

# PRODUCT CATALOG

2024

BUFFER TANKS ■

BUFFER TANKS WITH ONE COIL ■

DOMESTIC HOT WATER TANKS WITH ONE COIL ■

DOMESTIC HOT WATER TANKS WITH TWO COILS ■

# ABOUT TECHGLOBE

Techglobe is a Polish company that specializes in the sale of high-quality domestic hot water tanks and buffers for heating systems. The tanks offered by the company provide constant access to hot water, and thanks to modern insulation they are energy-saving and efficient. Techglobe buffers are an ideal solution for storing excess heat, which allows for effective management of thermal energy in heating installations. The company's products are distinguished by solid workmanship and adaptation to various customer needs, which makes them a reliable element of heating systems in homes and utility buildings.

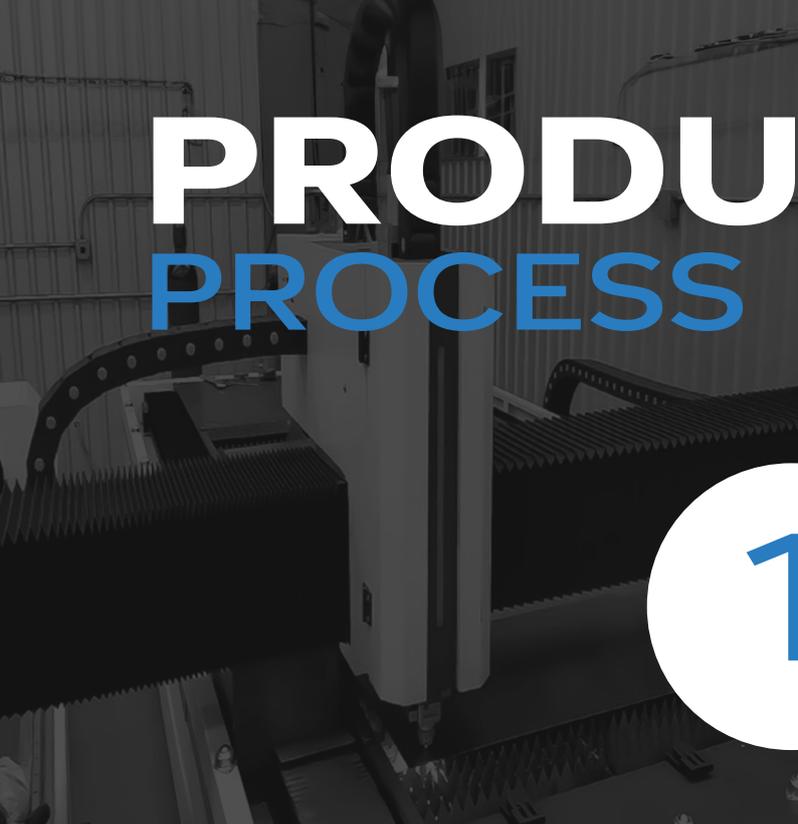


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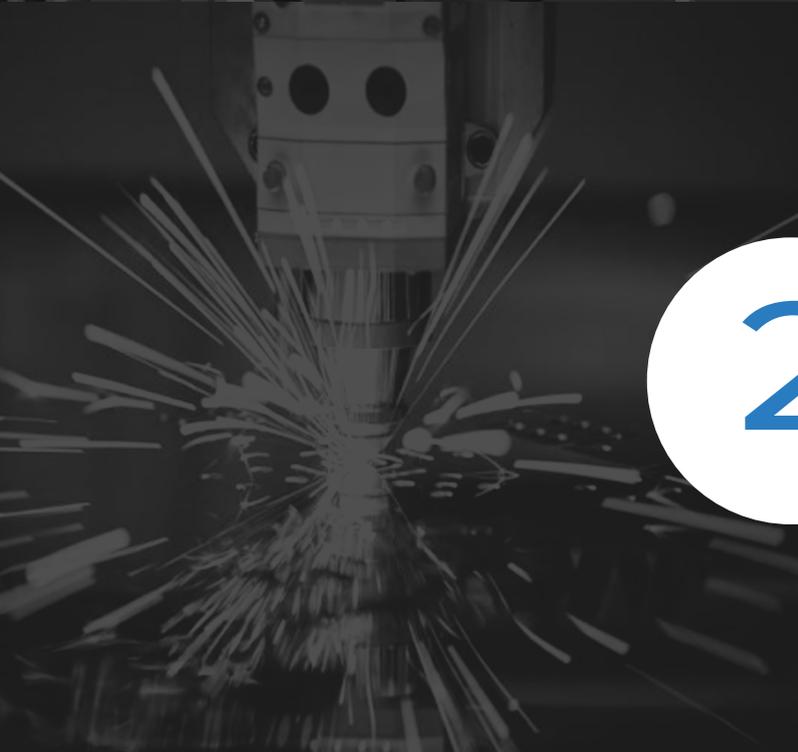
# PRODUCTION PROCESS



1

## ● LASER CUTTING

The laser enables cutting with extreme precision and minimal tolerance, which is crucial for such responsible devices as hot water tanks.



