAPACITY ELECTRIC WATER HEATERS 150-200L FOR WALL MOUNTING































Water heaters type: storage water heaters Installation: wall mounted, vertical Capacity (liters): 150, 200 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



- ▶ ENERGY SAVING Closed Cells HFO thermal insulation system of new generation with 97% of closed cells. This insulation with thickness of more than 33 mm guarantees minimum heat losses and saves money.
- **O** LONG LIFE:

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

**Reliable anti-corrosion protection** - Cathodic system with two magnesium anodes with increased mass protects the entire water tank volume from the corrosive processes;

SECURITY - with unique 6-level protection system:
 Special elliptic flange - patented technology;

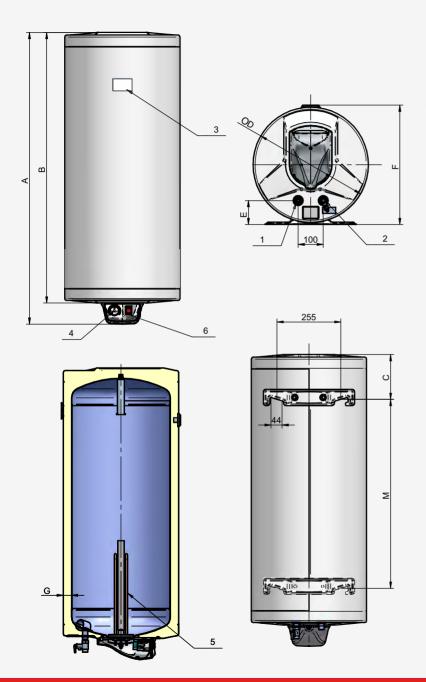
**External capillary** thermostat and capillary thermal cut out;

**Combined metal safety valve** - performing the actions of a balancing, check and differential valve;

- **ECO** mode:
- Anti-freeze protection;
- Electrical tubular heating element designed and manufactured by ELDOMINVEST using latest generation technology;
- Illuminated waterproof switch;
- Temperature indicator;







			SPECIFICATIONS
Parameters			
Model		72280 (72280E34*)	72281 (72281E34*)
Volume range	-	150	200
Load profile		L	L
Energy efficiency class		C (B*)	C (B*)
Annual electricity consumption	kWh	2544 (2043*)	2506 (2046*)
Thermostat temperature presetting	°C	75 (60*)	75 (60*)
Mixed water at 40 °C	L	268 (217*)	372 (302*)
Rated pressure	MPa	0.7	0.7
Rated voltage	V~	230	230
Rated electrical power	kW	3.0	3.0
Gross weight	kg	50	62
Connections			
1: Hot water outlet		G 1/2"M	G 1/2"M
2: Cold water inlet - Drain		G 1/2"M	G 1/2"M
3: Temperature indicator		yes	yes
4: External thermostat		yes	yes
5: Flange with heating element		yes	yes
6: Illuminated switch		yes	yes
Dimensions			
A	mm	1015	1255
В	mm	930	1170
C	mm	190	190
D	mm	586	586
E	mm	105	105
F	mm	600	600
G	mm	43	43
M	mm	560	780

<sup>\*</sup>Regulation EU 814/2013, EU 812/2013





### **ELECTRIC WATER HEATERS 80-200L FOR HORIZONTAL WALL MOUNTING**





























Water heaters type: storage water heaters
Installation: wall mounted, horizontal
Capacity (liters): 80, 100, 120, 150, 200
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.



- ENERGY SAVING the dense 33 mm thick Closed-Cell HFO heat insulation saves costs by ensuring minimum heat losses.
- **O** LONG LIFE:

SHIELD technology

**Reliable anti-corrosion protection** - Cathodic system with two magnesium anodes with increased mass

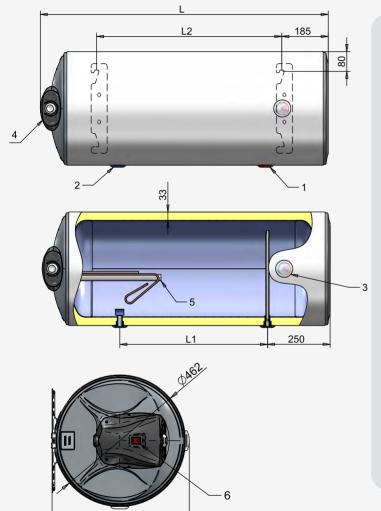
SECURITY - with unique "6-level protection": Special elliptic flange - patented technology; External capillary thermostat and capillary thermal cut out;

Combined metal safety valve;

- Anti-freeze protection;
- Electrical tubular heating element designed and manufactured by ELDOMINVEST using latest generation technology;
- Illuminated waterproof switch;
- Temperature indicator;







				***	SPECIF	CATIONS
Parameters						
Model		WHM08046L(R)	WHM10046L(R)	WHM12046L(R)	72280XB	72281XB
Volume range		80	100	120	150	200
Energy efficiency class		С	С	С	С	С
Annual electricity consumption	kWh	1407	1358	1348	2744	2718
Thermostat temperature presetting	°C	60	60	60	0.7	0.7
Mixed water at 40°C	kg	105	109	137	230	230
Rated pressure	Мра	0.7	0.7	0.7	3	3
Rated voltage	V~	230	230	230	158	210
Rated electrical power	kW	2 (3)	2 (3)	2 (3)	60	60
Gross weight	kg	26.7	31	35.8	51	61.5
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
2: Cold water inle-Drain		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
4: Control panel		yes	yes	yes	yes	yes
5: Flange with a heating element		yes	yes	yes	yes	yes
6: Illuminated switch		yes	yes	yes	yes	yes
Dimensions						
L	mm	835	1005	1170	1015	1255
C	mm	185	185	185	190	190
D	mm	462	462	462	586	586
M	mm	484	484	484	595	595
G	mm	33	33	33	43	43
L2	mm	415	587	753	560	780

<sup>\*</sup>Regulation EU 814/2013, EU 812/2013

The largest water heaters from our ELDOM Favorite series (150 and 200 liters) are offered in different design. See page 10-11 of the catalog.





