

TESY



ELECTRIC WATER HEATERS

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TESY Symbols

INNOVATIVE AND CONVENIENCE FEATURES

-  MYTESY APP
-  LCD ELECTRONIC DISPLAY
-  PUSH-PUSH ROTATING KNOB
-  EASY INSTALLATION
-  TOUCH CONTROL PANEL
-  BILIGHT FUNCTION
-  ADJUSTABLE THERMOREGULATOR
-  AQUAMORE TECHNOLOGY

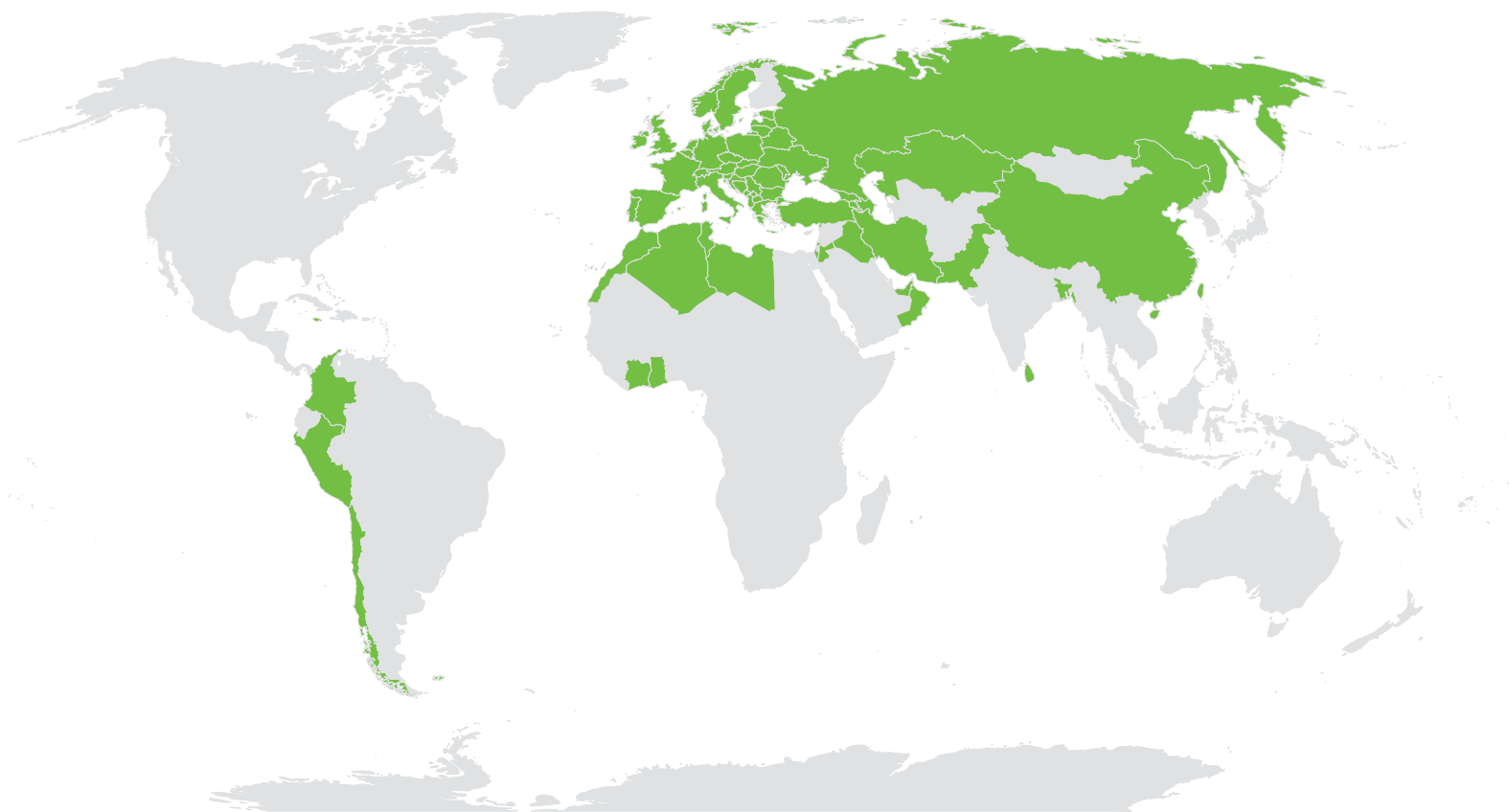
ENERGY SAVING FEATURES

-  ECO* SMART MODE
-  INSUTECH TECHNOLOGY
-  NO THERMAL BRIDGE

*ECO = economically efficient

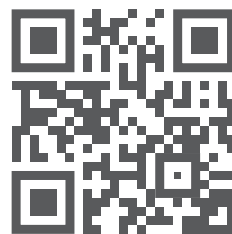
SECURITY AND LONG LIFE FEATURES

-  CERAMIC HEATING ELEMENT
-  CAPILLARY THERMOSTAT
-  ANODE PROTECTOR
-  PLASMA WELDING
-  PRESSURE RELIEF VALVE
-  SELF-DIAGNOSTICS SYSTEM
-  DRY HEATING ELEMENT
-  CRYSTALTECH
-  STAINLESS STEEL PIPE
-  WEEKLY PROGRAMMER
-  ANTI-FREEZE
-  AUTOMATIC ANTILEGIONELLA SETTING



MORE THAN 60
COUNTRIES

4 CONTINENTS



Scan this code to watch
TESI corporate video

MORE THAN 1000
EMPLOYEES

4 FACTORIES

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

In the last decade TESI 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 growth by investing in the latest technologies, production capacity and new products.

Since October 2017, TESI has been an official member of the EHPA (European Heat Pump Association), which aims to provide technical and financial support to European, national and local authorities on legislative, regulatory and energy efficiency matters.

TESI is also member of the European Technical Commission, that works directly on the development of European regulations regarding energy efficiency, for which we carry out laboratory tests and analyses of electric water heaters in order to verify and validate the methodology, described in the European regulations.



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

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.



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

TESI 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 TESI's long-term partnerships. Supportive, loyal and trustful, we offer reliable products and service quality with respect for the individual.

ECO SMART MODE



ECO* SMART MODE - intelligent and 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 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).

*ECO = economically efficient

TESY AR APP



DISCOVER TESI ELECTRIC WATER HEATERS IN OUR AUGMENTED REALITY APPLICATION

Our latest application gives you the opportunity to visualise how any of our water heaters will fit in and will look like in the real environment of your home.

The selected water heater will appear in the scanned zone of your interior with its real dimensions and you will be able to select the desired position of the appliance on the wall or on the floor.

In case you are not sure which water heater is suitable for you needs, you can place multiple models and compare them, or turn to the built-in product advisor in the application to guide you to the appliance that best suits your needs and preferences.

TESY AR app is available for mobile devices with Android or iOS operating systems

Application for mobile devices with Android or iOS operating system



MyTESY App



PROGRAM AND MONITOR YOUR APPLIANCE EFFICIENTLY VIA INTERNET CONTROL

The **MYTESY APP** gives you full control over your TESI Cloud appliances - anytime, anywhere.

Designed for convenience and efficiency, it allows you to monitor performance, track energy consumption, and adjust operating modes with ease, all from your smartphone or tablet.

With the MyTESY app, you can:

- remotely adjust the temperature of your TESI Cloud appliances
- optimize energy usage
- schedule operation according to your daily routine
- activate dedicated modes such as Vacation for improved efficiency while you are away

Simple, intuitive, and always accessible, MyTESY puts your home comfort entirely in your hands.



MyTESY WORKS WITH GOOGLE HOME

The MyTESY app is certified “Works with Google Home,” ensuring seamless integration into your smart home ecosystem.

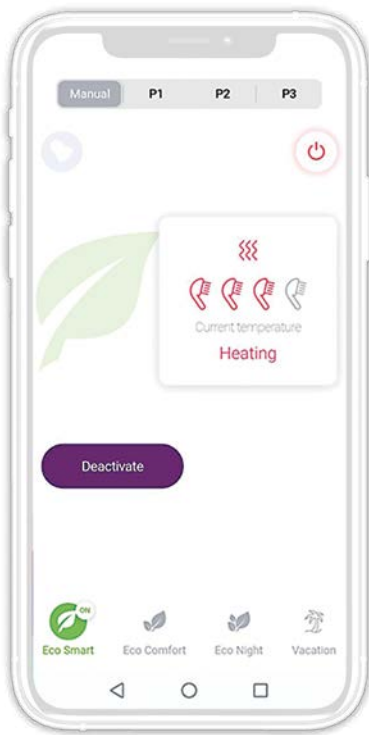
By linking your MyTESY account to Google Home, you can control your TESI Cloud appliances using Google Assistant or Google Gemini—either through voice commands or directly from your mobile device.

This integration allows you to:

- manage your TESI Cloud appliances hands-free
- connect them with other smart home devices
- create automated routines tailored to your lifestyle
- share access with family members for greater flexibility

Whether preparing your home before you arrive or fine-tuning your comfort with a simple command, TESI and Google Home work together to deliver a smarter, more connected living experience.

Application for mobile devices with Android, iOS or Harmony OS operating system



AQUAMORE TECHNOLOGY

When heated, the hot water in the water heater flows to the top. When we take a shower, cold water from the pipeline network flows in at the bottom of the water heater. It mixes with the hot water and gradually cools it.

The inlet nozzle in the water heater is a device that controls the inflow of cold water and the speed at which it mixes with the hot one. Thanks to the AquaMore Technology, developed by TESY, the mixing process is significantly delayed.



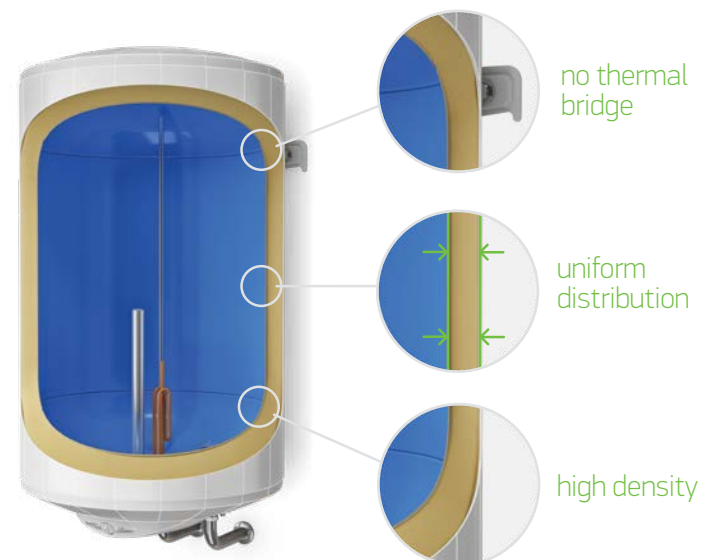
WITH THE AQUAMORE TECHNOLOGY A HORIZONTAL TESY WATER HEATER DELIVERS COMPARABLE QUANTITY OF HOT WATER AS A VERTICAL ONE.

This provides **UP TO 40%* MORE HOT WATER** for TESY BiLight horizontal models with the AquaMore Technology, compared to TESY BiLight horizontal models without this technology.

INSUTECH

INSUTECH is a special technology that creates an efficient insulation for preserving the water hot until the time of usage. It allows elimination of the thermal bridge between the water tank and the mounting bracket which results in up to 9% **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.



CRYSTALTECH

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.

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.



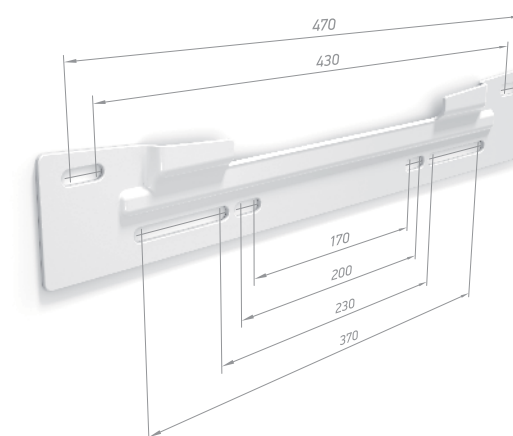
UNIVERSAL MOUNTING PLATE

The universal mounting plate is used for easy replacement of a water heater without additional drilling of the wall. You can easily replace another electric water heater with TESY thanks to this solution.

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





FLAT MODELS

INNOVATIVE AND ENERGY SAVING SOLUTIONS

BELLISLIMO LITE CLOUD

BELLISLIMO LITE DRY

BelliSlimo Lite Cloud



INNOVATIVE AND CONVENIENCE FEATURES

Wi-Fi Experience convenience like never before with seamless **WI-FI CONNECTIVITY**

REVERSIBLE & SPACE SAVING: Vertical or horizontal installation

ENERGY SAVING FEATURES

B Delivering the **HIGHEST ENERGY CLASS** in its category /models 50 / 80 / 100 L with Smart control/

ECO **UP TO 18% ELECTRICITY SAVINGS** on a weekly basis by intelligent and self-learning mode

SECURITY AND LONG PRODUCT LIFE FEATURES

ANTILEGIONELLA **AUTOMATIC ANTILEGIONELLA SETTING:** neutralises germs in the water tank

WEEKLY PROGRAMMER: setting up the operating mode for each day of the week

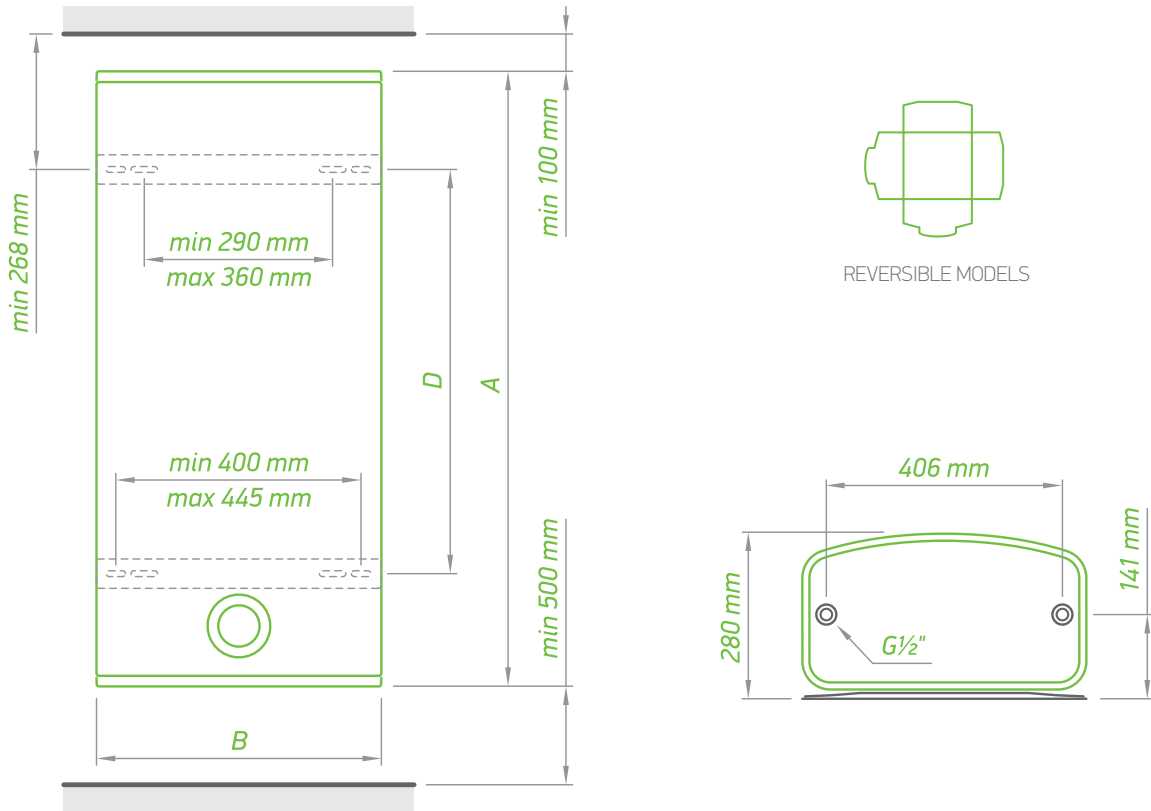
MyTESY **REAL-TIME ALERTS FOR PEACE OF MIND:** performance notifications: receive instant alerts about performance issues or maintenance needs via **MyTESY**

PLASMA **DURABLE BOND** between the edges of the cylinder by **PLASMA WELDING**

TOUCH CONTROL PANEL: no clicking buttons, just touch to operate your appliance

*ECO = economically efficient
Assessed for contact with drinking water.

