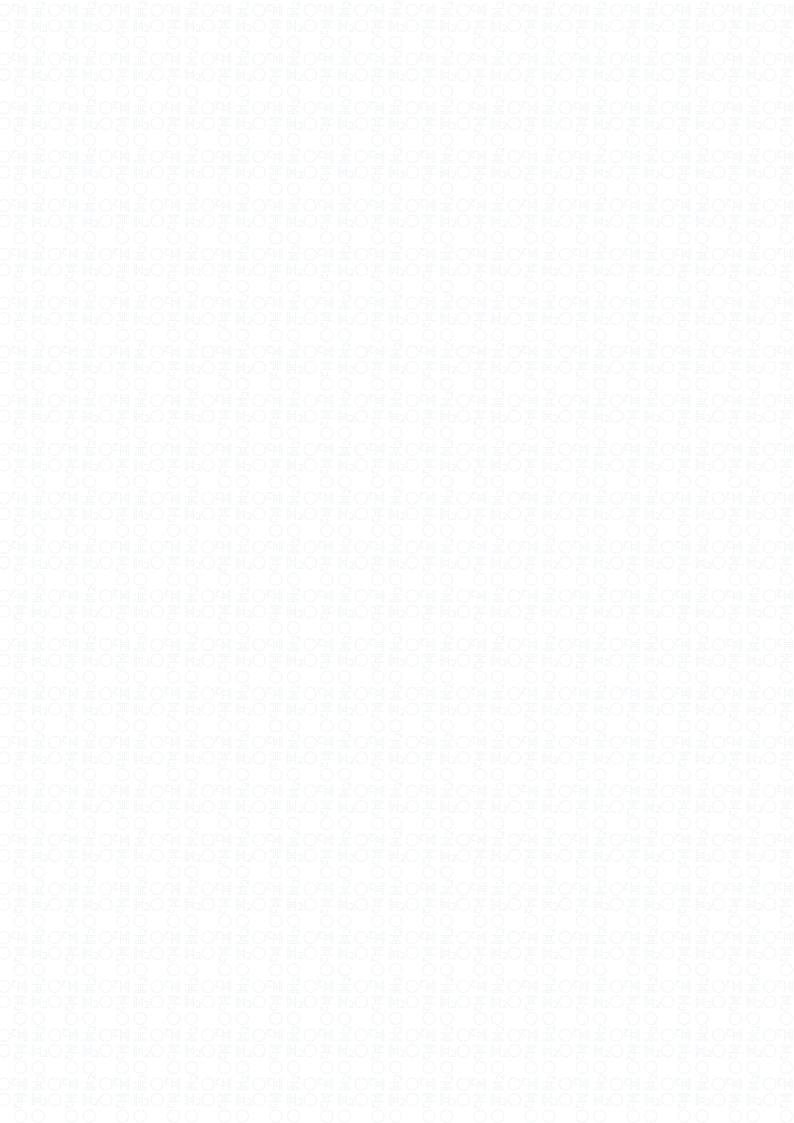








Water heaters and heating equipment





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## **THERMEX TODAY**

International corporation of heating equipment for the benefit of many generations

When choosing sophisticated appliances, most people around the world prefer to deal with professionals.

The real world-class professionals are units. One of the world's leading specialized manufacturers of water heaters is Thermex corporation. Since its foundation, for 75 years, the company has remained faithful to its specialization, production of water heating equipment, and has achieved the highest skills in this field.

Today we work in the markets of 60 different countries located in four continents. Our sales companies work in many countries around the world. Corporation's business units are in many countries of the world and in each of them we do not just sell certain types of products, but we organize the unified global technological chain:

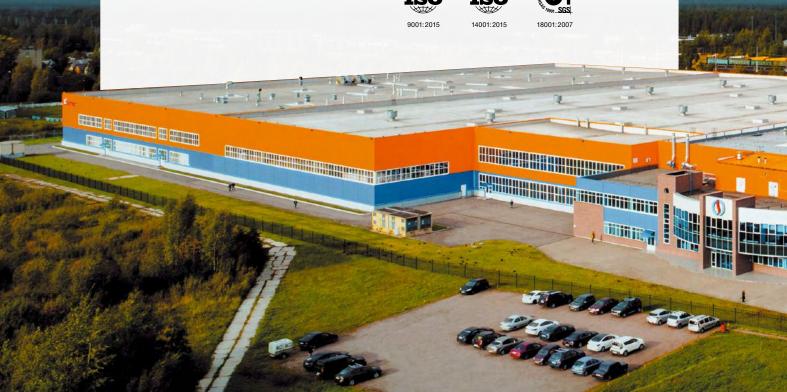
- Scientific and technical research and new products development.
- Work with suppliers of raw materials and components.
- Full cycle of production, from processing raw materials to testing finished products.
- Logistics complex: transportation, storage, delivery (including delivery straight to customers).
- Professional installation, warranty and after-sales service.