### **MULTI-POSITION ELECTRIC WATER HEATERS 80-120L**































Water heaters type: storage water heaters

Installation: wall mounted, horizontal or vertical

Capacity (liters): 80, 100, 120 Water tank: enameled

Multi-position water heaters **ELDOM** for wall-mounting provide flexible ways of installation according to the needs of your customers - both vertical and horizontal wall mounting. Perfect solution for premises with limited space.



- Innovative high-tech construction with optimized water mixing regardless of the installation position;
- The diametrically located water inlet and outlet are convenient for assembling and facilitate the maintenance of the water heater;
- ENERGY SAVING the thick Closed-Cell HFO heat insulation saves costs by ensuring minimum heat losses;
- **O** LONG LIFE:

SHIELD technology;

**Reliable anti-corrosion protection** - Cathodic system with two magnesium anodes with increased mass;

**SECURITY** - with unique "6-level protection":

Special elliptic flange - patented technology;

**Capillary thermal cut out** for reliable protection against overheating;

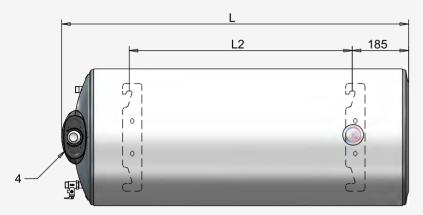
**Capillary thermostat** - with a temperature range from  $5 \, ^{\circ}\text{C} \text{ to } 75 \, ^{\circ}\text{C};$ 

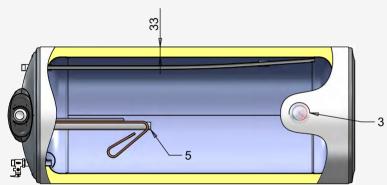
Combined metal safety valve;

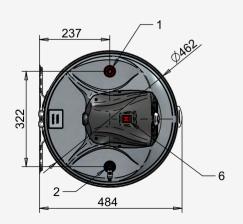
- Heating elements designed and manufactured by us for these models;
- Illuminated waterproof switch;
- Anti-Legionella function;
- Eco mode;











				SPECIFICATIONS
Parameters				
Model		WUM08046L	WUM10046L	WUM12046L
Volume range	-	80	100	120
Load profile		M	M	M
Energy efficiency class		С	C	C
Annual electricity consumption	kWh	1366	1343	1335
Rated pressure	Мра	0.7	0.7	0.7
Rated voltage	V~	230	230	230
Rated power	kW	2	2	3
Mixed water at 40°C	L	120	144	188
Thermostat temperature presetting	°C	60	60	60
Gross weight	kg	27	32	36.5
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: Temperature indicator		yes	yes	yes
4: External thermostat		yes	yes	yes
5: Flange with heating element		yes	yes	yes
6: Illuminated switch		yes	yes	yes
Dimensions				
L	mm	835	1005	1170
С	mm	185	185	185
D	mm	462	462	462
E	mm	237	237	237
F	mm	484	484	484
G	mm	33	33	33
L2	mm	415	587	753

\*Regulation EU 814/2013, EU 812/2013





### ELECTRIC WATER HEATERS ELDOM EUREKA 30-200L, DRY TUBULAR HEATING ELEMENTS

































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

Water tank: enameled

We offer effective solution for highly calcareous and aggressive soft water. 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 tube. The structure specifications of these model water heaters allow minimal quantity of limestone deposition. 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.



- 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.
- **ENERGY SAVING** the dense 33 mm thick Closed-Cell HFO heat insulation saves costs by ensuring minimum heat losses.
- **O** LONG LIFE:

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

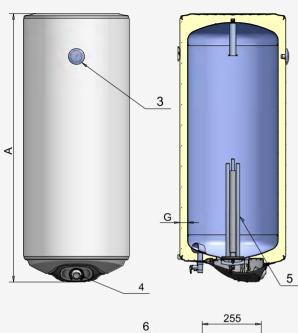
**Reliable anti-corrosion protection** - cathodic system with two magnesium anodes with increased mass;

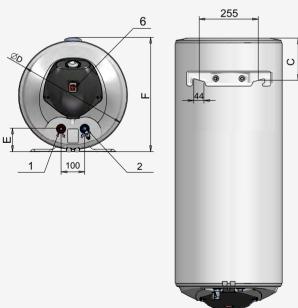
- **SECURITY** with unique "6-level protection":
  - Special elliptic flange patented technology;
  - **External capillary** thermostat and capillary thermal cut out;
  - **Combined metal safety valve** performing the actions of a balancing, check and differential valve;
- Easy maintenance and service -if necessary, the dry heater can be replaced without having to drain out the water from the water heater;
- Anti-freeze protection;
- Double illuminated waterproof switch for turning on of one or both of the heating elements;
- Possibility to fit an anode tester to control the corrosion protection state;
- Temperature indicator.