BelliSlimo Lite | Technical information



MODEL		BELLISLIMO LITE CLOUD 50		BELLISLIMO LITE CLOUD 80	
CODE		GCR 502712 E32 ECW		GCR 802712 E32 ECW	
Rated power	W	1200/1200		1200/1200	
Installation		V	H	V	H
Heating time – Δ t 45 K (15 - 60° C)		1 h 23 min		2 h 15 min	
Annual consumption of electricity AEC	kWh	1308	1308	1314	1314
Energy class		B	B	B	B
Load profile		M	M	M	M
*T out of box	°C	80	80	80	80
**V 40	L	81	71	135	109
***T max	°C	80	80	80	80
****Max 40	L	81	71	135	116
Real Volume	L	40		65	
PRODUCT DIMENSIONS					
height (A)	mm	704		1053	
width (B)	mm	490		490	
depth (C)	mm	280		280	
(D)	mm	405		695	

*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

BelliSlimo Lite Dry



INNOVATIVE AND CONVENIENCE FEATURES

- EASY AND INTUITIVE** touch control panel
- BUILT FOR SPACE SAVING** with an elegant and flat slim silhouette
- REVERSIBLE:** Vertical or horizontal installation

ENERGY SAVING FEATURES

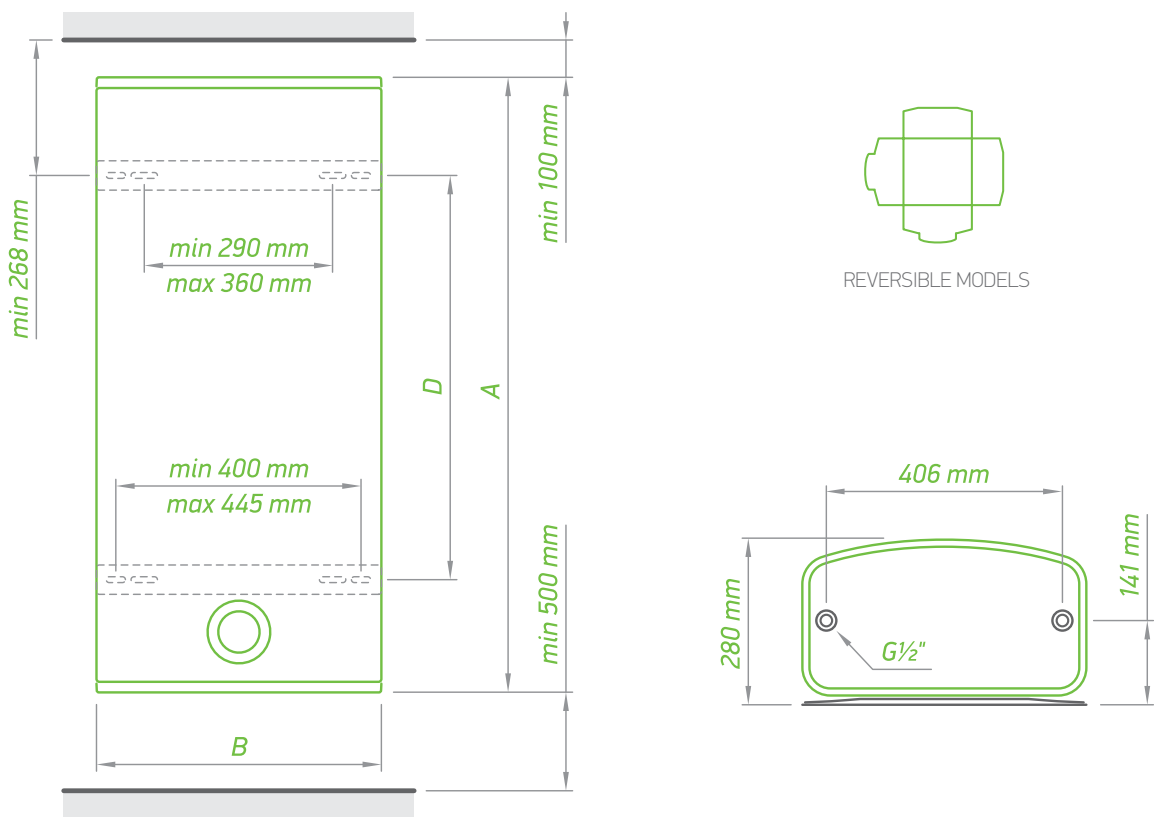
- UP TO 18% ELECTRICITY SAVINGS** on a weekly basis by ECO* SMART self-learning regime

SECURITY AND LONG PRODUCT LIFE FEATURES

- LIMESCALE PROTECTION AND QUIET OPERATION** ensured by **TWO DUAL DRY** heating elements
- HIGH RELIABILITY AND SAFETY** of the heating process by precise **CAPILLARY THERMOSTAT**
- RELIABLE ANTICORROSION PROTECTION** due to **CRYSTALTECH** enamel coating of the water tank
- LONG LIFE** of the water tank ensured by a magnesium anode
- HIGH TEMPERATURE AND PRESSURE RESISTANCE** with a stainless steel hot water pipe
- DURABLE BOND** between the edges of the cylinder by **PLASMA WELDING**
- PRESSURE RELIEF VALVE** to prevent excess pressure build-up
- ANTI-FREEZE** protection
- SELF-DIAGNOSTICS SYSTEM** helps identify potential device issues

*ECO = economically efficient
Assessed for contact with drinking water.

BelliSlimo Lite | Technical information



MODEL	BELLISLIMO LITE DRY 50			BELLISLIMO LITE DRY 80	
CODE	GCR 502712D E32 EC			GCR 802712D E32 EC	
Rated power	W	1200/1200		1200/1200	
Installation		V	H	V	H
Heating time – Δ t 45 K (15 - 60° C)		1 h 44 min		2 h 49 min	
Annual consumption of electricity AEC	kWh	1316	1316	1317	1317
Energy class		B	B	B	B
Load profile		M	M	M	M
*T out of box	°C	80	80	80	80
**V 40	L	83	66	140	107
***T max	°C	80	80	80	80
****Max 40	L	83	66	140	107
Real Volume	L	40		65	
PRODUCT DIMENSIONS					
height (A)	mm	704		1053	
width (B)	mm	490		490	
depth (C)	mm	280		280	
(D)	mm	405		695	

*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



Anticalc

SOLUTIONS FOR HARD
AND AGGRESSIVE WATER

ANTICALC CERAMIC

ANTICALC CERAMIC SLIM

ANTICALC DRY

ANTICALC DRY SLIM

ANTICALC REVERSIBLE

Anticalc Ceramic

Ceramic Heating Element



INNOVATIVE AND CONVENIENCE FEATURES

- BILIGHT** indication
Red light: Heating
Blue light: Ready to use
- EASY MAINTENANCE** without preliminary draining of the water tank
- ADJUSTABLE THERMOREGULATOR**

ENERGY SAVING FEATURES

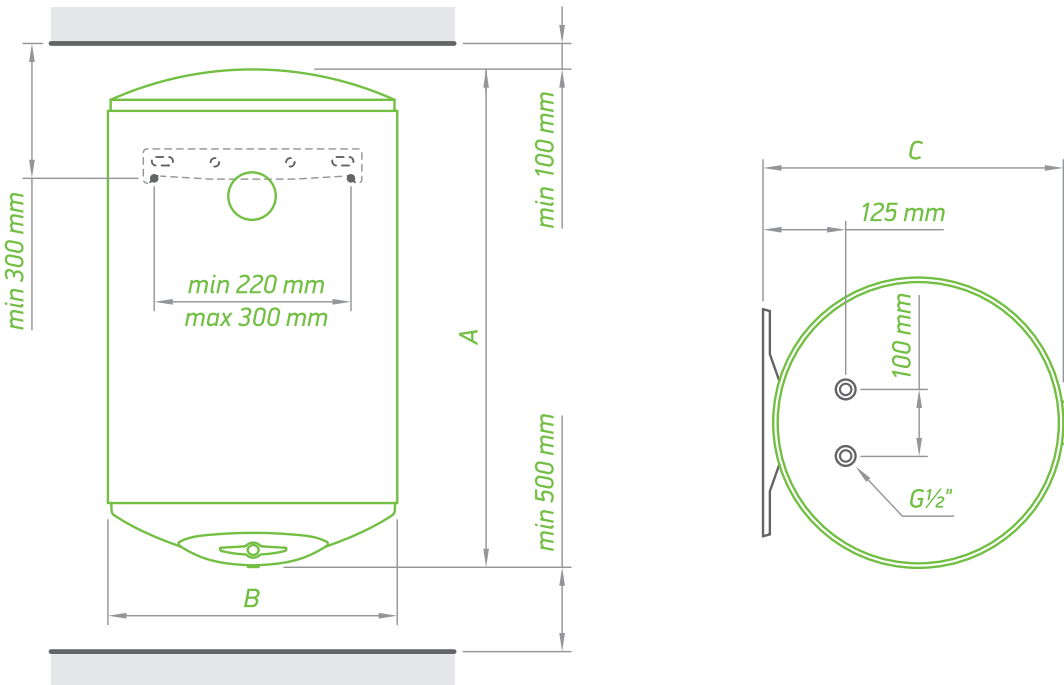
- UP TO 9% LOWER THERMAL LOSSES** due to NO THERMAL BRIDGE and INSUTECH technology for uniform distribution of a highly efficient insulation
- ECO*** setting of the thermoregulator for cost-efficient and long-lasting operation

SECURITY AND LONG PRODUCT LIFE FEATURES

- LIMESCALE PROTECTION AND QUIET OPERATION** ensured by **CERAMIC** heating element
- HIGH RELIABILITY AND SAFETY** of the heating process by precise **CAPILLARY THERMOSTAT**
- RELIABLE ANTICORROSION PROTECTION** due to **CRYSTALTECH** enamel coating of the water tank
- LONG LIFE** of the water tank ensured by a magnesium anode
- HIGH TEMPERATURE AND PRESSURE RESISTANCE** with a stainless steel hot water pipe
- DURABLE BOND** between the edges of the cylinder by **PLASMA WELDING**
- PRESSURE RELIEF VALVE** to prevent excess pressure build-up
- ANTI-FREEZE** protection

*ECO = economically efficient
Assessed for contact with drinking water.

Anticalc Ceramic | Technical information



MODEL	ANTICALC CERAMIC 80		ANTICALC CERAMIC 100
CODE	GCV 804424C B14 TSR(C)		GCV 1004424C B14 TSR(C)
Real Volume	L	82	100
Diameter	mm	440	440
Rated power	W	2400	2400
Heating time – Δt 45 K (15 - 60° C)		1 h 47 min	2 h 10 min
Annual consumption of electricity AEC	kWh	2767	2766
Energy class		C	C
Load profile		L	L
*T out of box	°C	70	60
**V 40	L	147	146
***T max	°C	70	70
****Max 40	L	147	183
Insulation	mm	??	??
PRODUCT DIMENSIONS			
height (A)	mm	858	998
width (B)	mm	440	440
depth (C)	mm	467	467

*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

Anticalc Ceramic Slim

Ceramic Heating Element



INNOVATIVE AND CONVENIENCE FEATURES



BILIGHT indication

Red light: Heating

Blue light: Ready to use



EASY MAINTENANCE without preliminary draining of the water tank



SAVES SPACE due to slim diameter



ADJUSTABLE THERMOREGULATOR

ENERGY SAVING FEATURES



UP TO 9% LOWER THERMAL LOSSES due to NO THERMAL BRIDGE and INSUTECH technology for uniform distribution of a highly efficient insulation



ECO* setting of the thermoregulator for cost-efficient and long-lasting operation

SECURITY AND LONG PRODUCT LIFE FEATURES



LIMESCALE PROTECTION AND QUIET OPERATION ensured by **CERAMIC** heating element



HIGH RELIABILITY AND SAFETY of the heating process by precise **CAPILLARY THERMOSTAT**



RELIABLE ANTICORROSION PROTECTION due to **CRYSTALTECH** enamel coating of the water tank



LONG LIFE of the water tank ensured by a magnesium anode



HIGH TEMPERATURE AND PRESSURE RESISTANCE with a stainless steel hot water pipe



DURABLE BOND between the edges of the cylinder by **PLASMA WELDING**



PRESSURE RELIEF VALVE to prevent excess pressure build-up

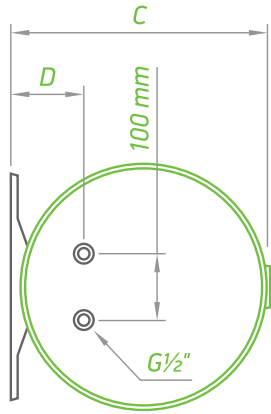
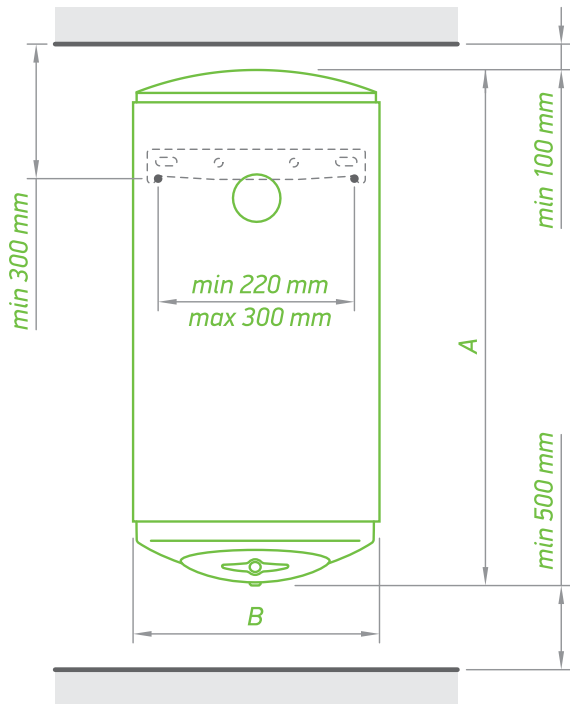


ANTI-FREEZE protection

*ECO = economically efficient

Assessed for contact with drinking water.