All of this is the work of the corporation!











75 years experience in water heating equipment



"

90% — automation degree of technological processes

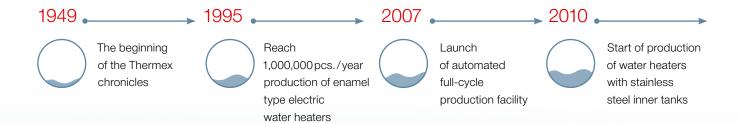


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### **HISTORY OF THERMEX CORPORATION**



# THERMEX AT A GLANCE

### Thermex philosophy

We work to provide you with a reliable, autonomous, environmentally friendly source of hot water for both domestic and industrial needs. We do not only produce advanced technology, but also offer a full range of services that meet the requirements of a modern customer.

### Our values

We fill your homes with warmth and comfort. We help you improve the quality of life and provide you with a higher level of personal freedom and comfort. We develop new products, manufacture, assist to select the right product, deliver, install, provide warranty service and support.

### Our mission

Creation of a comfortable, long life via offering advanced and affordable products in order to meet the main human needs.







## THERMEX QUALITY AND RELIABILITY

We pay a lot of attention to the quality of the goods we produce.

We are sure that a manufacturer can only get success by supporting high quality level. Only best components and raw materials are used together with skilled and scientific procedures to comply with our quality standards.

We strive to ensure that our technology works reliably for many years, and we achieve our goal!

- Quality control at every stage of the production process.
- R&D laboratory and Quality laboratory for testing innovation and actual operating conditions.
- Computerized quality control
- Long-term research programs

Quality is the key competence

















### Modern production facilities

Many water heating industry consultants having experise in water heaters admit that Heating Equipment production site operated by Thermex Corporation is by far one of the most technically advanced and high-tech industries in the world. A group of leading experts that includes the best engineers from Italy, Switzerland, and Germany has been involved in this project implementation.



### **Innovations**

As a specialized manufacturer of water heaters, Thermex Corporation has created its own scientific laboratories and engineering offices. All activities on study, development and implementation of innovative technologies are carried out there.

The results of long-term research programs is associated with a number of unique technologies developed and patented by Thermex Corporation to produce reliable, user-friendly, and energy-efficient water heating appliances.



### CIS factory

The total production area the main Thermex factory is 60,000 m<sup>2</sup>. The turnout is more than 2 million water heaters per year. Today it is one of the largest factories in terms of water heaters production output in Europe. The degree The production rate is as follows: every 15 seconds a new water heater comes off the assembly line.



### Chinese factory

Thermex Heating Technology — a Chinese factory of Thermex Corporation — was put into operation in July 2017. The factory has established a global design and laboratory equipment.



### Turkish factory

A new Thermex corporation factory in Turkey was put into operation in 2019 year with 3,000 m<sup>2</sup> of fully test lab with line-test and R&D test machines.

## THERMEX ENERGY **EFFICIENCY**

**Improving** the energy efficiency

### **ERP** directive

The ErP (Energy-related Products) Directive was due to be implemented in 2015. It featured the new regulations to help the EU achieve its 20/20/20 target to reduce energy use by 20% and increase the share of renewable energies by 20% to 2020.

On September 2017, new EU regulations impacting heating and hot water appliances came into force. They set minimum energy efficiency and emission standards for products and systems. Following their introduction, non-compliant appliances and systems are gradually being phased out.

### **Priorities** for Thermex

Thermex systemic task is associated with development of competitive products with high energy efficiency performance. Our aim is to produce such products that help decreasing the volume of costs a household has to spend for the comfort of having hot water.