## ELECTRIC WATER HEATERS ELDOM EUREKA 30-200L, DRY TUBULAR HEATING ELEMENTS





									SPECIF	ICATIONS
Parameters										
Model		WV03039D	WV05039D	WV08039D	WV08046D	WV10046D	WV12046D	WV15046D*	72280D*	72281D*
Volume range		30	50	80	80	100	120	150	150	200
Load profile		S	M	M	M	M	M	L	L	L
Energy efficiency class		С	С	С	С	С	С	С	С	С
Annual electricity	kWh									
consumption		548	1401	1375	1366	1343	1333	2555	2544	2506
Thermostat temperature	°C									
presetting		60	60	60	60	60	60	60	75	75
Mixed water at 40°C	L	-	70	118	120	144	188	217	268	372
Rated pressure	Мра	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 electrical power	kW	2x0.8	2x0.8	2x1.0	2x1.0	2x1.0	2x1.0	2x1.0	2x1.0	2x1.0
Gross weight	kg	15.5	20	28.5	26.5	31.5	36	43	50	62
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: Temperature indicator		yes	yes	yes						
4: External thermostat		yes	yes	yes						
5: Flange with heating										
element		yes	yes	yes						
6: Illuminated switch		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
Е	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

<sup>\*</sup>Regulation EU 814/2013, EU 812/2013





<sup>\*</sup>The largest water heaters from our ELDOM Favorite series (150 and 200 liters) are offered in different design. See page 11-12 of the catalog.

D - water heater with two dry tubular electric heating elements

### **ELECTRIC WATER HEATERS ELDOM IDEA 50-200L, CERAMIC HEATING ELEMENTS**



















The **ELDOM Idea** water heaters

models with dry ceramic heater

element are suitable for use in areas

with high mineralized or solid water.

The dry ceramic heater element is a

classic technology with proven worth

for decades. It is well protected in an

enameled tube and has no direct

contact with water, which ensures its

long lasting.















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



- Ceramic heating element is inserted in protective sleeve and has no direct contact with the water
- ENERGY SAVING the dense 33 mm thick Closed-Cell HFO heat insulation saves costs by ensuring minimum heat losses.
- **O** LONG LIFE:

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

**Reliable anti-corrosion protection** - cathodic system with two magnesium anodes with increased mass;

Extremely robust design of the heating element;

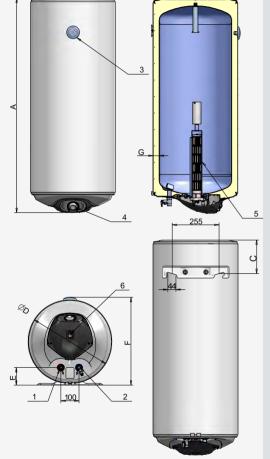
**SECURITY** - with unique "5-level protection":

**External capillary** thermostat and capillary thermal cut out:

**Combined metal safety valve** - performing the actions of a balancing, check and differential valve;

- Easy maintenance and service no need to drain the boiler to replace the ceramic heating element;
- Anti-freeze protection;
- Illuminated waterproof switch;
- **1** Temperature indicator.





SPECIFICATIONS

Parameters								***	
Model		WV05039C	WV08039C	WV08046C	WV10046C	WV12046C	WV15046C	72280DC*	72281DC*
Volume range		50	80	80	100	120	150	150	200
Load profile		M	M	M	M	M	L	L	L
Energy efficiency class		С	С	С	С	С	С	С	С
Annual electricity									
consumption	kWh	1401	1375	1366	1343	1333	2555	2544	2506
Thermostat temperature									
presetting	°C	60	60	60	60	60	60	60	60
Mixed water 40 ° C	L	70	118	120	144	188	217	217	322
Rated pressure	Мра	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
Gross weight	kg	21.5	30	28	33	37	44.5	52	64
Connections									
1: Hot water outlet		G 1/2"M							
2: Cold water inlet - Drain		G 1/2"M							
3: Temperature indicator		yes							
4: External thermostat		yes							
5: Flange with heating									
element		yes							
6: Illuminated switch		yes							
Dimensions									
A	mm	760	1125	835	1005	1170	1420	1015	1255
С	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

<sup>\*</sup>Regulation EU 814/2013, EU 812/2013





<sup>\*</sup>The largest water heaters from our ELDOM Favorite series (150 and 200 liters) are offered in different design. See page 11-12 of the catalog.

C - water heater with ceramic heating element

• Intelligent electronic control with Wi-Fi enables:

Remote control via the Internet - easy and convenient access to ELDOM appliances from all over the world; Full control of the appliance's operation – setting all of the functions and options in the menu from distance; Monitoring the important parameters measured by the controllers of your appliance; Gives current status of the appliance and statistical reports on its consumption;

**Description** Elegant color LED display:

Interface of different language versions;

Determining the brightness of the display and smoothly adjusting the luminance;

• Intuitive and highly user-friendly MyELDOM app:

Available in 12 languages;

*i* DESCRIPTION

Enables the control of more than one ELDOM appliance;

Can be downloaded for free from Google Play and App Store;





Electronic control for ELDOM Galant flat water heaters



Electronic control with Wi-Fi for electric water heaters ELDOM





# FLAT ELECTRIC WATER HEATERS ELDOM GALANT 60-100 L WITH TWO WATER TANKS



### FLAT ELECTRIC WATER HEATERS ELDOM GALANT 60-100 L WITH TWO WATER TANKS

































Water heaters type: storage water heaters

Installation: wall mounted, horizontal or vertical

Capacity (liters): 50, 65, 80 Water tank: enameled

Control: electronic with Wi-Fi

Introducing **ELDOM Galant** – the new line of ELDOMINVEST water heaters of flat design. ELDOM Galant water heaters are the most powerful in this category. Only in this line, heating elements (2.1 kW + 1.2 kW) in the two water tanks can operate together or separately. This innovation of ELDOMINVEST guarantees a large amount of hot water.



