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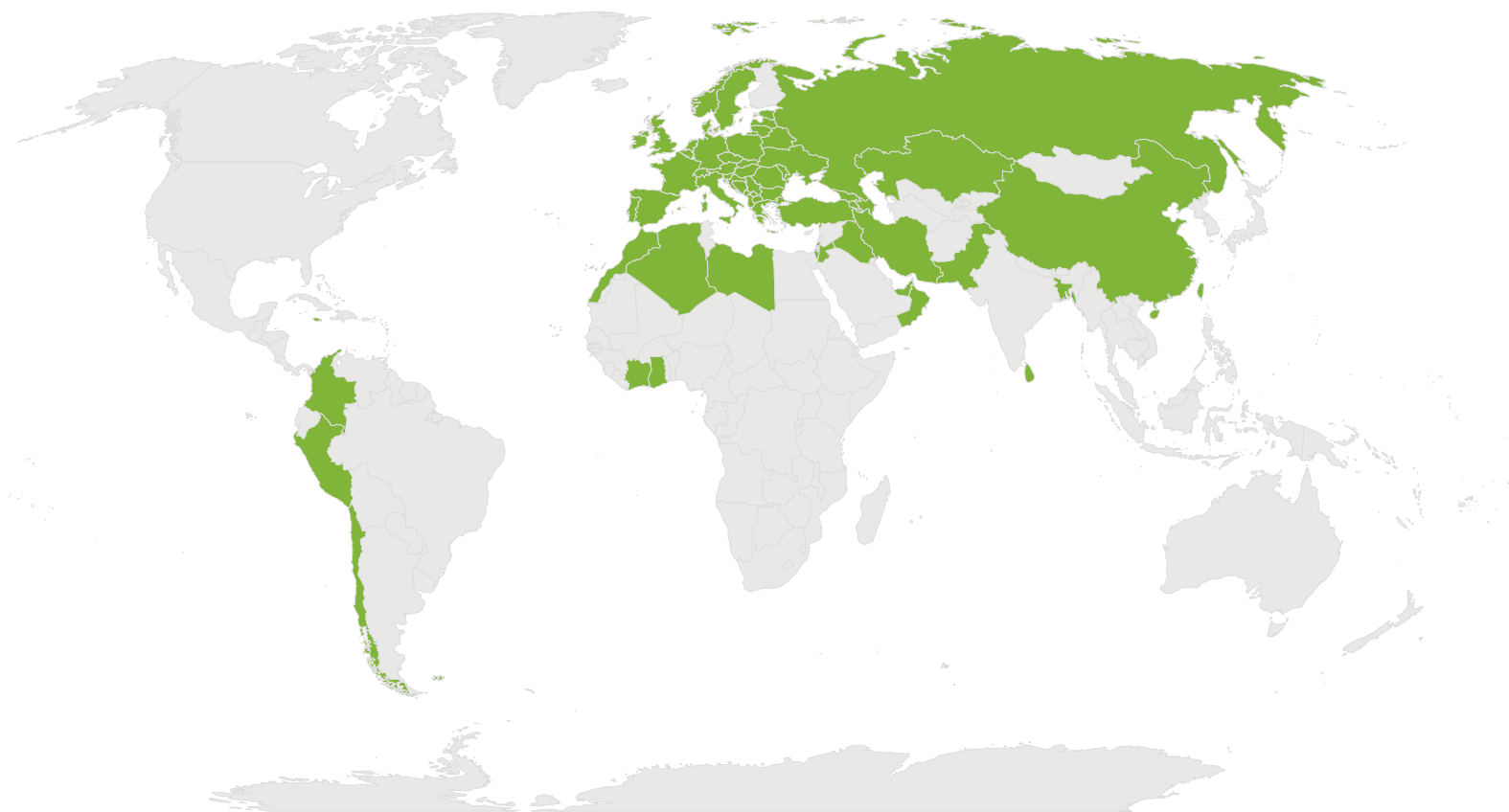


**ELECTRIC WATER HEATERS**









MORE THAN  
55 COUNTRIES

4 CONTINENTS

MORE THAN  
840 EMPLOYEES

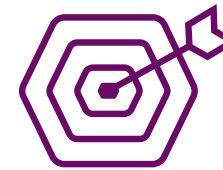
4 FACTORIES

## ABOUT TESY

TESY is one of the leading European producers of **electric storage water heaters, indirectly heated water tanks, heat pump water heaters** and **electric heating appliances**.

In the last decade TESY showed a rapid development and introduced to the world a wide range of cutting-edge products and patented solutions that meet the current requirements for energy efficiency and environmental protection.

The company continues its development by investing in the latest technologies, production capacity expansion and launching of new products.



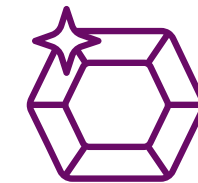
### MISSION

We set our hearts and minds on bringing warmth into your life.



### VISION

Raising the bar in our industry, to be globally recognised as a leader of innovation and design in hot water and heating solutions. More comfort with a single touch.



### VALUES

#### ➤ PASSION

We are a passionate team of enthusiastic professionals with ambitious goals. Leading by example, we create a culture that inspires people to go the extra mile. We put our hearts and minds in everything we do to embrace dynamic change.

#### ➤ INNOVATION

TESY people are open-minded, eager to learn and inspired to create. Challenging the status quo, we employ the latest technologies in supreme functionality and impressive design.

#### ➤ TRUST

The shared vision for openness and integrity is the core virtue of TESY's long-term partnerships. Supportive, loyal and trustful, we offer reliable products and service quality with respect for the individual.





## ELECTRIC WATER HEATERS

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## TESY SYMBOLS

	TESY CLOUD		ECO SMART MODE		TOUCH CONTROL PANEL
	STAINLESS STEEL PIPE		SLIM DESIGN		PLASMA WELDING
	HYGIENIC CERTIFICATE		COPPER HEATING ELEMENT		DRY HEATING ELEMENT
	PUSH-PUSH ROTATING KNOB		COMPACT SIZE		ABOVE SINK INSTALLATION
	INSUTECH TECHNOLOGY		TURBULATOR		PISTON EFFECT
	ANODE PROTECTOR		NO THERMAL BRIDGE		CAPILLARY THERMOSTAT
	LIMESCALE PROTECTION		EASY INSTALLATION		BILIGHT FUNCTION
	LCD ELECTRONIC DISPLAY		CERAMIC HEATING ELEMENT		ADJUSTABLE THERMOREGULATOR
	CRYSTALTECH		UNDER SINK INSTALLATION		INSTANT HEATING



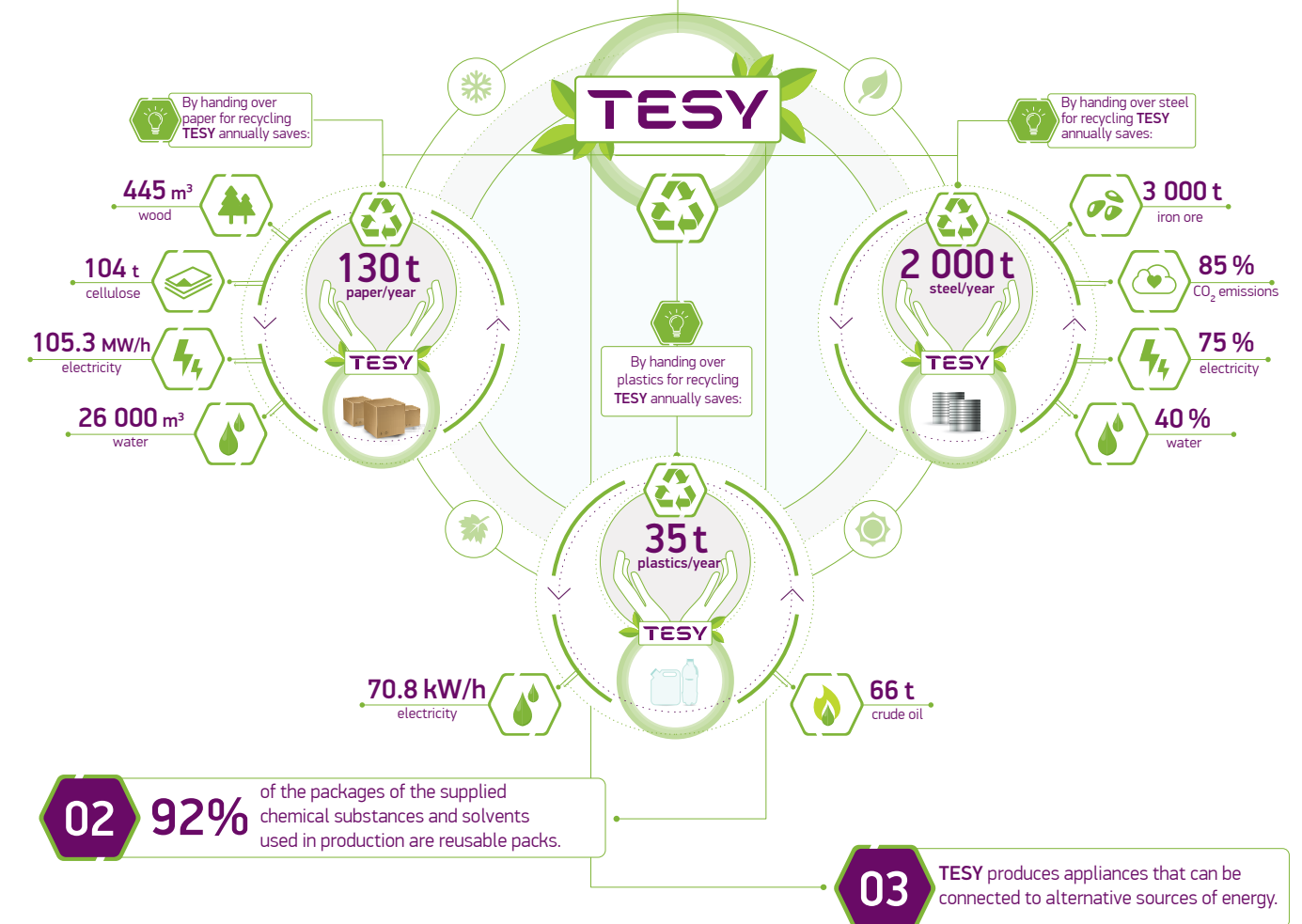
TESY is committed to integrate Corporate Social Responsibility into all business policies and practices and thus minimise the environmental impact during production.

We strive to constantly improve established processes and we are strictly following all regulations for environmental protection.

As our focus is on efficiency, our appliances can also use alternative sources of energy.



**01 94 %** of TESY's waste is handed over for recycling and / or recovery.





## PRODUCT ADVISER

### ➤ CONTROL VIA INTERNET:

1. ModEco Cloud
2. BelliSlimo Cloud
3. BelliSlimo Dry Cloud



### ➤ SMART:

1. ModEco Cloud
2. ModEco Electronic
3. BelliSlimo
4. BelliSlimo Cloud
5. BelliSlimo Dry



### ➤ HARD AND AGGRESSIVE WATER:

1. ModEco Ceramic
2. Anticalc
3. MaxEau Ceramic
4. BelliSlimo Dry



### ➤ COMPACT SIZE:

1. Compact 10 / 15
2. Instantaneous WH



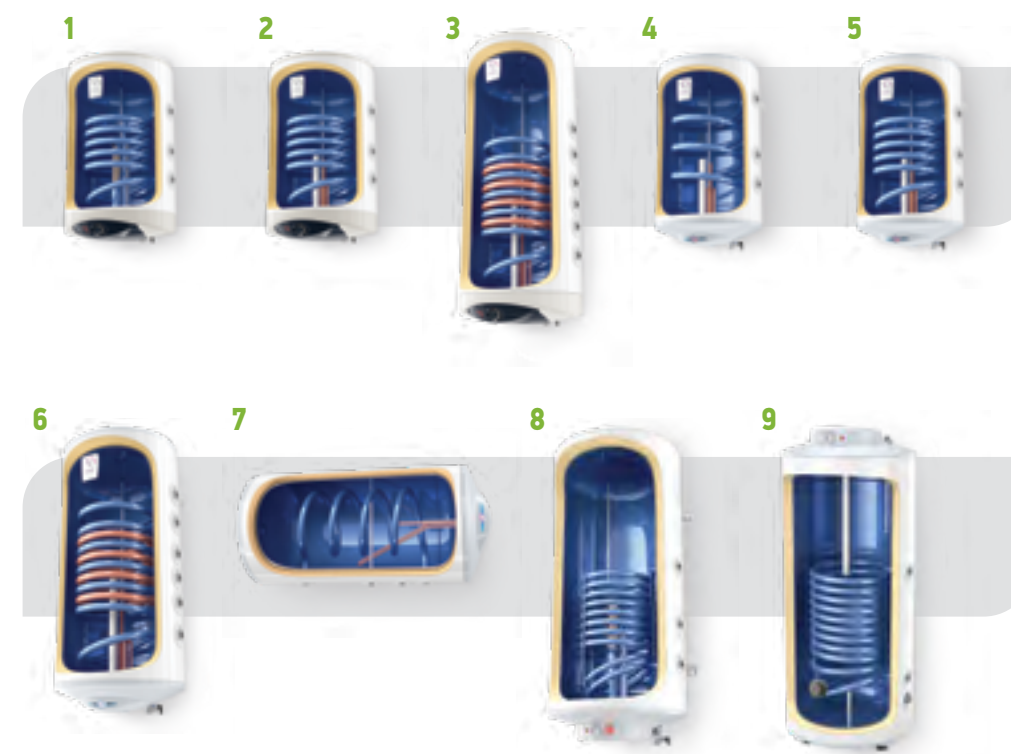
### ➤ SPACE SAVING:

1. BiLight Slim
2. Anticalc Slim
3. BelliSlimo
4. BiLight Horizontal Slim



### ➤ ALTERNATIVE SOURCES OF ENERGY:

1. ModEco Ceramic with Heat Exchanger
2. ModEco with Heat Exchanger
3. ModEco with Double-integrated Heat Exchanger
4. BiLight with Heat Exchanger
5. BiLight with Highly-efficient Heat Exchanger
6. BiLight with Double-integrated Heat Exchanger
7. BiLight Horizontal with Heat Exchanger
8. MaxEau Ceramic with Heat Exchanger
9. MaxEau Floor with Heat Exchanger





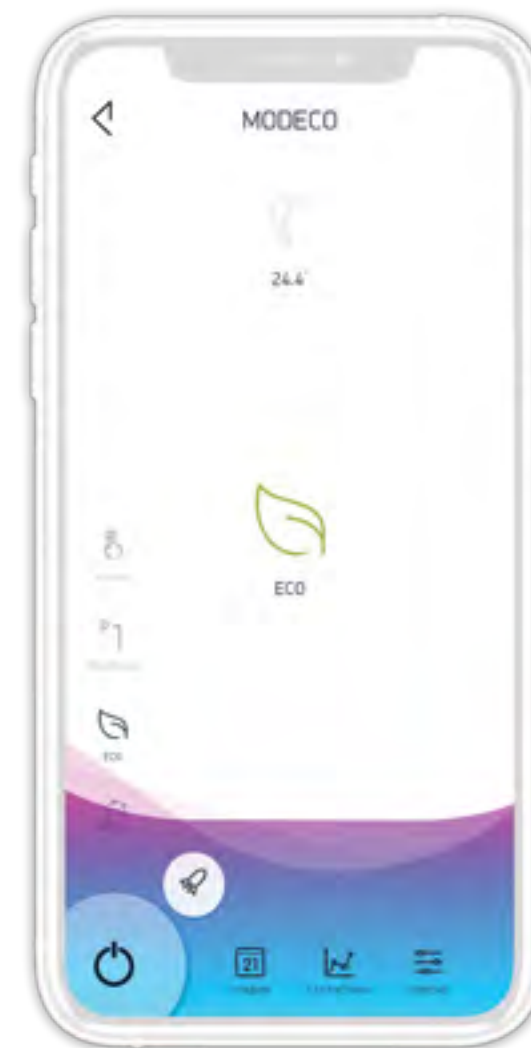


## WHY TESI?

*because you get....*

- **The comfort** of real time monitoring and control of your water heater any time any place via highly secured internet connection.
- **The luxury** to use a smart appliance which takes care of your everyday life and ensures hot water exactly when you need it.
- **The safety** to rely on a robust and durable water tank construction.
- **The convenience** of easy cleaning and service of your appliance for life-long excellent operation.
- **The pleasure** to enjoy all the hot water you and your loved ones need.

## TESY CLOUD & TESI CLOUD APP



**TESY Cloud** together with the TESI Cloud App provides real-time monitoring and control of the water heater via Internet at any time and anywhere. The installation and connection of the appliances is made easy and intuitive. Backup and recovery of the preferred operating modes is ensured in cases of loss of power or Internet connection failure. The connection between the water heater and the Cloud is encrypted and highly secure, guaranteeing protection against any unwanted access. The option to link two or more electric water heaters enables fast and convenient control of the group. Using the precise programming and the remote control results in a reduction of the monthly electricity bills.

TESY Cloud App provides easy access to various functionalities:

- **Weekly programmer** - used for setting the weekly operation of the electric water heater. A schedule can be set for each day of the week and each hour of the day, according to the customer's preferences.
- **Vacation mode** - suitable for situations when the customer will not be at home for a period of time. By setting the duration of the absence, the expected return date and the desired temperature of the water, the electric water heater will know when the customer will be back and will deliver enough hot water. During the vacation period the appliance will operate in Anti-freeze mode.
- **Energy calculator** – allows easy monitoring of the consumed energy since the beginning of the electric water heater's operation or the last reset of the calculator.
- **Boost function** – one-time heating up to the maximum temperature.



## ECO SMART MODE

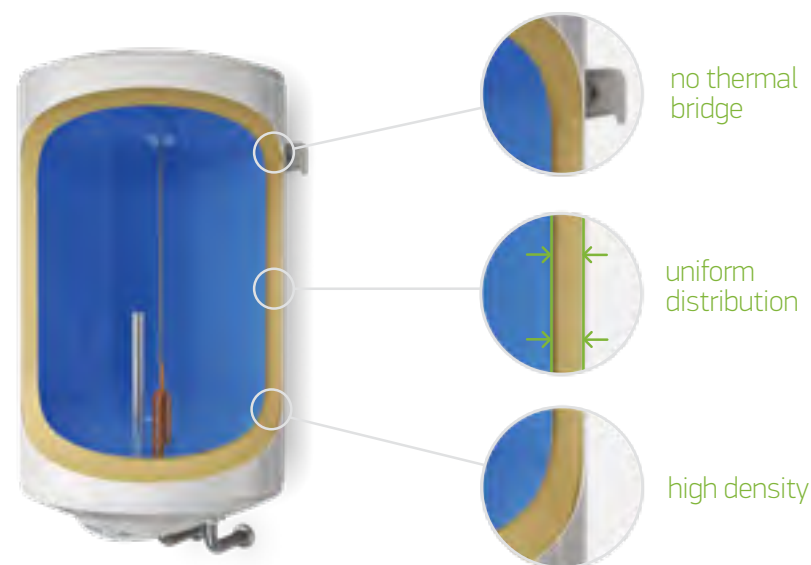


**ECO SMART MODE** - intelligent & self-learning mode that ensures up to **18% energy savings** on a weekly basis.

**ECO Smart** operating mode helps reduce the electricity costs without sacrificing the amount of hot water or the user's comfort. The software integrated into the electronic control, similarly to an artificial intelligence, independently tracks and memorises the habits of the user, thus creating a time schedule and managing the appliance's operation. This provides it ensures hot water exactly when it is needed.

The ECO Smart mode also allows a one-off heating-up to the maximum temperature with no change to the established operating schedule (Boost).

## INSUTECH



**INSUTECH** is a special technology that creates a highly efficient insulation for preserving the water hot until the time of usage. It allows the elimination of the thermal bridge between the water tank and the mounting bracket which results in up to 16% lower thermal losses.

The precise parallel alignment of the water tank and the external jacket guarantees high density and uniform distribution of the insulation. The CFC and HCFC free PU formula makes the insulation safe and environmental-friendly.

## PISTON EFFECT



REGULAR WATER HEATER

Revolutionary solution for more hot water. The structure of the inlet nozzle creates a **PISTON** – slowing down the infusion of the incoming cold and the already heated water in the appliance by leveling the pressures in the mixing area. With the NEW Piston nozzle a horizontal TESI water heater delivers a comparable quantity of hot water as a vertical one.



PISTON NOZZLE

TESY WATER HEATER

## TURBULATOR



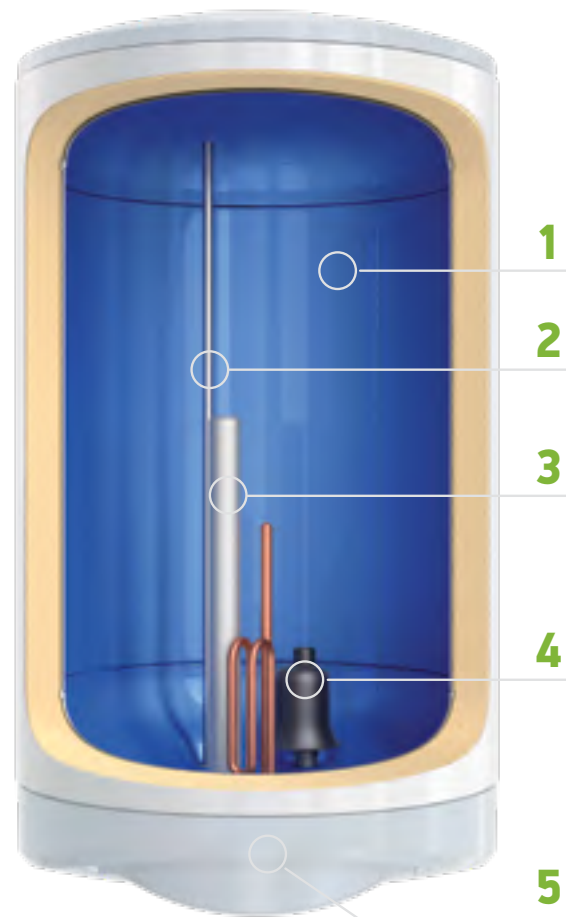
The **TURBULATOR** is a metal element with special perforations integrated along the whole length of the heat exchanger tube. It breaks the hot core of the fluid, circulating through the heat exchanger, pushing it to the inner walls of the latter, thus increasing the efficiency of the thermal transfer to the water inside the tank.

## PLASMA WELDING



The **PLASMA WELDING** method ensures a high-quality and durable bond between the edges of the steel sheet forming the cylinder of the water tank by using a computerised and a low welding temperature. The absence of extra materials in the welding process grants a smoother surface, which ensures a high quality enameling.





## 1 CRYSTALTECH PROTECTION

**CrystalTech** is a new precise enamel coating of the water tank for protection against corrosion. The technologically higher level of precision of the enamelling process ensures an even distribution along the whole surface. Meanwhile the better adhesion to the metal enhances the durability of the water heater. The higher content of titanium in the enamel powder guarantees the additional strength and longer life of the water tank, regardless of the water quality.

## 2 STAINLESS STEEL HOT WATER PIPE

The **hot water pipe** of all TESI electric water heaters is made of **stainless steel**, which resists the high temperature and pressure inside the tank, guaranteeing trouble-free operation throughout the water heater's life.

## 3 ANODE PROTECTOR

The **magnesium anode** protects the CrystalTech enamel coating for trouble-free operation and longer life of the water tank. It easily can be dismantled and replaced.

## 4 NEW PISTON NOZZLE

Revolutionary solution for more hot water.

## 5 LARGE FLANGE

The **flange** is large enough to ensure easy cleaning and maintenance of the electric water heater.

## UNIVERSAL MOUNTING PLATE

The universal mounting plate is used for easy replacement of a water heater without additional drilling of the wall.

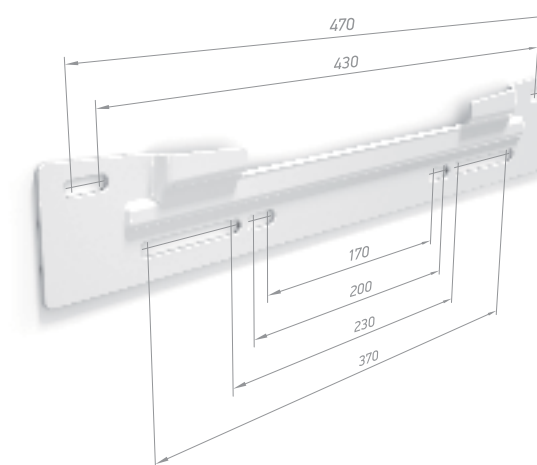
### Easy installation in 2 steps:

**Step 1:** Mount the plate in the already existing openings on the wall

**Step 2:** Fix the water heater using its own mounting plate (without any additional fixing elements)

### Safe and durable

### Stylish design

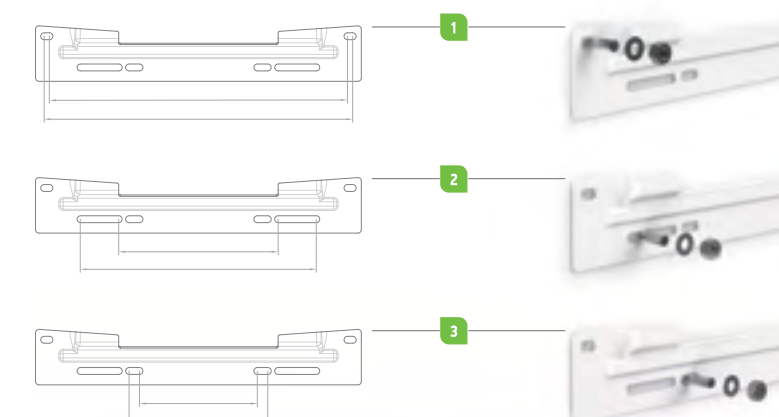


Step 1



Step 2

1, 2, 3 - Variation of the available distance between the holes







# Bellislimo

*A piece of art*

## Bellislimo Cloud

Bellislimo Cloud is the latest addition to the TESI Cloud family of products connectable to the Internet. It features intuitive programming and monitoring by means of the TESI Cloud app for iOS and Android.