Anticalc Ceramic Slim | Technical information



MODEL	ANTICALC CERAMIC SLIM 50		ANTICALC CERAMIC SLIM 80
CODE	GCV 503816C B14 TSR(C)		GCV 803824C B14 TSR
Real Volume	L	50	80
Diameter	mm	386	386
Rated power	W	1600	2400
Heating time – Δt 45 K (15 - 60° C)		1 h 37 min	1 h 44 min
Annual consumption of electricity AEC	kWh	1428	1425
Energy class		C	C
Load profile		M	M
*T out of box	°C	60	60
**V 40	L	69	123
***T max	°C	70	70
****Max 40	L	79	144
PRODUCT DIMENSIONS			
height (A)	mm	818	1220
width (B)	mm	386	386
depth (C)	mm	412	412
D	mm	98	98

*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

Anticalc Dry

Dry Heating Element



INNOVATIVE AND CONVENIENCE FEATURES



BILIGHT indication

Red light: Heating

Blue light: Ready to use



BOOST FUNCTION: Turns on the second power of the heating element



EASY MAINTENANCE without preliminary draining of the water tank

ENERGY SAVING FEATURES



UP TO 9% LOWER THERMAL LOSSES due to NO THERMAL BRIDGE and INSUTECH technology for uniform distribution of a highly efficient insulation



ECO* setting of the thermoregulator for cost-efficient and long-lasting operation

SECURITY AND LONG PRODUCT LIFE FEATURES



LIMESCALE PROTECTION AND QUIET OPERATION ensured by **DUAL DRY** heating element



HIGH RELIABILITY AND SAFETY of the heating process by precise **CAPILLARY THERMOSTAT**



RELIABLE ANTICORROSION PROTECTION due to **CRYSTALTECH** enamel coating of the water tank



LONG LIFE of the water tank ensured by a magnesium anode



HIGH TEMPERATURE AND PRESSURE RESISTANCE with a stainless steel hot water pipe



DURABLE BOND between the edges of the cylinder by **PLASMA WELDING**



PRESSURE RELIEF VALVE to prevent excess pressure build-up

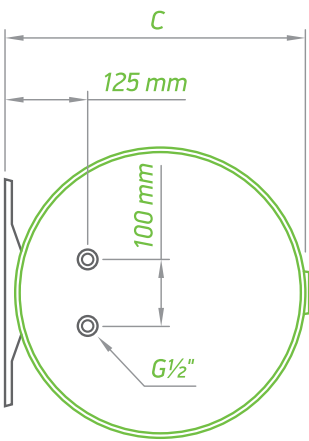
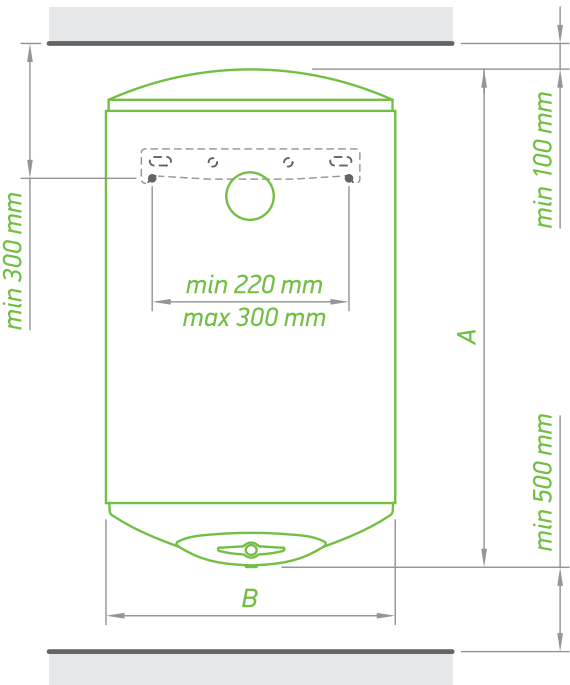


ANTI-FREEZE protection

*ECO = economically efficient

Assessed for contact with drinking water.

Anticalc Dry | Technical information



MODEL		ANTICALC 50	ANTICALC 80	ANTICALC 100	ANTICALC 150
CODE		GCV 504416D B14 TBR(C)	GCV 804424D B14 TBR(C)	GCV 1004424D B14 TBR(C)	GCV 1504424D B14 TBR(C)
Real Volume	L	50	82	100	143
Diameter	mm	440	440	440	440
Rated power	W	1600/800	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	3 h 07 min 6 h 13 min
Annual consumption of electricity AEC	kWh	1392	2748	2756	4377
Energy class		C	C	C	C
Load profile		M	L	L	XL
*T out of box	°C	60	70	60	65
**V 40	L	74	147	142	232
***T max	°C	70	70	70	70
****Max 40	L	88	147	170	257
Insulation	mm	18	18	18	18
PRODUCT DIMENSIONS					
height (A)	mm	608	858	998	1327
width (B)	mm	440	440	440	440
depth (C)	mm	467	467	467	467

*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

Anticalc Dry Slim

Dry Heating Element



INNOVATIVE AND CONVENIENCE FEATURES

- BILIGHT** indication
Red light: Heating
Blue light: Ready to use
- BOOST FUNCTION:** turns on the second power of the heating element
- EASY MAINTENANCE** without preliminary draining of the water tank
- SAVES SPACE** due to slim diameter
- ADJUSTABLE THERMOREGULATOR**

ENERGY SAVING FEATURES

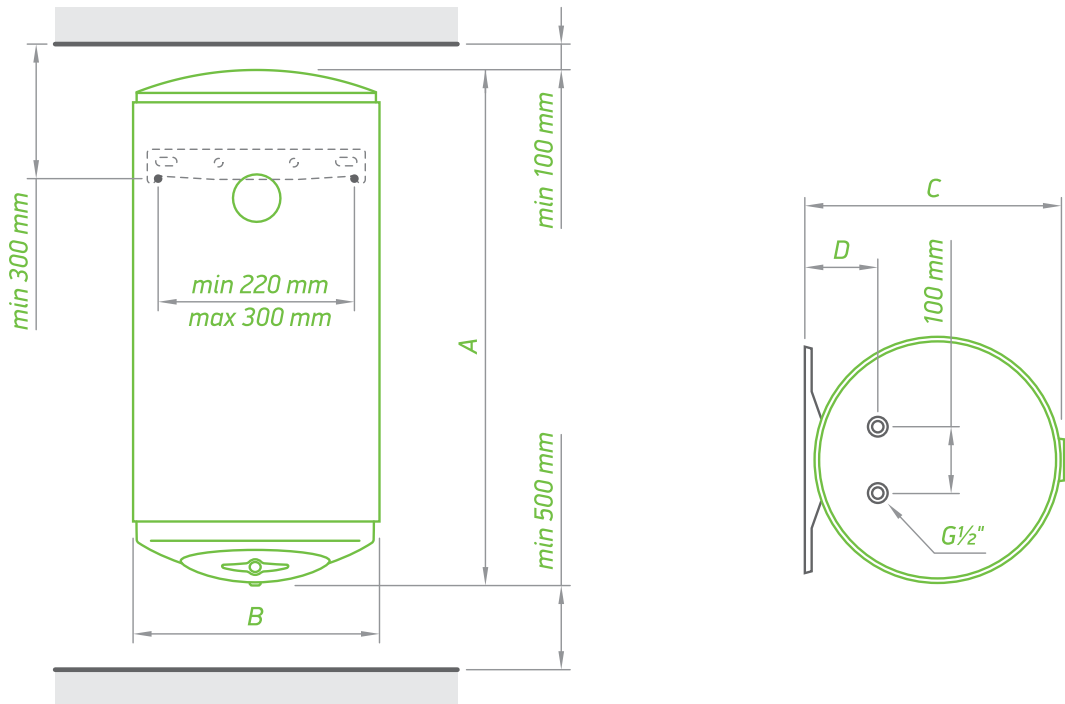
- UP TO 9% LOWER THERMAL LOSSES** due to NO THERMAL BRIDGE and INSUTECH technology for uniform distribution of a highly efficient insulation
- ECO*** setting of the thermoregulator for cost-efficient and long-lasting operation

SECURITY AND LONG PRODUCT LIFE FEATURES

- LIMESCALE PROTECTION AND QUIET OPERATION** ensured by **DUAL DRY** heating element
- HIGH RELIABILITY AND SAFETY** of the heating process by precise **CAPILLARY THERMOSTAT**
- RELIABLE ANTICORROSION PROTECTION** due to **CRYSTALTECH** enamel coating of the water tank
- LONG LIFE** of the water tank ensured by a magnesium anode
- HIGH TEMPERATURE AND PRESSURE RESISTANCE** with a stainless steel hot water pipe
- DURABLE BOND** between the edges of the cylinder by **PLASMA WELDING**
- PRESSURE RELIEF VALVE** to prevent excess pressure build-up
- ANTI-FREEZE** protection

*ECO = economically efficient
Assessed for contact with drinking water.

Anticalc Dry Slim | Technical information



MODEL	ANTICALC SLIM 30		ANTICALC SLIM 50	
	CODE		CODE	
		GCV 303516D B14 TBRC		GCV 503816D B14 TBRC
Real Volume	L	30		50
Diameter	mm	353		386
Rated power	W	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
Annual consumption of electricity AEC	kWh	562		1388
Energy class		C		C
Load profile		S		M
*T out of box	°C	60		60
**V 40	L	40		70
***T max	°C	70		70
****Max 40	L	46		86
Insulation	mm	18		34
PRODUCT DIMENSIONS				
height (A)	mm	570		818
width (B)	mm	353		386
depth (C)	mm	380		412
D	mm	82		98

*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

Anticalc Reversible



INNOVATIVE AND CONVENIENCE FEATURES

- BILIGHT** indication
Red light: Heating
Blue light: Ready to use
- BOOST FUNCTION:** Turns on the second power of the heating element
- EASY MAINTENANCE** without preliminary draining of the water tank
- REVERSIBLE:** Vertical or horizontal installation
- ADJUSTABLE THERMOREGULATOR**

ENERGY SAVING FEATURES

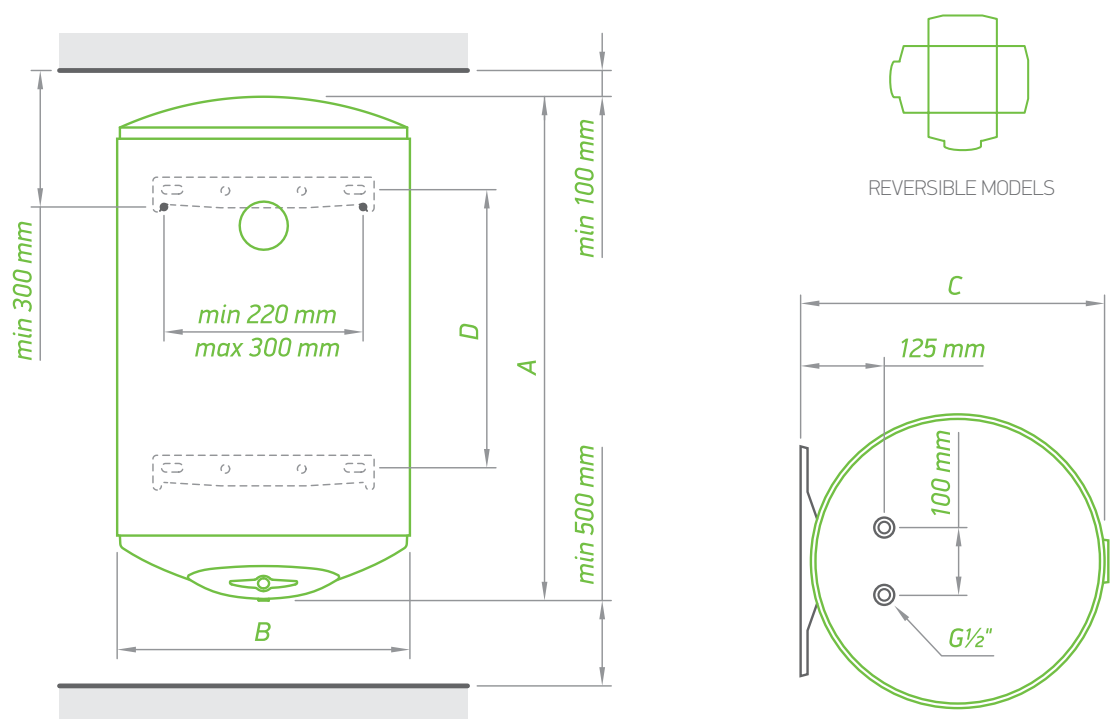
- UP TO 9% LOWER THERMAL LOSSES** due to NO THERMAL BRIDGE and INSUTECH technology for uniform distribution of a highly efficient insulation
- ECO*** setting of the thermoregulator for cost-efficient and long-lasting operation.