- SLIM design to save space (just 297mm thin);
- **Di-position -** can be installed either in vertical or horizontal position;
- Two separated water tanks a special design, providing a perfect mix of water despite of the compact dimensions of the device:
- **ENERGY SAVING** the thick Closed-Cell HFO heat insulation saves costs by ensuring minimum heat losses.
- **O** LONG LIFE:

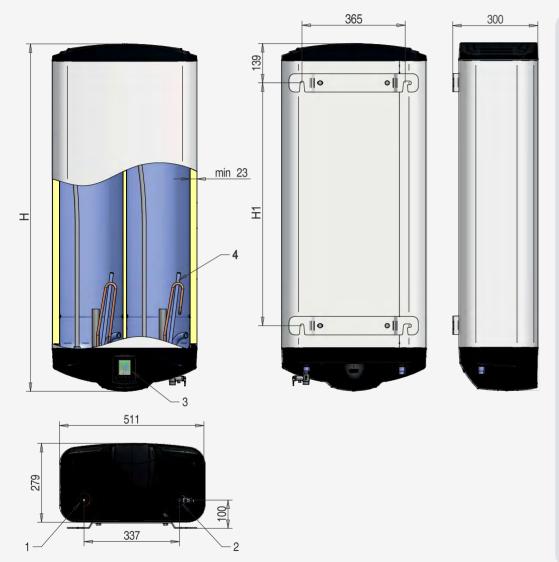
**SHIELD technology** - high temperatures resistant water tank coating, due to the innovative enamel formula with increased content of zirconium.

**Reliable anti-corrosion protection** - cathodic system with four (two in each water tank) magnesium anodes with increased mass;

- **SECURITY** with unique "6-level protection";
  - Intelligent electronic control with Wi-FI:
- POWERFUL mode innovative simultaneous work of both heating elements providing large amount of hot water for short heating time;
- Maximum amount of heated water in a minimum time:
  - **DU080W(-W)** provides 35l of hot water (at a flow rate 6l/min) sufficient for quick shower;
  - **DU080W(-W)** provides over 120l of hot water at 40°C in 2 hours.
- SMART mode intended for automatic selection of the most appropriate temperature to which water will be heated, in order to achieve the lowest electricity cost under permanent provision of warm water;
- **SUPER SAVING mode** enables operation during night low-cost periods.
- Real-time self-test;
- "Shower ready" indication;
- Adaptive color display the layout is rotated according to the mounting position
- Anti-Legionella function.







				SPECIFICATIONS
Parameters				
Model		DU060W(-W)	DU080W(-W)	DU100W(-W)
Volume range		60	80	100
Rated Volume	L	50	65	80
Energy efficiency class		В	В	В
Annual electricity consumption	kWh	1274	1238	1311
Rated pressure	Мра	0,7	0,7	0,7
Rated voltage	V~	230	230	230
Maximum electrical power	kWh	2,1+1,2	2,1+1,2	2,1+1,2
MIX 40°C at Tset 75°C	L	66	125	166
Heating time	min	114	120	126
Gross Weight	kg	25	29.6	34.5
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: Control panel		yes	yes	yes
4: Flange with heating element		yes	yes	yes
EXTRAS:				
POWERFUL mode		yes	yes	yes
SMART mode		yes	yes	yes
Bi-Position		yes	yes	yes
SUPER SAVE		yes	yes	yes
6-rate protection		yes	yes	yes
STOP corrosion system		yes	yes	yes
SHIELD technology		yes	yes	yes
DIMENSIONS:				
Н	mm	838	1033	1228
H1	mm	468	663	858

<sup>\*</sup>Regulation EU 814/2013, EU 812/2013





### FLAT ELECTRIC WATER HEATERS ELDOM GALANT 60-100 L WITH TWO WATER TANKS

































Water heaters type: storage water heaters Installation: wall mounted, vertical Capacity (liters): 50, 65, 80

Water tank: 50, 65, 86

Control: electronic with Wi-Fi



In these models, dry tubular heating elements are not in direct contact with water but are TIGHTLY MOUNTED in specially designed metal cladding through which they transfer heat;

The dry heating elements are perfect solution for areas where tap water is:

With high carbonate content (limestone), which supposes greater scale formation; Water is too soft and its aggressive action causes corrosion processes on the heating element itself;

Dry tubular heating elements have:

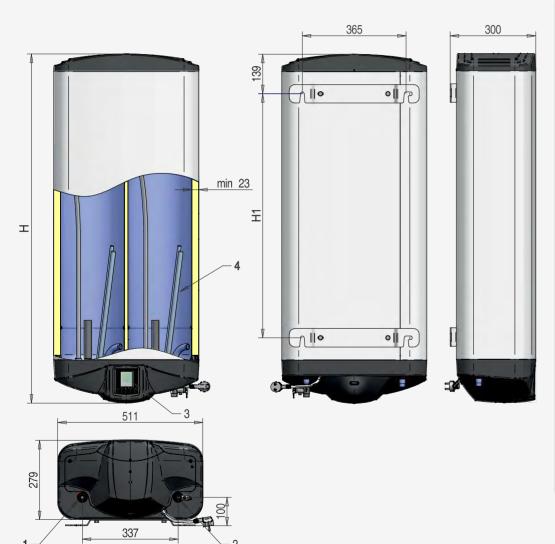
**Long service life** because they are not in direct contact with aggressive waters;

**High energy efficiency** – heating elements are tightly mounted in specially designed metal cladding through which they transfer heat without significant heat loss;

- No calcareous deposits on heating elements;
- **Easy maintenance** the dry heating element can be replaced easily, if necessary, without having to drain water from the heater.







				SPECIFICATIONS
Parameters				
Model		DV060W(-W)	DV080W(-W)	DV100W(-W)
Volume range		60	80	100
Energy efficiency class		В	В	В
Annual electricity consumption	kWh	1274	1238	1311
Rated pressure	Мра	0,7	0,7	0,7
Rated voltage	V~	230	230	230
Maximum electrical power	kWh	2x1+1	2x1+1	2x1+1
MIX 40°C	L	66	125	166
Gross Weight	kg	25	29.6	34.5
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: Control panel		yes	yes	yes
4: Flange with heating elements		yes	yes	yes
EXTRAS:				
POWERFUL mode		yes	yes	yes
SMART mode		yes	yes	yes
Bi-Position		no	no	no
Режим SUPER SAVE		yes	yes	yes
6-rate protection		yes	yes	yes
STOP corrosion system		yes	yes	yes
SHIELD technology		yes	yes	yes
DIMENSIONS:				
Н	mm	838	1033	1228
H1	mm	468	663	858

<sup>\*</sup>Regulation EU 814/2013, EU 812/2013



### **ELECTRIC WATER HEATERS ELDOM STYLE 50-120L FOR VERTICAL WALL MOUNTING**

















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.