## Bellislimo

Bellislimo sets new industry standards with its modern Italian design and latest technologies. With a slim silhouette and optional vertical or horizontal installation, it offers a first shower in less than 40 minutes.

## Bellislimo Dry

Bellislimo Dry is the solution where space-saving in regions with hard or aggressive water is a key priority. Four dry heating elements made of stainless steel ensure protection against limescale, noiseless operation and long product life.





## BelliSlimo Cloud

### ➤ CONTROL VIA INTERNET:

- Easy installation and connection of the water heater to the **TESY Cloud app**
- Real-time monitoring and control of the water heater anytime, anywhere
- Energy consumption monitoring through the energy calculator

### ➤ COPPER OR DRY HEATING ELEMENTS

### ➤ ENERGY CLASS B: The highest energy class in its category

### ➤ REVERSIBLE: Can be installed vertically or horizontally

### ➤ ECO SMART MODE: Intelligent and self-learning mode that ensures up to 18% energy saving weekly

### ➤ QUICK FIRST SHOWER: Quickly heats up enough water for your first shower

### ➤ VACATION MODE: Set when you will be back home and how much hot water you will need

### ➤ BOOST FUNCTION: One-time heating up to the maximum temperature

### ➤ WEEKLY PROGRAMMING: Allows personalised programming for every day of the week and every hour of the day

### ➤ REVERSE COUNTER: Counts down until the water heater reaches the desired temperature

➤ Models: 30 - 100

MODEL		BELLISLIMO CLOUD DRY 50	BELLISLIMO CLOUD DRY 80	BELLISLIMO CLOUD DRY 100	BELLISLIMO CLOUD 30	BELLISLIMO CLOUD 50	BELLISLIMO CLOUD 80	BELLISLIMO CLOUD 100
CODE		GCR 502724D E31 ECW	GCR 802724D E31 ECW	GCR 1002724D E31 ECW	GCR 302712 E31 ECW	GCR 502722 E31 ECW	GCR 802722 E31 ECW	GCR 1002722 E31 ECW
Rated power	W	1200 / 2400	1200 / 2400	1200 / 2400	1200 / 1200	1200/2200	1200/2200	1200/2200
Installation		V H	V H	V H	V H	V H	V H	V H
Heating time -Δ t 45 K (15 - 60° C)		1 h 18 min	2 h 07 min	2 h 36 min	1 h 05 min	1 h 20 min	2 h 11 min	2 h 41 min
Annual consumption of electricity AEC	kWh	1269 1268	1272 1219	1242 1272	482 493	1241 1241	1256 1256	1281 1281
Energy class		B B	B B	B B	A B	B B	B B	B B
Load profile		M M	M M	M M	S S	M M	M M	M M
*T out of box	°C	80 80	80 80	80 80	79 79	80 80	80 80	78 69
**V 40	L	83 68	140 105	154 105	47 45	80 70	140 109	171 103
***T max	°C	80 80	80 80	80 80	79 79	80 80	80 80	78 78
****Max 40	L	83 68	140 105	154 105	47 45	80 72	140 109	170 120
Real Volume	L	40	65	80	25	40	65	80

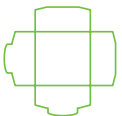
THE PRESENTED DATA ARE VALID FOR VERTICAL INSTALLATION

\*T out of box – the optimal working temperature for the specific electric water heater model, set by the producer

\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box

\*\*\*T max – the maximal working temperature of the electric water heater

\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature



REVERSIBLE MODELS



TESY CLOUD



ECO SMART MODE



LCD ELECTRONIC DISPLAY



TOUCH CONTROL PANEL



INSUTECH TECHNOLOGY



NO THERMAL BRIDGE



CRYSTALTECH



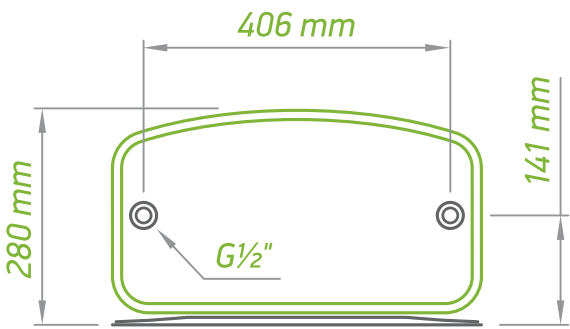
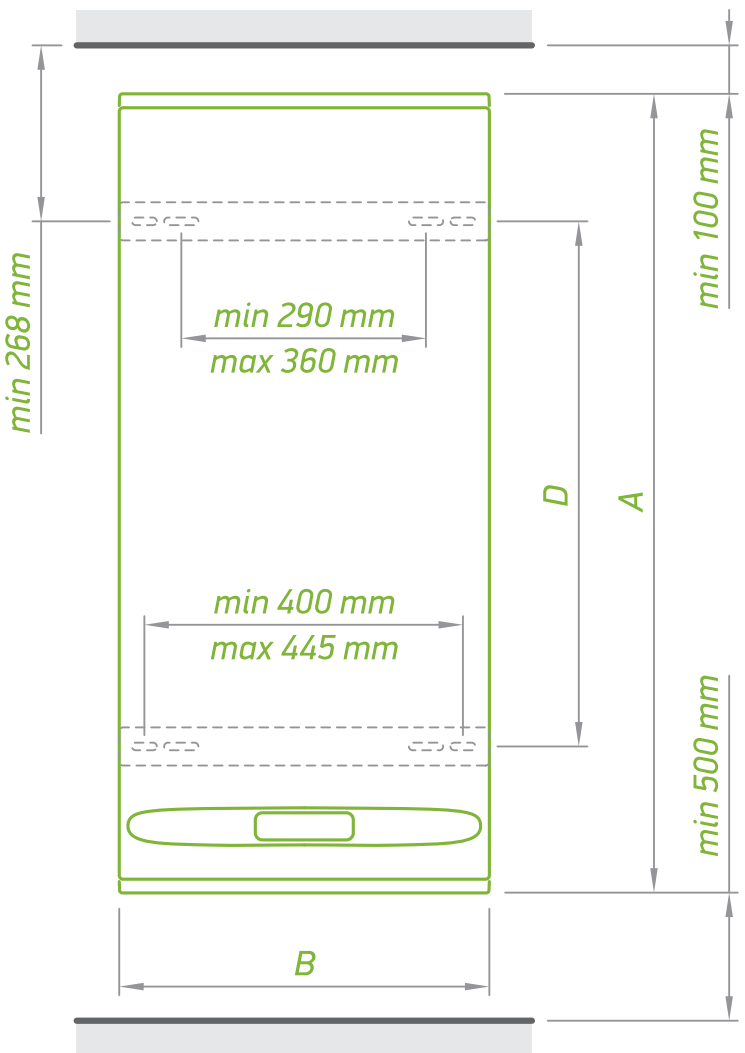
STAINLESS STEEL PIPE



HYGIENIC CERTIFICATE



EASY INSTALLATION



PRODUCT DIMENSIONS		BELLISLIMO CLOUD DRY 50	BELLISLIMO CLOUD DRY 80	BELLISLIMO CLOUD DRY 100	BELLISLIMO CLOUD 30	BELLISLIMO CLOUD 50	BELLISLIMO CLOUD 80	BELLISLIMO CLOUD 100
CODE		GCR 502724D E31 ECW	GCR 802724D E31 ECW	GCR 1002724D E31 ECW	GCR 302712 E31 ECW	GCR 502722 E31 ECW	GCR 802722 E31 ECW	GCR 1002722 E31 ECW
height (A)	mm	709	1053	1287	492	709	1053	1279
width (B)	mm	490	490	490	490	490	490	490
depth (C)	mm	280	280	280	280	280	280	280
D	mm	405	695	880	165	405	695	880





BelliSlimo Dry

- **2 DUAL DRY HEATING ELEMENTS**
- **ENERGY CLASS B:** The highest energy class in its category
- **REVERSIBLE:** Can be installed vertically or horizontally
- **ECO SMART MODE:** Intelligent and self-learning mode that ensures up to 18% energy saving weekly
- **DOUBLE TANK:** Two water tanks with separate dry heating elements
- **QUICK FIRST SHOWER:** Quickly heats up enough water for your first shower
- **VACATION MODE:** Set when you will be back home and how much hot water you will need
- **BOOST FUNCTION:** One-time heating up to the maximum temperature
- **WEEKLY PROGRAMMING:** Allows personalised programming for every day of the week and every hour of the day
- **REVERSE COUNTER:** Counts down until the water heater has reached the desired temperature
- Models: 50 - 100

MODEL	BELLISLIMO DRY 50		BELLISLIMO DRY 80		BELLISLIMO DRY 100	
CODE	GCR 502724D E31 EC		GCR 802724D E31 EC		GCR 1002724D E31 EC	
Rated power	W	1200 / 2400		1200 / 2400		1200 / 2400
Installation		V	H	V	H	V H
Heating time -Δ t 45 K (15 - 60° C)		1 h 18 min		2 h 07 min		2 h 36 min
Annual consumption of electricity AEC	kWh	1269	1268	1272	1219	1242 1272
Energy class		B	B	B	B	B B
Load profile		M	M	M	M	M M
*T out of box	°C	80	80	80	80	80 80
**V 40	L	83	68	140	105	154 105
***T max	°C	80	80	80	80	80 80
****Max 40	L	83	68	140	105	154 105
Real Volume	L	40		65		80

THE PRESENTED DATA ARE VALID FOR VERTICAL INSTALLATION

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer

\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box

\*\*\*T max – the maximal working temperature of the electric water heater

\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature

REVERSIBLE MODELS

DRY HEATING ELEMENT

ECO SMART MODE

LCD ELECTRONIC DISPLAY

TOUCH CONTROL PANEL

INSUTECH TECHNOLOGY

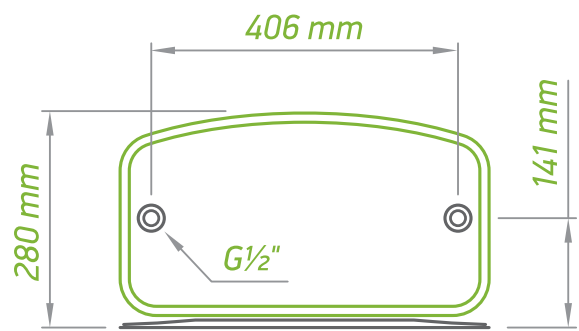
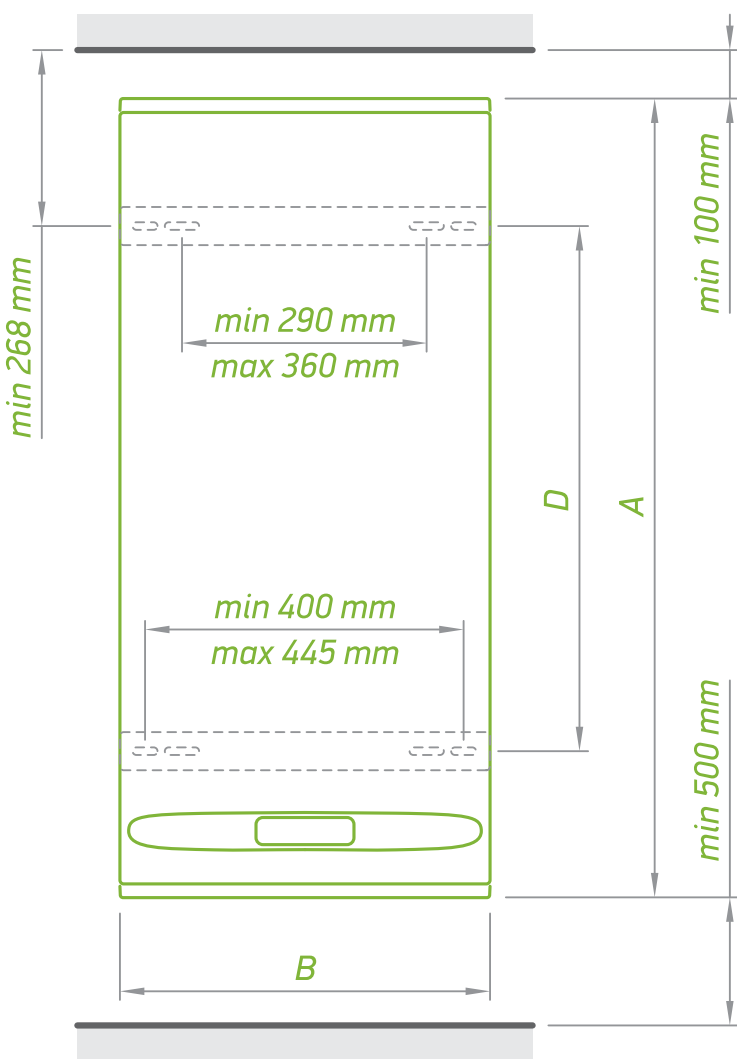
NO THERMAL BRIDGE

STAINLESS STEEL PIPE

HYGIENIC CERTIFICATE

CRYSTALTECH

EASY INSTALLATION



PRODUCT DIMENSIONS	BELLISLIMO DRY 50		BELLISLIMO DRY 80		BELLISLIMO DRY 100	
CODE	GCR 502724D E31 EC		GCR 802724D E31 EC		GCR 1002724D E31 EC	
height (A)	mm	709	1053	1287		
width (B)	mm	490	490	490		
depth (C)	mm	280	280	280		
D	mm	405	695	880		





BelliSlimo

- **2 COPPER HEATING ELEMENTS**
- **ENERGY CLASS B:** The highest energy class in its category
- **REVERSIBLE:** Can be installed vertically or horizontally
- **ECO SMART MODE:** Intelligent and self-learning mode that ensures up to 18% energy saving weekly
- **DOUBLE TANK:** Two water tanks with separate copper heating elements
- **QUICK FIRST SHOWER:** Quickly heats up enough water for your first shower
- **VACATION MODE:** Set when you will be back home and how much hot water you will need
- **BOOST FUNCTION:** One-time heating up to the maximum temperature
- **WEEKLY PROGRAMMING:** Allows personalised programming for every day of the week and every hour of the day
- **REVERSE COUNTER:** Counts down until the water heater has reached the desired temperature
- Models: 30 - 100

MODEL	BELLISLIMO 30		BELLISLIMO 50		BELLISLIMO 80		BELLISLIMO 100	
CODE	GCR 302712 E31 EC		GCR 502722 E31 EC		GCR 802722 E31 EC		GCR 1002722 E31 EC	
Rated power	W	1200/1200	1200/2200	1200/2200	1200/2200	1200/2200	1200/2200	1200/2200
Installation		V H	V H	V H	V H	V H	V H	V H
Heating time –Δ t 45 K (15 - 60° C)	h:min	1 h 05 min	1 h 20 min	2 h 11 min	2 h 41 min			
Annual consumption of electricity AEC	kWh	482	493	1241	1241	1256	1256	1281
Energy class		A	B	B	B	B	B	B
Load profile		S	S	M	M	M	M	M
*T out of box	°C	79	79	79	79	78	78	78
**V 40	L	47	45	80	70	140	109	171
***T max	°C	79	79	79	79	78	78	78
****Max 40	L	47	45	80	70	140	109	171
Real Volume	L	25	40	65	80			

THE PRESENTED DATA ARE VALID FOR VERTICAL INSTALLATION

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer

\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box

\*\*\*T max – the maximal working temperature of the electric water heater

\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature

REVERSIBLE MODELS

ECO SMART MODE

CRYSTALTECH

LCD ELECTRONIC DISPLAY

TOUCH CONTROL PANEL

INSUTECH TECHNOLOGY

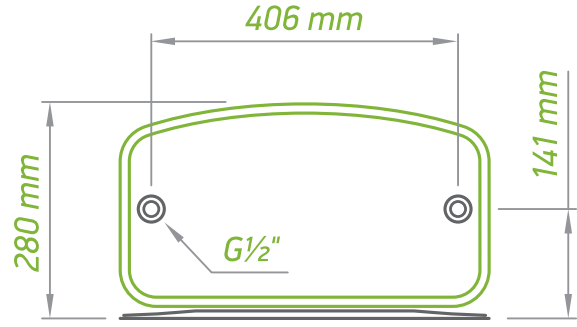
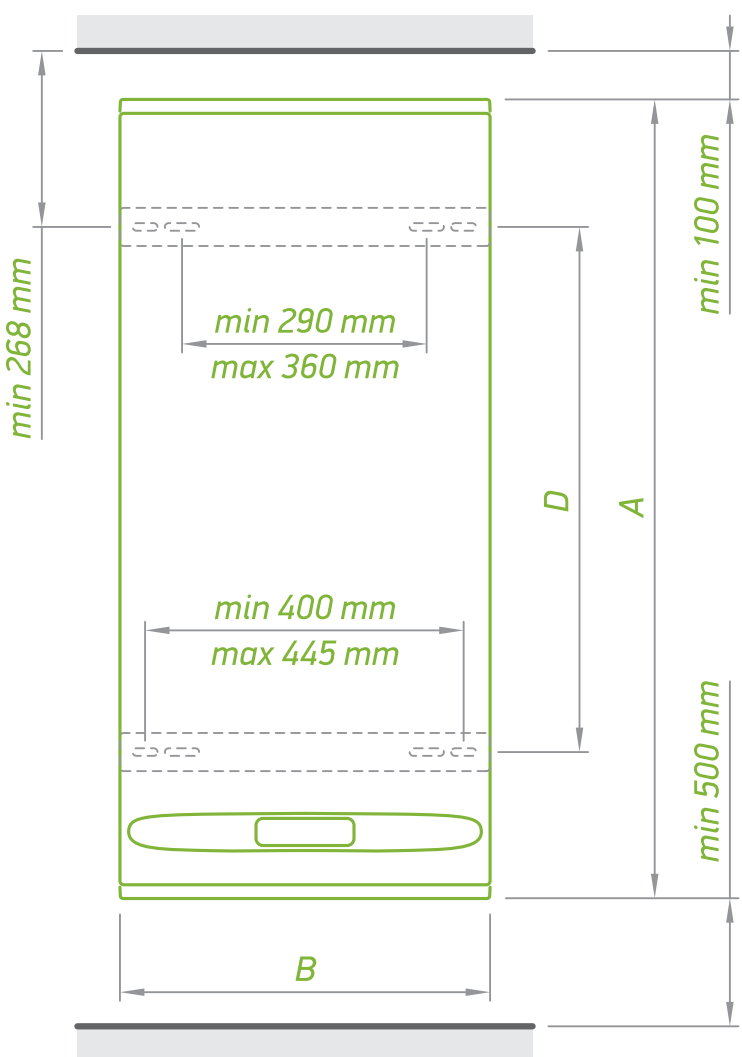
NO THERMAL BRIDGE

STAINLESS STEEL PIPE

HYGIENIC CERTIFICATE

EASY INSTALLATION

COPPER HEATING ELEMENT



PRODUCT DIMENSIONS	BELLISLIMO 30		BELLISLIMO 50		BELLISLIMO 80		BELLISLIMO 100	
CODE	GCR 302712 E31 EC		GCR 502722 E31 EC		GCR 802722 E31 EC		GCR 1002722 E31 EC	
height (A)	mm	492	704	1053	1279			
width (B)	mm	490	490	490	490			
depth (C)	mm	280	280	280	280			
D	mm	165	405	695	880			





# ModEco

*Modern Design, Smart Technology*

- Next-generation electric water heaters, combining modern design and eco-friendly smart technology.
- **ModEco** family accommodates all the product and technological innovations people have come to expect from TESI. The 32 mm highly efficient PU insulation guarantees low thermal losses, meeting the highest requirements of the European markets.
- **ModEco Family** includes:
  - **ModEco Cloud Series** - providing the comfort to monitor and control your water heater via Internet anytime, anywhere
  - **ModEco Electronic Series** - integrated Smart Mode to reduce the energy costs without sacrificing hot water quantity or the user's comfort
  - **ModEco Ceramic Series** - equipped with a ceramic heating element, providing reliable protection against aggressive water
  - **ModEco Series** - including models with a copper heating element, with or without a heat exchanger, as well as models with a double-integrated heat exchanger.





## ModEco Cloud

### CONTROL VIA INTERNET:

- Easy installation and connection of the water heater to the **TESY Cloud app**
- Real-time monitoring and control of the water heater anytime, anywhere
- Energy consumption monitoring through the energy calculator

### INDOOR CONNECT:

Control the device directly through a local network: no internet connection required

### ENERGY CLASS B:

The highest energy class in its category

### CERAMIC HEATING ELEMENT

- Limescale protection
- Noiseless operation
- Easy maintenance

### ECO SMART MODE:

Intelligent and self-learning mode that ensures up to 18% energy saving weekly

### AUTOMATIC ANTILEGIONELLA CYCLE:

Antilegionella setting neutralises germs in the water tank

### EXTRA PROTECTION FOR LONGER LIFE:

An alert activates when there is no water in the tank and switches off the appliance

### VACATION MODE:

Set when you will be back home and how much hot water you will need

### BOOST FUNCTION:

One-time heating up to the maximum temperature

### WEEKLY PROGRAMMING:

Allows personalised programming for every day of the week and every hour of the day

### Range 50 L - 150 L

MODEL		MODECO CLOUD 50	MODECO CLOUD 80	MODECO CLOUD 100	MODECO CLOUD 120	MODECO CLOUD 150
CODE		GCV 504716D C22 ECW	GCV 804724D C22 ECW	GCV 1004724D C22 ECW	GCV 1204724D C22 ECW	GCV 1504724D C22 ECW
Real Volume	L	50	82	100	120	143
Diameter	mm	470	470	470	470	470
Rated power	W	1600	2400	2400	2400	2400
Heating time -Δ t 45 K (15 - 60° C)		1 h 37 min	1 h 47 min	2 h 10 min	2 h 36 min	3 h 05 min
Annual consumption of electricity AEC	kWh	1204	1103	1238	2500	2483
Energy class		B	B	B	C	C
Load profile		M	M	M	L	L
*T out of box	°C	70	70	70	70	70
**V 40	L	84	142	166	222	261
***T max	°C	75	75	75	75	75
****Max 40	L	94	154	192	236	279
Insulation	mm	32	32	32	32	32

THE PRESENTED DATA ARE VALID FOR VERTICAL INSTALLATION

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer

\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box

\*\*\*T max – the maximal working temperature of the electric water heater

\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature



TESY CLOUD



ECO SMART MODE



INSUTECH TECHNOLOGY



TOUCH CONTROL PANEL



PISTON EFFECT



NO THERMAL BRIDGE



CERAMIC HEATING ELEMENT



STAINLESS STEEL PIPE



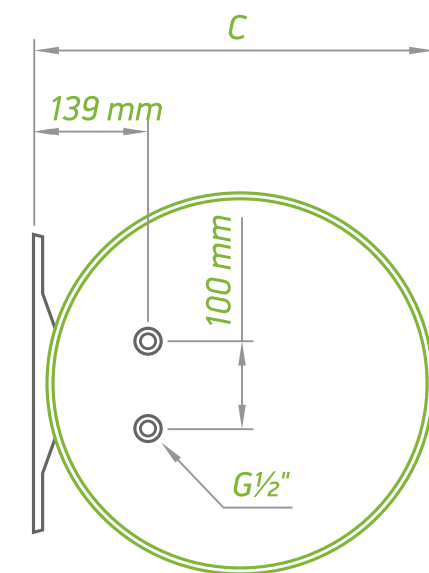
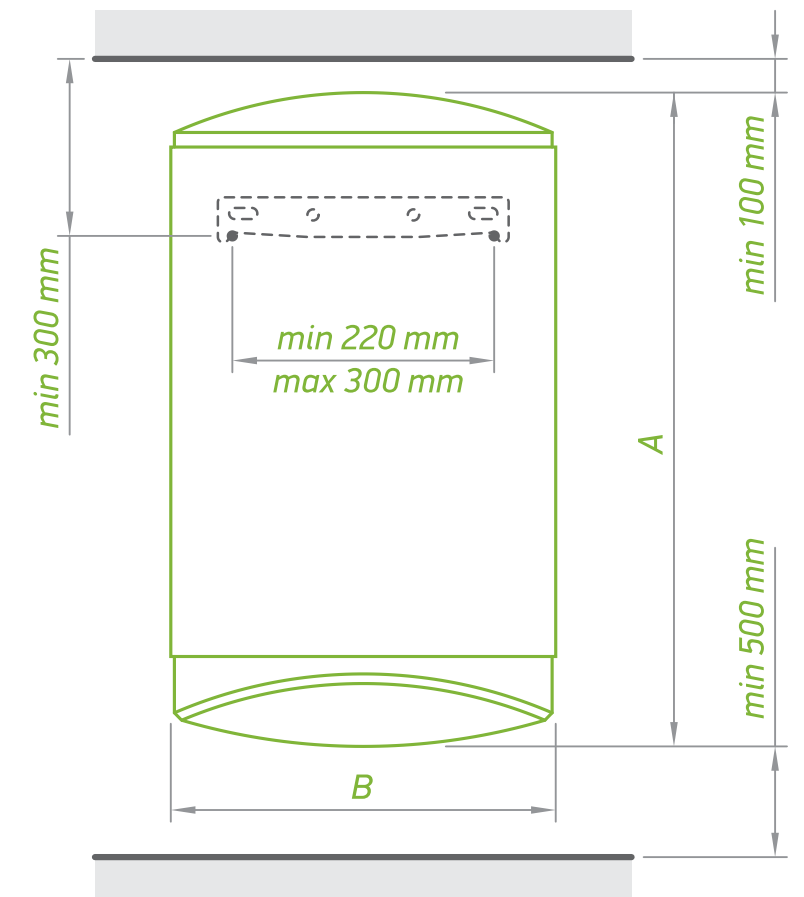
CRYSTALTECH