2

## ● WELDING ROBOTICS

The automated welding process ensures clean, strong and aesthetically made welds. Additionally, it allows for controlled heating, minimizing deformations and stresses in materials. This makes the tanks verified with repeatability and attention to every detail.



3

## ● PASSIVATION

The process of passivation of stainless steel, especially on tank welds, significantly increases the material's resistance to corrosion, thanks to the formation of a protective layer of chromium oxide. Additionally, passivation improves the overall hygiene of tanks, which is crucial in water storage and distribution systems.

# TG-BT-50

## PRODUCT INFORMATION

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

### MADE WITH ATTENTION TO EVERY DETAIL

- A stylish and modern design that can also serve as an attractive finishing element.



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HYGIENIC PRODUCTS



COST SAVING



QUICK WATER HEATING



CORROSION RESISTANCE



## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-BT-50	14	490/590	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-oated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-BT-50	B	24

# TG-BT-100

## PRODUCT INFORMATION

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

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## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-BT-100	22,5	480/1000	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-oated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-BT-100	B	48

# TG-BT-200

## PRODUCT INFORMATION

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

### MADE WITH ATTENTION TO EVERY DETAIL

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## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-BT-200	39,6	550/1400	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-oated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-BT-200	B	59

# TG-BT-300

## PRODUCT INFORMATION

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

### MADE WITH ATTENTION TO EVERY DETAIL

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## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-BT-300	60,8	580/1760	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-oated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-BT-300	B	69

# TG-BT-500

## PRODUCT INFORMATION

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

### MADE WITH ATTENTION TO EVERY DETAIL

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## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-BT-500	79,0	700/1790	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-oated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-BT-500	B	82

# TG-BT-200-2,8

## PRODUCT INFORMATION

### A VERY LARGE SURFACE COIL

- Energy efficiency - tanks with such a large coil surface allow you to reduce the amount of energy used for heating water by up to 70%.
- Efficiency - extremely fast water heating.

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

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## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-BT-200-2,8	61	550/1400	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-coated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-BT-200-2,8	B	59

## COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-BT-200-2,8	2,8	12	95	5

# TG-BT-300-4

## PRODUCT INFORMATION

### A VERY LARGE SURFACE COIL

- Energy efficiency - tanks with such a large coil surface allow you to reduce the amount of energy used for heating water by up to 70%.
- Efficiency - extremely fast water heating.

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

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## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-BT-300-4	90	580/1766	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-coated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-BT-300-4	B	69

## COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-BT-300-4	4	18	95	5

# TG-BT-400-4

## PRODUCT INFORMATION

### A VERY LARGE SURFACE COIL

- Energy efficiency - tanks with such a large coil surface allow you to reduce the amount of energy used for heating water by up to 70%.
- Efficiency - extremely fast water heating.

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

### MADE WITH ATTENTION TO EVERY DETAIL

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## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-BT-400-4	101	700/1590	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-coated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-BT-400-4	B	69

## COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-BT-400-4	4	18	95	5

# TG-BT-500-4

## PRODUCT INFORMATION

### A VERY LARGE SURFACE COIL

- Energy efficiency - tanks with such a large coil surface allow you to reduce the amount of energy used for heating water by up to 70%.
- Efficiency - extremely fast water heating.

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

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CORROSION RESISTANCE

## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-BT-500-4	109	700/1790	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-coated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-BT-500-4	B	69

## COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-BT-500-4	4	18	95	5

# TG-S-CWU-100-1,8

## PRODUCT INFORMATION

### A VERY LARGE SURFACE COIL

- Energy efficiency - tanks with such a large coil surface allow you to reduce the amount of energy used for heating water by up to 70%.
- Efficiency - extremely fast water heating.

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

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CORROSION RESISTANCE

## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-S-CWU-100-1,8	42	480/1450	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-coated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-S-CWU-100-1,8	B	54

## COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-S-CWU-100-1,8	1,8	9	95	5

# TG-S-CWU-150-2,2

## PRODUCT INFORMATION

### A VERY LARGE SURFACE COIL

- Energy efficiency - tanks with such a large coil surface allow you to reduce the amount of energy used for heating water by up to 70%.
- Efficiency - extremely fast water heating.

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

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## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-S-CWU-150-2,2	47	480/1450	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-coated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-S-CWU-150-2,2	B	54

## COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-S-CWU-150-2,2	2,2	10	95	5

# TG-S-CWU-200-2,8

## PRODUCT INFORMATION

### A VERY LARGE SURFACE COIL

- Energy efficiency - tanks with such a large coil surface allow you to reduce the amount of energy used for heating water by up to 70%.
- Efficiency - extremely fast water heating.

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

### MADE WITH ATTENTION TO EVERY DETAIL

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CORROSION RESISTANCE

## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-S-CWU-200-2,8	61	545/1405	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-coated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-S-CWU-200-2,8	B	59

## COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-S-CWU-200-2,8	2,8	12	95	5

# TG-S-CWU-300-4

## PRODUCT INFORMATION

### A VERY LARGE SURFACE COIL

- Energy efficiency - tanks with such a large coil surface allow you to reduce the amount of energy used for heating water by up to 70%.
- Efficiency - extremely fast water heating.