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



- ENERGY SAVING the thick Closed-Cell HFO heat insulation saves costs by ensuring minimum heat losses.
- **O** LONG LIFE:

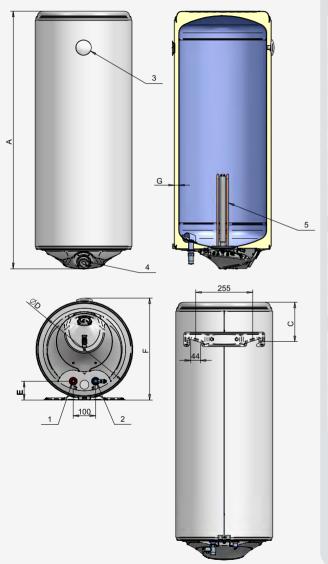
**SHIELD technology** - high temperatures resistant water tank coating, due to the innovative enamel formula with increased content of zirconium.

**Reliable anti-corrosion protection** - cathodic system with one magnesium anode with increased mass;

- **SECURITY** with unique "6-level protection":
  - Special elliptic flange patented technology;
  - **External capillary** thermostat and capillary thermal cut out; **Combined metal safety valve** performing the actions of a balancing, check and differential valve;
- Models (D) with two dry tubular electric heating elements, which have no direct contact with water.
- ECO mode to set an economical mode of operation of the appliance;
- Stylish design;
- Anti-freeze protection;
- Illuminated waterproof switch;
- Temperature indicator;
- 1 Impressive On / off light indication.







						SPE	CIFICATIONS
Parameters						, m	
Model		72269WNG 72269WNDG*	72267WNG 72267WNDG*	72268WNG 72268WNDG*	72265WG 72265WDG*	72270WG 72270WDG*	72266WG 72266WDG*
Volume range		30	50	80	80	100	120
Load profile		S	M	M	M	M	M
Energy efficiency class		С	С	С	С	С	С
Annual electricity consumption	kWh	531/556*	1392/1411	1337/1354*	1412/1423*	1383/1396*	1352
Thermostat temperature presetting	°C	60	60	60	60	60	60
Mixed water at 40°C	L	-	70/79*	118/126*	120/124*	144/156*	188
Rated pressure	Мра	0.7 / 0.8*	0.7 / 0.8*	0.7 / 0.8*	0.7 / 0.8*	0.7 / 0.8*	0.7 / 0.8*
Rated voltage	V~	230	230	230	230	230	230
Rated electrical power	kW	1.5 / 2x0,8*	1.5 / 2x0,8*	2.0 / 2x1,0*	2.0 / 2x1,0*	2.0 / 2x1,0*	2.0 / 2x1,0*
Gross weight	kg	14/14.5	18/18.5	25/25,5	23/23.5	27/27.5	30.6/31.1
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 - Drain		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 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

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.





<sup>\*</sup>Regulation EU 814/2013, EU 812/2013

<sup>\*</sup>D - water heater with two dry tubular electric heating elements

## **ELECTRIC WATER HEATERS SPECTRA 50-120L FOR VERTICAL WALL MOUNTING**



















Despite the attractive and affordable

price, due to the experience and the

original technology of ELDOMINVEST,

**SPECTRA** water heaters offers extras

inherent to the high-class water

heaters. They are with a thick

ecologically clean insulation with

minimal losses in standby mode. We

also provide models with dry tubular

electric heating elements - for

aggressive and very soft water.







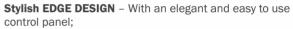




Water heaters type: Installation: Capacity (liters): Water tank: Control:

storage water heaters wall mounted, vertical 50, 80, 100, 120 enameled mechanical





- ENERGY SAVING the dense 33 mm thick Closed-Cell HFO heat insulation saves costs by ensuring minimum heat losses.
- **O** LONG LIFE:

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

**Reliable anti-corrosion protection** - cathodic system with two magnesium anodes with increased mass;

**SECURITY** - with unique "6-level protection":

Special elliptic flange - patented technology;

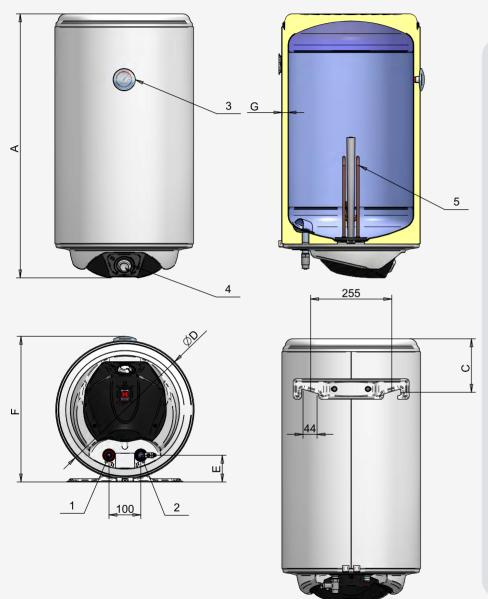
**External capillary** thermostat and capillary thermal cut out;

**Combined metal safety valve** - performing the actions of a balancing, check and differential valve;

- Models (D) with two dry tubular electric heating elements, which have no direct contact with water.
- Anti-freeze protection;
- Illuminated waterproof switch;
- Temperature indicator;
- On / off light indication.