The goal developed by the corporation engineers is to manufacture products reducing end users' expenses for home comfort related to hot water. The desire to improve the quality of the customers' life with simultaneous reduction of their utility costs is the main idea of Thermex products.

### **Improving** the efficiency

Today, as a professional water heaters manufacturer, Thermex must meet the challenge of the stricter requirements of ErP Directive.

As an innovative company we understand the importance of improving the energy efficiency in energy-related products for the customers and for global environment. We support the ErP initiatives of the EU and believe that it would help structure the market of electric water heaters in Europe.

### THERMEX ERP LABEL

The ErP (Energy-related Products) European policy consists of two directives: eco-design and energy labeling. It aims to improve the energy efficiency of water heating equipment and other appliances sold in the European Union in order to help protecting the environment.

### **Energy labelling**

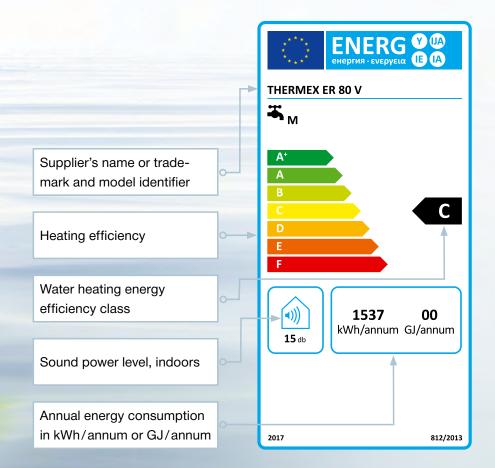
Encourages customers to purchase the most effective home products by highlighting their energy classes.

### Ecodesign

Sets down minimum energy performance values to be achieved thanks to required investment in appliances.

Each next step of the ErP regulation from 2013 to 2020 is equivalent to more stringent requirements and promotion of the most efficient products — revision of minimal performance requirements and revision of label with new classes.

Thermex water heaters series launched since 2015 were already identified with an easily visible energy labels.



# SMART HOME TECHNOLOGIES

Thermex endlessly develops new technologies and innovates production. Since smart technologies were invented, Thermex has been providing data integration into equipment adapted to work with modern Smart Home concepts.

This focus area allows to create equipment for a new level of comfort, ergonomics and caring for people.

Using a Wi-Fi connection is a prerequisite for the modern concept of a Smart Home. It combines equipment for widespread use. The concept allows you to receive an information space in order to create a convenient and comfortable home for owner.

Electric convector

Ventola Wi-Fi

Air purifier Griffon Wi-Fi

Smart Home is a new step into the future, implemented together with high-quality, reliable and modern
Thermex

Water heater Electric
Hawk wall-hung boiler
Cometa Wi-Fi

Water supply



Air purification



Wi-Fi Motion
Wireless Technology

Wi-Fi Motion is a technology that provides stable multi-user wireless communication with Thermex devices. Wi-Fi internet connection implies the convenience of remotely controlling appliances in the apartment, office, country house or anywhere in the world.





in the world

### Thermex Home mobile app

Thermex Home mobile application allows you to remotely connect to equipment with Wi-Fi Motion technology. The application may be installed on any\* mobile device and allows you to configure the operation of heating systems or hot water supply with a few touches.

\* any mobile device supporting the application.

### 10 benefits of using Thermex Home:

Remote control from anywhere in the world

Connection stability and quality

Joint equipment management for all family members

Temperature and heating modes adjustment

Real-time monitoring of heating temperature

Function of heating equipment automatic operation depending on the weather

Manage devices by groups, for example, "apartment" or "country house"

Simultaneous control of heating groups in a couple of seconds

Programming work by day of the week

On/Off timer up to 24 hours

### **APPLYING THE Wi-Fi MOTION EQUIPMENT**





### Storage water heater Hawk

Flexible configuration via Wi-Fi Motion saves up to 20% of electricity costs.

### Convector Ventola Wi-Fi

Control the climate in your apartment from anywhere. Ventola Wi-Fi is a hard-to-notice and practical heat source that provides heating for each of your rooms.

### In your apartment







### Storage water heater IF Comfort Wi-Fi

Start water heating from your mobile device only when it's necessary. For example, a couple of hours before a trip to a country house.

### Air purifier Griffon Wi-Fi

High-quality multi-stage air purification will protect against dust, allergens, bacteria and viruses, while built-in air washing maintains optimum humidity. Create a safe microclimate in the app, enjoying a healthy atmosphere at home.