HYGIENIC CERTIFICATE



PLASMA WELDING



PRODUCT DIMENSIONS		MODECO CLOUD 50	MODECO CLOUD 80	MODECO CLOUD 100	MODECO CLOUD 120	MODECO CLOUD 150
CODE		GCV 504716D C22 ECW	GCV 804724D C22 ECW	GCV 1004724D C22 ECW	GCV 1204724D C22 ECW	GCV 1504724D C22 ECW
height (A)	mm	595	845	985	1150	1315
width (B)	mm	470	470	470	470	470
depth (C)	mm	496	496	496	496	496





ModEco Electronic

- **ENERGY CLASS B:** The highest energy class in its category
- **COPPER HEATING ELEMENT**
- **ECO SMART MODE:** Intelligent and self-learning mode that ensures up to 18% energy saving weekly
- Touch-control panel and LCD display with crystal clear visualisation
- **VACATION MODE:** Set when you will be back home and how much hot water you will need
- **BOOST FUNCTION:** One-time heating up to the maximum temperature
- **WEEKLY PROGRAMMING** allowing personalised programming for every day of the week and for every hour
- Range 50 L - 100 L

ECO SMART MODE

TOUCH CONTROL PANEL

LCD ELECTRONIC DISPLAY

NO THERMAL BRIDGE

INSUTECH TECHNOLOGY

STAINLESS STEEL PIPE

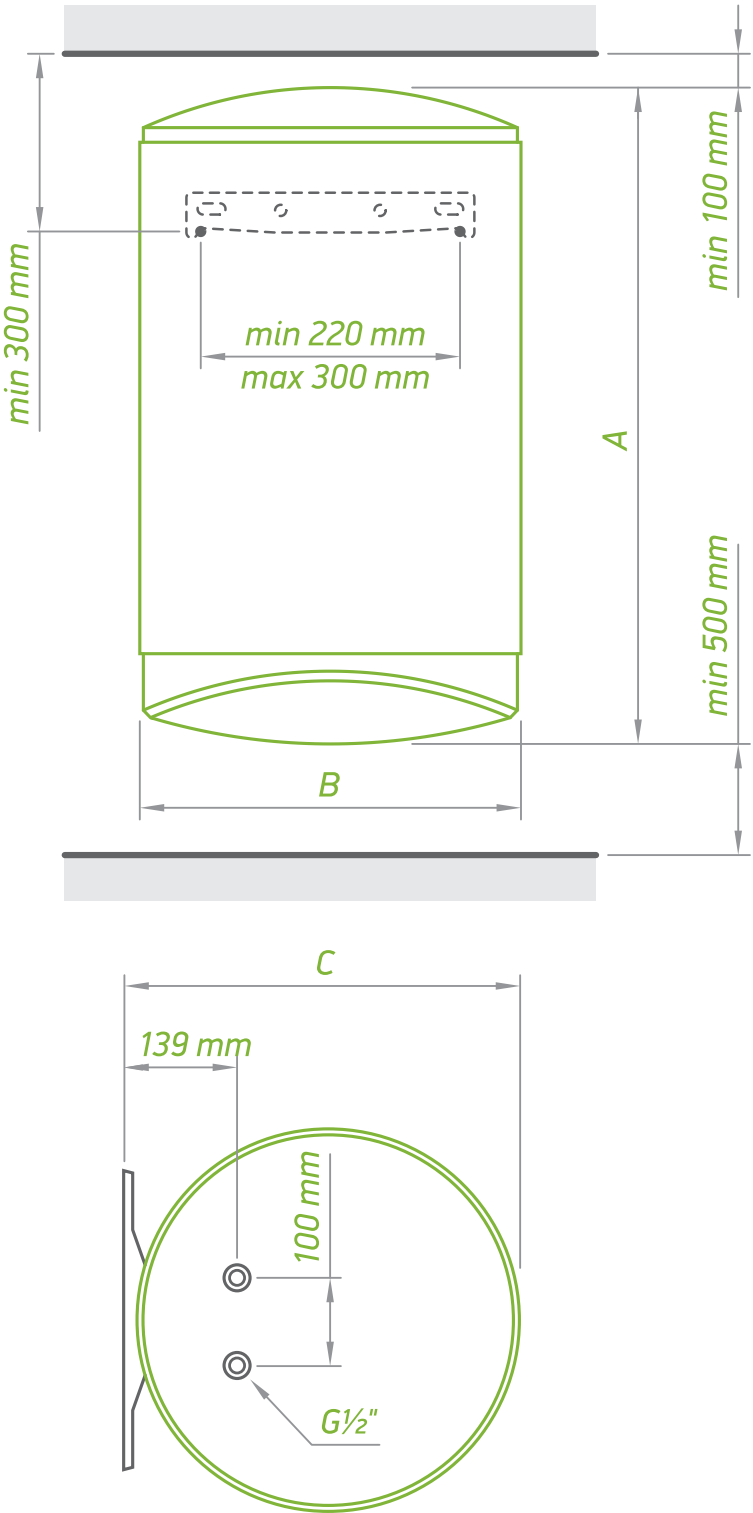
PISTON EFFECT

HYGIENIC CERTIFICATE

CRYSTALTECH

PLASMA WELDING

COPPER HEATING ELEMENT



MODEL		MODECO ELECTRONIC 50	MODECO ELECTRONIC 80	MODECO ELECTRONIC 100
CODE		GCV 504720 C21 EC	GCV 804720 C21 EC	GCV 1004720 C21 EC
Real Volume	L	50	82	100
Diameter	mm	470	470	470
Rated power	W	2000	2000	2000
Heating time –Δ t 45 K (15 - 60° C)		1 h 18 min	2 h 08 min	2 h 36 min
Annual consumption of electricity AEC	kWh	1313	1312	1316
Energy class		B	B	B
Load profile		M	M	M
*T out of box	°C	70	70	70
**V 40	L	94	151	186
***T max	°C	75	75	75
****Max 40	L	101	168	209
Insulation	mm	32	32	32

PRODUCT DIMENSIONS		MODECO ELECTRONIC 50	MODECO ELECTRONIC 80	MODECO ELECTRONIC 100
CODE		GCV 504720 C21 EC	GCV 804720 C21 EC	GCV 1004720 C21 EC
height (A)	mm	595	845	985
width (B)	mm	470	470	470
depth (C)	mm	496	496	496

THE PRESENTED DATA ARE VALID FOR VERTICAL INSTALLATION

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer

\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box

\*\*\*T max – the maximal working temperature of the electric water heater

\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature





ModEco Ceramic

- **ENERGY CLASS B:** The highest energy class in its category (for 80 L and 100 L models)
- **CERAMIC HEATING ELEMENT:**
  - Limescale protection
  - Noiseless operation
  - Easy maintenance without draining
  - Two power settings
- **BILIGHT INDICATION:**
  - Red light for Heating mode
  - Blue light for Ready-to-use mode
- Range 50 L - 150 L

BILIGHT

BILIGHT FUNCTION

CAPILLARY THERMOSTAT

INSUTECH TECHNOLOGY

NO THERMAL BRIDGE

PISTON EFFECT

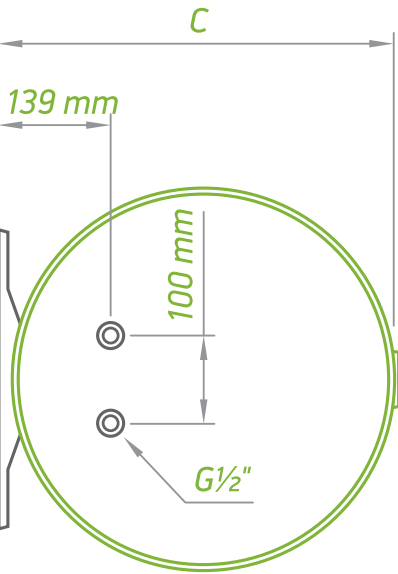
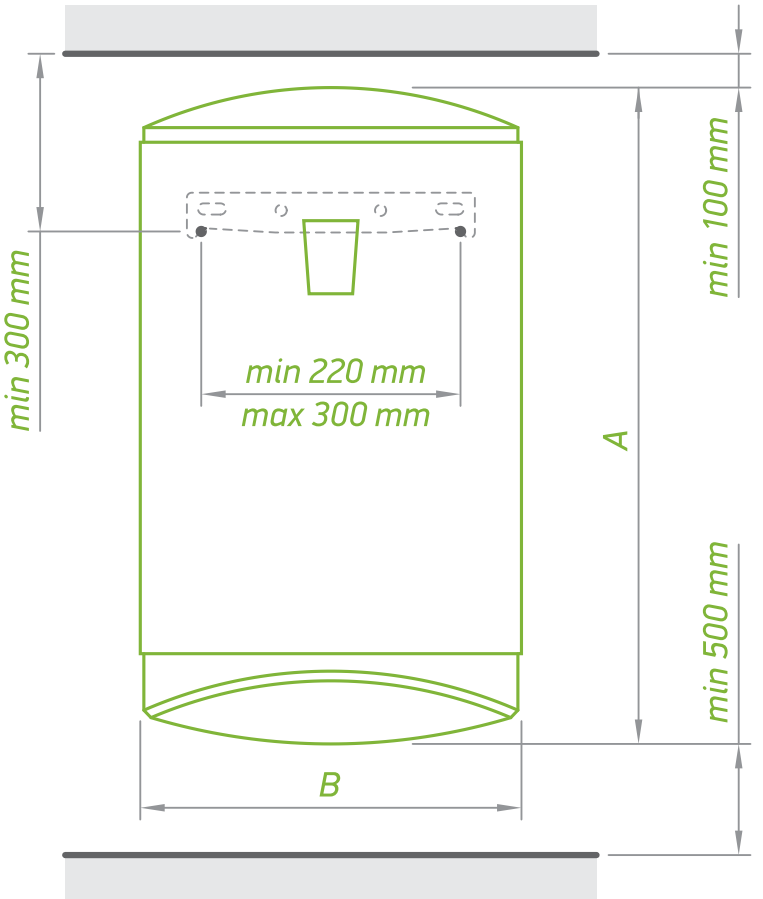
STAINLESS STEEL PIPE

CERAMIC HEATING ELEMENT

HYGIENIC CERTIFICATE

CRYSTALTECH

PLASMA WELDING



MODEL		MODECO CERAMIC 50	MODECO CERAMIC 80	MODECO CERAMIC 100	MODECO CERAMIC 120	MODECO CERAMIC 150
CODE		GCV 504716D C21 TS2RC	GCV 804724D C21 TS2RC	GCV 1004724D C21 TS2RC	GCV 1204724D TS2RC	GCV 1504724D C21 TS2RC
Real Volume	L	50	82	100	120	142
Diameter	mm	470	470	470	470	470
Rated power	W	800 / 1600	1200 / 2400	1200 / 2400	1200 / 2400	1200 / 2400
Heating time –Δ t 45 K (15 - 60° C)		3 h 15 min 1 h 37 min	3 h 34 min 1 h 47 min	4 h 21 min 2 h 10 min	5 h 13 min 2 h 36 min	6 h 10 min 3 h 05 min
Annual consumption of electricity AEC	kWh	1360	1315	1314	2652	4303
Energy class		C	B	B	C	C
Load profile		M	M	M	L	XL
*T out of box	°C	60	70	60	60	70
**V 40	L	71	145	145	161	249
***T max	°C	70	70	70	70	70
****Max 40	L	86	145	171	175	249
Insulation	mm	32	32	32	32	32

THE PRESENTED DATA ARE VALID FOR VERTICAL INSTALLATION

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer

\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box

\*\*\*T max – the maximal working temperature of the electric water heater

\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature

PRODUCT DIMENSIONS		MODECO CERAMIC 50	MODECO CERAMIC 80	MODECO CERAMIC 100	MODECO CERAMIC 120	MODECO CERAMIC 150
CODE		GCV 504716D C21 TS2RC	GCV 804724D C21 TS2RC	GCV 1004724D C21 TS2RC	GCV 1204724D C21 TS2RC	GCV 1504724D C21 TS2RC
height (A)	mm	595	845	985	1150	1315
width (B)	mm	470	470	470	470	470
depth (C)	mm	496	496	496	0496	496



ModEco Ceramic with Heat Exchanger



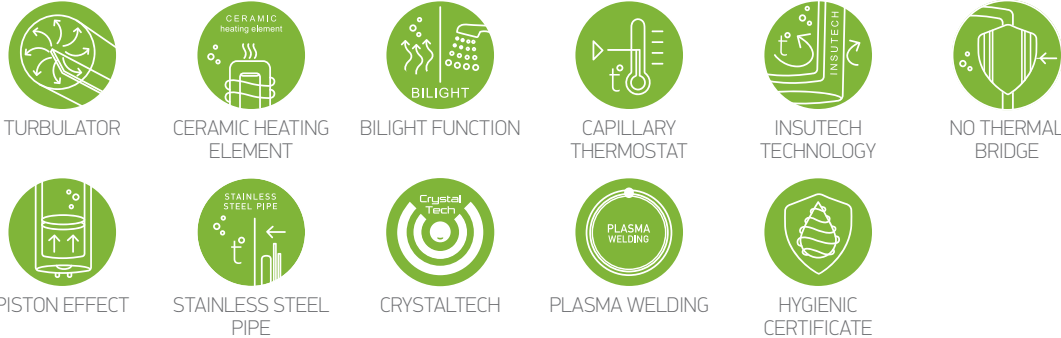
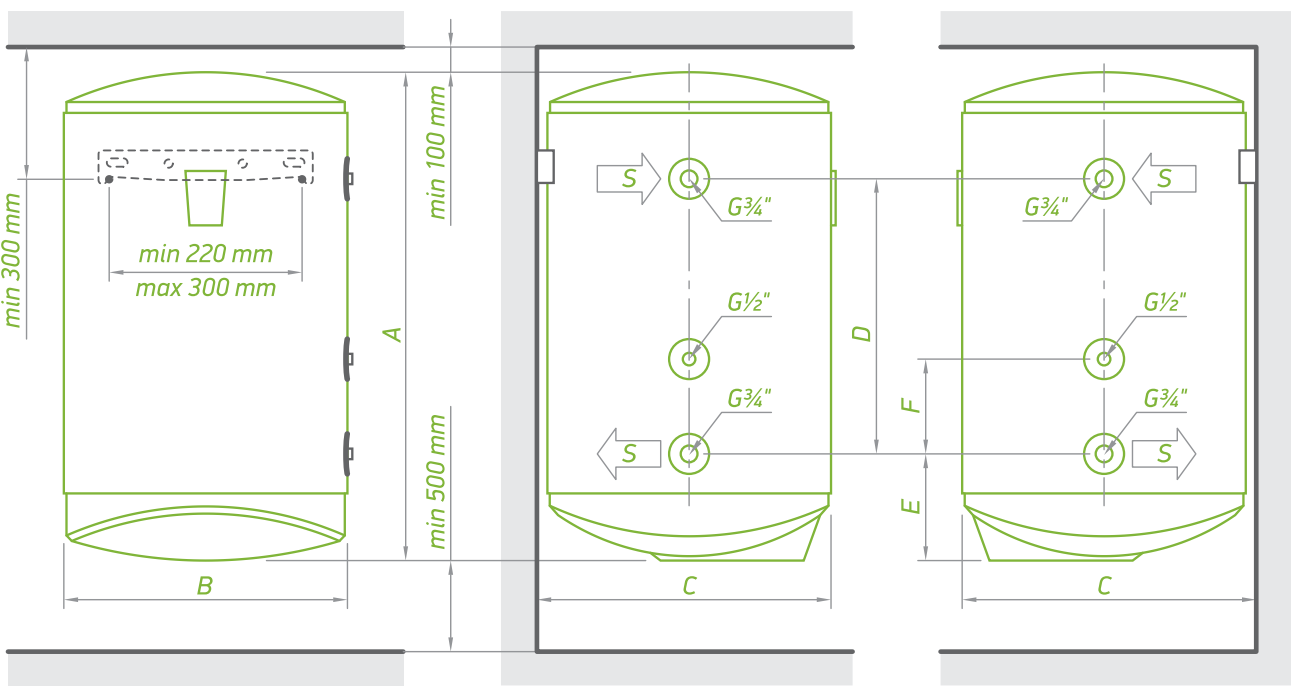
ModEco Ceramic  
with Heat Exchanger

- CERAMIC HEATING ELEMENT:
  - Limescale protection
  - Noiseless operation
  - Easy maintenance without draining
  - Two power settings
- Option for connection to **ALTERNATIVE/RENEWABLE** sources of energy
- In-built highly efficient heat exchanger with integrated **TURBULATOR**
- Specific design of the heat exchanger, which enhances **FULL WATER VOLUME HEATING**
- POCKET** for a temperature sensor
- Range 80 L - 150 L

MODEL		MODECO CERAMIC 80 S	MODECO CERAMIC 100 S	MODECO CERAMIC 120 S	MODECO CERAMIC 150 S
CODE		GCV6S 804724DC21 TS2RCP	GCV9S 1004724DC21 TS2RCP	GCV9S(L) 1204724DC21 TS2RCP	GCV11S(L) 1504724D C21 TS2RCP
Real Volume	L	79	96	116	138
Diameter	mm	470	470	470	470
Rated power	W	2400	2400	2400	2400
Heating time –Δ t 45 K (15 - 60° C)**80° C		0 h 18 min	0 h 18 min	0 h 22 min	0 h 21 min
Energy class		B	B	C	C
Heat exchanger surface	m²	0,45	0,7	0,7	0,8
Heat exchanger capacity	L	2,1	3,2	3,2	3,9
Exchange power in continuous mode (max. coil output) *80-60° C	kW	13,8	18,5	18,5	20,9
Continuous flow rate of DHW at Δ t 35° C *80 - 60° C	L/h	329	433	433	514
Thermo pocket		x 1	x 1	x 1	x 1
Insulation	mm	32	32	32	32

\*incoming-outgoing thermo transfer fluid in the heat exchanger  
\*\*incoming thermal transfer fluid in the heat exchanger

ModEco Ceramic with Heat Exchanger



PRODUCT DIMENSIONS		MODECO CERAMIC 80 S	MODECO CERAMIC 100 S	MODECO CERAMIC 120 S	MODECO CERAMIC 150 S
CODE		GCV6S 804724DC21 TS2RCP	GCV9S 1004724DC21 TS2RCP	GCV9S(L) 1204724DC21 TS2RCP	GCV11S(L) 1504724D C21 TS2RCP
height (A)	mm	845	985	1150	1315
width (B)	mm	470	470	470	470
depth (C)	mm	496	496	496	496
D	mm	295	445	445	445
E	mm	243	243	243	243
F	mm	120	120	120	120





## ModEco

### ➤ COPPER HEATING ELEMENT

#### ➤ BILIGHT INDICATION:

- Red light for Heating mode
- Blue light for Ready-to-use mode

#### ➤ ON/OFF switch

#### ➤ Precise EXTERNAL REGULATOR for setting the desired temperature

### ➤ CAPILLARY THERMOSTAT

#### ➤ Range 50 L - 100 L

MODEL		MODECO 50	MODECO 80	MODECO 100
CODE		GCV 504720 C21 TSRC	GCV 804720 C21 TSRC	GCV 1004720 C21 TSRC
Real Volume	L	50	82	100
Diameter	mm	470	470	470
Rated power	W	2000	2000	2000
Heating time –Δ t 45 K (15 - 60° C)		1 h 18 min	2 h 08 min	2 h 36 min
Annual consumption of electricity AEC	kWh	1360	1335	2726
Energy class		C	C	C
Load profile		M	M	L
*T out of box	°C	60	60	70
**V 40	L	71	120	162
***T max	°C	70	70	70
****Max 40	L	86	145	162
Insulation	mm	32	32	32

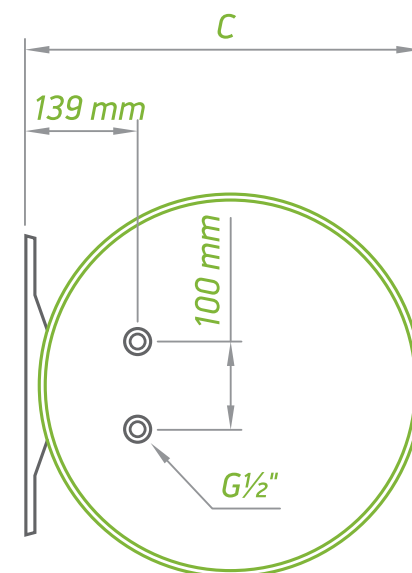
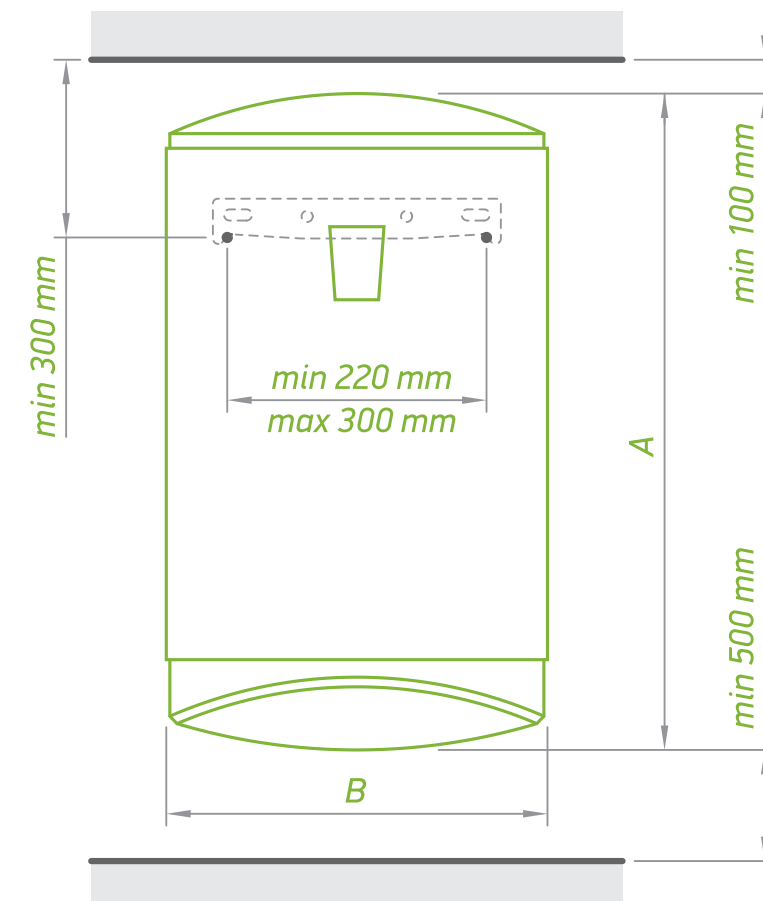
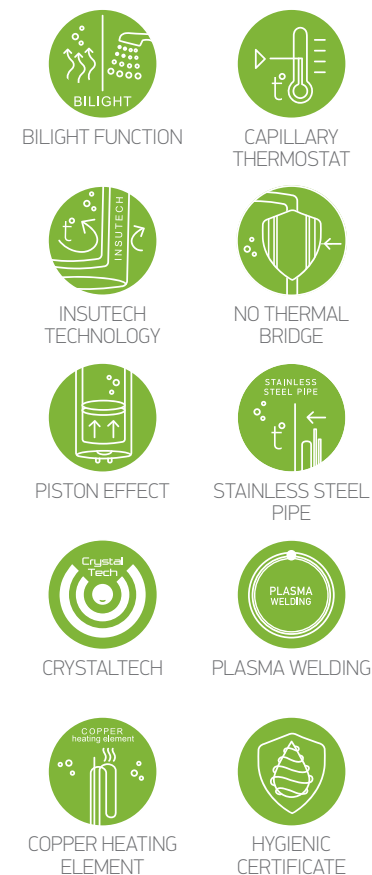
THE PRESENTED DATA ARE VALID FOR VERTICAL INSTALLATION