				SPI	ECIFICATIONS
Parameters					
Model		SV05044/ SV05044D*	SV08044/ SV08044D*	SV10044/ SV10044D*	SV12044/ SV12044D*
Volume range		50	80	100	120
Load profile		M	M	M	M
Energy efficiency class		С	С	С	С
Annual electricity consumption	kWh	1381	1412	1383	1352
Thermostat temperature presetting	°C	60	60	60	60
*Mixed water 40°C	L	73	120	144	188
Rated pressure	Мра	0,7	0,7	0,7	0,7
Rated voltage	V~	230	230	230	230
Rated electrical power	kW	1.5 / 2x0.8*	2,0 / 2x1.0*	2,0 / 2x1.0*	2,0 / 2x1.0*
Gross weight	kg	17,5/18	23/23,5	27/27,5	30.5/31
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: Temperature indicator		yes	yes	yes	yes
4: Control panel		yes	yes	yes	yes
5: Flange with heating element		yes	yes	yes	yes
Dimensions					
A	mm	610	825	1000	1165
C	mm	175	175	175	175
D	mm	435	435	435	435
E	mm	85	85	85	85
F	mm	457	457	457	457
G	mm	20	20	20	20

D\* - (in the model number) - water heater with two dry tubular electric heating elements and electric double switch





<sup>\*</sup>Regulation EU 814/2013, EU 812/2013

### ELECTRIC WATER HEATERS ELDOM THERMO FIX 50-120L WITH THERMAL MIXING SYSTEM





























Water heaters type: storage water heaters Installation: wall mounted, vertical Capacity (liters): 50, 80, 100, 120 enameled Control: mechanical



With **ELDOM Thermo Fix** - a unique line of water heaters with a thermal mixing system:

You can always count on ready-to-use warm water at the desired temperature set by you;

**You save** more than 15% of warm water, energy and time – without annoying temperature adjustment in each mixer tap in your home. This prevents the loss of large amounts of water and thermal energy, and accordingly provides much more mixed warm water;

- Maximum mix of warm water the water heater keeps a large reserve of hot water available at all times to be diluted up to the desired temperature by the thermal mixing system at the outlet.
- Safety and ease no scalding hazard;
- Strong antibacterial protection although you get a ready-to-use mixed water from the thermal mixing system, your ELDOM Thermo Fix water heater provides you hot water of high sanitary and hygienic quality. This is achieved by setting the automatic capillary thermostat to the maximum level. Thus, it will switch off at 75 °C. For your information all viruses and bacteria, including the popular Legionella, die at temperatures of more than 65 °C:
- Excellent price you get a quality ELDOM water heater supplied with a thermal mixing system serving simultaneously all consumers connected to the water heater. The appliance is fully equipped for installation.
- Onstant fixed temperature frequent changes in water mains pressure, for example when water is used in different consumption points at the same time, do not affect the selected water temperature.
- ENERGY SAVING the thick Closed-Cell HFO heat insulation saves costs by ensuring minimum heat losses.
- **O** LONG LIFE:

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

Reliable anti-corrosion protection - cathodic system with two magnesium anodes with increased mass;

**SECURITY** - with unique "6-level protection":

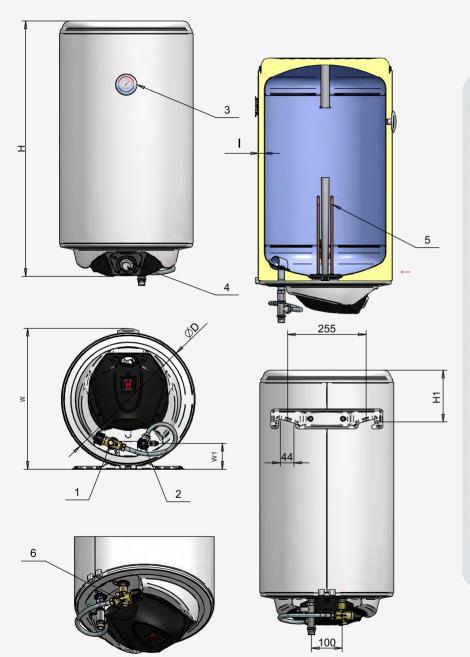
Special elliptic flange - patented technology;

External capillary thermostat and capillary thermal cut out;

Combined metal safety valve - performing the actions of a balancing, check and differential valve;







					SPECIFICATIONS
Parameters					
Model		SV05044TF	SV08044TF	SV10044TF	SV12044TF
Volume range		50	80	100	120
Load profile		M	M	M	M
Energy efficiency class		С	С	С	С
Annual electricity consumption	kWh	1381	1412	1383	1352
Thermostat temperature presetting	°C	60	60	60	60
*Mixed water 40°C	L	73	120	144	188
Rated pressure	Мра	0,7	0,7	0,7	0,7
Rated voltage	V~	230	230	230	230
Rated electrical power	kW	1,5	2,0	2,0	2,0
Gross weight	kg	18	23,5	27,5	31
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. Temperature indicator		yes	yes	yes	yes
4. Control panel		yes	yes	yes	yes
5. Flange with heating element		yes	yes	yes	yes
6. Thermostatic mixing valve		yes	yes	yes	yes
Dimensions					
Н	mm	610	825	1000	1165
H1	mm	175	175	175	175
D	mm	435	435	435	435
W1	mm	85	85	85	85
W	mm	457	457	457	457
I	mm	20	20	20	20

<sup>\*</sup>Regulation EU 814/2013, EU 812/2013



### COMPACT ELECTRIC WATER HEATERS ELDOM 7-15 L

























Water heaters type: storage water heaters Installation: under sink, above sink

Capacity (liters): 7, 10, 15 Water tank: enameled

**ELDOM** water heaters with capacity of 7, 10 and 15I discreetly provide warm water to the point where they are mounted. They offer all the advantages of high capacity storage water heaters, but with their elegant shapes and compactness take up minimum space.