SECURITY AND LONG PRODUCT LIFE FEATURES

- LIMESCALE PROTECTION AND QUIET OPERATION** ensured by **DRY** heating element
- HIGH RELIABILITY AND SAFETY** of the heating process by precise **CAPILLARY THERMOSTAT**
- RELIABLE ANTICORROSION PROTECTION** due to **CRYSTALTECH** enamel coating of the water tank
- LONG LIFE** of the water tank ensured by a magnesium anode
- HIGH TEMPERATURE AND PRESSURE RESISTANCE** with a stainless steel hot water pipe
- DURABLE BOND** between the edges of the cylinder by **PLASMA WELDING**
- PRESSURE RELIEF VALVE** to prevent excess pressure build-up
- ANTI-FREEZE** protection

*ECO = economically efficient
Assessed for contact with drinking water.

Anticalc Reversible | Technical information



MODEL	ANTICALC REV 50		ANTICALC REV 80		ANTICALC REV 100	
CODE	GCR 504416D B14 TBRC		GCR 804424D B14 TBRC		GCR 1004424D B14 TBRC	
Real Volume	L	50	82	100		
Diameter	mm	440	440	440		
Rated power	W	1600 / 800	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		
Annual consumption of electricity AEC	kWh	1392	2748	2756		
Energy class		C	C	C		
Load profile		M	L	L		
*T out of box	°C	60	70	60		
**V 40	L	74	147	142		
***T max	°C	70	70	70		
****Max 40	L	88	147	170		
Insulation	mm	18	18	18		
PRODUCT DIMENSIONS						
height (A)	mm	608	858	998		
width (B)	mm	440	440	440		
depth (C)	mm	467	467	467		
D	mm	183	407	552		

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



BiLight

BESTSELLERS

BILIGHT CLOUD

BILIGHT

BILIGHT SLIM

BILIGHT HORIZONTAL

BiLight Cloud



INNOVATIVE AND CONVENIENCE FEATURES

 Experience convenience like never before with seamless **WI-FI CONNECTIVITY**

ENERGY SAVING FEATURES

 Delivering the **HIGHEST ENERGY CLASS** in its category /models 50 / 80 / 100 L with Smart control/

 **UP TO 18% ELECTRICITY SAVINGS** on a weekly basis by intelligent and self-learning mode

SECURITY AND LONG PRODUCT LIFE FEATURES

 **AUTOMATIC ANTILEGIONELLA SETTING:** neutralises germs in the water tank

 **WEEKLY PROGRAMMER:** setting up the operating mode for each day of the week

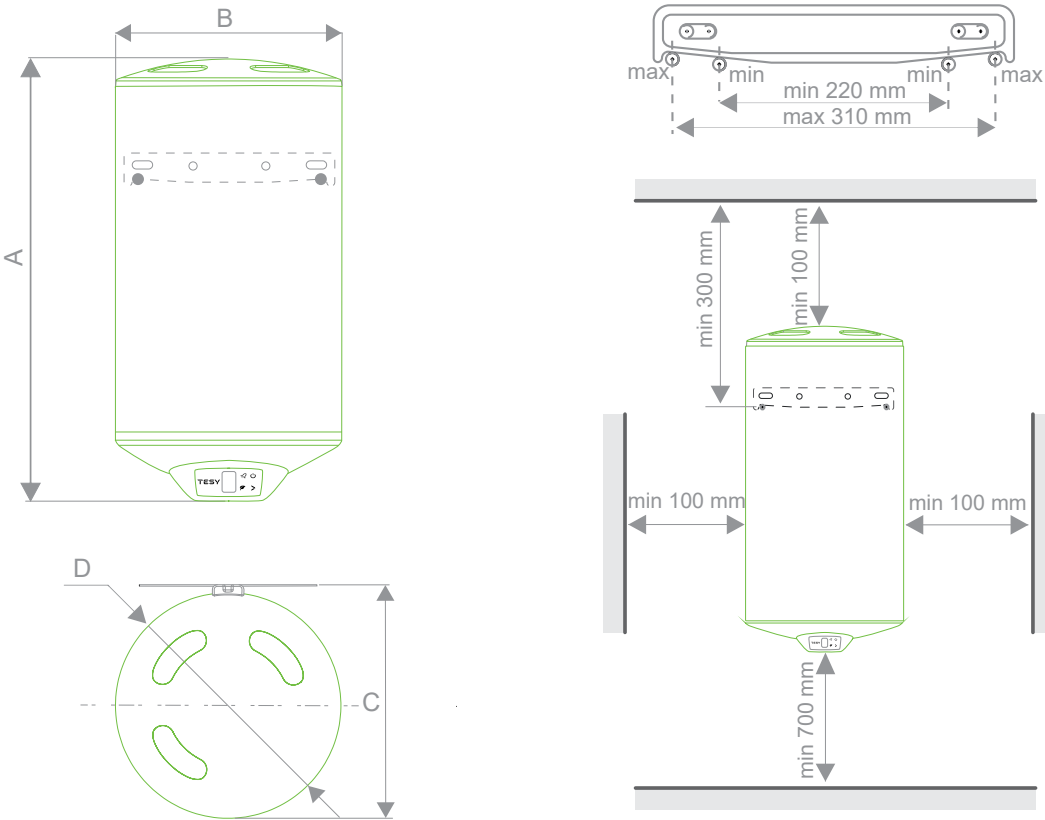
 **REAL-TIME ALERTS FOR PEACE OF MIND:** performance notifications: receive instant alerts about performance issues or maintenance needs via **MyTESY**

 **DURABLE BOND** between the edges of the cylinder by **PLASMA WELDING**

 **LCD ELECTRONIC DISPLAY:** convenient touch-control panel and bright LCD display showing the necessary information

 **TOUCH CONTROL PANEL:** no clicking buttons, just touch to operate your appliance

*ECO = economically efficient
Assessed for contact with drinking water.



MODEL	BILIGHT CLOUD			
	50	80	100	
CODE	GCV 504420 B15 ECW	GCV 804420 B15 ECW	GCV 1004420 B15 ECW	
Real Volume	L	50	82	95
Diameter	mm	440	440	440
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	1285	1303	1316
Energy class		B	B	B
Load profile		M	M	M
*T out of box	°C	71	70	70
**V 40	L	79	141	163
***T max	°C	75	75	75
****Max 40	L	87	157	182
PRODUCT DIMENSIONS				
height (A)	mm	605	855	950
width (B)	mm	440	440	440
depth (C)	mm	455	467	455
(D)	mm	440	440	440

*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

BiLight Cloud Slim



INNOVATIVE AND CONVENIENCE FEATURES

- Experience convenience like never before with seamless **WI-FI CONNECTIVITY**
- SAVES SPACE** due to ultra slim 35 cm diameter

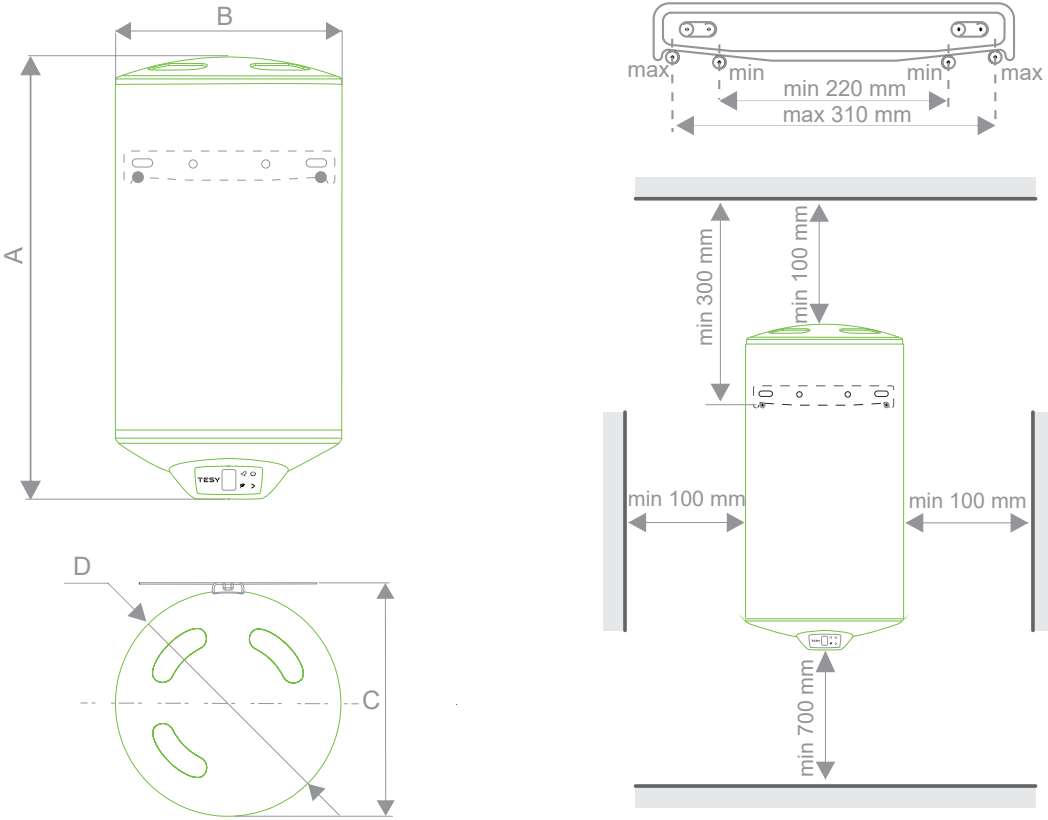
ENERGY SAVING FEATURES

- Delivering the **HIGHEST ENERGY CLASS** in its category /models 50 / 80 / 100 L with Smart control/
- UP TO 18% ELECTRICITY SAVINGS** on a weekly basis by intelligent and self-learning mode

SECURITY AND LONG PRODUCT LIFE FEATURES

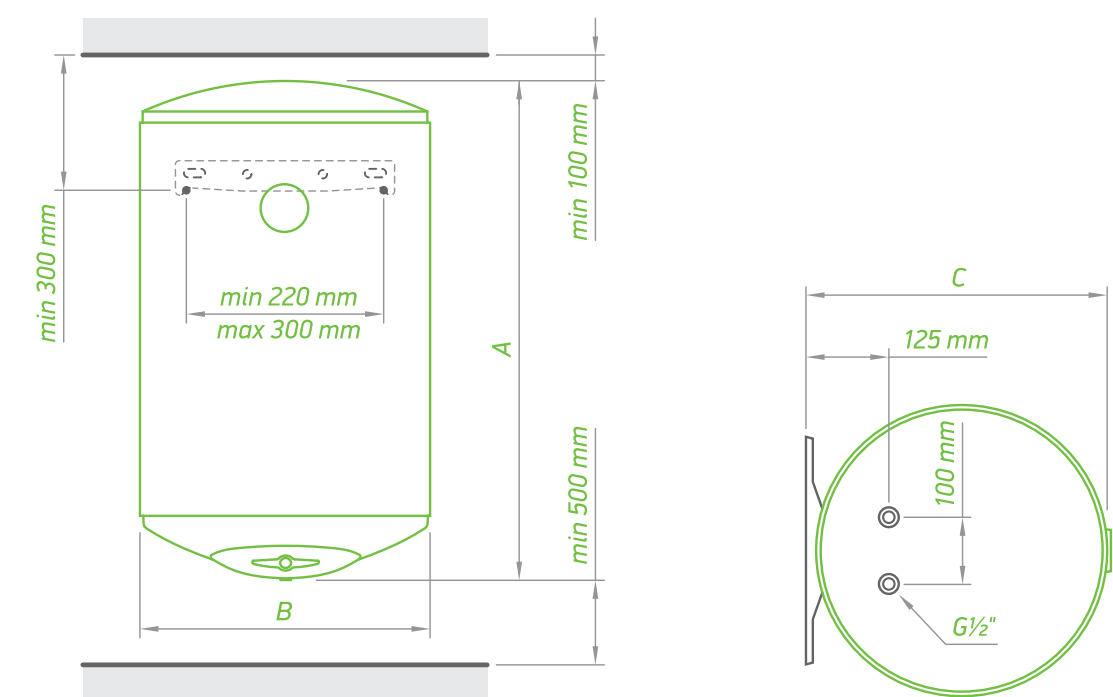
- AUTOMATIC ANTILEGIONELLA SETTING:** neutralises germs in the water tank
- WEEKLY PROGRAMMER:** setting up the operating mode for each day of the week
- REAL-TIME ALERTS FOR PEACE OF MIND:** performance notifications: receive instant alerts about performance issues or maintenance needs via **MyTESY**
- DURABLE BOND** between the edges of the cylinder by **PLASMA WELDING**
- LCD ELECTRONIC DISPLAY:** convenient touch-control panel and bright LCD display showing the necessary information
- TOUCH CONTROL PANEL:** no clicking buttons, just touch to operate your appliance

*ECO = economically efficient
Assessed for contact with drinking water.



MODEL	BILIGHT CLOUD SLIM 50		
CODE	GCV 503520 B15 ECW		
Real Volume	L		50
Diameter	mm		350
Rated power	W		2000
Heating time –Δ t 45 K (15 - 60° C)			1 h 18 min
Annual consumption of electricity AEC	kWh		1310
Energy class			B
Load profile			M
*T out of box	°C		70
**V 40	L		72
***T max	°C		75
****Max 40	L		86
PRODUCT DIMENSIONS			
height (A)	mm		806
width (B)	mm		353
depth (C)	mm		367
(D)	mm		350

*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



INNOVATIVE AND CONVENIENCE FEATURES

- BILIGHT** indication
Red light: Heating
Blue light: Ready to use
- ADJUSTABLE THERMOREGULATOR**

ENERGY SAVING FEATURES

- UP TO 9% LOWER THERMAL LOSSES** due to NO THERMAL BRIDGE and INSUTECH technology for uniform distribution of a highly efficient insulation
- ECO*** setting of the thermoregulator for cost-efficient and long-lasting operation

SECURITY AND LONG PRODUCT LIFE FEATURES

- RELIABLE ANTICORROSION PROTECTION** due to **CRYSTALTECH** enamel coating of the water tank
- LONG LIFE** of the water tank ensured by a magnesium anode
- HIGH TEMPERATURE AND PRESSURE RESISTANCE** with a stainless steel hot water pipe
- DURABLE BOND** between the edges of the cylinder by PLASMA WELDING
- PRESSURE RELIEF VALVE** to prevent excess pressure build-up
- ANTI-FREEZE** protection

*ECO = economically efficient
Assessed for contact with drinking water.