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer

\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box

\*\*\*T max – the maximal working temperature of the electric water heater

\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature



PRODUCT DIMENSIONS		MODECO 50	MODECO 80	MODECO 100
CODE		GCV 504720 C21 TSRC	GCV 804720 C21 TSRC	GCV 1004720 C21 TSRC
height (A)	mm	595	845	985
width (B)	mm	470	470	470
depth (C)	mm	496	496	496



ModEco with Heat Exchanger



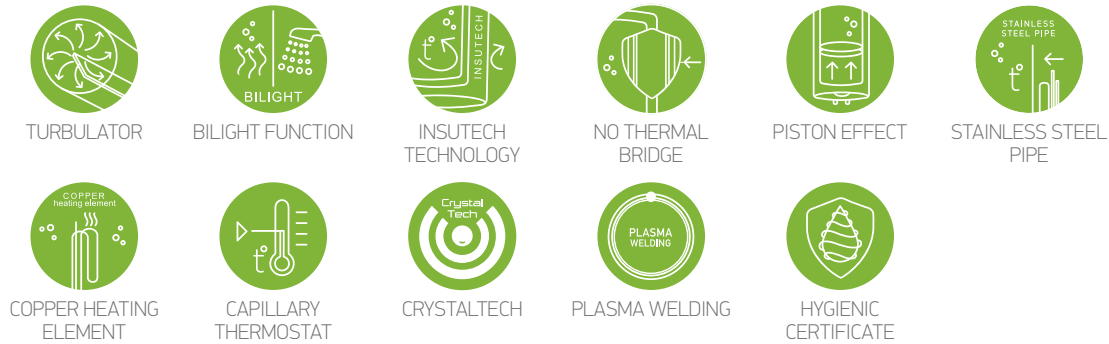
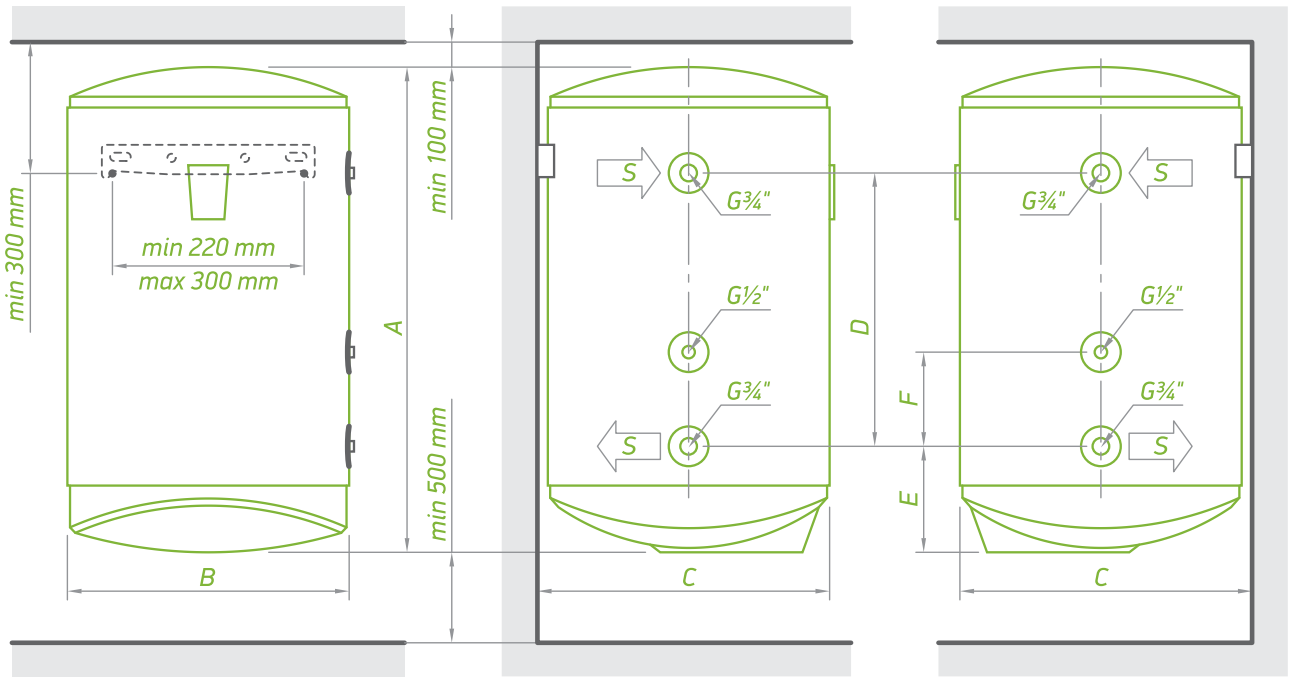
ModEco  
with Heat Exchanger

- Option for connection to **ALTERNATIVE/ RENEWABLE** sources of energy
- In-built highly efficient heat exchanger with integrated **TURBULATOR**
- Specific design of the heat exchanger, which enhances **FULL WATER VOLUME HEATING**
- **POCKET** for a temperature sensor
- **COPPER HEATING ELEMENT**
- **BILIGHT INDICATION:**
  - Red light for Heating mode
  - Blue light for Ready-to-use mode
- Range 80 L - 150 L

MODEL		MODECO 80 S	MODECO 100 S	MODECO 120 S	MODECO 150 S
CODE		GCV6S 804720 C21 TSRCP	GCV9S 1004720 C21 TSRCP	GCV9S(L) 1204720 C21 TSRCP	GCV9S(L) 1504720 C21 TSRTCP
Real Volume	L	79	96	116	139
Diameter	mm	470	470	470	470
Rated power	W	2000	2000	2000	2000
Heating time -Δ t 45 K (15 - 60° C)**80° C		0 h 18 min	0 h 18 min	0 h 22 min	0 h 26min
Energy class		B	B	C	C
Heat exchanger surface	m²	0,45	0,7	0,7	0,7
Heat exchanger capacity	L	2,1	3,2	3,2	3,2
Exchange power in continuous mode (max. coil output) *80-60° C	kW	13,8	18,5	18,5	18,5
Continuous flow rate of DHW at Δ t 35° C *80 - 60° C	L/h	329	433	433	433
Thermo pocket		x 1	x 1	x 1	x 1
Insulation	mm	32	32	32	32

\*incoming-outgoing thermo transfer fluid in the heat exchanger  
\*\*incoming thermal transfer fluid in the heat exchanger

ModEco with Heat Exchanger



PRODUCT DIMENSIONS		MODECO 80 S	MODECO 100 S	MODECO 120 S	MODECO 150 S
CODE		GCV6S 804720 C21 TSRCP	GCV9S 1004720 C21 TSRCP	GCV9S(L) 1204720 C21 TSRCP	GCV9S(L) 1504720 C21 TSRTCP
height (A)	mm	845	985	1150	1315
width (B)	mm	470	470	470	470
depth (C)	mm	496	496	496	496
D	mm	295	445	445	445
E	mm	243	243	243	243
F	mm	120	120	120	120



ModEco with Double-integrated Heat Exchanger



ModEco  
with double-integrated  
heat exchanger

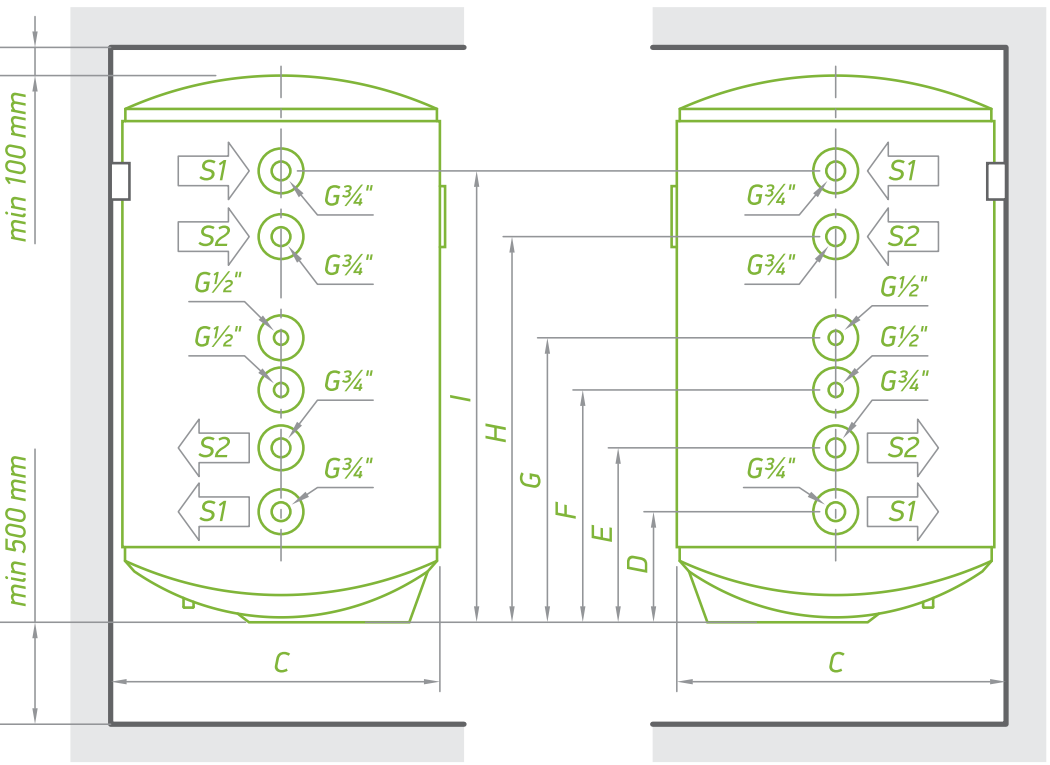
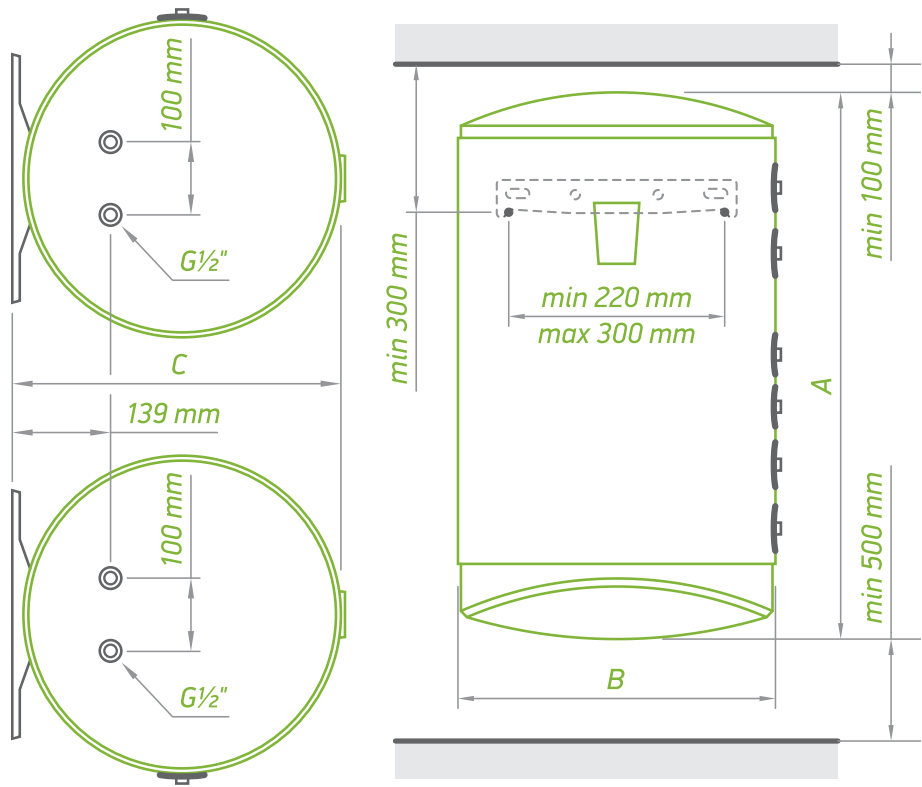
- Option for connection to two **ALTERNATIVE/RENEWABLE** sources of energy
- In-built double-integrated serpentine with **TURBULATOR**
- Specific design of the heat exchanger, which enhances **FULL WATER VOLUME HEATING**
- **2 POCKETS** for temperature sensors
- **COPPER HEATING ELEMENT**
- Range 120 L - 150 L

MODEL	MODECO 120 S2	MODECO 150 S2
CODE	GCV7/4S 1204720 C21 TSRCP2	GCV7/4S 1504720 C21 TSRCP2
Real Volume	L 115	137
Diameter	mm 470	470
Rated power	W 2000	2000
Heating time -Δ t 45 K (15 - 60° C)**80° C	0 h 38 min 0 h 54 min	0 h 42 min 0 h 54 min
Energy class	C	C
Heat exchanger surface	m² 0,5 / 0,3	0,5 / 0,3
Heat exchanger capacity	L 2,4 / 1,4	2,4 / 1,4
Exchange power in continuous mode (max. coil output) *80-60° C	kW 13,4 / 8,1	13,4 / 8,1
Continuous flow rate of DHW at Δ t 35° C *80 - 60° C	L/h 330 / 201	330 / 201
Thermo pocket	x 2	x 2
Insulation	mm 32	32

\*incoming-outgoing thermo transfer fluid in the heat exchanger  
\*\*incoming thermal transfer fluid in the heat exchanger

ModEco with Double-integrated Heat Exchanger

- TURBULATOR
- BILIGHT FUNCTION
- INSUTECH TECHNOLOGY
- NO THERMAL BRIDGE
- PISTON EFFECT
- STAINLESS STEEL PIPE
- COPPER HEATING ELEMENT
- CAPILLARY THERMOSTAT
- CRYSTALTECH
- PLASMA WELDING
- HYGIENIC CERTIFICATE







# BiLight

*Elegance meets functionality*

- A wide range of elegant electric water heaters providing hot water to several points of use at a time. Abundant selection of vertical and horizontal models that easily fit in narrow and limited spaces. Various models with one or two integrated heat exchangers for connection to alternative energy sources.
- A distinctive feature of all **BiLight** electric water heaters is the two-colour indication, which visualises the two operating modes: red light for Heating Mode and blue light for Ready-to-use Mode.



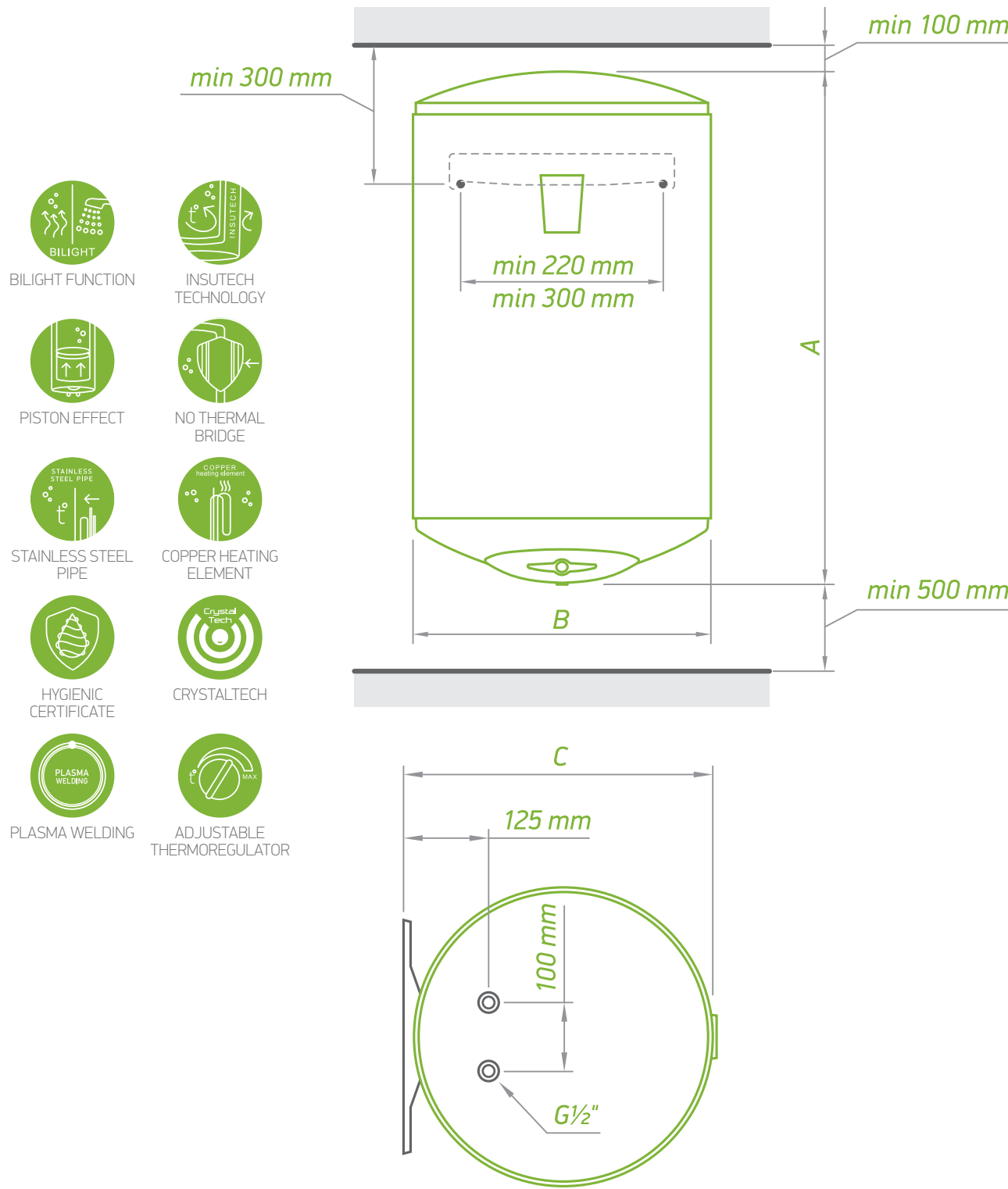


BiLight

- **COPPER HEATING ELEMENT**
- **BILIGHT INDICATION:**
  - Red light for Heating mode
  - Blue light for Ready-to-use mode
- **ON/OFF** switch
- **ANTI-FREEZE** function
- **ECO SETTING** of the thermoregulator for cost efficient and long-lasting operation
- Range 50 L - 150 L

MODEL		BILIGHT 50	BILIGHT 80	BILIGHT 100	BILIGHT 120	BILIGHT 150
CODE		GCV 504415 B11 TSRC	GCV 804420 B11 TSRC	GCV 1004420 B11 TSRC	GCV 1204420 B11 TSRC	GCV 1504420 B11 TSRC
Real Volume	L	50	82	100	120	143
Diameter	mm	440	440	440	440	440
Rated power	W	1500	2000	2000	2000	2000
Heating time –Δ t 45 K (15 - 60° C)		1 h 44 min	2 h 08 min	2 h 36 min	3 h 08 min	3 h 44 min
Annual consumption of electricity AEC	kWh	1421	2762	2734	4406	4404
Energy class		C	C	C	C	C
Load profile		M	L	L	XL	XL
*T out of box	°C	60	70	60	70	65
**V 40	L	77	145	150	218	233
***T max	°C	70	70	70	70	70
****Max 40	L	86	145	176	218	257
Insulation	mm	18	18	18	18	18

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer  
\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box  
\*\*\*T max – the maximal working temperature of the electric water heater  
\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature



PRODUCT DIMENSIONS		BILIGHT 50	BILIGHT 80	BILIGHT 100	BILIGHT 120	BILIGHT 150
CODE		GCV 504415 B11 TSRC	GCV 804420 B11 TSRC	GCV 1004420 B11 TSRC	GCV 1204420 B11 TSRC	GCV 1504420 B11 TSRC
height (A)	mm	595	845	985	1150	1315
width (B)	mm	440	440	440	440	440
depth (C)	mm	467	467	467	467	467



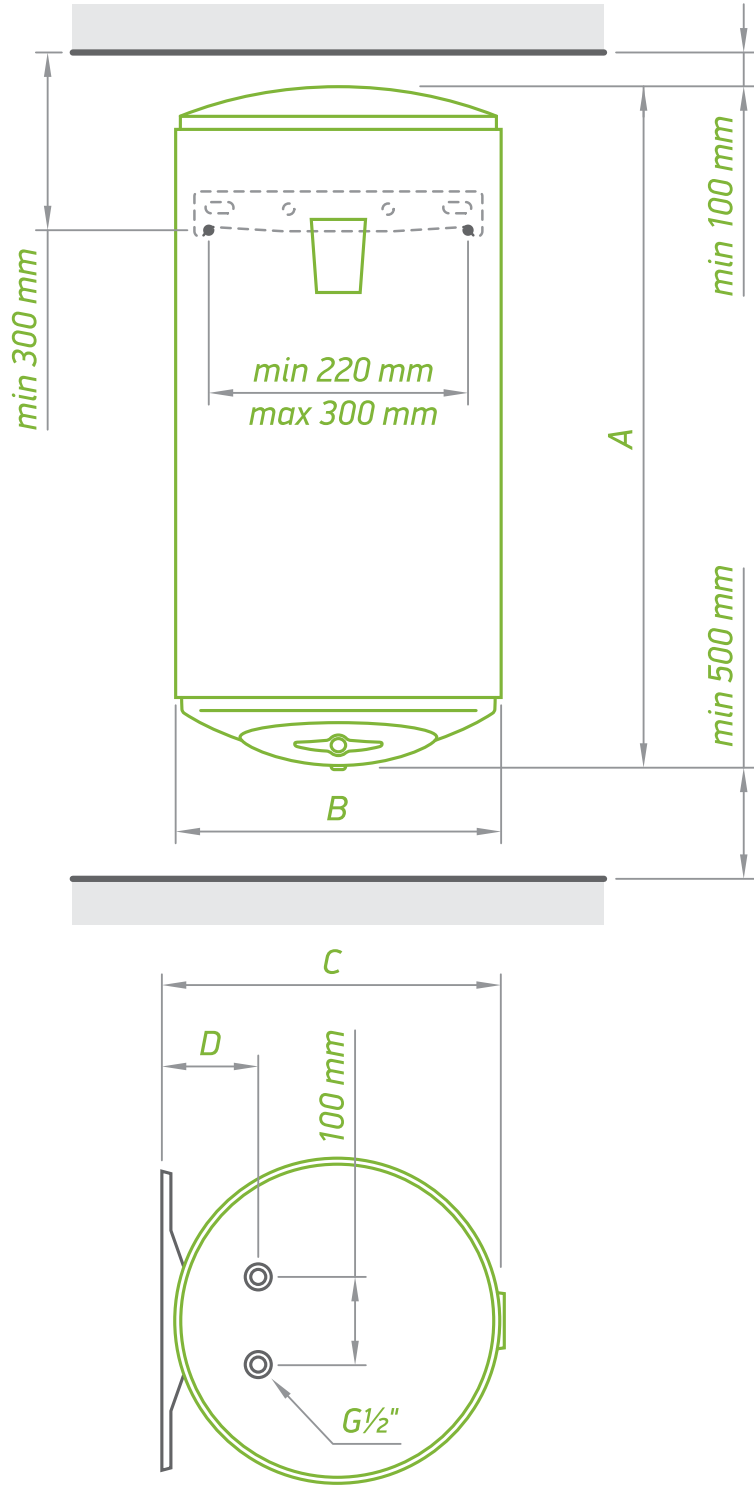
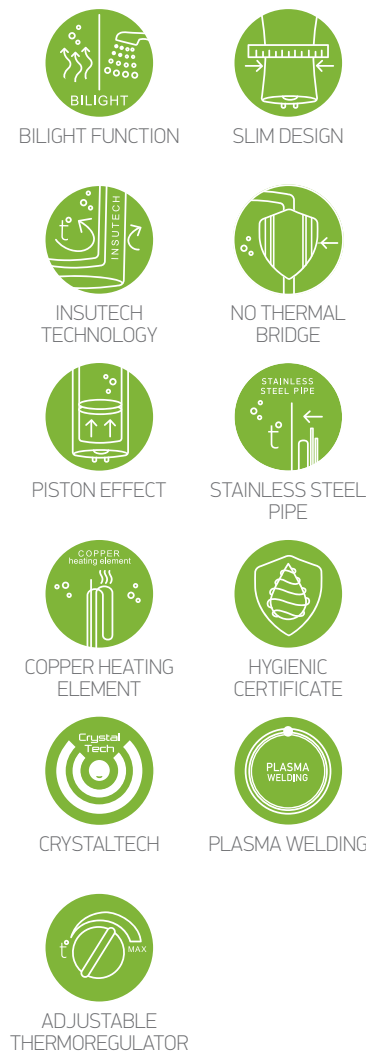


BiLight Slim

- **SLIM** diameter of only 38 cm (35 cm for 30 l models)
- **THICK INSULATION** of 34 mm (18 mm for 30 l models)
- **COPPER HEATING ELEMENT**
- **BILIGHT INDICATION:**
  - Red light for Heating mode
  - Blue light for Ready-to-use mode
- **ON/OFF** switch
- **ANTI-FREEZE** function
- **ECO SETTING** of the thermoregulator for cost efficient and long-lasting operation
- Range 30 L - 80 L

MODEL		BILIGHT SLIM 30	BILIGHT SLIM 50	BILIGHT SLIM 80
CODE		GCV 303512 B11 TSRC	GCV 503820 B11 TSR	GCV 803820 B11 TSRC
Real Volume	L	30	50	80
Diameter	mm	353	386	386
Rated power	W	1200	2000	2000
Heating time –Δ t 45 K (15 - 60° C)		1 h 18 min	1 h 18 min	2 h 05 min
Annual consumption of electricity AEC	kWh	571	1402	1410
Energy class		C	C	C
Load profile		S	M	M
*T out of box	°C	60	60	60
**V 40	L	44	70	117
***T max	°C	70	70	70
****Max 40	L	49	87	153
Insulation	mm	18	34	34