Our **ELDOM** 7-15L water heaters operate under two principles - free flow (for installation above sink) and under pressure( for installation under or above sink).

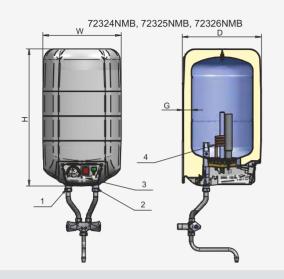


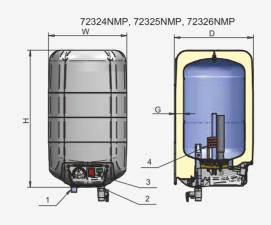
- ENERGY SAVING the 30 mm thick Closed-Cell HFO heat insulation ensures minimum heat losses and saves money
- LONG LIFE reliable anti-corrosion protection:
   SHIELD technology;
  - **Cathodic system** with a magnesium anode with an increased mass;
- SECURITY with five and six-level protection ( for models operating under pressure);
- External capillary thermoregulator and capillary thermal cut out;
- Electrical tubular heating element;
- Quick and easy installation all of the appliances are supplied fully equipped for assembly;
- Illuminated water proof switch;
- Suitable for installation in premises without plumbing system for hot water;
- Modern elegant design;
- The models operating under pressure are equipped with safety metal valve;
- Free-flow models are supplied with a special mixing tap with ceramic closing mechanisms and flexible hoses:

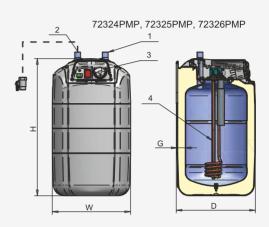




## **COMPACT ELECTRIC WATER HEATERS ELDOM 7-15 L**







ECIFICATIONS

									-1111		
Parameters											
Installation		For installation above sink							For installation under sink		
Operation principle		Open-outlet(with free flow)			Under pressure(clossed)			Under pressure(clossed)			
Model		72324NMB	72325NMB	72326NMB	72324NMP	72325NMP	72326NMP	72324PMP	72325PMP	72326PMP	
Volume range		7	10	15	7	10	15	7	10	15	
Energy efficiency class	-	В	В	В	В	В	В	В	В	В	
Load profile	-	3XS	XXS	XS	3XS	XXS	XS	3XS	XXS	XS	
Annual electricity consumption	kWh	89	534	517	89	534	517	95	573	523	
Rated pressure	Мра	0	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	230	
Rated electrical power	kW	1.5	1.5	1.5	1.5	2.0	2.0	1.5	2.0	2.0	
Gross weight	kg	6.6	7.7	9.4	6.4	7.5	8.8	6.5	7.6	8.9	
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 - Drain		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: Control panel		-	-	-	-	-	-	-	-	-	
4: Flange with heating element		-	-	-	-	-	-	-	-	-	
Dimensions											
W	mm	285	285	285	285	285	285	285	285	285	
D	mm	288	288	288	288	288	288	288	288	288	
H	mm	340	430	520	340	430	520	340	430	520	
G (Insulation thickness)	mm	30	30	30	30	30	30	30	30	30	

<sup>\*</sup>Regulation EU 814/2013, EU 812/2013





# INSTANTANEOUS WATER HEATERS ELDOM & ELDOM β

















Water heaters type: Instantaneous

Installation: for sink, for bathroom, combined

The instantaneous water heaters from the series **ELDOM**  $\beta$  **& 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 assemle and operate.

The great convenience with the instantaneous **ELDOM** water heaters is that they don't require hot water plumbing installation. They are being mointed on the point of use.

From the **ELDOM**  $\beta$  series we offer models for kitchen, for bathroom and combined ones. All of the models have a water stream flow controller, convenient winch with a disperser and/or functional shower console. Depending on their power, the water heaters from the **ELDOM**  $\beta$  series are equipped with an illuminated waterproof double or single switch.



 ENERGY SAVING - high-efficient water heaters, consuming energy only under operation;

**Heat the water** as it passes through them, thus eliminating completely heat losses.

**SECURITY** - 4 - level protection:

Protection against electric injuries;

Protection from exceeding the water temperature set:

Protection in case of pressure fall in water-main; Protection from pressure exceeding;

- Filtering the incoming water from solid particles;
- Easy installation the device is fully equipped and no additional accessories or installation elements are needed:
- Illuminated waterproof switch;
- Elegant design;

**ELDOM** instantaneous water heater series is characterized with compact elegant and inovative 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.

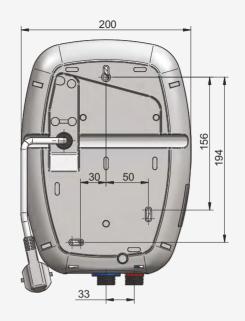




# INSTANTANEOUS WATER HEATERS ELDOM & ELDOM β







					SPECIFICATIONS			
Parameters / Model		72485 Beta 4	72486 Beta 7	72486C Beta 7	72486B Beta 7			
Purpose		For sink	For sink	Combined	For bath-shower			
Type of the appliance		With free drain off (with open output pipe)						
Rated pressure	Mpa	0	0	0	0			
Water pressure in the water supply grid	Mpa	0,2-0,8	0,2-0,8	0,2-0,8	0,2-0,8			
Rated voltage	V~	230 V~	230 V~	230 V~	230 V~			
Rated power	W	3500	6500 (3500+3000)	6500 (3500+3000)	6500 (3500+3000)			
Temperature of the		45°C	t max st.	t max st.	t max st.			
flowing water at rated power		at 1 l/min	68°C at 1,6 I/min	68°C at 1,6 I/min	50°C at 2,4 I/min			
and inlet water			50°C at 2,4 I/min	50°C at 2,4 I/min	40°C at 3,3 I/min			
temperature 12 °C			36°C at 3,8 I/min	36°C at 3,8 I/min	36°C at 3,8 I/min			
Overall dimensions	mm	298x195x134	298x195x134	298x195x134	298x195x134			
Weight of the appliance without water	kg	1,7	1,7	2,1	1,9			
Energy efficiency class		A	A	A	A			