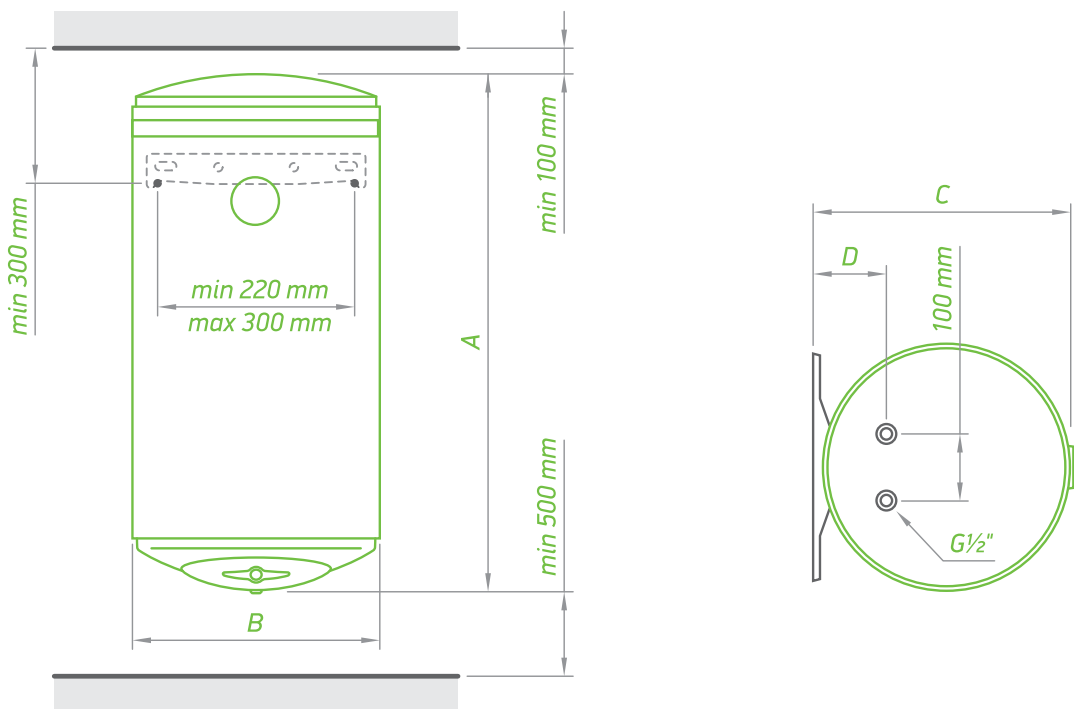
MODEL		BILIGHT 50	BILIGHT 80	BILIGHT 100	BILIGHT 120	BILIGHT 150
CODE		GCV 504415 B11TSR(C)	GCV 804420 B11TSR(C)	GCV 1004420 B11TSR(C)	GCV 1204420 B11TSR(C)	GCV 1504420 B11TSR(C)
Real Volume	L	50	82	100	120	143
Diameter	mm	440	440	440	440	440
Rated power	W	1500	2000	2000	2000	2000
Heating time – Δ t 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
PRODUCT DIMENSIONS						
height (A)	mm	595	845	985	1150	1315
width (B)	mm	440	440	440	440	440
depth (C)	mm	467	467	467	467	467

*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

BiLight Slim



BiLight Slim | Technical information



INNOVATIVE AND CONVENIENCE FEATURES

- BILIGHT** indication
Red light: Heating
Blue light: Ready to use
- SAVES SPACE** due to slim diameter
- ADJUSTABLE THERMOREGULATOR**

ENERGY SAVING FEATURES

- UP TO 9% LOWER THERMAL LOSSES** due to NO THERMAL BRIDGE and INSUTECH technology for uniform distribution of a highly efficient insulation
- ECO*** setting of the thermoregulator for cost-efficient and long-lasting operation

SECURITY AND LONG PRODUCT LIFE FEATURES

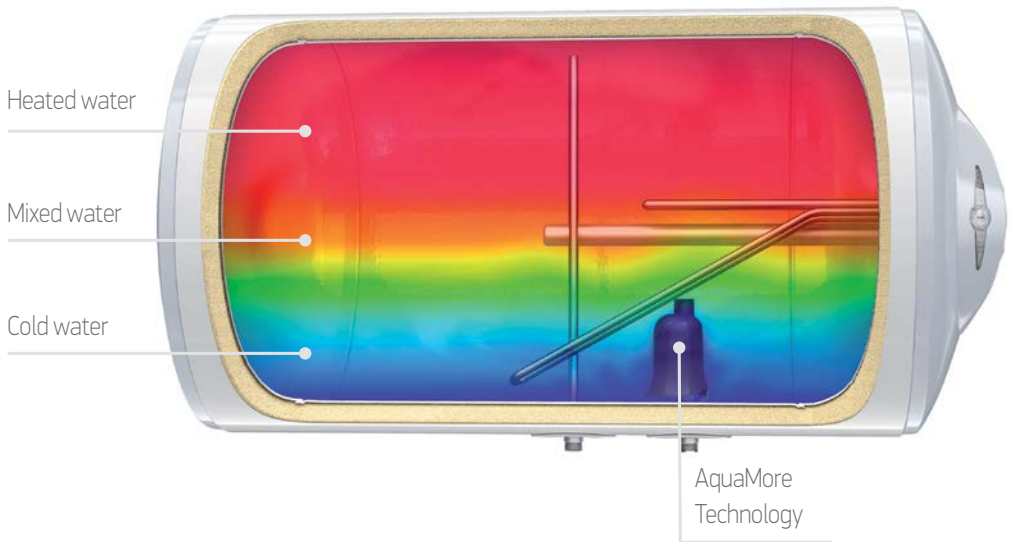
- RELIABLE ANTICORROSION PROTECTION** due to **CRYSTALTECH** enamel coating of the water tank
- LONG LIFE** of the water tank ensured by a magnesium anode
- HIGH TEMPERATURE AND PRESSURE RESISTANCE** with a stainless steel hot water pipe
- DURABLE BOND** between the edges of the cylinder by PLASMA WELDING
- PRESSURE RELIEF VALVE** to prevent excess pressure build-up
- ANTI-FREEZE** protection

*ECO = economically efficient
Assessed for contact with drinking water.

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	81
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
PRODUCT DIMENSIONS				
height (A)	mm	557	803	1205
width (B)	mm	353	386	386
depth (C)	mm	380	412	412
D	mm	82	98	98

*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

BiLight Horizontal



INNOVATIVE AND CONVENIENCE FEATURES

- BILIGHT** indication
Red light: Heating
Blue light: Ready to use
- MORE HOT WATER BY AQUAMORE TECHNOLOGY:** with this technology a horizontal TESI water heater delivers a comparable quantity of hot water as a vertical one
- ADJUSTABLE THERMOREGULATOR**

ENERGY SAVING FEATURES

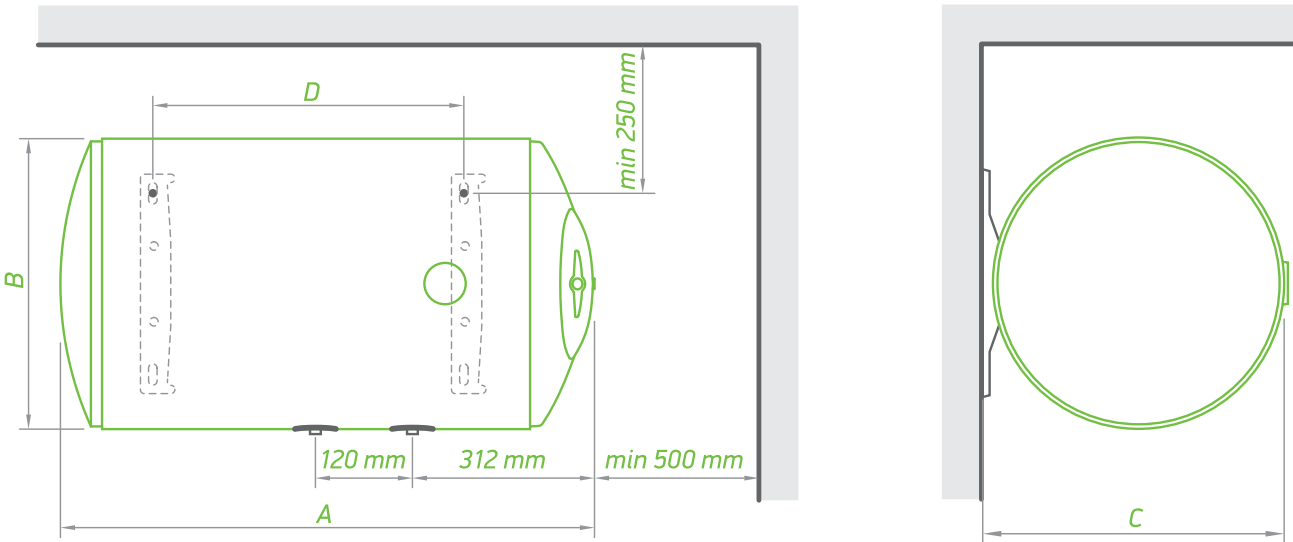
- UP TO 9% LOWER THERMAL LOSSES** due to NO THERMAL BRIDGE and INSUTECH technology for uniform distribution of a highly efficient insulation
- ECO*** setting of the thermoregulator for cost-efficient and long-lasting operation

SECURITY AND LONG PRODUCT LIFE FEATURES

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- LONG LIFE** of the water tank ensured by a magnesium anode
- HIGH TEMPERATURE AND PRESSURE RESISTANCE** with a stainless steel hot water pipe
- DURABLE BOND** between the edges of the cylinder by **PLASMA WELDING**
- PRESSURE RELIEF VALVE** to prevent excess pressure build-up
- ANTI-FREEZE** protection

For TESI BiLight horizontal models with AquaMore Technology, compared to TESI BiLight horizontal models without this technology.
AquaMore Technology for models 30, 80, 100 and 150 l
*ECO = economically efficient
Assessed for contact with drinking water.

BiLight Horizontal | Technical information



MODEL		BILIGHT SLIM 30 H	BILIGHT SLIM 50 H	BILIGHT 80 H	BILIGHT 100 H	BILIGHT 150 H
CODE		GCHL 303515 B12 TSRC	GCH(L) 503520 B12 TSR(C)	GCH(L) 804420 B12 TSR(C)	GCH(L) 1004420 B12 TSR(C)	GCH 1504430 B12 TSRC
Real Volume	L	30	50	82	100	141
Diameter	mm	353	353	440	440	440
Rated power	W	1500	2000	2000	2000	3000
Heating time – Δ t 45 K (15 - 60° C)		1h 02 min	1 h 18 min	2 h 08 min	2 h 36 min	2 h 27 min
Annual consumption of electricity AEC	kWh	577	1418	1422	2770	2765
Energy class		C	C	C	C	C
Load profile		S	M	M	L	L
*T out of box	°C	60	70	60	60	60
**V 40	L	30	78	111	138	190
***T max	°C	70	70	70	75	70
****Max 40	L	36	78	146	177	229
Insulation	mm	18	18	18	18	18
PRODUCT DIMENSIONS						
height (B)	mm	353	353	440	440	440
width (A)	mm	566	803	855	995	1325
depth (C)	mm	380	380	467	467	467
D	mm	241	411	407	552	927

*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



SimpatEco

SIMPLE AND EFFICIENT SOLUTION



INNOVATIVE AND CONVENIENCE FEATURES

ADJUSTABLE THERMOREGULATOR

ENERGY SAVING FEATURES

UP TO 9% LOWER THERMAL LOSSES due to NO THERMAL BRIDGE and INSUTECH technology for uniform distribution of a highly efficient insulation

SECURITY AND LONG PRODUCT LIFE FEATURES

RELIABLE ANTICORROSION PROTECTION due to **CRYSTALTECH** enamel coating of the water tank

LONG LIFE of the water tank ensured by a magnesium anode

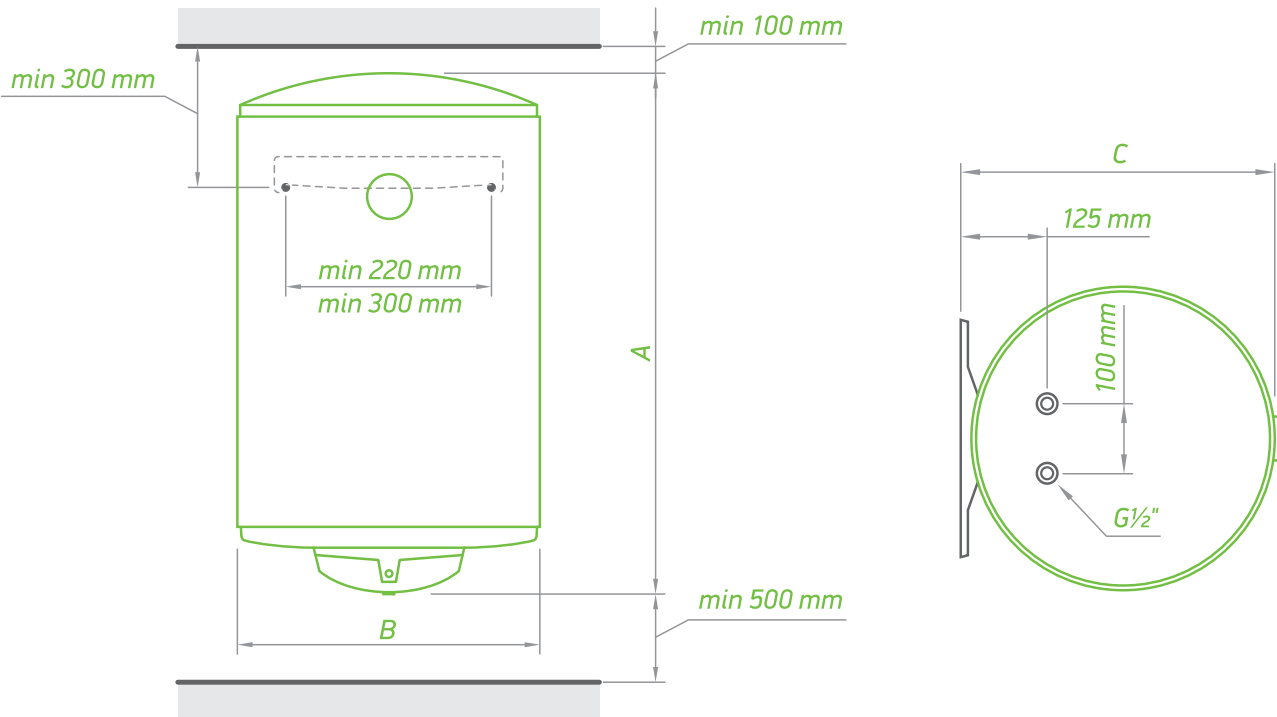
HIGH TEMPERATURE AND PRESSURE RESISTANCE with a stainless steel hot water pipe

DURABLE BOND between the edges of the cylinder by PLASMA WELDING

PRESSURE RELIEF VALVE to prevent excess pressure build-up

ANTI-FREEZE protection

Assessed for contact with drinking water.