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer  
\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box  
\*\*\*T max – the maximal working temperature of the electric water heater  
\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature




PRODUCT DIMENSIONS		BILIGHT SLIM 30	BILIGHT SLIM 50	BILIGHT SLIM 80
CODE		GCV 303512 B11 TSRC	GCV 503820 B11 TSR	GCV 803820 B11 TSRC
height (A)	mm	557	803	1205
width (B)	mm	353	386	386
depth (C)	mm	380	412	412
D	mm	82	98	98



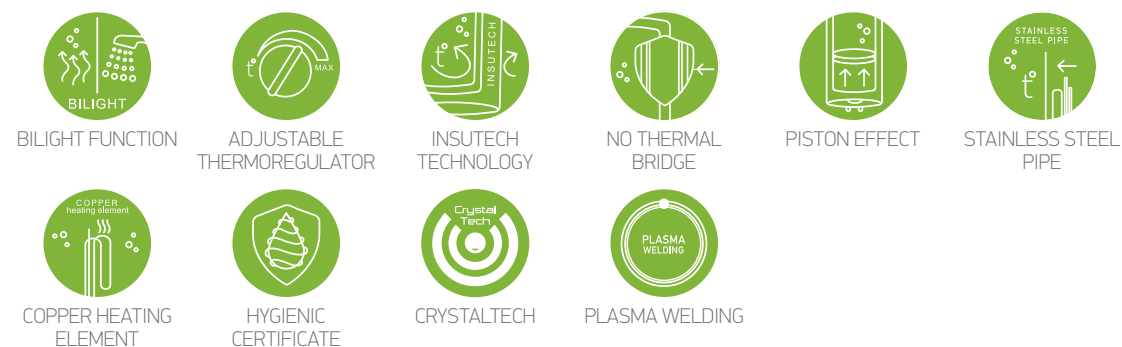
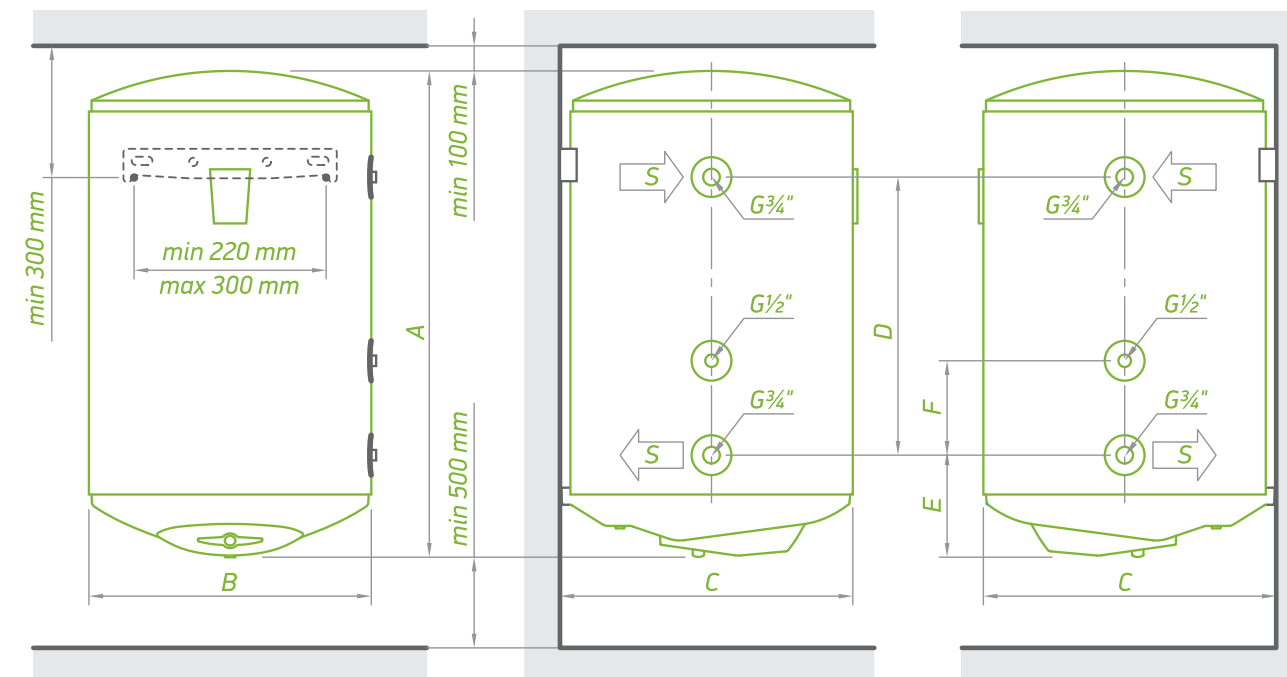


**BiLight**  
with heat exchanger

- Option for connection to **ALTERNATIVE/RENEWABLE** sources of energy
- **COPPER HEATING ELEMENT**
- **BILIGHT INDICATION:**
  - Red light for Heating mode
  - Blue light for Ready-to-use mode
- **POCKET** for temperature sensor (for the models 120 L and 150 L)
- **ON/OFF** switch
- **ANTI-FREEZE** function
- Range 80 L - 150 L

	MODEL	BILIGHT 80 SE	BILIGHT 100 SE	BILIGHT 120 SE	BILIGHT 150 SE
	CODE	GCVS(L) 804420 B11 TSR(C)	GCVS(L) 1004420 B11 TSR(C)	GCVS(L) 1204420 B11 TSRCP	GCVS(L) 1504420 B11 TSRCP
Real Volume	L	81	98	118	141
Diameter	mm	440	440	440	440
Rated power	W	2000	2000	2000	2000
Heating time -Δ t 45 K (15 - 60° C)*80° C		0 h 54 min	0 h 45 min	0 h 55 min	1 h 12 min
Energy class		C	C	C	C
Heat exchanger surface	m²	0,21	0,28	0,28	0,28
Heat exchanger capacity	L	0,9	1,2	1,2	1,2
Exchange power in continuous mode (max. coil output) *80-60° C	kW	2,9	6	6	6
Continuous flow rate of DHW at Δ t 35° C *80 - 60° C	L/h	71	142	142	142
Thermo pocket		-	-	x 1	x 1
Standing losses S	W	58	64	81	92
Insulation	mm	18	18	18	18

\*incoming-outgoing thermal transfer fluid in the heat exchanger  
\*\*incoming thermal transfer fluid in the heat exchanger



		PRODUCT DIMENSIONS		BILIGHT 80 SE	BILIGHT 100 SE	BILIGHT 120 SE	BILIGHT 150 SE
		CODE		GCVS(L) 804420 B11 TSR(C)	GCVS(L) 1004420 B11 TSR(C)	GCVS(L) 1204420 B11 TSRCP	GCVS(L) 1504420 B11 TSRCP
height (A)	mm		845	985	1150	1315	
width (B)	mm		440	440	440	440	
depth (C)	mm		467	467	467	467	
D	mm		360	480	480	480	
E	mm		243	243	243	243	
F	mm		120	120	120	120	



➤ BiLight with Highly-efficient Heat Exchanger



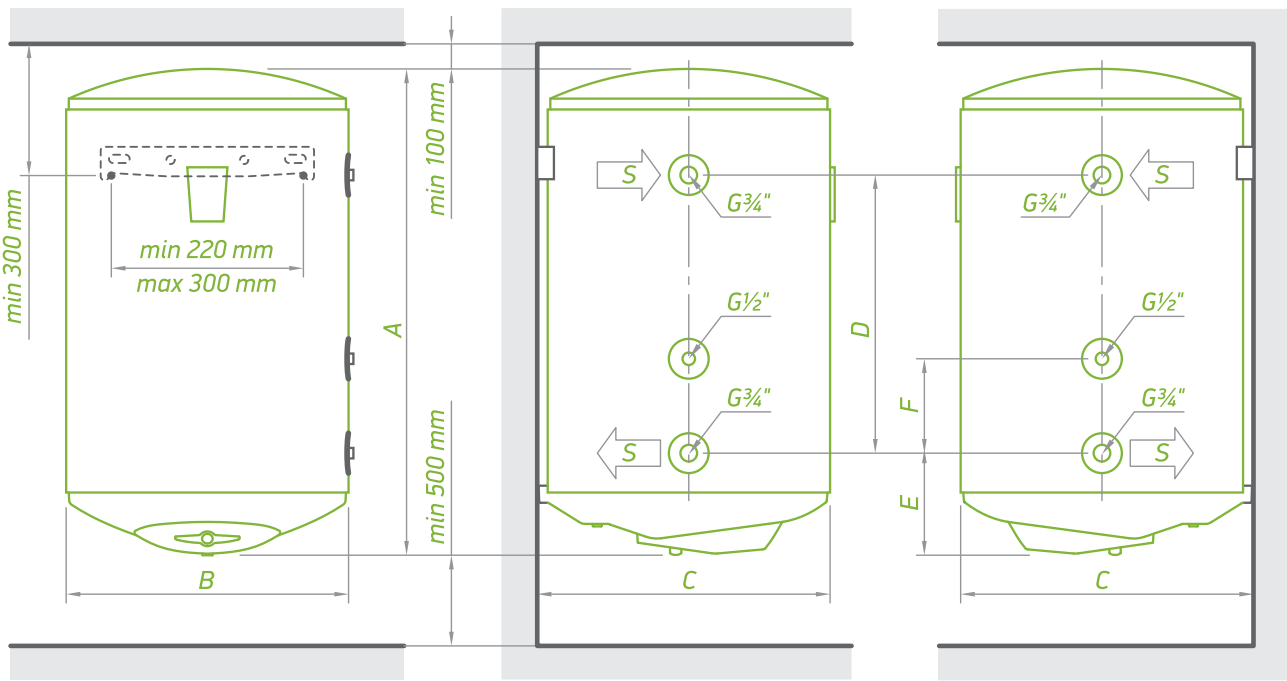
BiLight  
with highly-efficient  
heat exchanger

- Option for connection to **ALTERNATIVE/ RENEWABLE** sources of energy
- In-built highly efficient heat exchanger with integrated **TURBULATOR**
- Specific design of the heat exchanger, which enhances **FULL WATER VOLUME HEATING**
- **POCKET** for a temperature sensor (for 100 L, 120 L and 150 L models)
- **COPPER HEATING ELEMENT**
- **BILIGHT INDICATION:**
  - Red light for Heating mode
  - Blue light for Ready-to-use mode
- **ON/OFF** switch
- **ANTI-FREEZE** function
- Range 80 L - 150 L

MODEL		BILIGHT 80 S	BILIGHT 100 S	BILIGHT 120 S	BILIGHT 150 S
CODE		GCV6S(L) 804420 B11 TSRC	GCV9S(L) 1004420 B11 TSRC	GCV9S(L) 1204420 B11 TSRC	GCV9S(L) 1504420 B11 TSRC
Real Volume	L	79	96	116	139
Diameter	mm	440	440	440	440
Rated power	W	2000	2000	2000	2000
Heating time –Δ t 45 K (15 - 60° C)*80° C		0 h 18 min	0 h 18 min	0 h 22 min	0 h 26 min
Energy class		C	C	C	C
Heat exchanger surface	m²	0,45	0,7	0,7	0,7
Heat exchanger capacity	L	2,1	3,2	3,2	3,2
Exchange power in continuous mode (max. coil output) *80-60° C	kW	13,8	18,5	18,5	18,5
Continuous flow rate of DHW at Δ t 35° C *80 - 60° C	L/h	329	433	433	433
Thermo pocket		-	x 1	x 1	x 1
Standing losses S	W	61	67	81	93
Insulation	mm	18	18	18	18

\*incoming-outgoing thermal transfer fluid in the heat exchanger  
\*\*incoming thermal transfer fluid in the heat exchanger

➤ BiLight with Highly-efficient Heat Exchanger



BILIGHT FUNCTION

TURBULATOR

INSUTECH TECHNOLOGY

NO THERMAL BRIDGE

PISTON EFFECT

STAINLESS STEEL PIPE

COPPER HEATING ELEMENT

HYGIENIC CERTIFICATE

CRYSTALTECH

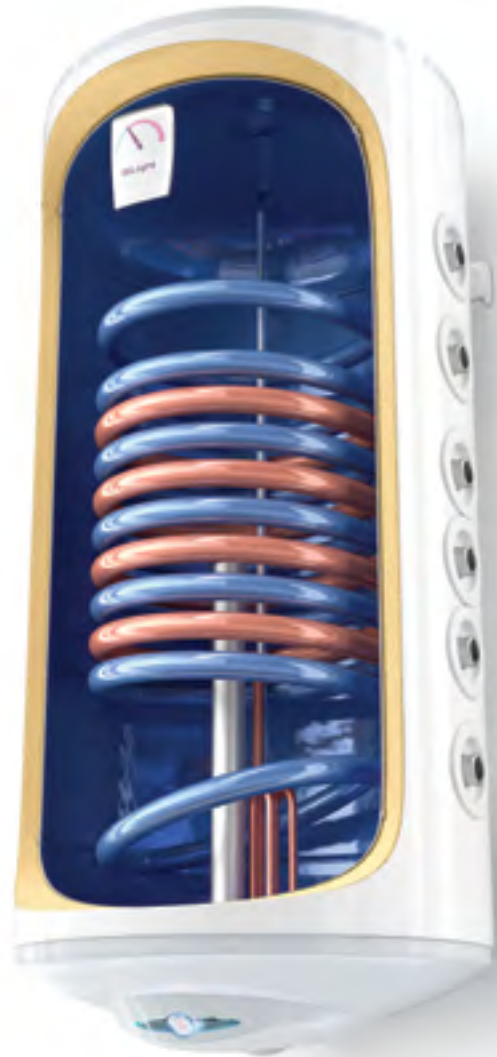
PLASMA WELDING

ADJUSTABLE THERMOREGULATOR

PRODUCT DIMENSIONS		BILIGHT 80 S	BILIGHT 100 S	BILIGHT 120 S	BILIGHT 150 S
CODE		GCV6S(L) 804420 B11 TSRC	GCV9S(L) 1004420 B11 TSRC	GCV9S(L) 1204420 B11 TSRC	GCV9S(L) 1504420 B11 TSRC
height (A)	mm	845	985	1150	1315
width (B)	mm	440	440	440	440
depth (C)	mm	467	467	467	467
D	mm	295	445	445	445
E	mm	243	243	243	243
F	mm	120	120	120	120



➤ BiLight with Double-integrated Heat Exchanger



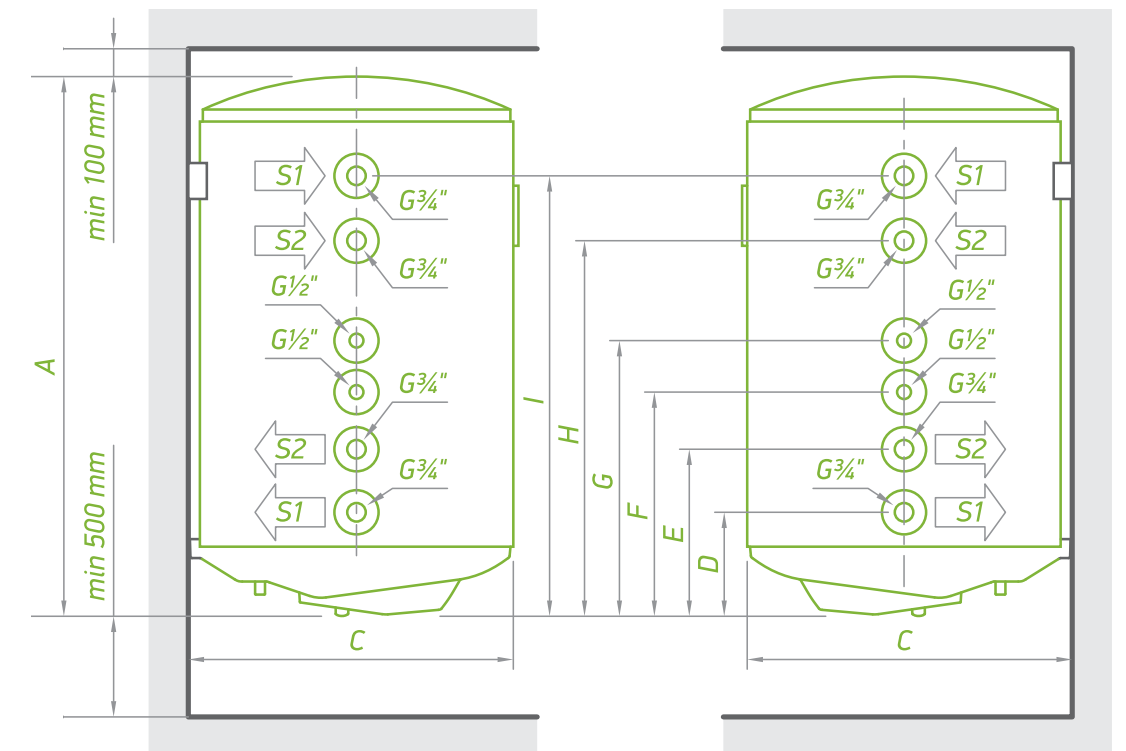
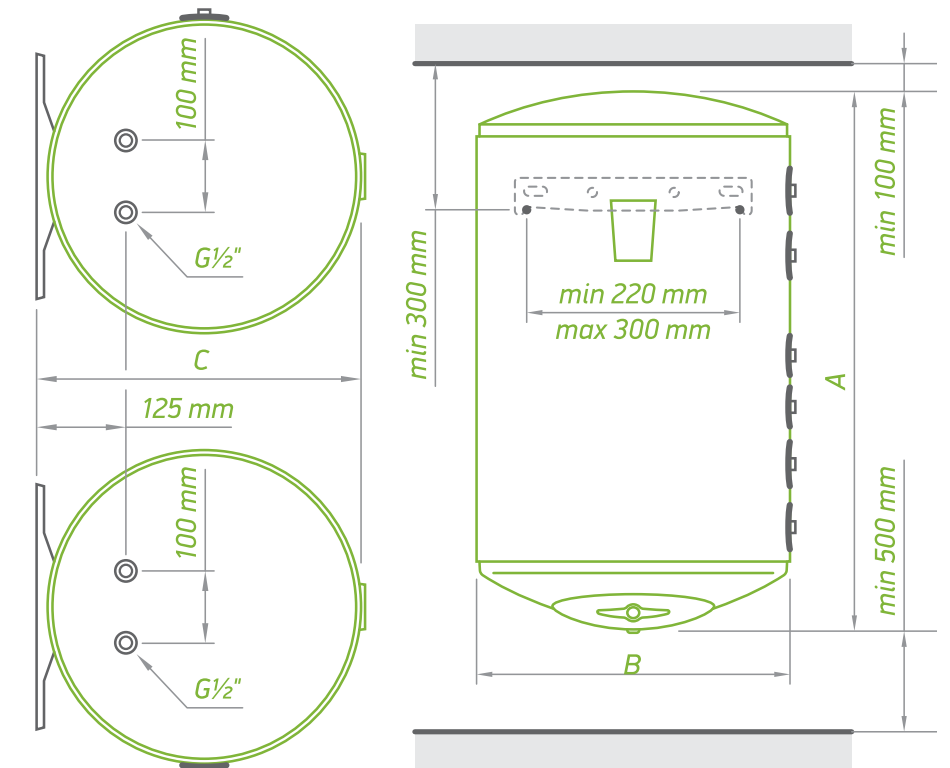
**BiLight**  
with double-integrated  
heat exchanger

- Option for connection to two **ALTERNATIVE/RENEWABLE** sources of energy
- In-built highly efficient heat exchanger with integrated **TURBULATOR**
- Specific design of the heat exchanger, which enhances **FULL WATER VOLUME HEATING**
- **2 POCKETS** for temperature sensors
- **COPPER HEATING ELEMENT**
- **BILIGHT INDICATION:**
  - Red light for Heating mode
  - Blue light for Ready-to-use mode
- **ON/OFF** switch
- **ANTI-FREEZE** function
- Range 120 L - 150 L

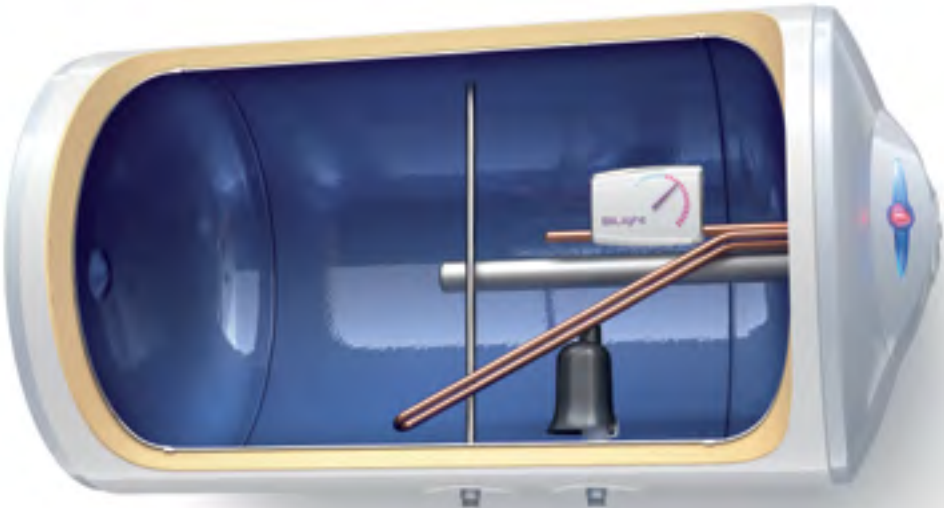
MODEL		BILIGHT 100 S2	BILIGHT 120 S2	BILIGHT 150 S2
CODE		GCV7/4S(L) 1004430 B12 TSRP2	GCV7/4S(L) 1204430 B12 TSRC2	GCV7/4S(L) 1504430 B12 TSRC2
Real Volume	L	95	115	138
Diameter	mm	440	440	440
Rated power	W	3000	3000	3000
Heating time -Δ t 45 K (15 - 60° C)**80° C		0 h 38min 0 h 54min	0 h 38min 0 h 54min	0 h 42 min 0 h 54 min
Energy class	C	C	C	C
Heat exchanger surface	m²	0.5 / 0.3	0.5 / 0.3	0.5 / 0.3
Heat exchanger capacity	L	2.4 / 1.4	2.4 / 1.4	2.4 / 1.4
Exchange power in continuous mode (max. coil output) *80-60° C	kW	13.4 / 8.1	13.4 / 8.1	13.4 / 8.1
Continuous flow rate of DHW at Δ t 35° C *80 - 60° C	L/h	330 / 201	330 / 201	330 / 201
Thermo pocket		x 2	x 2	x 2
Standing losses S	W	67	81	93
Insulation	mm	18	18	18

\*incoming-outgoing thermal transfer fluid in the heat exchanger  
\*\*incoming thermal transfer fluid in the heat exchanger

➤ BiLight with Double-integrated Heat Exchanger







BiLight Horizontal

- **NEW PISTON NOZZLE:** Revolutionary solution for more hot water\*
- **COPPER HEATING ELEMENT**
- **BILIGHT INDICATION:**
  - Red light for Heating mode
  - Blue light for Ready-to-use mode
- **ON/OFF** switch
- **ANTI-FREEZE** function
- **ECO SETTING** of the thermoregulator for cost efficient and long-lasting operation
- Range 30 L - 150 L

BILIGHT FUNCTION

CAPILLARY THERMOSTAT

INSUTECH TECHNOLOGY

NO THERMAL BRIDGE

COPPER HEATING ELEMENT

PISTON EFFECT

STAINLESS STEEL PIPE

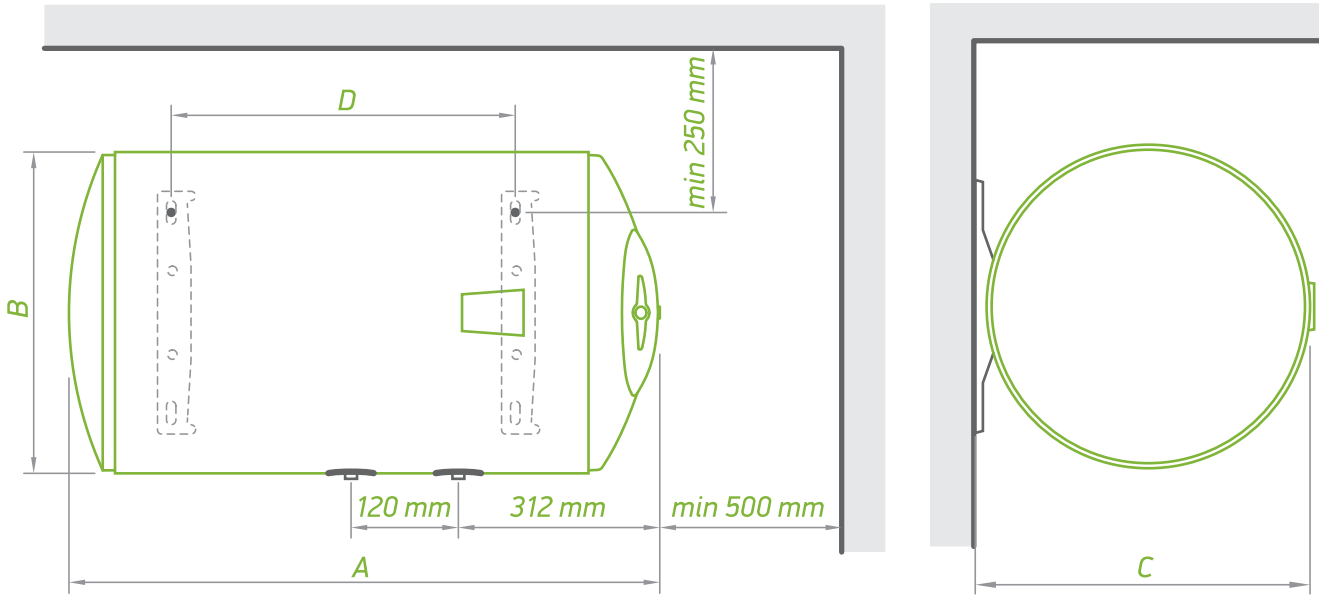
CRYSTALTECH

PLASMA WELDING

HYGIENIC CERTIFICATE

ADJUSTABLE THERMOREGULATOR

\*Up to 40% more hot water, depending on the specific model, compared to TESI BiLight horizontal models with previous PISTON nozzles.  
With the NEW Piston nozzle a horizontal TESI water heater delivers a comparable quantity of hot water as a vertical one.