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

### MADE WITH ATTENTION TO EVERY DETAIL

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CORROSION RESISTANCE

## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-S-CWU-300-4	90	575/1765	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-coated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-S-CWU-300-4	B	69

## COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-S-CWU-300-4	4	18	95	5

# TG-S-CWU-400-4

## PRODUCT INFORMATION

### A VERY LARGE SURFACE COIL

- Energy efficiency - tanks with such a large coil surface allow you to reduce the amount of energy used for heating water by up to 70%.
- Efficiency - extremely fast water heating.

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

### MADE WITH ATTENTION TO EVERY DETAIL

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CORROSION RESISTANCE

## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-S-CWU-400-4	101	700/1590	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-coated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-S-CWU-400-4	B	76

## COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-S-CWU-400-4	4	18	95	5

# TG-S-CWU-500-4

## PRODUCT INFORMATION

### A VERY LARGE SURFACE COIL

- Energy efficiency - tanks with such a large coil surface allow you to reduce the amount of energy used for heating water by up to 70%.
- Efficiency - extremely fast water heating.

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

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## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-S-CWU-500-4	109	695/1790	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-coated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-S-CWU-500-4	B	82

## COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-S-CWU-500-4	4	18	95	5

# TG-S-CWU-200-1,8-2,4

## PRODUCT INFORMATION

### A VERY LARGE SURFACE COIL

- Energy efficiency - tanks with such a large coil surface allow you to reduce the amount of energy used for heating water by up to 70%.
- Efficiency - extremely fast water heating.

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

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QUICK WATER HEATING



CORROSION RESISTANCE

## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-S-CWU-200-1,8-2,4	72	545/1405	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-coated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-S-CWU-200-1,8-2,4	B	59

## LOWER COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-S-CWU-200-1,8-2,4	1,8	8	95	5

## SOLAR COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-S-CWU-200-1,8-2,4	2,4	11	95	5

# TG-S-CWU-300-1,8-3,1

## PRODUCT INFORMATION

### A VERY LARGE SURFACE COIL

- Energy efficiency - tanks with such a large coil surface allow you to reduce the amount of energy used for heating water by up to 70%.
- Efficiency - extremely fast water heating.

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

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CORROSION RESTISTANCE

## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-S-CWU-300-1,8-3,1	97	545/1765	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-coated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-S-CWU-300-1,8-3,1	B	69

## LOWER COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-S-CWU-300-1,8-3,1	1,8	8	95	5

## SOLAR COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-S-CWU-300-1,8-3,1	3,1	14	95	5

# TG-S-CWU-400-1,8-3,1

## PRODUCT INFORMATION

### A VERY LARGE SURFACE COIL

- Energy efficiency - tanks with such a large coil surface allow you to reduce the amount of energy used for heating water by up to 70%.
- Efficiency - extremely fast water heating.

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

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CORROSION RESISTANCE

## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-S-CWU-400-1,8-3,1	107	695/1590	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-coated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-S-CWU-400-1,8-3,1	B	76

## LOWER COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-S-CWU-400-1,8-3,1	1,8	8	95	5

## SOLAR COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-S-CWU-400-1,8-3,1	3,1	14	95	5

# TG-S-CWU-500-1,8-3,1

## PRODUCT INFORMATION

### A VERY LARGE SURFACE COIL

- Energy efficiency - tanks with such a large coil surface allow you to reduce the amount of energy used for heating water by up to 70%.
- Efficiency - extremely fast water heating.

### INSULATION

- Minimizing heat loss thanks to the use of high-density polyurethane foam.

### UNIVERSALITY

- Ideal for use with all heat sources such as: heat pump, solar collectors, pellet stove, gas stove, coal stove, fireplace with water jacket, solid fuel stove, etc.
- Possibility of connecting an electric heater.

### MADE WITH ATTENTION TO EVERY DETAIL

- A stylish and modern design that can also serve as an attractive finishing element.





ENVIRONMENTALLY FRIENDLY



HYGIENIC PRODUCTS



COST SAVING



QUICK WATER HEATING



CORROSION RESTISTANCE

## PRODUCT SPECIFICATIONS

Model	Weight [kg]	Dimensions (diameter /height) [mm]	Maximum operating temperature of the tank [°C]	Maximum allowable working pressure [bar]	Insulation	Tank material	Outer casing material
TG-S-CWU-500-1,8-3,1	115	695/1790	95	6	Polyurethane foam 50mm 50/kgm3 BASF	SUS304	Galvanized steel, powder-coated

## ENERGY LABEL

Model	Energy efficiency class	Heat loss [W]
TG-S-CWU-500-1,8-3,1	B	81

## LOWER COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-S-CWU-500-1,8-3,1	1,8	8	95	5

## SOLAR COIL PARAMETERS

Model	Heat exchanger surface area [m <sup>2</sup> ]	Capacity [l]	Maximum operating temperature [°C]	Maximum allowable pressure [bar]
TG-S-CWU-500-1,8-3,1	3,1	14	95	5