MODEL		SIMPATECO 50	SIMPATECO 80	SIMPATECO 100
CODE		CTV 504415 D07 TR(C)	CTVOL 804415 D07 TR(C)	CTVOL 1004415 D07 TRC
Real Volume	L	50	71	90
Diameter	mm	440	440	440
Rated power	W	1500	1500	1500
Heating time – Δt 45 K (15 - 60° C)		1 h 44 min	2 h 47 min	3 h 29 min
Annual consumption of electricity AEC	kWh	1421	1424	2763
Energy class		C	C	C
Load profile		M	M	L
*T out of box	°C	60	60	60
**V 40	L	77	91	139
***T max	°C	70	70	70
****Max 40	L	86	109	139
PRODUCT DIMENSIONS				
height (A)	mm	593	736	983
width (B)	mm	440	440	440
depth (C)	mm	468	468	468

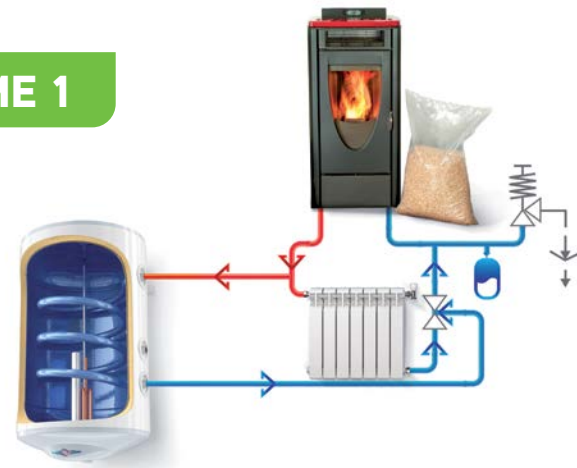
*T out of box – the optimal working temperature for the specific electric water heater model, set by the producer
**V 40 – the quantity of hot water, which the electric water heater can produce, while working at T out of box
***T max – the maximal working temperature of the electric water heater
****Max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

WATER HEATERS WITH HEAT EXCHANGER

BiLight with heat exchanger

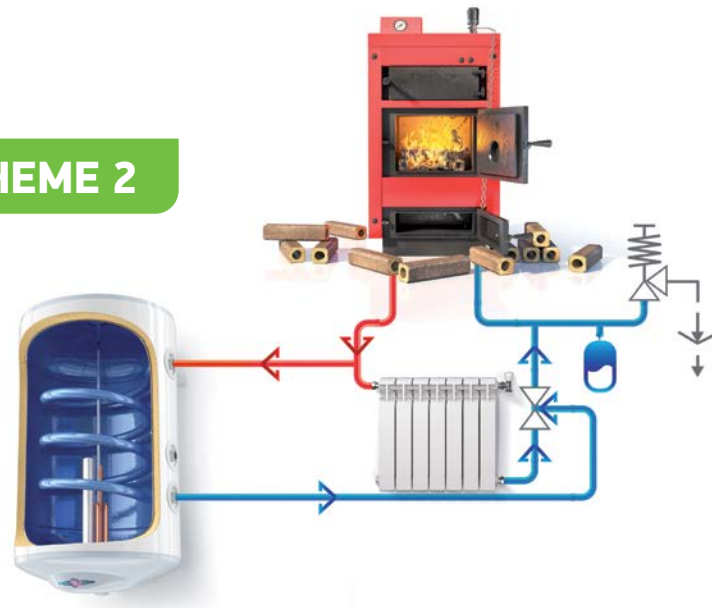
INSTALLATION SCHEME 1

Pellet Boiler



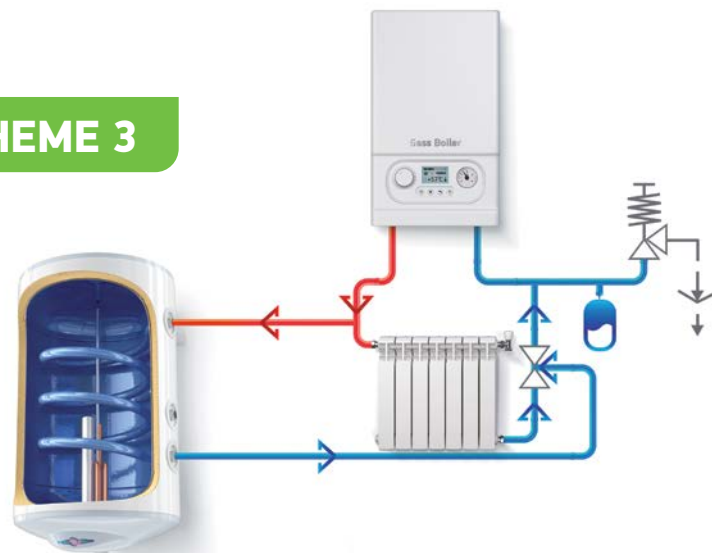
INSTALLATION SCHEME 2

Solid fuel Boiler



INSTALLATION SCHEME 3

Gas Boiler

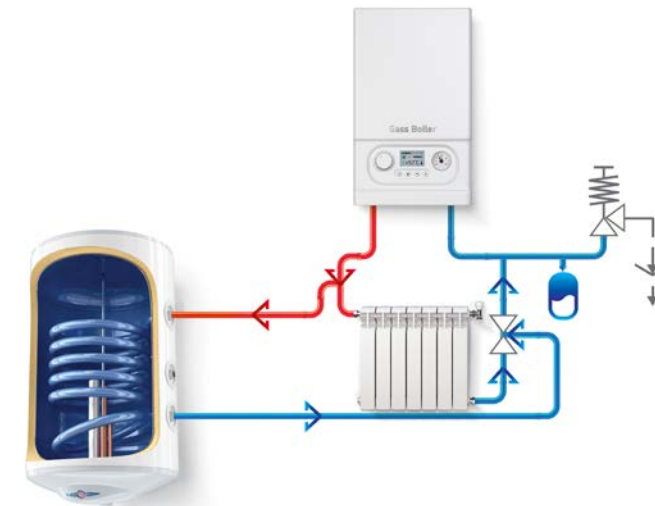


WATER HEATERS WITH HIGHTLY-EFFICIENT HEAT EXCHANGER

BiLight with with **highly-efficient** heat exchanger
and with **double-integrated** heat exchanger

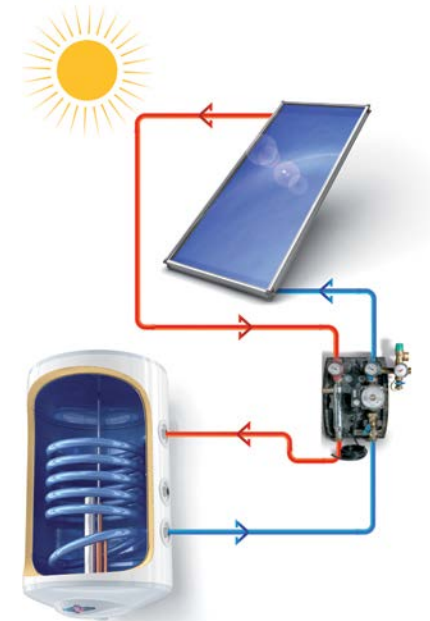
INSTALLATION SCHEME 4

Gas boiler



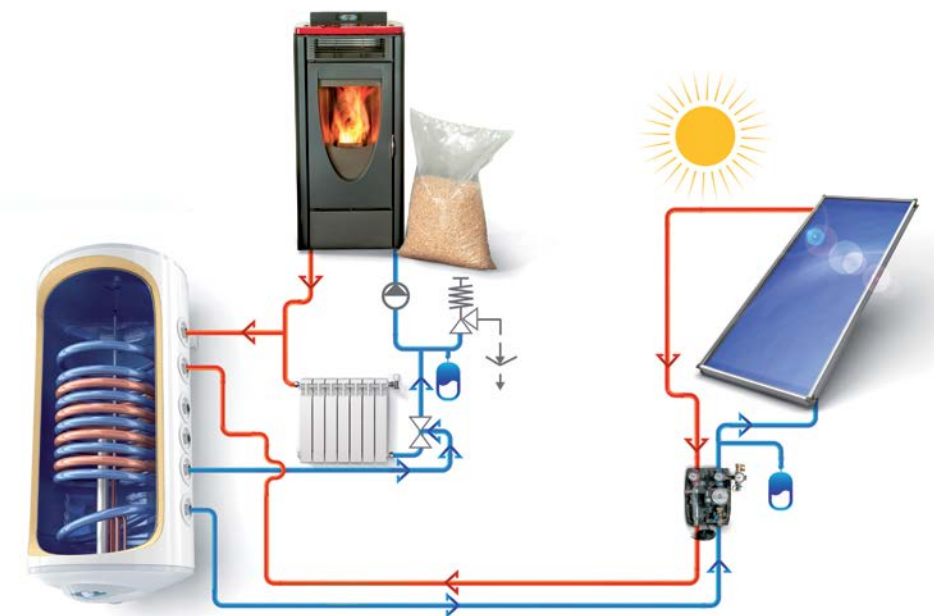
INSTALLATION SCHEME 5

Solar Panel



INSTALLATION SCHEME 6

2 heat sources



BiLight

with heat exchanger

Electric water heaters with classic heat exchanger are an excellent choice for installations with high-temperature heat sources such as:



Pellet Boiler



Solid fuel Boiler



Gas Boiler



INNOVATIVE AND CONVENIENCE FEATURES



BILIGHT indication only when the heating element is ON
Red light: Heating
Blue light: Ready to use

POCKET for temperature sensor



ADJUSTABLE THERMOREGULATOR

ENERGY SAVING FEATURES



UP TO 9% LOWER THERMAL LOSSES due to NO THERMAL BRIDGE and INSUTECH technology for uniform distribution of a highly efficient insulation



ECO* setting of the thermoregulator

SECURITY AND LONG PRODUCT LIFE FEATURES



RELIABLE ANTICORROSION PROTECTION due to **CRYSTALTECH** enamel coating of the water tank



LONG LIFE of the water tank ensured by a magnesium anode



HIGH TEMPERATURE AND PRESSURE RESISTANCE with a stainless steel hot water pipe



DURABLE BOND between the edges of the cylinder by PLASMA WELDING



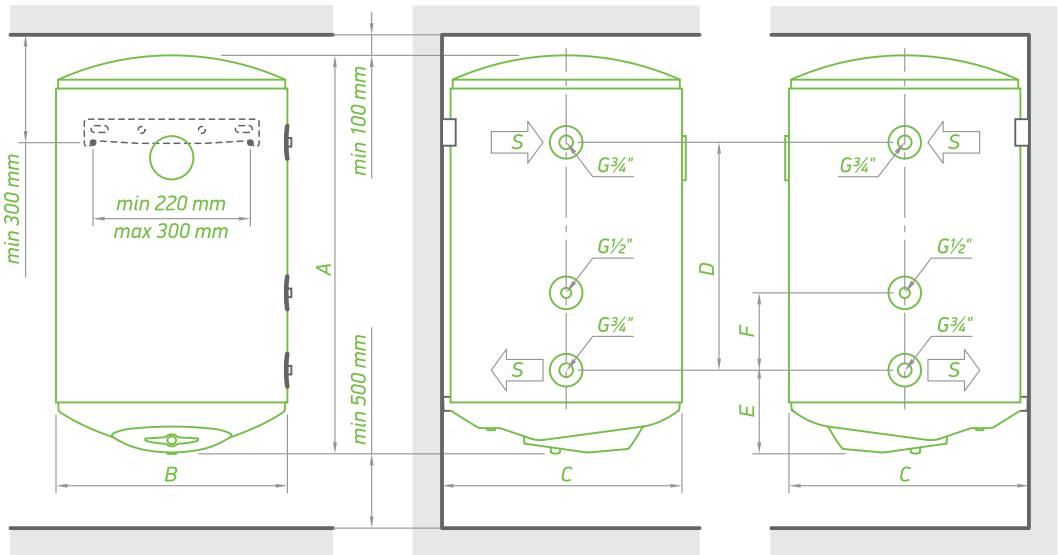
PRESSURE RELIEF VALVE to prevent excess pressure build-up



ANTI-FREEZE protection when the heating element is ON

*ECO = economically efficient

Assessed for contact with drinking water.