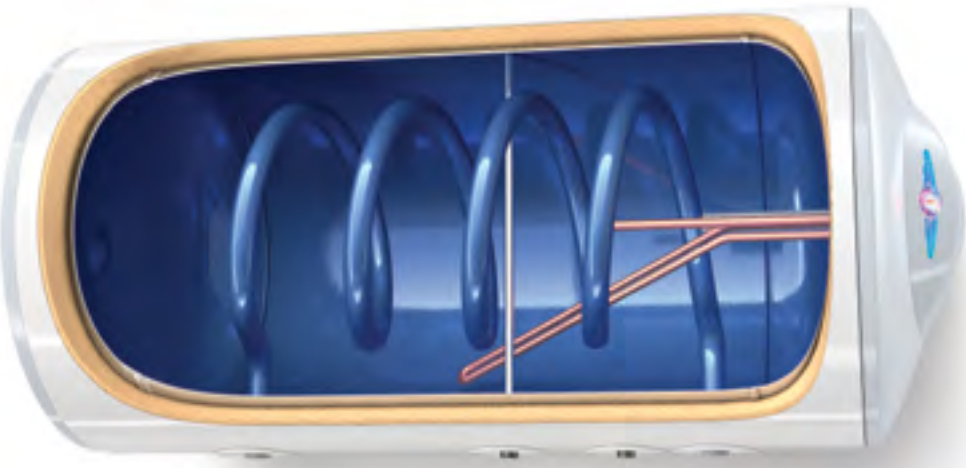
MODEL		BILIGHT SLIM 30 H	BILIGHT SLIM 50 H	BILIGHT 80 H	BILIGHT 100 H	BILIGHT 120 H	BILIGHT 150 H
CODE		GCHL 303515 B12 TSRC	GCH(L) 503520 B12 TSRC	GCH(L) 804420 B12 TSRC	GCH(L) 1004420 B12 TSRC	GCH 1204430 B12 TSR	GCH 1504430 B12 TSRC
Real Volume	L	30	50	82	100	120	143
Diameter	mm	353	353	440	440	440	440
Rated power	W	1500	2000	2000	2000	3000	3000
Heating time $-\Delta t$ 45 K (15 - 60° C)		1h 02 min	1 h 18 min	2 h 08 min	2 h 36 min	2 h 05 min	2 h 29 min
Annual consumption of electricity AEC	kWh	577	1418	1422	2750	2727	4540
Energy class		C	C	C	C	C	C
Load profile		S	M	M	L	L	L
*T out of box	°C	60	70	60	75	70	60
**V 40	L	30	78	111	138	160	240
***T max	°C	70	70	70	75	70	70
****Max 40	L	36	78	146	177	213	240
Insulation	mm	18	18	18	18	18	18

PRODUCT DIMENSIONS		BILIGHT SLIM 30 H	BILIGHT SLIM 50 H	BILIGHT 80 H	BILIGHT 100 H	BILIGHT 120 H	BILIGHT 150 H
height (B)	mm	353	353	440	440	440	440
width (A)	mm	566	803	855	995	1160	1325
depth (C)	mm	380	380	467	467	467	467
D	mm	241	411	407	552	702	927

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer  
\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box  
\*\*\*T max – the maximal working temperature of the electric water heater  
\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature



➤ BiLight Horizontal with Heat Exchanger



BiLight Horizontal  
with heat exchanger

- Option for connection to **ALTERNATIVE/RENEWABLE** sources of energy
- **COPPER HEATING ELEMENT**
- **BILIGHT INDICATION:**
  - Red light for Heating mode
  - Blue light for Ready-to-use mode
- **ON/OFF** switch
- **ANTI-FREEZE** function
- **ECO SETTING** of the thermoregulator for cost efficient and long-lasting operation
- Range 80 L - 120 L



BILIGHT FUNCTION



CAPILLARY THERMOSTAT



INSUTECH TECHNOLOGY



NO THERMAL BRIDGE



COPPER HEATING ELEMENT



PISTON EFFECT



STAINLESS STEEL PIPE



CRYSTALTECH



PLASMA WELDING

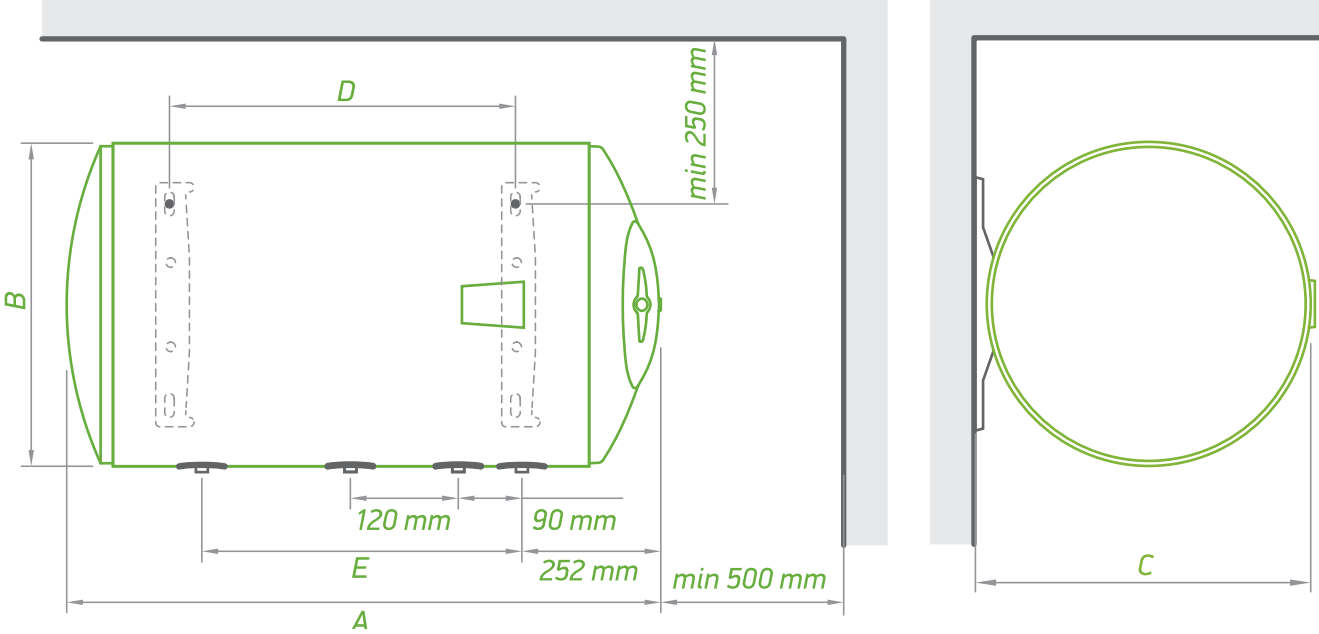


HYGIENIC CERTIFICATE



ADJUSTABLE THERMOREGULATOR

➤ BiLight Horizontal with Heat Exchanger



MODEL	BILIGHT 80 HS		BILIGHT 100 HS		BILIGHT 120 HS	
CODE	GCHS 804420 B12 TSRC		GCHS 1004420 B12 TSRC		GCHS 1204420 B12 TSRC	
Real Volume	L	81	98	118		
Diameter	mm	440	440	440		
Rated power	W	2000	2000	2000		
Heating time $-\Delta t$ 45 K (15 - 60° C)*80° C		0 h 54 min	0 h 45 min	0 h 48 min		
Energy class		C	C	C		
Heat exchanger surface	m²	0,21	0,28	0,28		
Heat exchanger capacity	L	0,9	1,2	1,2		
Exchange power in continuous mode (max. coil output) *80-60° C	kW	2,9	5,7	5,7		
Continuous flow rate of DHW at $\Delta t$ 35° C *80 - 60° C	L/h	70	139	139		
Standing losses S	W	63	74	90		
Insulation	mm	18	18	18		

PRODUCT DIMENSIONS		BILIGHT 80 HS		BILIGHT 100 HS		BILIGHT 120 HS	
height (B)	mm	440	440	440	440	440	440
width (A)	mm	855	995	1160			
depth (C)	mm	467	467	467			
D	mm	407	552	702			
E	mm	360	480	480			

\*incoming-outgoing thermo transfer fluid in the heat exchanger  
\*\*incoming thermal transfer fluid in the heat exchanger





BiLight Floor

➤ DESIGNED ESPECIALLY FOR FLOOR MOUNTING

➤ BILIGHT INDICATION:

- Red light for Heating mode
- Blue light for Ready-to-use mode

➤ External thermo-regulator with **ECO SETTING** for cost efficient and prolonged operation cost efficient and long-lasting operation

➤ **ON/OFF** switch

➤ Range 60 L - 120 L



BILIGHT FUNCTION



NO THERMAL BRIDGE



CRYSTALTECH



INSUTECH TECHNOLOGY



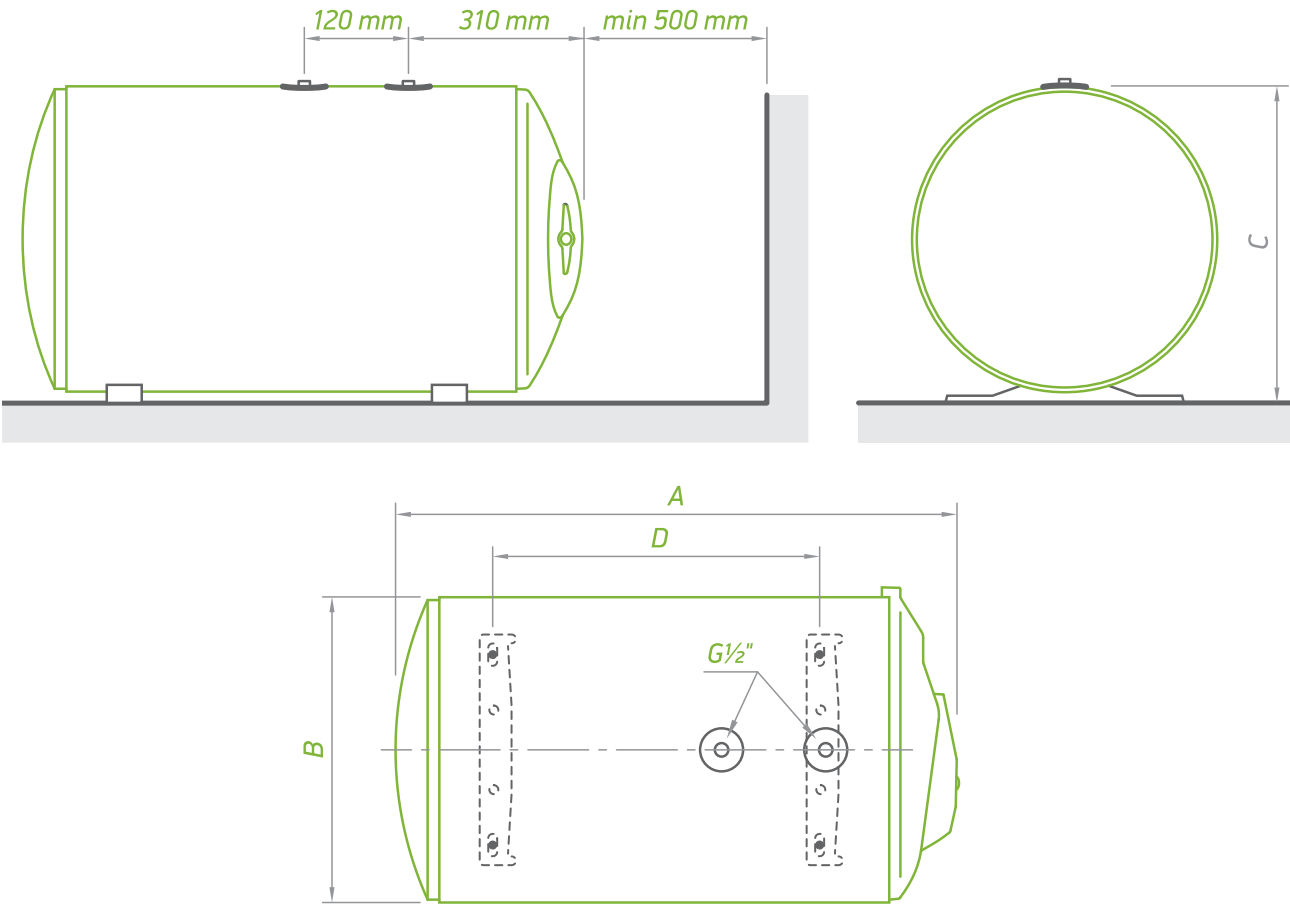
BELL NOZZLE



COPPER HEATING ELEMENT



PLASMA WELDING



MODEL		BILIGHT FLOOR 60	BILIGHT FLOOR 80	BILIGHT FLOOR 100	BILIGHT FLOOR 120
CODE		GCHF 604420 B12 SR	GCHF 804420 B12 SR	GCHF 1004420 B12 SR	GCHF 1204420 B12 SR
Real Volume	L	60	82	100	120
Diameter	mm	440	440	440	440
Rated power****	W	2000	2000	2000	2000
Heating time	max	1 h 34 min	2 h 08 min	2 h 36 min	3 h 08 min
Annual consumption of electricity AEC	kWh	1419	2766	2750	2756
Energy class		C	C	C	C
Load profile		M	L	L	L
*T out of box	°C	60	70	60	60
**V 40	L	87	149	145	177
***T max	°C	70	70	70	70
Insulation	mm	18	18	18	18

PRODUCT DIMENSIONS					
height (B)	mm	440	440	440	440
width (A)	mm	675	855	995	1160
depth (C)	mm	467	467	467	467
D	mm	411	407	552	701

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer

\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box

\*\*\*T max – the maximal working temperature of the electric water heater

\*\*\*\*All BiLight models are available with rated power of 4000 W.





# Anticalc

*Perfect protection against limescale*

- The water heaters in the **Anticalc** family have been developed for long-term and reliable operation in households supplied with hard, highly mineralised and/or chemically aggressive water. The enlarged surface of the dual heating element, housed in an enamelled steel enclosures with a smooth surface, substantially slows down and limits the process of limescale deposit.
- The appliances in the family work noiselessly and are easy to service, as they do not require preliminary draining of the water tank.
- The **Anticalc** family includes **Anticalc**, **Anticalc Slim** and **Anticalc Reversible** series.





## Anticalc

### DUAL DRY HEATING ELEMENT:

- Limescale protection
- Noiseless operation
- Easy maintenance
- Two power settings

### EXTERNAL REGULATOR

### COST EFFICIENT OPERATION

### PRECISE CAPILLARY THERMOSTAT

### EXTENDED PRODUCT LIFE:

due to the dry heating element

### BOOST:

Turns on the second power setting of the heating element

### BILIGHT INDICATION:

- Red light for Heating mode
- Blue light for Ready-to-use mode

### Range 50 L - 150 L

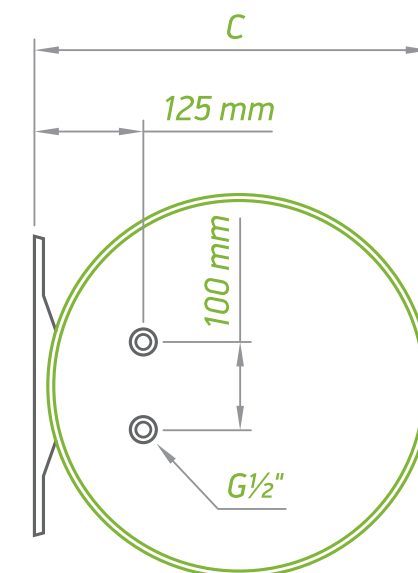
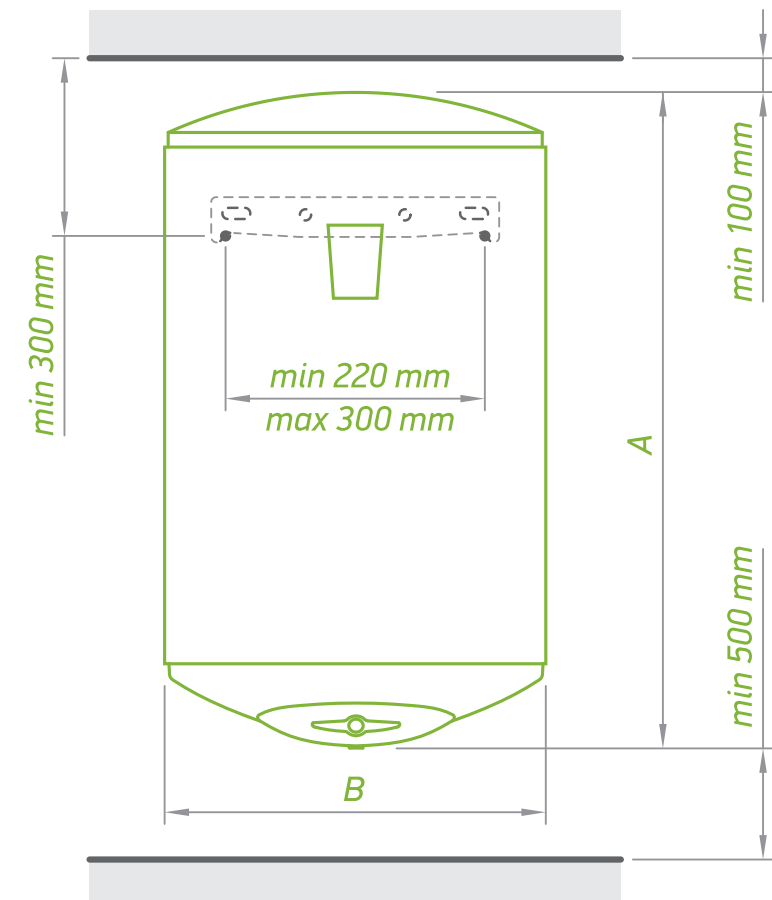
MODEL		ANTICALC 50	ANTICALC 80	ANTICALC 100	ANTICALC 120	ANTICALC 150
CODE		GCV 504416D B14 TBR(C)	GCV 804424D B14 TBR(C)	GCV 1004424D B14 TBR(C)	GCV 1204424D B14 TBR(C)	GCV 1504424D B14 TBR(C)
Real Volume	L	50	82	100	120	143
Diameter	mm	440	440	440	440	440
Rated power	W	1600 / 800	2400 / 1200	2400 / 1200	2400 / 1200	2400 / 1200
Heating time – Δ t 45 K (15 - 60° C)		1 h 37 min 3 h 15 min	1 h 47 min 3 h 34 min	2 h 10 min 4 h 20 min	2 h 36 min 5 h 13 min	3 h 07 min 6 h 13 min
Annual consumption of electricity AEC	kWh	1392	2748	2756	4346	4377
Energy class		C	C	C	C	C
Load profile		M	L	L	XL	XL
*T out of box	°C	60	70	60	70	65
**V 40	L	74	147	142	219	232
***T max	°C	70	70	70	70	70
****Max 40	L	88	147	170	219	257
Insulation	mm	18	18	18	18	18

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer

\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box

\*\*\*T max – the maximal working temperature of the electric water heater

\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature



PRODUCT DIMENSIONS		ANTICALC 50	ANTICALC 80	ANTICALC 100	ANTICALC 120	ANTICALC150
CODE		GCV 504416D B14 TBR(C)	GCV 804424D B14 TBR(C)	GCV 1004424D B14 TBR(C)	GCV 1204424D B14 TBR(C)	GCV 1504424D B14 TBR(C)
height (A)	mm	608	858	998	1163	1327
width (B)	mm	440	440	440	440	440
depth (C)	mm	467	467	467	467	467





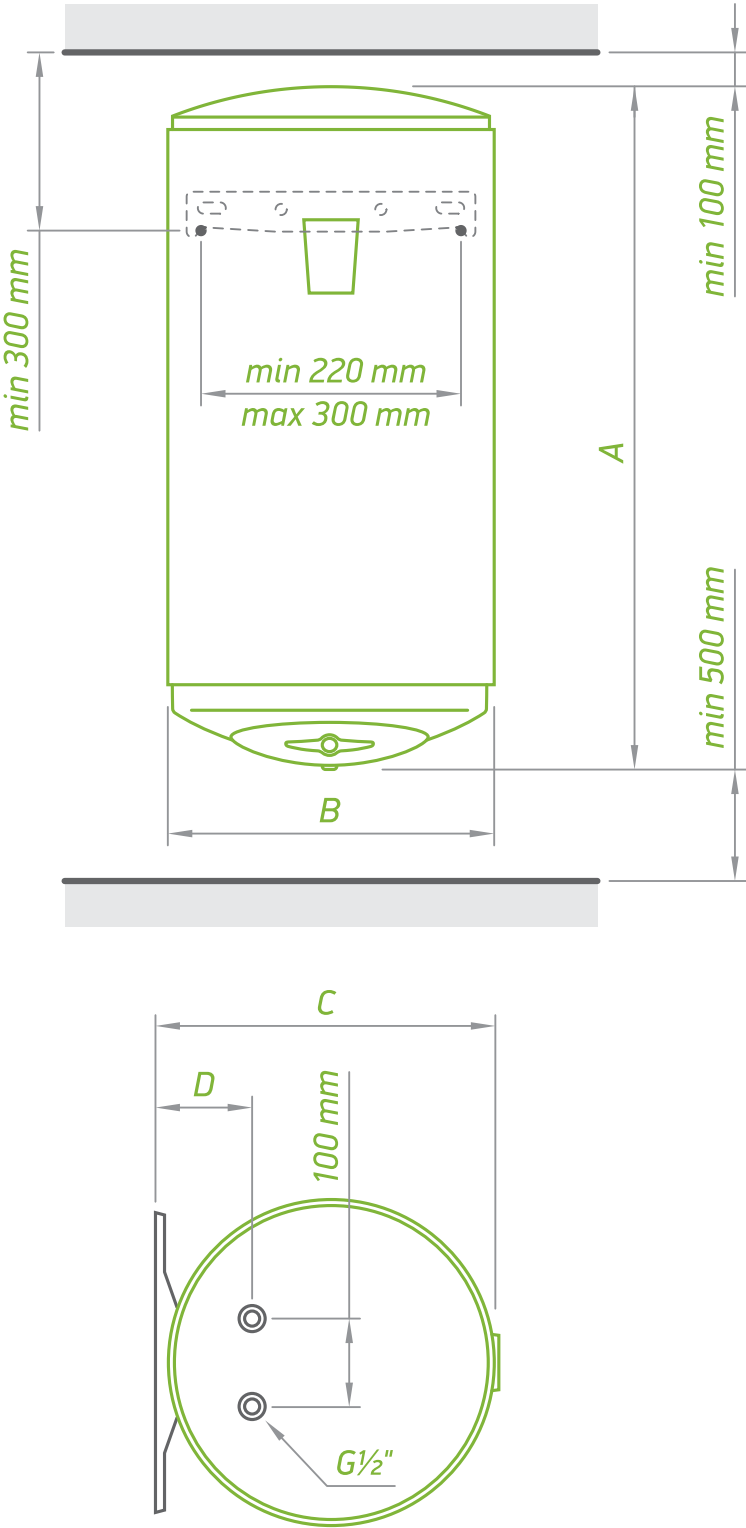
Anticalc Slim

- **SLIM** diameter of 38 cm (35 cm for 30 L)
- **THICK INSULATION** of 34 mm (18mm for the 30 L model)
- **DUAL DRY HEATING ELEMENT:**
  - Limescale protection
  - Noiseless operation
  - Easy maintenance
  - Two power settings
- **EXTERNAL THERMO REGULATOR**
- **PRECISE CAPILLARY THERMOSTAT**
- **EXTENDED PRODUCT LIFE:** due to the dry heating element
- **BOOST:** Turns on the second power setting of the heating element
- **BILIGHT INDICATION:**
  - Red light for Heating mode
  - Blue light for Ready-to-use mode
- Range 30 L - 80 L