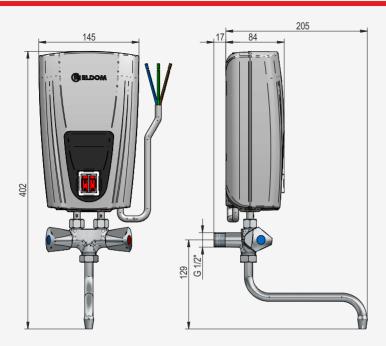
\*Regulation EU 814/2013, EU 812/2013

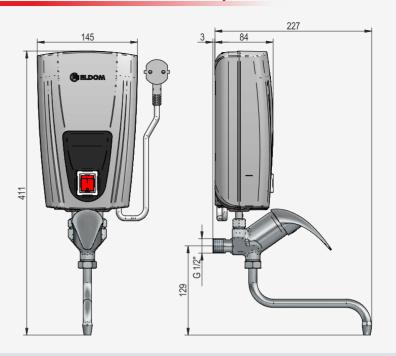
Note: The parameters' values in the table are approximate





# INSTANTANEOUS WATER HEATERS ELDOM & ELDOM β





							SPECIFICATIONS	
Parameters / Model		E41	E51	E71	E42	E52	E72	
Type mixing tap		Т	ap with two handl $\epsilon$	S	Ceramic tap with one handle			
Purpose		For sink	For sink	For sink	For sink	For sink	For sink	
Voltage	V~	230 V~	230 V~	230 V~	230 V~	230 V~	230 V~	
Power	kW	3.5	5.0(3.5+1.5)	6.5(3.5+3.0)	3.5	5.0(3.5+1.5)	6.5(3.5+3.0)	
Type of unit		Free draining unit (open-outlet water heater)						
Pressure	Мра	0	0	0	0	0	0	
Water pressure in the water supply network	Mpa	0,2 - 0,8	0,2 - 0,8	0,2 - 0,8	0,2 - 0,8	0,2 - 0,8	0,2 - 0,8	
Outgoing water temperature		59.5°C at flow	68.5°C at flow	71°C at flow	59.5°C at flow	68.5°C at flow	71°C mat flow	
at full power and		1 l/min	1.2 l/min	1.5 l/min	1 l/min	1.2 l/min	1.5 l/min	
incoming water temperature		43.5°C at flow	46°C at flow	56°C at flow	43.5°C at flow	46°C at flow	56°C at flow	
of 12 °C	°C	1.5 l/min	2 I/min	2 I/min	1.5 l/min	2 l/min	2 l/min	
Dimensions	mm	232x145x85	232x145x85	232x145x85	232x145x85	232x145x85	232x145x85	
Unit weight without water	kg	1,8	2	2	2	2,2	2,2	

\*Regulation EU 814/2013, EU 812/2013

Note: The parameters' values in the table are approximate





### FLOOR STANDING ELECTRIC WATER HEATERS ELDOM TITAN 150-300 L





















Water heaters type: storage water heaters

Installation: floor standing Capacity (liters): 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.



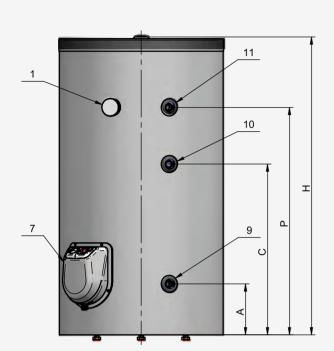
- ENERGY SAVING the thick Closed-Cell HFO heat insulation ensures minimum heat losses and saves money
- LONG LIFE reliable anti-corrosion protection: SHIELD technology;

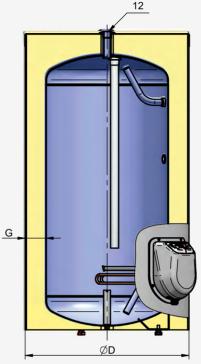
**Cathodic system** with a magnesium anode with an increased mass;

- **SECURITY** with 5-stage protection;
- External capillary thermoregulator and capillary thermal cut-out:
- Circulation socket;
- Anti-freeze protection;
- Electrical tube heating element specially designed for this model and manufactured by ELDOMINVEST according to the latest innovative technology;











	SPECIFICATIONS					
Parameters						
Model		FV15060	FV20060	FV30067		
Volume range		150	200	300		
Energy efficiency class		С	С	С		
Annual electricity consumption	kWh	2339	2375	4159		
*Mixed water at 40°C	L	268	372	469		
Rated pressure	Мра	0.8	0.8	0.8		
Insulation thickness	mm	75	75	85		
Gross weight	kg	52	58	75		
Electrical part						
Rated voltage	V	0/230~	0/230~	0/230~/400 3N~		
Rated electrical power	kW	0/3	0/3	0/3/6/9		
Maximum temperature in the tank						
of heated with electric resistance	°C	75	75	75		
heater						
Connections						
1: Thermometer		Yes	Yes	Yes		
7: Flange with a heating element		Yes	Yes	Yes		
9: Fresh water inlet - Drain		G3/4 F	G3/4 F	G3/4 F		
10: Recirculation		G3/4 F	G3/4 F	G3/4 F		
11: Hot water outlet		G3/4 F	G3/4 F	G3/4 F		
12: 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		
Н	mm	1150	1430	1605		
M	mm	690	690	760		
P	mm	890	1155	1315		
*Regulation EU 814/2013, EU 812/2013						







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