MODEL		BILIGHT 50 SE	BILIGHT 80 SE	BILIGHT 100 SE	BILIGHT 120 SE	BILIGHT 150 SE
CODE		GCVS(L) 504420 B11 TSR	GCVS(L) 804420 B11 TSRP	GCVS(L) 1004420 B11 TSRP	GCVS(L) 1204420 B11 TSRP	GCVS(L) 1504420 B11 TSRP
Real Volume	L	49	81	98	118	141
Diameter	mm	440	440	440	440	440
Rated power	W	2000	2000	2000	2000	2000
Heating time – Δ t 45 K (15 - 60° C)**80° C		0 h 33 min	0 h 54 min	0 h 45 min	0 h 55 min	1 h 12 min
Energy class	B	C	C	C	C	C
Heat exchanger surface	m²	0,17	0,17	0,25	0,25	0,25
Heat exchanger capacity	L	0,9	0,9	1,2	1,2	1,2
Exchange power in continuous mode (max. coil output) *80-70° C	kW	4,7	4,7	5,8	5,8	5,8
Continuous flow rate of DHW at Δ T 35°C *80-70° C	L/h	88	71	142	142	142
Thermo pocket		–	x 1	x 1	x 1	x 1
Standing losses S	W	38	58	67	84	92
Insulation	mm	18	18	18	18	18
PRODUCT DIMENSIONS						
Height (A)	mm	574	845	985	1150	1315
Width (B)	mm	440	440	440	440	440
Depth (C)	mm	467	467	467	467	467
D	mm	150	360	480	480	480
E	mm	243	243	243	243	243
F	mm	150	150	150	150	150

*incoming-outgoing thermal transfer fluid in the heat exchanger

**incoming thermal transfer fluid in the heat exchanger

BiLight

with highly-efficient heat exchanger



Pellet Boiler



Solid fuel Boiler



Gas Boiler



Solar Panel



INNOVATIVE AND CONVENIENCE FEATURES



Specific design of the heat exchanger, which enhances **FULL WATER VOLUME HEATING**

BILIGHT indication only when the heating element is ON

Red light: Heating

Blue light: Ready to use

POCKET for temperature sensor (for the models 100 L and 150 L)



ADJUSTABLE THERMOREGULATOR

ENERGY SAVING FEATURES



UP TO 9% LOWER THERMAL LOSSES due to NO THERMAL BRIDGE and INSUTECH technology for uniform distribution of a highly efficient insulation



ECO* setting of the thermoregulator

SECURITY AND LONG PRODUCT LIFE FEATURES



RELIABLE ANTICORROSION PROTECTION due to **CRYSTALTECH** enamel coating of the water tank



LONG LIFE of the water tank ensured by a magnesium anode



HIGH TEMPERATURE AND PRESSURE RESISTANCE with a stainless steel hot water pipe



DURABLE BOND between the edges of the cylinder by **PLASMA WELDING**



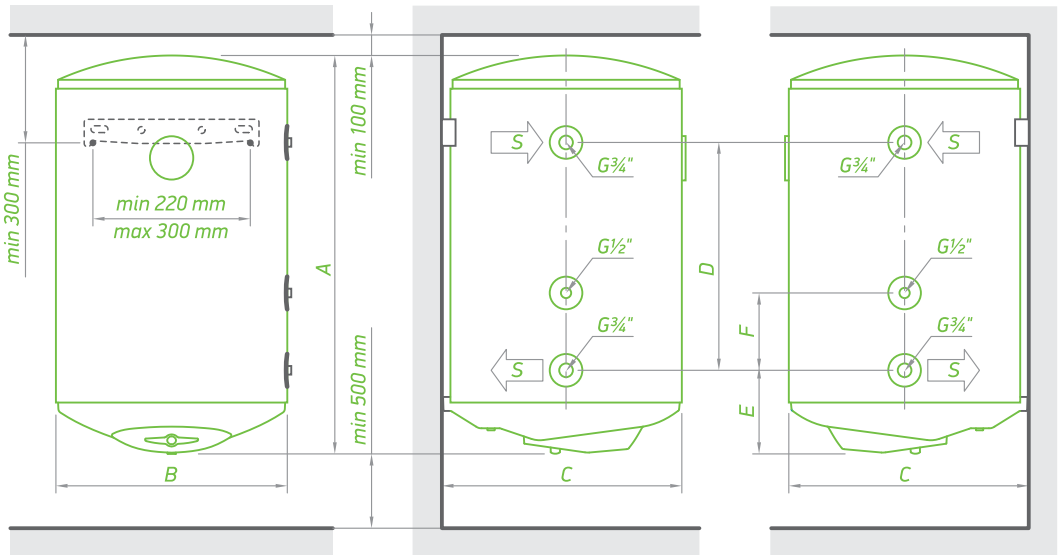
PRESSURE RELIEF VALVE to prevent excess pressure build-up



ANTI-FREEZE protection when the heating element is ON

*ECO = economically efficient

Assessed for contact with drinking water.



MODEL		BILIGHT 80 S	BILIGHT 100 S	BILIGHT 120 S	BILIGHT 150 S
CODE		GCV6S(L) 804420 B11 TSRCP	GCV9S(L) 1004420 B11 TSRCP	GCV9S(L) 1204420 B11 TSRCP	GCV9S(L) 1504420 B11 TSRCP
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	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) at Δ T 35° C * 80 - 60° C	kW	13,8	18,5	18,5	18,5
Continuous flow rate of DHW at 35°*(80 - 60° C)	L/h	329	433	433	433
Thermo pocket		x 1	x 1	x 1	x 1
Standing losses S	W	61	67	81	93
Insulation	mm	18	18	18	18
PRODUCT DIMENSIONS					
Height (A)	mm	845	985	1150	1315
Width (B)	mm	440	440	440	440
Depth (C)	mm	467	467	467	467
D	mm	150	360	480	480
E	mm	243	243	243	243
F	mm	150	150	150	150

*incoming-outgoing thermal transfer fluid in the heat exchanger

**incoming thermal transfer fluid in the heat exchanger

BiLight

with double-integrated heat exchanger



Pellet Boiler



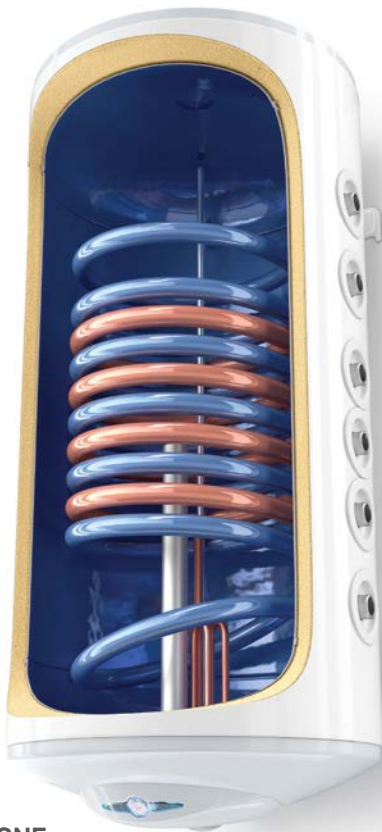
Solid fuel Boiler



Gas Boiler



Solar Panel



INNOVATIVE AND CONVENIENCE FEATURES

For systems with up to **TWO HEAT SOURCES**
Option for parallel connection of the **TWO HEAT EXCHANGERS TO ONE**

ALTERNATIVE ENERGY SOURCE (heat pump or condensing gas boiler)

Specific design of the heat exchanger, which enhances **FULL WATER VOLUME HEATING**



BILIGHT indication only when the heating element is ON

Red light: Heating

Blue light: Ready to use

TWO POCKETS for temperature sensor



ADJUSTABLE THERMOREGULATOR

ENERGY SAVING FEATURES



UP TO 9% LOWER THERMAL LOSSES due to NO THERMAL BRIDGE and INSUTECH technology for uniform distribution of a highly efficient insulation



ECO* setting of the thermoregulator

SECURITY AND LONG PRODUCT LIFE FEATURES



RELIABLE ANTICORROSION PROTECTION due to **CRYSTALTECH** enamel coating of the water tank



LONG LIFE of the water tank ensured by a magnesium anode



HIGH TEMPERATURE AND PRESSURE RESISTANCE with a stainless steel hot water pipe



DURABLE BOND between the edges of the cylinder by **PLASMA WELDING**

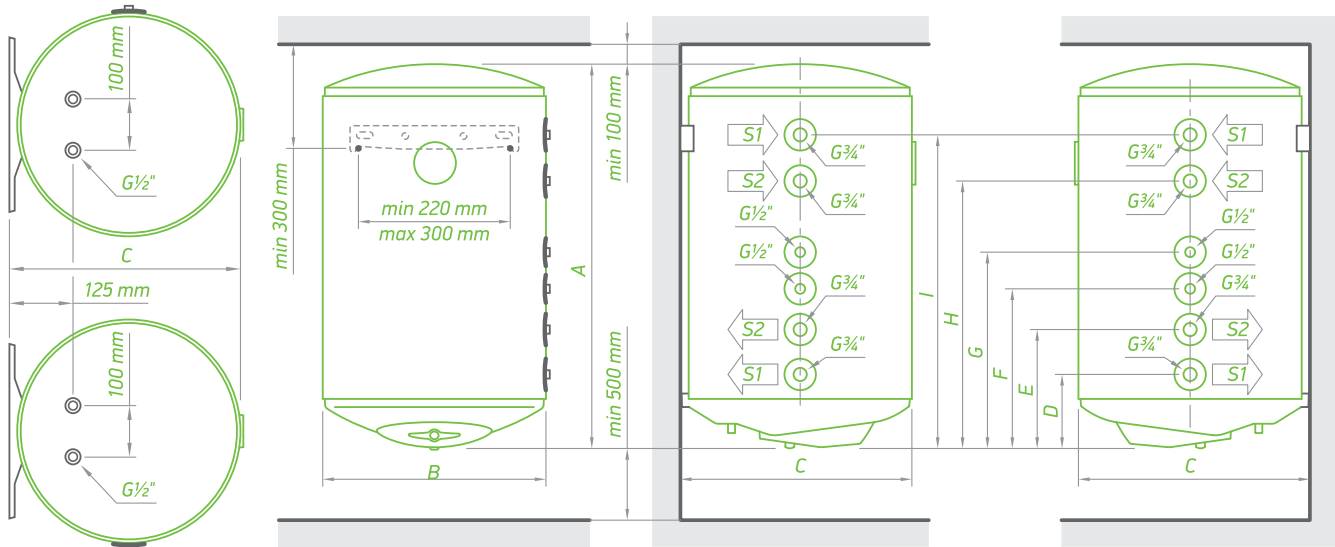


PRESSURE RELIEF VALVE to prevent excess pressure build-up



ANTI-FREEZE protection when the heating element is ON

*ECO = economically efficient
Assessed for contact with drinking water.



MODEL	BILIGHT 120 S2		BILIGHT 150 S2	
CODE	GCV7/4S(L) 1204420 B11 TSRCP2		GCV7/4S(L) 1504420 B11 TSRCP2	
Real Volume	L	115	138	
Diameter	mm	440	440	
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) at Δ T 35°C *80 - 60° C	kW	13.4 / 8.1	13.4 / 8.1	
Continuous flow rate of DHW at 35° *(80 - 60° C)	L/h	330 / 201	330 / 201	
Thermo pocket		x 2	x 2	
Standing losses S	W	74	90	
Insulation	mm	18	18	
PRODUCT DIMENSIONS				
Height (A)	mm	1160	1325	
Width (B)	mm	440	440	
Depth (C)	mm	467	467	
D	mm	239	239	
E	mm	337	337	
F	mm	437	437	
G	mm	537	537	
H	mm	642	642	
I	mm	740	740	

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



Compact

SOLUTIONS FOR LIMITED SPACE

30 L ABOVE and UNDER sink installation

10/15 L ABOVE and UNDER sink installation

7 L ABOVE and UNDER sink installation

5 L ABOVE and UNDER sink installation

Compact 30

Above sink installation



Under sink installation*



INNOVATIVE AND CONVENIENCE FEATURES

- SAVES SPACE** due to compact size
- *EASY INSTALLATION** only through two flexible connectors for under sink installation
- USE IT ONLY WHEN NECESSARY**, because it does not need to be attached to the wall

ENERGY SAVING FEATURES

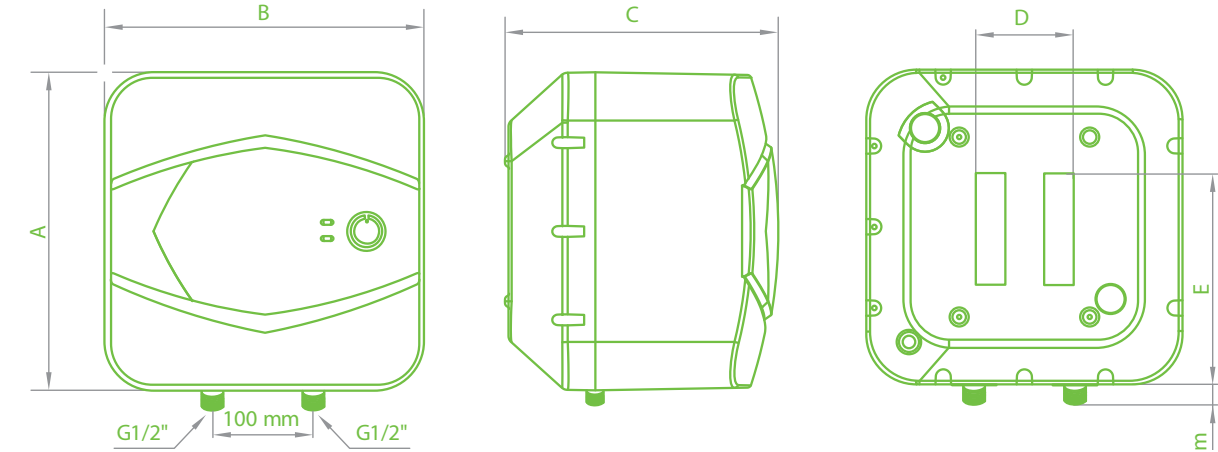
POLYURETHANE INSULATION

SECURITY AND LONG PRODUCT LIFE FEATURES

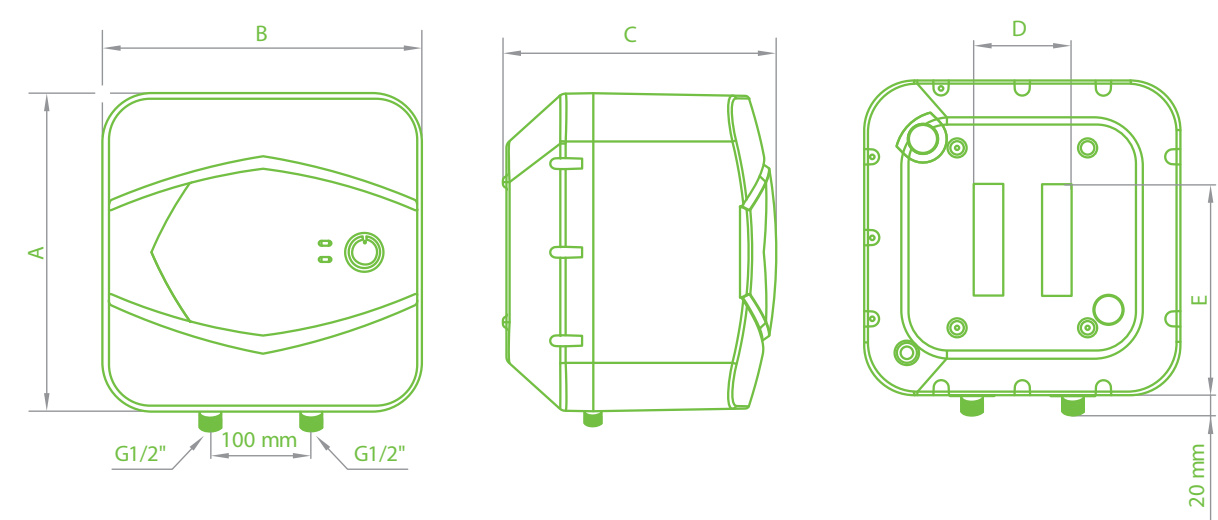
- RELIABLE ANTICORROSION PROTECTION** due to **CRYSTALTECH** enamel coating of the water tank
- LONG LIFE** of the water tank ensured by a magnesium anode
- PRESSURE RELIEF VALVE** to prevent excess pressure build-up
- ANTI-FREEZE** protection

Assessed for contact with drinking water.