MODEL	ANTICALC SLIM 30		ANTICALC SLIM 50		ANTICALC SLIM 80
CODE	GCV 303516D B14 TBRC		GCV 503816D B14 TBRC		GCV 803816D B14 TBRC
Real Volume	L	30	50	80	
Diameter	mm	353	386	386	
Rated power	W	1600 / 800	1600 / 800	1600 / 800	
Heating time –Δ t 45 K (15 - 60° C)		0 h 58 min 1 h 57 min	1 h 37 min 3 h 15 min	2 h 36 min 5 h 13 min	
Annual consumption of electricity AEC	kWh	562	1388	1410	
Energy class		C	C	C	
Load profile		S	M	M	
*T out of box	°C	60	60	60	
**V 40	L	40	70	123	
***T max	°C	70	70	70	
****Max 40	L	46	86	148	
Insulation	mm	18	34	34	

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer  
\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box  
\*\*\*T max – the maximal working temperature of the electric water heater  
\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature

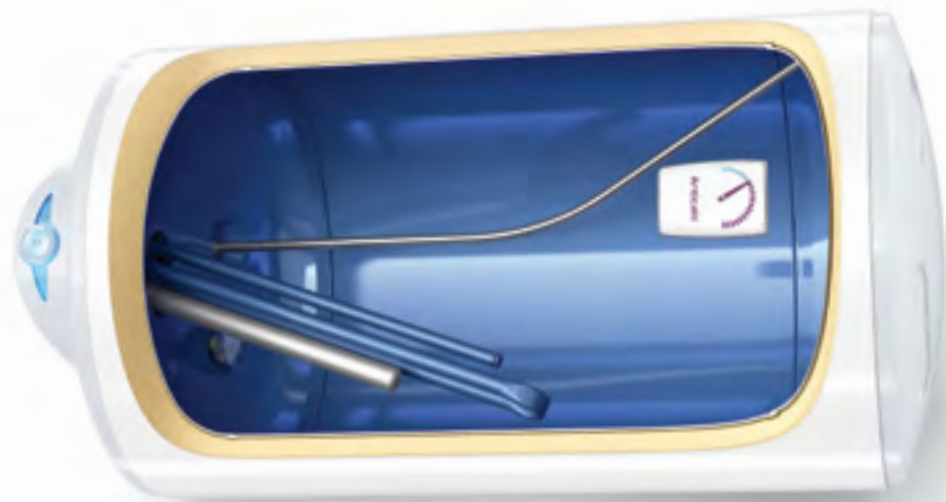
- BILIGHT FUNCTION
- SLIM DESIGN
- INSUTECH TECHNOLOGY
- NO THERMAL BRIDGE
- PISTON EFFECT
- STAINLESS STEEL PIPE
- DRY HEATING ELEMENT
- HYGIENIC CERTIFICATE
- CRYSTALTECH
- PLASMA WELDING
- LIMESCALE PROTECTION
- CAPILLARY THERMOSTAT



PRODUCT DIMENSIONS	ANTICALC SLIM 30		ANTICALC SLIM 50		ANTICALC SLIM 80
CODE	GCV 303516D B14 TBRC		GCV 503816D B14 TBRC		GCV 803816D B14 TBRC
height (A)	mm	570	818	1220	
width (B)	mm	353	386	386	
depth (C)	mm	380	380	380	
D	mm	82	98	98	



## Anticalc Reversible



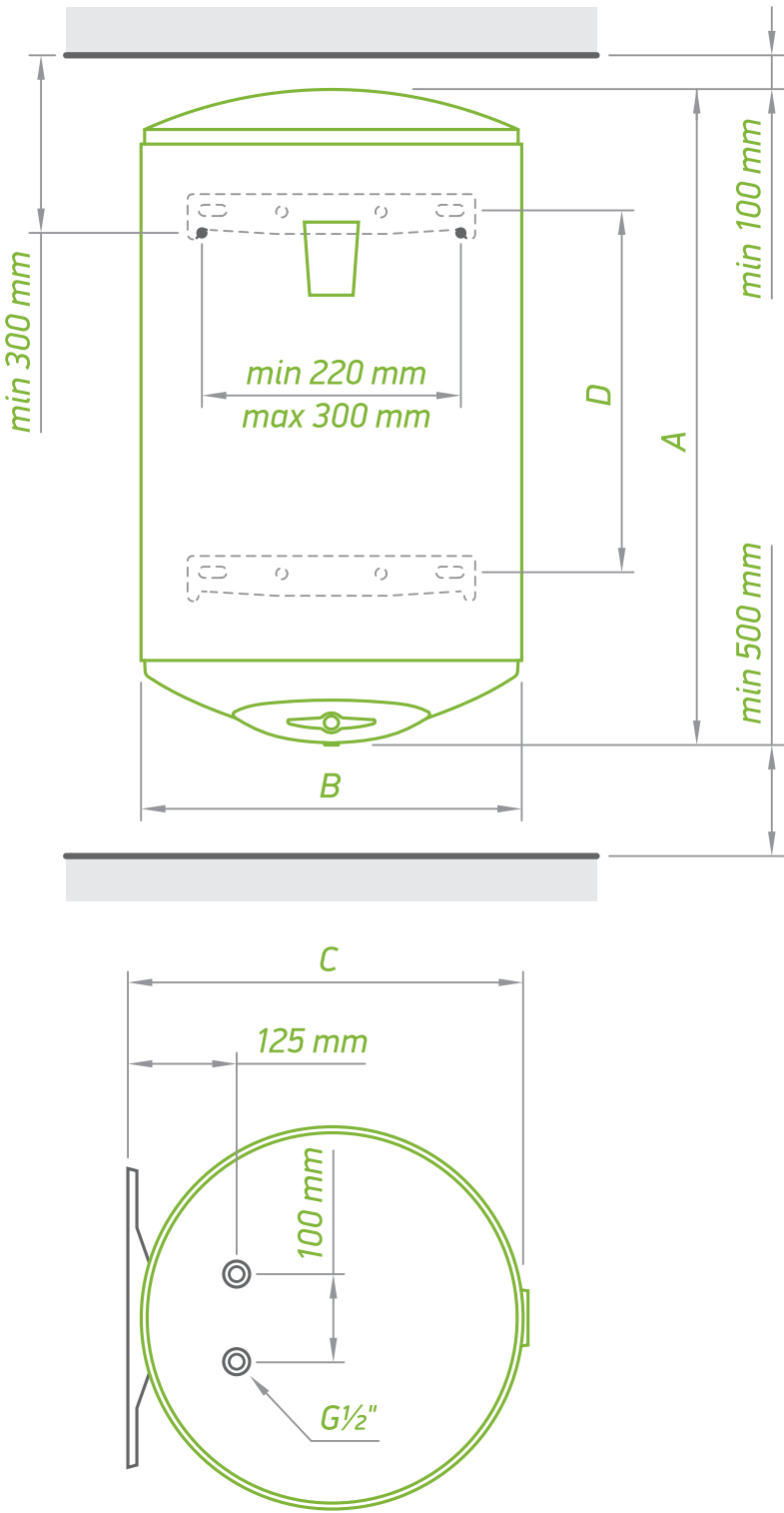
### Anticalc Reversible

- **REVERSIBLE:** Can be installed vertically or horizontally
- **DRY HEATING ELEMENT:**
  - Limescale protection
  - Noiseless operation
  - Easy maintenance
  - Two power settings
- **EXTERNAL THERMO REGULATOR**
- **PRECISE CAPILLARY THERMOSTAT**
- **EXTENDED PRODUCT LIFE:** due to the dry heating element
- **BOOST:** Turns on the second power setting of the heating element
- **BILIGHT INDICATION:**
  - Red light for Heating mode
  - Blue light for Ready-to-use mode
- Range 50 L - 150 L

MODEL		ANTICALC 50 REV	ANTICALC 80 REV	ANTICALC 100 REV	ANTICALC 120 REV	ANTICALC 150 REV
CODE		GCR 504416D B14 TBRC	GCR 804424D B14 TBRC	GCR 1004424D B14 TBRC	GCR 1204424D B14 TBRC	GCR 1504424D B14 TBRC
Real Volume	L	50	82	100	120	143
Diameter	mm	440	440	440	440	440
Rated power	W	1600 / 800	2400 / 1200	2400 / 1200	2400 / 1200	2400 / 1200
Heating time –Δ t 45 K (15 - 60° C)		1 h 37 min 3 h 15 min	1 h 47 min 3 h 34 min	2 h 10 min 4 h 21 min	2 h 36 min 5 h 13 min	3 h 07 min 6 h 13 min
Annual consumption of electricity AEC	kWh	1392	2748	2756	4346	4377
Energy class		C	C	C	C	C
Load profile		M	L	L	XL	XL
*T out of box	°C	60	70	60	70	65
**V 40	L	74	147	142	219	232
***T max	°C	70	70	70	70	70
****Max 40	L	88	147	170	219	257
Insulation	mm	18	18	18	18	18

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer  
\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box  
\*\*\*T max – the maximal working temperature of the electric water heater  
\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature

## Anticalc Reversible



PRODUCT DIMENSIONS		ANTICALC 50 REV	ANTICALC 80 REV	ANTICALC 100 REV	ANTICALC 120 REV	ANTICALC 150 REV
CODE		GCR 504416D B14 TBRC	GCR 804424D B14 TBRC	GCR 1004424D B14 TBRC	GCR 1204424D B14 TBRC	GCR 1504424D B14 TBRC
height (A)	mm	608	858	998	1163	1327
width (B)	mm	440	440	440	440	440
depth (C)	mm	467	467	467	467	467
D	mm	183	407	552	702	827





# MaxEau

*Maximum capacity for maximum hot water*

- The products from **MaxEau** family are with the highest capacity and are manufactured with the thickest insulation of 40 mm amongst all TESY electric water heaters. This allows them to provide more hot water, while keeping it warm longer.
- The precise capillary thermostat ensures control of the water heating process and guarantees an extended life of the water tank.
- The **MaxEau** family includes **MaxEau Ceramic**, **MaxEau Hybrid**, **MaxEau** and **MaxEau Floor**.





MaxEau Ceramic

CERAMIC HEATING ELEMENT:

- Limescale protection
- Noiseless operation
- Easy maintenance without draining
- Two power settings

ON/OFF switch

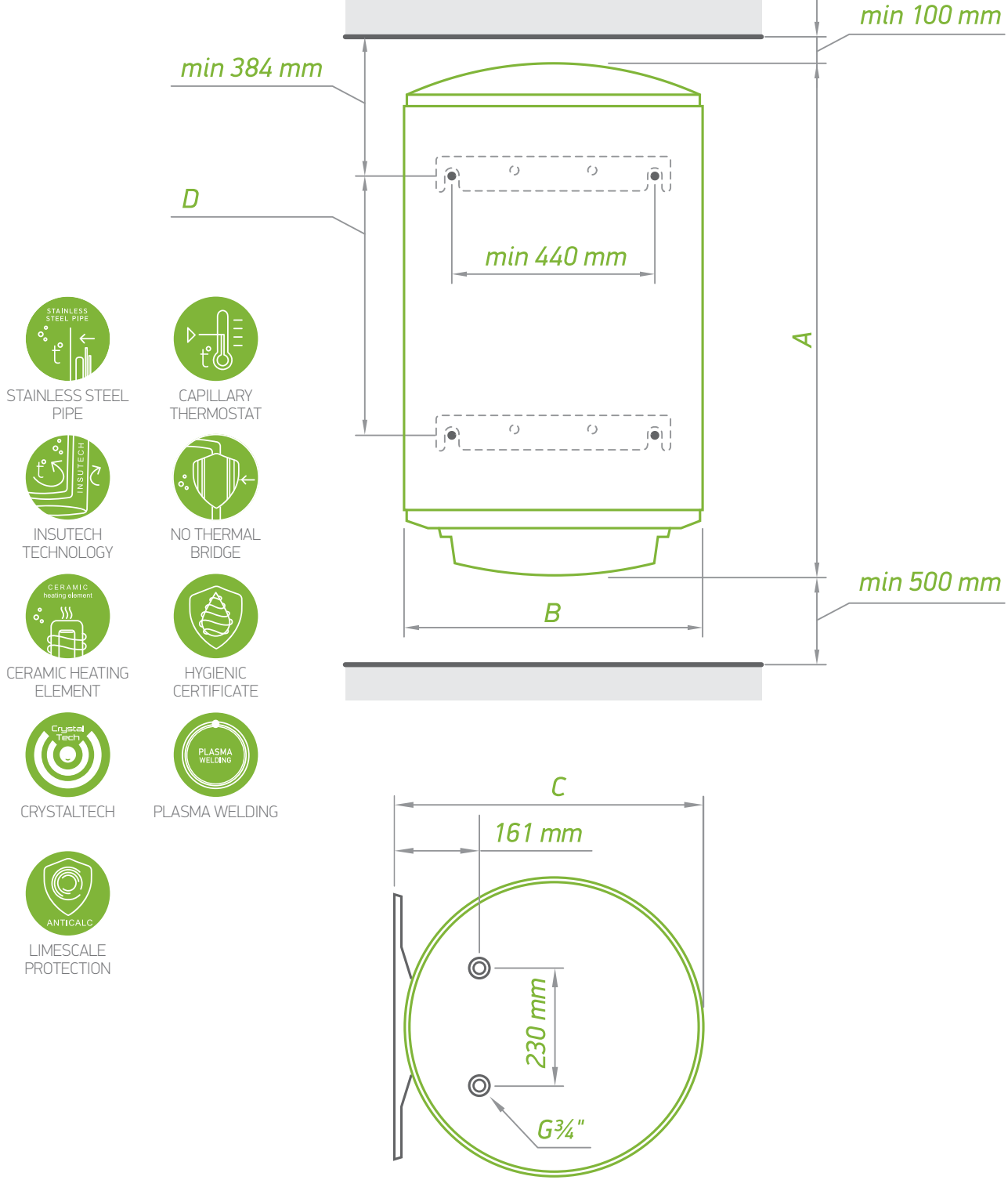
PRECISE CAPILLARY THERMOSTAT

THICK INSULATION of 40 mm

Range 150 L - 200 L

MODEL	MAXEAU CERAMIC 150		MAXEAU CERAMIC 200
CODE	GCV 1505624C D06 S2RC		GCV 2005624C D06 S2RC
Real Volume	L	150	200
Diameter	mm	560	560
Rated power	W	1200 / 2400	1200 / 2400
Heating time –Δ t 45 K (15 - 60° C)		6 h 31 min 3 h 15 min	8 h 42 min 4 h 21 min
Annual consumption of electricity AEC	kWh	2726	2711
Energy class		C	C
Load profile		L	L
*T out of box	°C	70	60
**V 40	L	271	290
***T max	°C	70	70
****Max 40	L	271	354
Insulation	mm	40	40

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer  
\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box  
\*\*\*T max – the maximal working temperature of the electric water heater  
\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature



PRODUCT DIMENSIONS	MAXEAU CERAMIC 150		MAXEAU CERAMIC 200
CODE	GCV 1505624C D06 S2RC		GCV 2005624C D06 S2RC
height (A)	mm	1083	1357
width (B)	mm	560	560
depth (C)	mm	567	567
D	mm	500	800



MaxEau Ceramic with Heat Exchanger



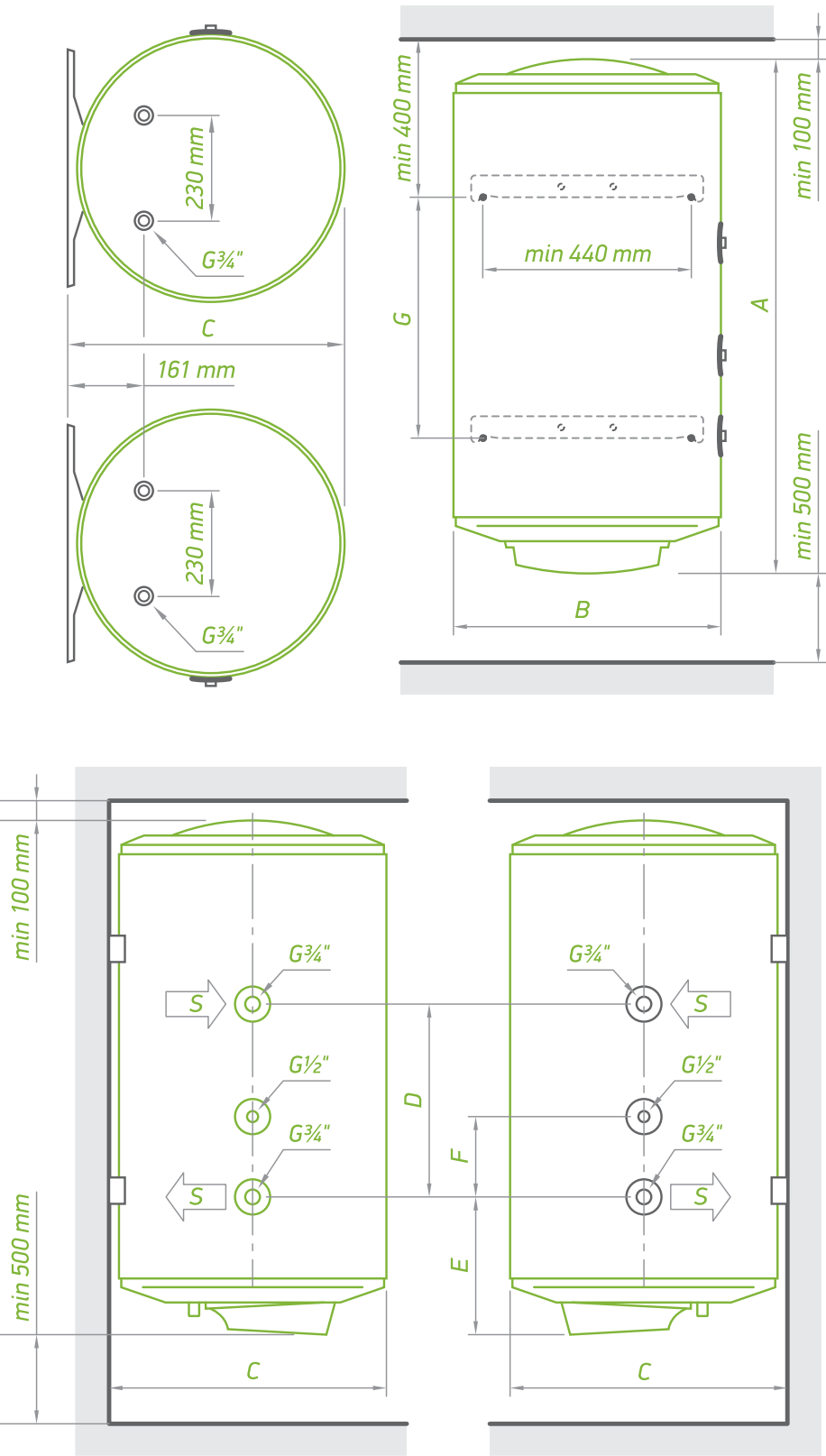
MaxEau Ceramic  
with heat exchanger

- Option for connection to **ALTERNATIVE/ RENEWABLE** sources of energy
- **CERAMIC HEATING ELEMENT:**
  - Limescale protection
  - Noiseless operation
  - Easy maintenance without draining
  - Two power settings
- **PRECISE CAPILLARY THERMOSTAT**
- **THICK INSULATION** of 40 mm ensuring lower heat losses
- In-built highly efficient heat exchanger with integrated **TURBULATOR**
- Specific design of the heat exchanger, which enhances **FULL WATER VOLUME HEATING**
- **10 COILS** of the heat exchanger
- **POCKET** for a temperature sensor
- Range 200 L

MODEL		MAXEAU CERAMIC 200 S
CODE		GCV 10S(L) 2005624C D06 S2RCP
Real Volume	L	196
Diameter	mm	560
Rated power	W	1200 / 2400
Heating time -Δ t 45 K (15 - 60° C)**80° C		0 h 42 min
Energy class		B
Heat exchanger surface	m²	0,76
Heat exchanger capacity	L	5
Exchange power in continuous mode (max. coil output) *80-60° C	kW	22,6
Continuous flow rate of DHW at Δ t 35° C *80 - 60° C	L/h	561
Thermo pocket		x 1
Standing losses S	W	61
Insulation	mm	40

\*incoming-outgoing thermo transfer fluid in the heat exchanger  
\*\*incoming thermal transfer fluid in the heat exchanger

MaxEau Ceramic with Heat Exchanger







MaxEau Hybrid

HYBRID ANTICORROSION SYSTEM:  
TITANIUM and MAGNESIUM ANODES

- Hybrid technology of a classic magnesium anode and a titanium powered anode: Extra protection for longer product life
- Additional security against power cuts: The magnesium anode backs up the titanium one in case of a power failure
- Suitable for any type of water – soft, hard and aggressive

CERAMIC HEATING ELEMENT:

- Limescale protection
- Noiseless operation
- Easy maintenance without draining
- Two power settings

PRECISE CAPILLARY THERMOSTAT

- THICK INSULATION of 40 mm ensuring lower heat losses
- Range 200 L

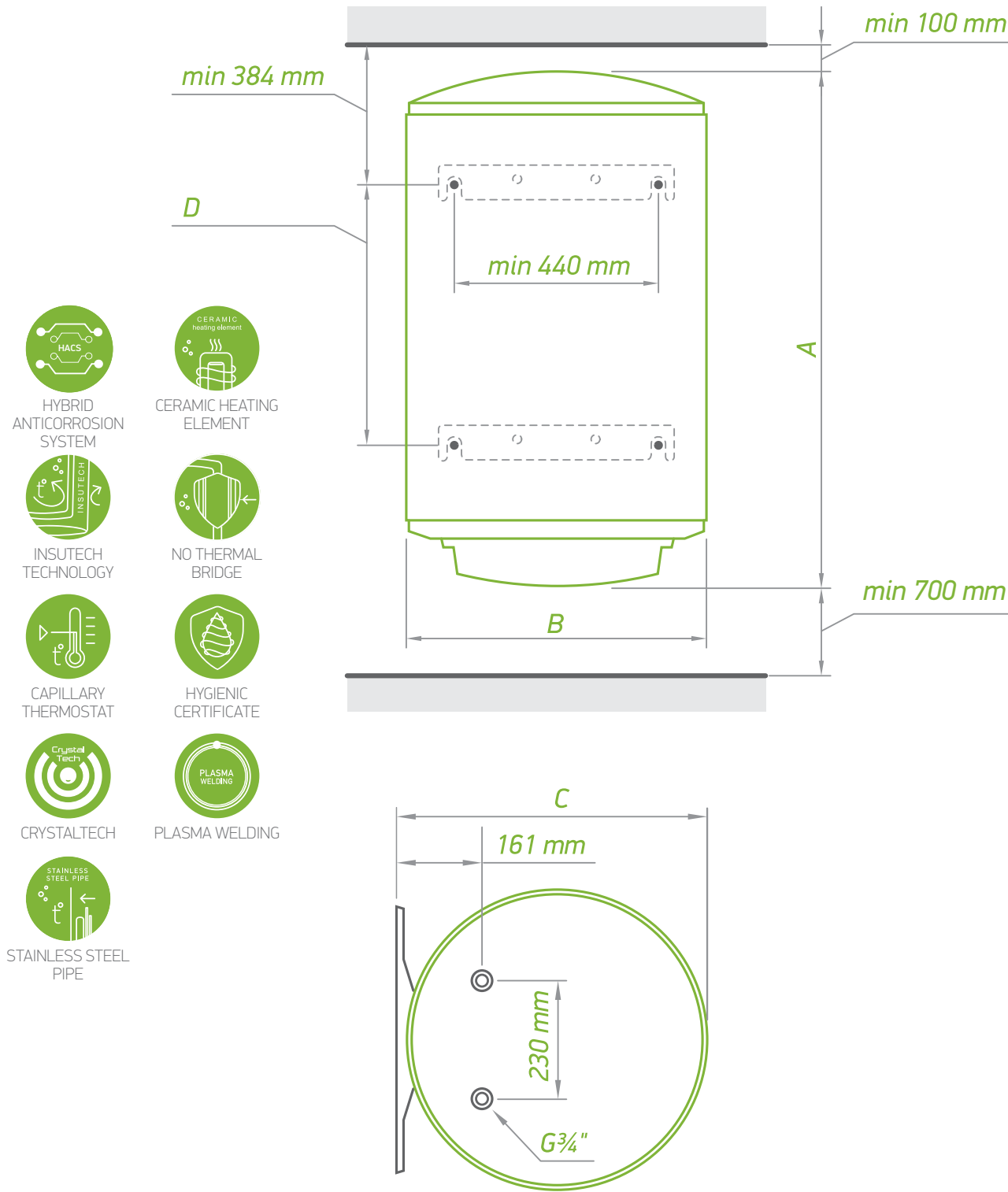
MODEL	MAXEAU HYBRID	
CODE	GCV 2005624C D06 S2RCH	
Real Volume	L	200
Diameter	mm	560
Rated power	W	1200 / 2400
Heating time –Δ t 45 K (15 - 60° C)**80° C		8 h 42 min 4 h 21 min
Annual consumption of electricity / AEC [kWh]	kWh	2711
Energy efficiency class		C
Load profile	L	L
Tout of box	°C	60
**V 40	L	290
*T out of box	°C	70
****Max 40	L	354