Above sink



Under sink



MODEL	COMPACT 30 A		COMPACT 30 U
	GCA 3015 G01 RC		GCU 3015 G01 RC
Real Volume	L	27	27
Rated power	W	1500	1500
Heating time –Δ t 45 K (15 - 60° C)		0 h 56 min	0 h 56 min
Annual consumption of electricity AEC	kWh	549	559
Energy class		C	C
Load profile		S	S
*T out of box	°C	65	65
**V 40	L	45	44
***T max	°C	65	65
****Max 40	L	45	44
PRODUCT DIMENSIONS			
height (A)	mm	445	445
width (B)	mm	445	445
depth (C)	mm	383	383
D	mm	87	87
E	mm	298	298

*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

Compact 10/15

Above sink installation



Under sink installation*



INNOVATIVE AND CONVENIENCE FEATURES

- SAVES SPACE** due to compact size
- *EASY INSTALLATION** only through two flexible connections for under sink installation
- BILIGHT** indication
Red light: Heating
Blue light: Ready to use
- SMOOTH WATER TEMPERATURE SETTING** by convenient push-push thermoregulator

ENERGY SAVING FEATURES

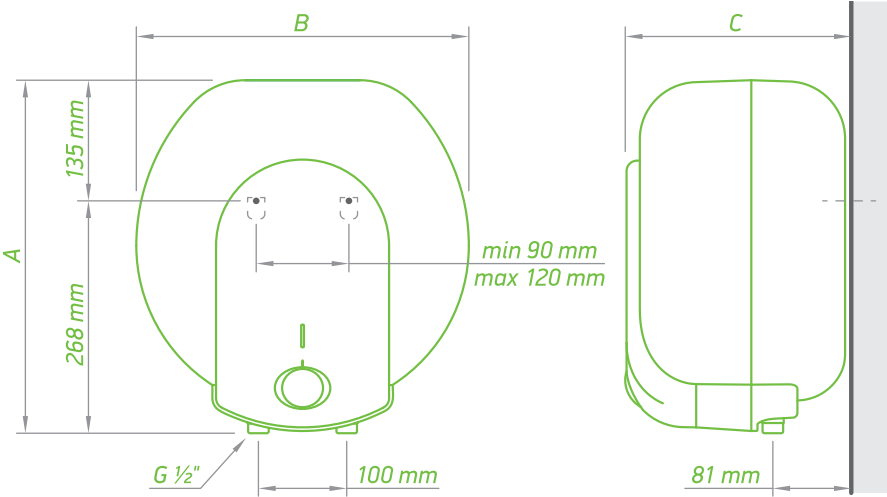
- Delivering the **HIGHEST ENERGY CLASS A** for **above sink installation**
- POLYURETHANE INSULATION**

SECURITY AND LONG PRODUCT LIFE FEATURES

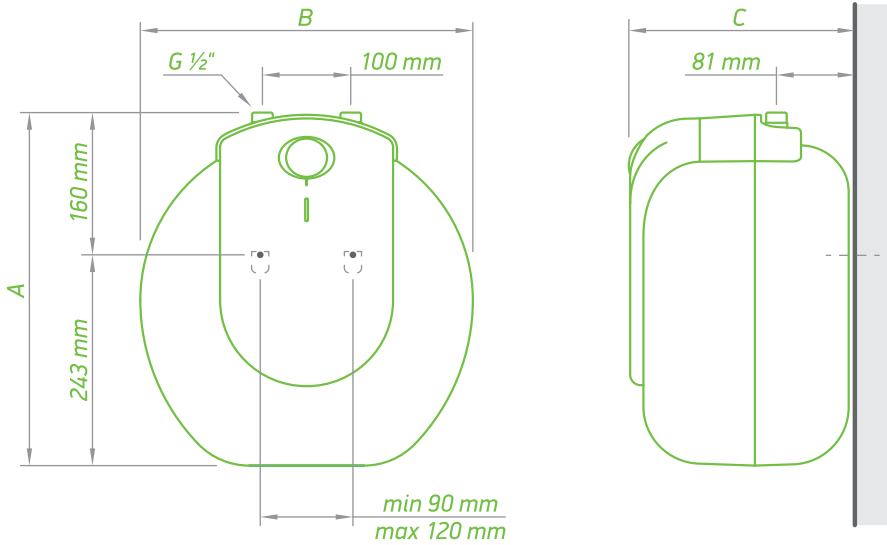
- RELIABLE ANTICORROSION PROTECTION** due to **CRYSTALTECH** enamel coating of the water tank
- LONG LIFE** of the water tank ensured by a magnesium anode
- PRESSURE RELIEF VALVE** to prevent excess pressure build-up
- ANTI-FREEZE** protection

Assessed for contact with drinking water.

Above sink



Under sink



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
PRODUCT DIMENSIONS					
height (A)	mm	399	399	399	399
width (B)	mm	377	377	377	377
depth (C)	mm	247	304	247	304

*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

Compact 7

Above sink installation



Under sink installation*



INNOVATIVE AND CONVENIENCE FEATURES

-  **SAVES SPACE** due to compact size
-  ***EASY INSTALLATION** only through two flexible connections for under sink installation
- USE IT ONLY WHEN NECESSARY**, because it does not need to be attached to the wall

ENERGY SAVING FEATURES

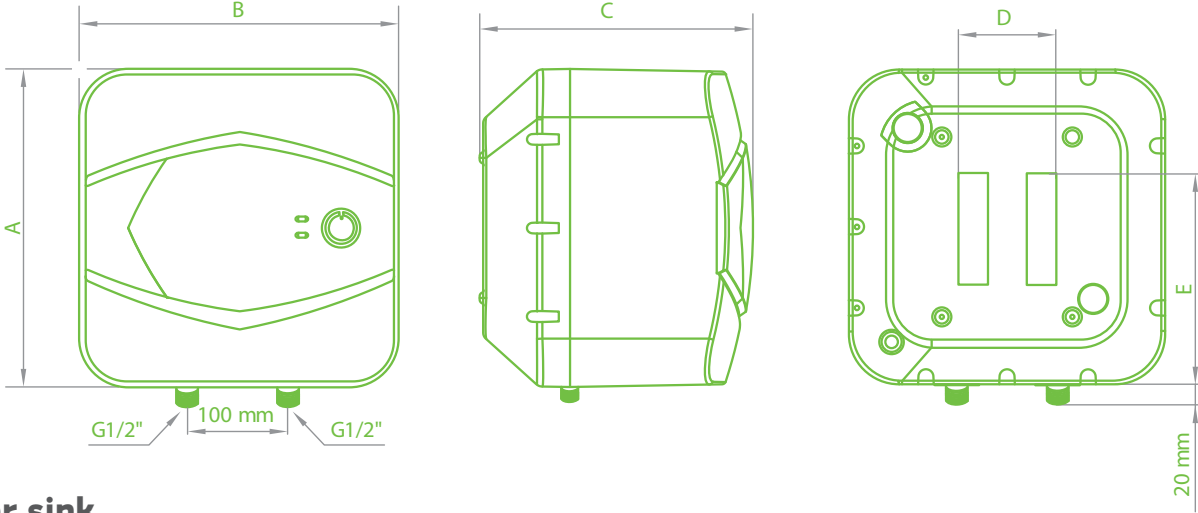
-  Delivering the **HIGHEST ENERGY CLASS A** for **above sink installation**
- POLYURETHANE INSULATION**

SECURITY AND LONG PRODUCT LIFE FEATURES

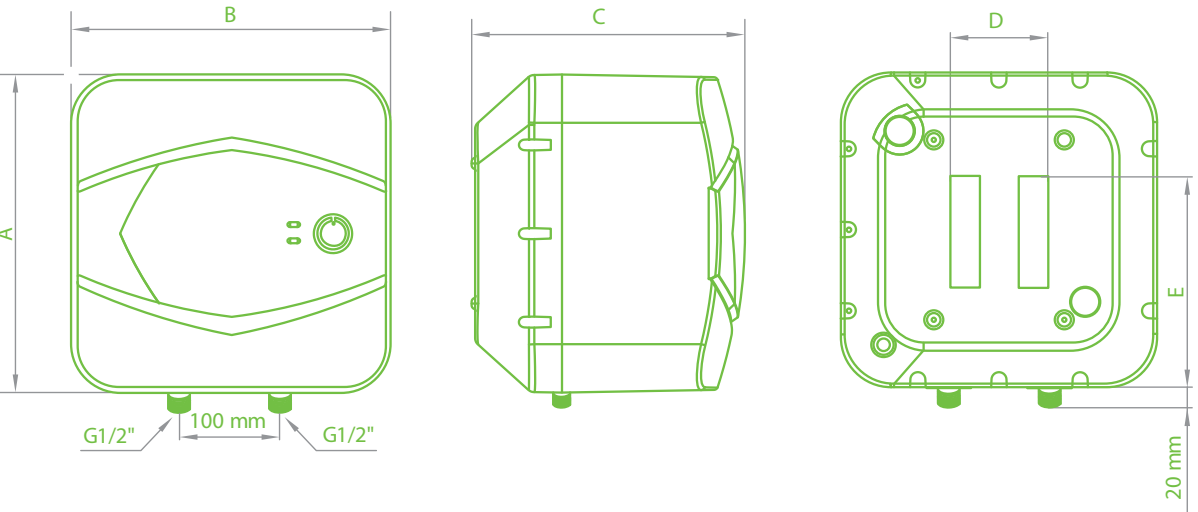
-  **RELIABLE ANTICORROSION PROTECTION** due to **CRYSTALTECH** enamel coating of the water tank
-  **LONG LIFE** of the water tank ensured by a magnesium anode
-  **PRESSURE RELIEF VALVE** to prevent excess pressure build-up
-  **ANTI-FREEZE** protection

Assessed for contact with drinking water.

Above sink



Under sink



MODEL	COMPACT 7 A		COMPACT 7 U	
	GCA 0715 G01 RC		GCU 0715 G01 RC	
Real Volume	L	6.5	6.5	
Rated power	W	1500	1500	
Heating time $-\Delta t$ 45 K (15 - 60° C)		0 h 14 min	0 h 14 min	
Annual consumption of electricity AEC	kWh	525	525	
Energy class		A	B	
Load profile		XXS	XXS	
*T out of box	°C	65	65	
**V 40	L	12	11	
***T max	°C	65	65	
****Max 40	L	12	11	
PRODUCT DIMENSIONS				
height (A)	mm	315	315	
width (B)	mm	315	315	
depth (C)	mm	278	278	
D	mm	97	97	
E	mm	211	211	

*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

Compact 5

Under sink installation



INNOVATIVE AND CONVENIENCE FEATURES

- SAVES SPACE** due to compact size
- EASY INSTALLATION** only through 2 flexible connectors
- USE IT ONLY WHEN NECESSARY**, because it does not need to be attached to the wall

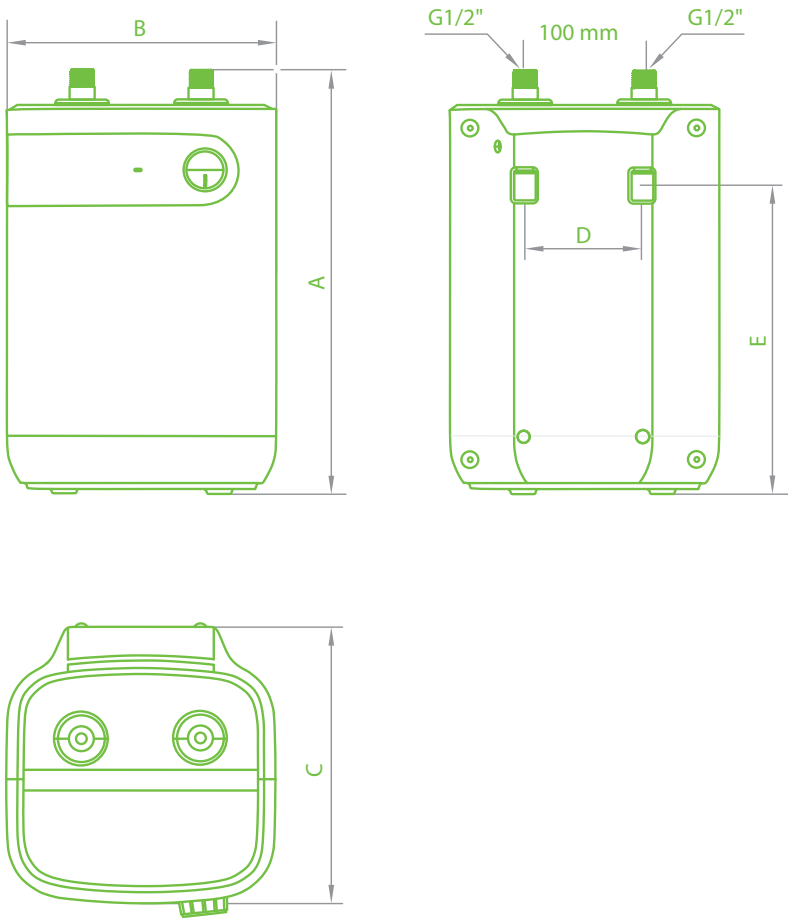
ENERGY SAVING FEATURES

POLYURETHANE INSULATION

SECURITY AND LONG PRODUCT LIFE FEATURES

- RELIABLE ANTICORROSION PROTECTION** due to **CRYSTALTECH** enamel coating of the water tank
- LONG LIFE** of the water tank ensured by a magnesium anode
- PRESSURE RELIEF VALVE** to prevent excess pressure build-up
- ANTI-FREEZE** protection

Assessed for contact with drinking water.



MODEL		COMPACT 5	
CODE		GCU 0515 M02 RC	
Real Volume	L	5	
Rated power	W	1500	
Heating time –Δ t 45 K (15 - 60° C)		0 h 10 min	
Annual consumption of electricity AEC	kWh	2755	
Energy class		B	
Load profile		XXS	
*T out of box	°C	65	
**V 40	L	8	
***T max	°C	65	
****Max 40	L	8	
PRODUCT DIMENSIONS			
height (A)	mm	328	
width (B)	mm	234	
depth (C)	mm	227	
D	mm	98	
E	mm	260	

*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

Tesy Ltd.

Sofia Park, Building 16 V, 2nd Floor
1766 Sofia, Bulgaria

www.tesy.com



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