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer

\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box

\*\*\*T max – the maximal working temperature of the electric water heater

\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature



PRODUCT DIMENSIONS	MAXEAU CERAMIC 200	
CODE	GCV 2005624C D06 S2RC	
height (A)	mm	1375
width (B)	mm	560
depth (C)	mm	567
D	mm	800



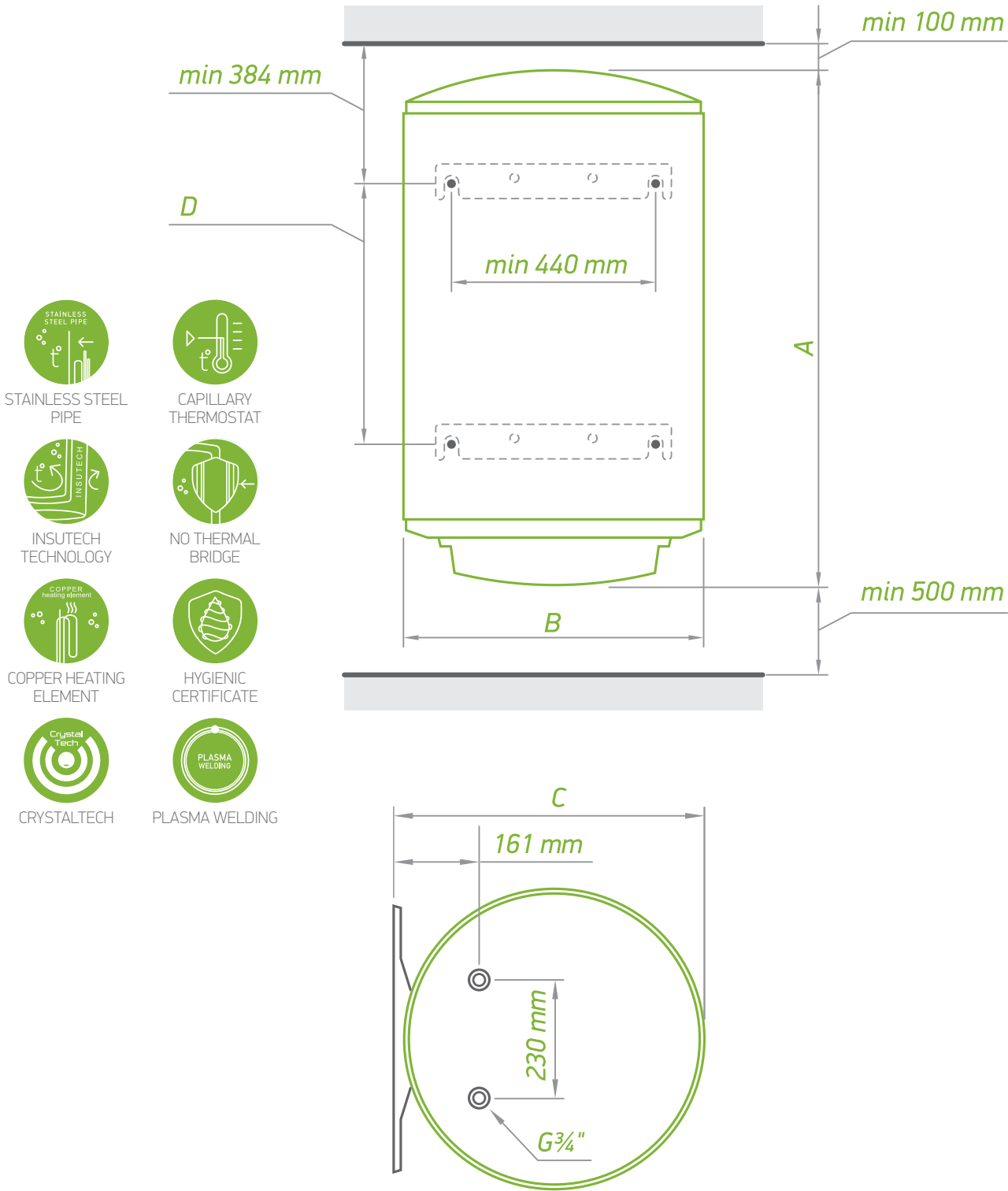


MaxEau

- COPPER HEATING ELEMENT
- ON/OFF switch
- THICK INSULATION of 40 mm
- PRECISE CAPILLARY THERMOSTAT
- Range 150 L - 200 L

MODEL		MAXEAU 150	MAXEAU 200
CODE		GCV 1505620 D06 SRC	GCV 2005620 D06 SRC
Real Volume	L	150	200
Diameter	mm	560	560
Rated power	W	2000	2000
Heating time –Δ t 45 K (15 - 60° C)		3h 55 min	5h 13 min
Annual consumption of electricity AEC	kWh	2741	2755
Energy class		C	C
Load profile		L	L
**V 40	L	210	304
*T out of box	°C	70	70
***T max	°C	70	70
****Max 40	L	261	358
Insulation	mm	40	40

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer  
\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box  
\*\*\*T max – the maximal working temperature of the electric water heater  
\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature



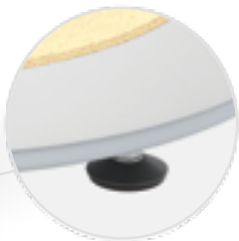
PRODUCT DIMENSIONS		MAXEAU 150	MAXEAU 200
CODE		GCV 1505620 D06 SRC	GCV 2005620 D06 SRC
height (A)	mm	1083	1357
width (B)	mm	560	560
depth (C)	mm	567	567
D	mm	500	800





MaxEau Floor

- Option for connection to **ALTERNATIVE/RENEWABLE** sources of energy
- **THICK INSULATION** of 40 mm ensuring lower heat losses
- **THERMOREGULATOR** and light indicator
- **11 COILS** of the heat exchanger
- **RECIRCULATION** of the hot water
- **ADJUSTABLE LEGS**
- Option for installing **PLUG-AND-PLAY HEATING ELEMENT**
- Range 150 L - 200 L



MODEL		MAXEAU FLOOR 150	MAXEAU FLOOR 200
CODE		GCVF11S 15056D D06 R	GCVF11S 20056D D06 R
Real Volume	L	150	200
Diameter	mm	560	560
Heating time -Δ t 45 K (15 - 60° C)** 80° C		0 h 25 min	0 h 32 min
Energy class		D	D
Heat exchanger surface	m²	1,06	1,06
Heat exchanger capacity	L	6,4	6,4
Exchange power in continuous mode (max. coil output) *80-60° C	kW	33	33
Continuous flow rate of DHW at Δ t 35° C *80 - 60° C	L/h	1427	1427
Standing losses S	W	83	96
Insulation	mm	40	40

\*incoming-outgoing thermo transfer fluid in the heat exchanger  
\*\*incoming thermal transfer fluid in the heat exchanger



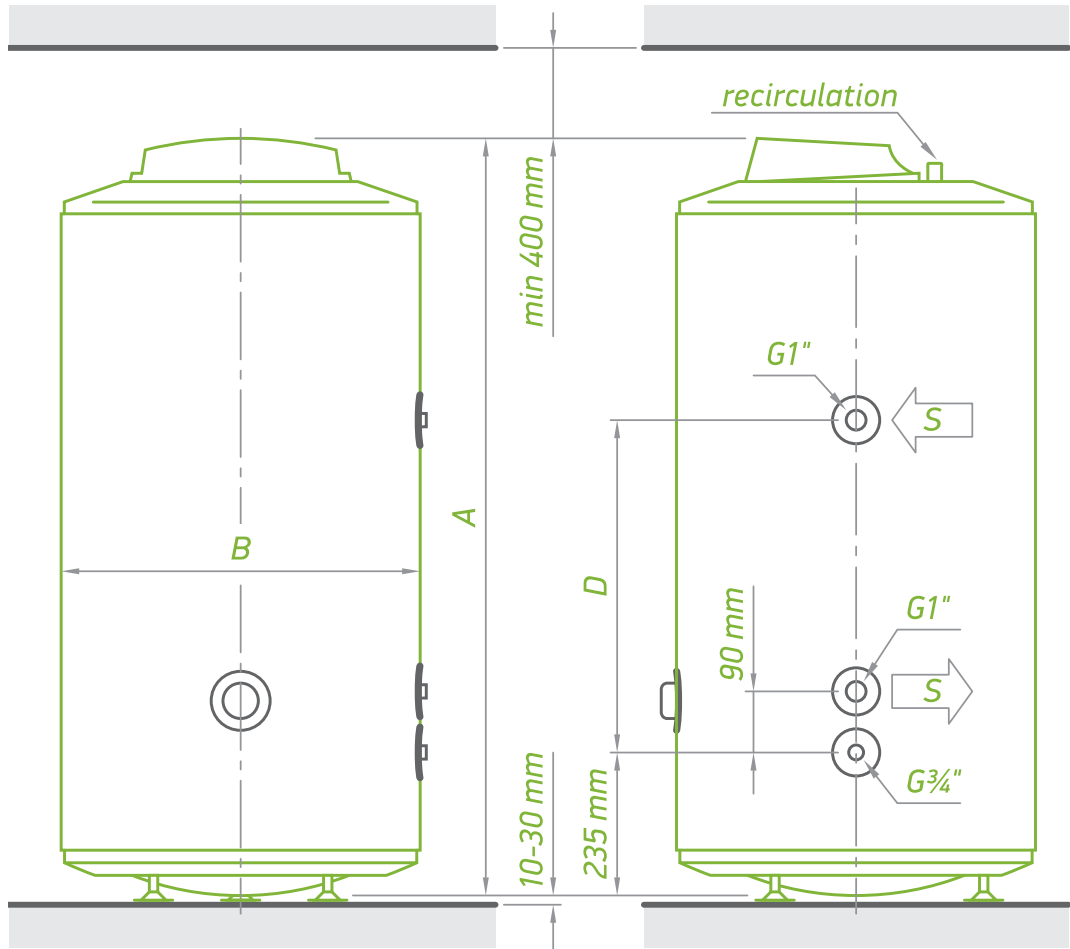
INSUTECH  
TECHNOLOGY



HYGIENIC  
CERTIFICATE



STAINLESS STEEL  
PIPE



PRODUCT DIMENSIONS		MAXEAU FLOOR 150	MAXEAU FLOOR 200
CODE		GCVF11S 15056D D06 R	GCVF11S 20056D D06 R
height (A)	mm	1083	1362
width (B)	mm	560	560
depth (C)	mm	567	567
D	mm	550	550





# Compact

*Small footprint, big performance*

- The water heaters of the **Compact family** are suitable for installation in small and narrow spaces close to the point of use of hot water. Depending on the room interior and the existing utilities, such appliances can be installed under or above a sink or mixing tap. The Compact family includes electric water heaters with capacities from 10 L to 15 L.
- The flat base of the models for under-the-point-of-use installation allows direct on-floor or in-cupboard placement, which avoids wall drilling.



Compact 10/15



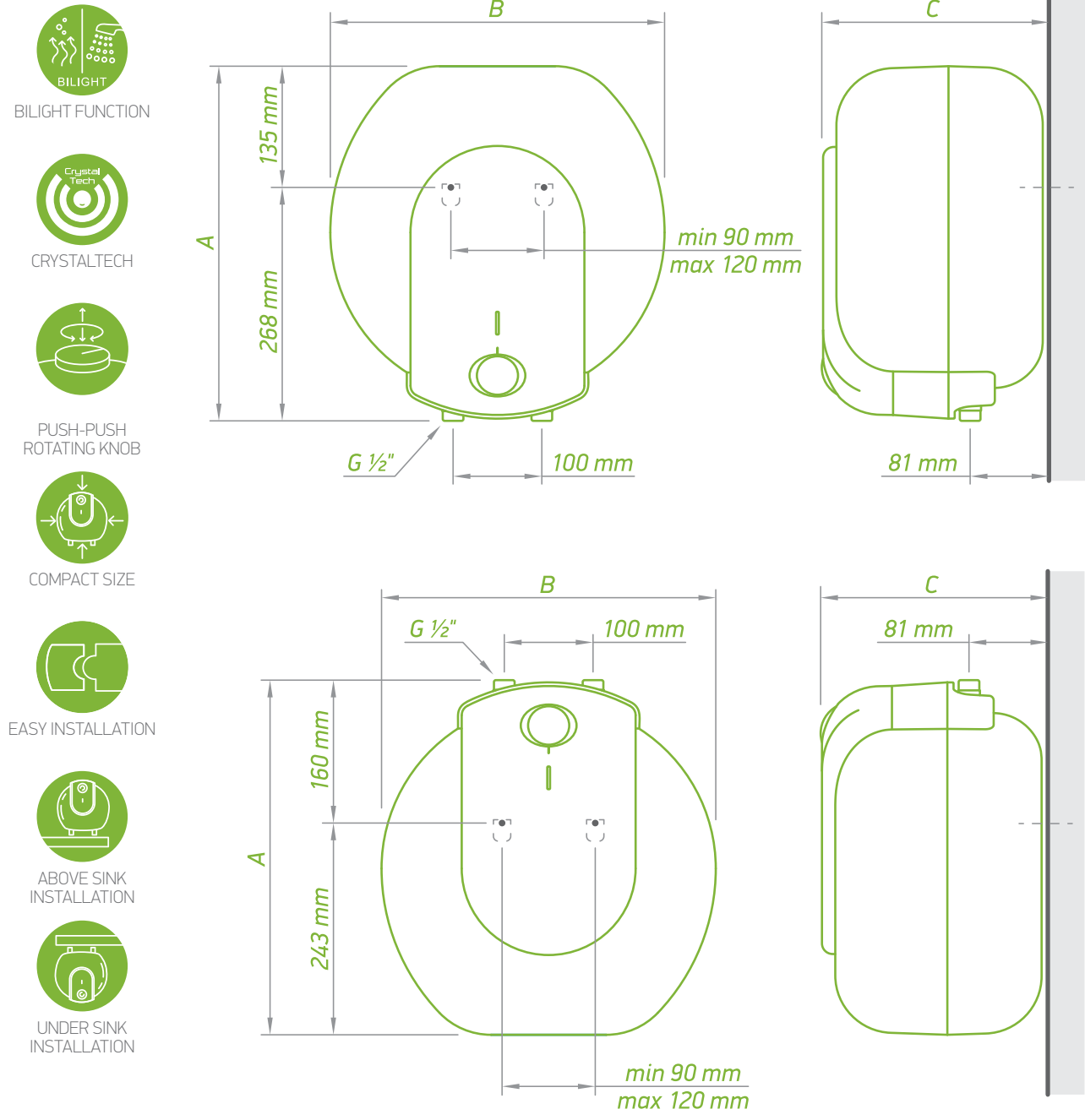
Compact 10/15

- ELEGANT COMPACT DESIGN
- SAVES SPACE
- CONVENIENT PUSH-PUSH THERMOREGULATOR for smooth water temperature setting
- BILIGHT INDICATION:
  - Red light for Heating mode
  - Blue light for Ready-to-use mode
- ABOVE AND UNDER THE SINK INSTALLATION
- Range 10 L - 15 L

MODEL		COMPACT 10 A	COMPACT 15 A	COMPACT 10 U	COMPACT 15 U
CODE		GCA 1015 L52 RC	GCA 1515 L52 RC	GCU 1015 L52 RC	GCU 1515 L52 RC
Real Volume	L	10	15	10	15
Rated power	W	1500	1500	1500	1500
Heating time –Δ t 45 K (15 - 60° C)		0 h 20 min	0 h 31 min	0 h 20 min	0 h 31 min
Annual consumption of electricity AEC	kWh	525	534	573	571
Energy class		A	B	B	B
Load profile		XXS	XXS	XXS	XXS
*T out of box	°C	60	60	60	60
**V 40	L	16	25	15	22
***T max	°C	70	70	70	70
****Max 40	L	18	27	16	27

\*T out of box – the optimal working temperature for the certain electric water heater model, set by the producer  
\*\*V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box  
\*\*\*T max – the maximal working temperature of the electric water heater  
\*\*\*\*Max 40 – the maximal quantity of hot water, which the electric water heater can produce, while working at maximum temperature

Compact 10/15



PRODUCT DIMENSIONS		COMPACT 10 A	COMPACT 15 A	COMPACT 10 U	COMPACT 15 U
CODE		GCU 1015 L52 RC	GCU 1515 L52 RC	GCU 1015 L52 RC	GCU 1515 L52 RC
height (A)	mm	399	399	399	399
width (B)	mm	377	377	377	377
depth (C)	mm	247	304	247	304



Instantaneous Water Heaters



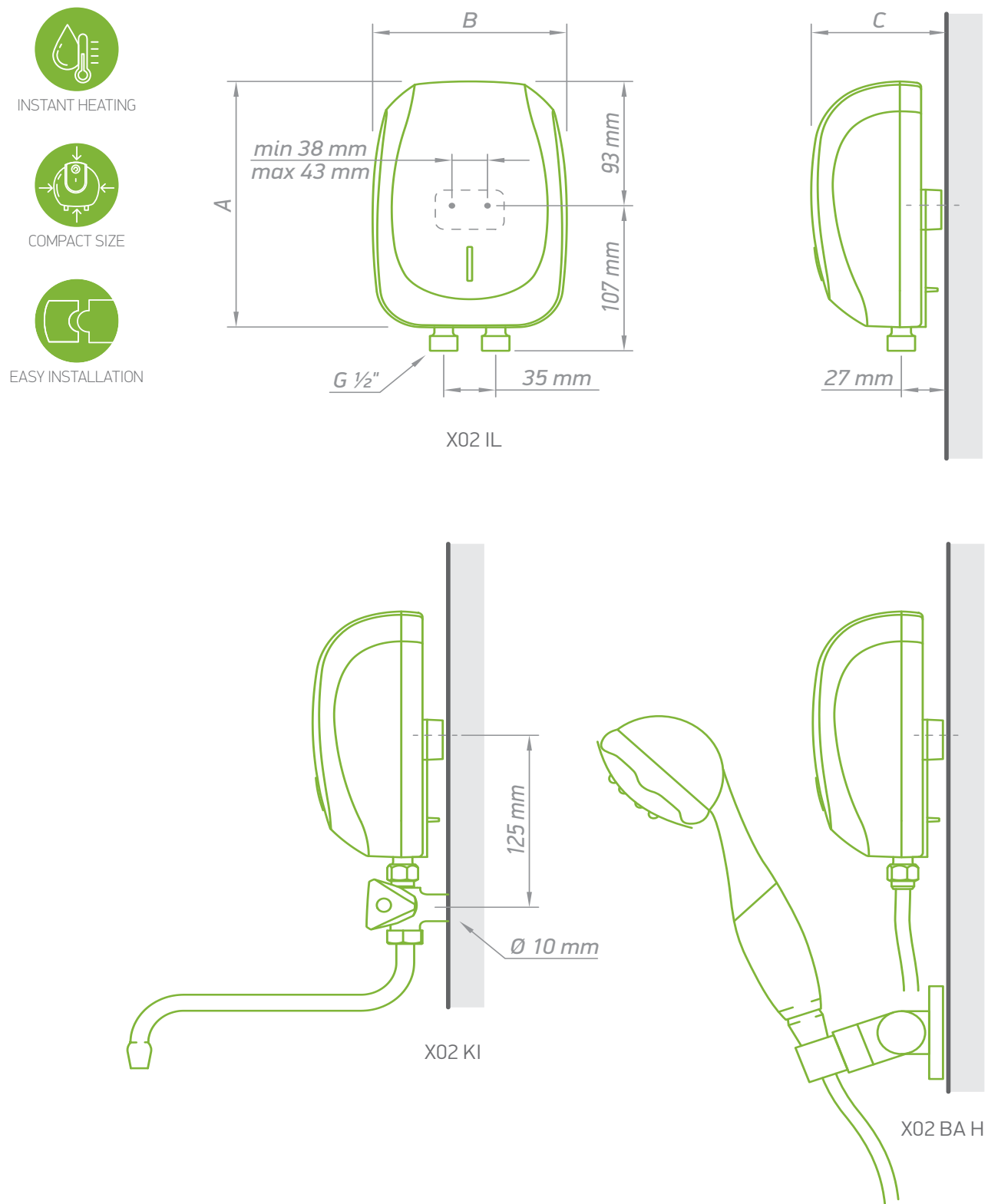
Instantaneous Water Heaters

The TESI-branded instantaneous water heaters provide hot water in unlimited amounts and feature an integrated technology guaranteeing optimal and constant temperature of the water. They are equipped with a mixing tap or showerhead, depending on the intended application, and the In-Line model, which can be used for more than one point of use, provides the option of 360 degree easy installation.

- ELEGANT DESIGN AND COMPACT SIZE
- ULTRA FAST REACHING AND MAINTAINING of the desired temperature
- BUILT-IN DEVICE FOR STABILIZATION of the water temperature
- PROTECTION AGAINST OVERHEATING
- EASY AND QUICK INSTALLATION
- LIGHT INDICATOR
- METAL MIXING TAP (for the kitchen models)
- SHOWERHEAD (for the bathroom models)
- Models with different power capacities depending on the local electric system and the application of the appliance

MODEL		INSTALINE KITCHEN 3.5 kW	INSTALINE KITCHEN 5 kW	INSTALINE BATH 7 kW	INSTALINE MULTI 7 kW	INSTALINE MULTI 8 kW
CODE		IWH 35 X02 KI(H)	IWH 50 X02 KI(H)	IWH 70 X02 BAH	IWH 70 X02 IL	IWH 80 X02 IL
Usage		kitchen	kitchen	bathroom	universal	universal
Rated power	W	3500	5000	7000	7000	8000
Flow rate Δt (25K)	L/min	2	2,9	4	4	4,6
Installation		non pressurized	non pressurized	non pressurized	pressurized	pressurized
Annual consumption of electricity AEC	kWh	478	481	467	467	468
Energy class		A	A	A	A	A
Load profile		XXS	XXS	XS	XS	XS

Instantaneous Water Heaters



MODEL		INSTALINE KITCHEN 3.5 kW	INSTALINE KITCHEN 5 kW	INSTALINE BATH 7 kW	INSTALINE MULTI 7 kW	INSTALINE MULTI 8 kW
CODE		IWH 35 X02 KI(H)	IWH 50 X02 KI(H)	IWH 70 X02 BAH	IWH 70 X02 IL	IWH 80 X02 IL
height (A)	mm	200	200	200	200	200
width (B)	mm	130	130	130	130	130
depth (C)	mm	76	76	76	76	76

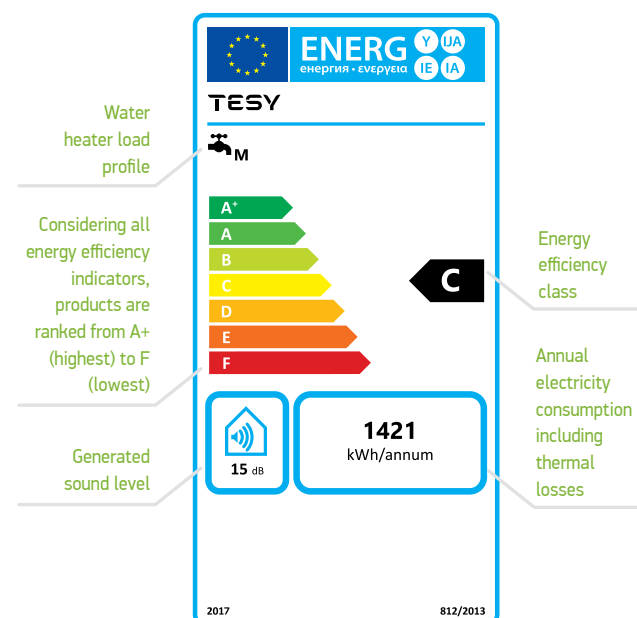


## ENERGY LABELS

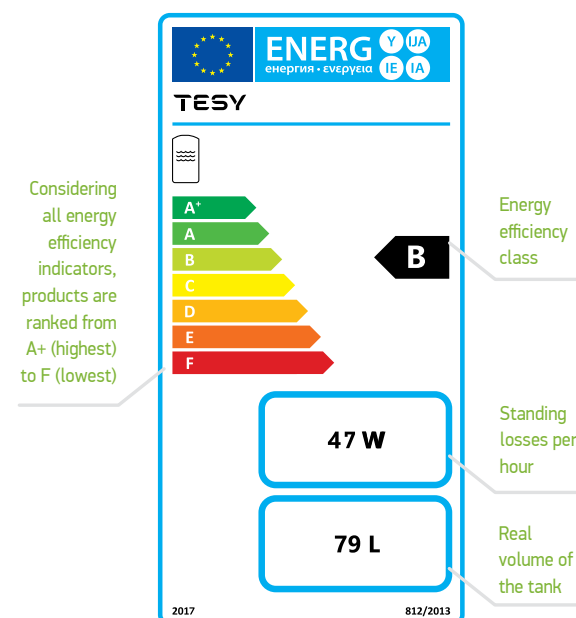
Since 26 September 2015, all TESI water heaters have been offered with energy efficiency labels in conformity with a new ErP (energy related Products) Directive of the European Union. The energy efficiency labels attached to the various domestic

appliances enable the consumer to take an informed decision when making a purchase. They include information about the type of the appliance, its energy efficiency class and electricity consumption on annual basis, etc.

### Electric water heater without heat exchanger



### Electric water heater with heat exchanger







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