### **BIO TECHNOLOGIES**

The international fame of Thermex is achieved by its legendary water heater series with Bio-glasslined coating of inner tank which is recognized as the most durable and resistant to corrosion and effects of thermal and hydraulic shocks.

Thermex has the absolute authority in the production of reliable and affordable water heaters. It proudly proves that even low-cost models can work for many years, when these are Thermex water heaters.

### **BIO-GLASSLINED**

It is a unique patented coating of inner tank with the highest anti-corrosion protection which cares about the environment. It has far greater durability and elasticity than normal enamel coating, and successfully withstands to thermal and hydro shocks.

Bio-glasslined coating ensures a signficantly longer protection of the tank from corrosion which is a major cause for water heater failures.



### Cold-rolled Steel

Only the highest quality cold-rolled steel is used for inner tanks of Thermex BIO series. This steel is much more durable and adaptive than the hot-rolled steel used by the most famous world brands for water heaters. In such a case steel has a smoother surface which significantly strengthens the grip of protective coating and prevents the appearance of micro cracks.



### Oxygen Free System

The exclusive technology of Bio-glasslined coating in the inert gas conditions.

The durability of the inner tanks coating is the key to long life of a water heater.

Tiny air bubbles or micropores in the coating can lead to pitting and water heater's failure. Oxygen Free System eliminates air entrapment and ensures the safety of the inner tank for the entire lifetime period.



### Ultra Sonic Test

An effective quality control system of protective coating by ultrasonic scanning. The highest level of quality is impossible without advanced control systems. Therefore, Thermex has developed its own system for ultrasonic testing of the inner tank which detects even the smallest, invisible to the eye, defects in coating with a 100% guarantee.



ELECTRIC STORAGE WATER
HEATERS (STANDARD CAPACITY)

Bio-glasslined inner tank

Boundless

horizons

### ELECTRIC STORAGE WATER HEATER SERIES

### **HAWK**

Hawk series has a stylish design in line with modern trends, supported by the latest cutting-edge technologies in water heaters: wireless and touch control capabilities, energy efficiency ErP class B, dry heating element, smart function, long-term work and many others.

Long-Life magnesium anode

ErP class B Dry heating

Universal installation Stylish design

Steel outer casing





Double heating elements in protective flask



Long-Life magnesium anode with added resistance module



Auto-rotation of the control panel



Stylish design

Models		Hawk 30	Hawk 50	Hawk 80	Hawk 100
Rated capacity	1	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/Hz	220-240~ / 50 / 60			
Rated power	kW	0.75 / 1.5			
Rated pressure, max	bar	8			
ErP	class	В			
Width x Depth x Height	mm	516 x 280 x 650	516 x 280 x 879	556 x 300 x 1084	556 x 300 x 1294









installation



Double heating element



anode

Long-Life Touch control magnesium panel, electronic



function



Bacteriostatic



Steel outer casing



Memory function





Self-diagnosis ErP class B

Unique design.

The series is distinguished by the original design of the case and the control panel with a universal display the time and temperature readings automatically take an upright position.

#### Safety.

Bio-glasslined coating protects the inner tank from corrosion and provides its resistance to temperature changes.

### Long-Life magnesium anode.

Reliable protection of each internal tank from electrochemical corrosion with a special Long-Life magnesium anode with added resistance module, which serves for many years without replacement.

#### High efficiency.

Excellent energy efficiency with ErP class B.

#### Protection against scale and bacteria.

Special water quality protection functions prevent bacteria growth inside the water heater and significantly reduce the amount of scale.

### Universal installation.

Placing the water heater both vertically and horizontally helps to quickly find a place for installation.

### Extensive control options.

Hawk series models can be configured on the touch control panel or in Thermex Home application from a smartphone.











control





### **EAGLE**

With the nobility and grace of an eagle, combined with cutting-edge technology, this series soars above other water heaters in its superiority.

Long-Life magnesium anode

Dry heating

Universal installation Stylish design







Double heating elements in protective flask



Long-Life magnesium anode with added resistance module



Auto-rotation of the control panel



Stylish design

Models		Eagle 30	Eagle 50	Eagle 80	Eagle 100
Rated capacity	1	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/Hz	220-240~/50/60			
Rated power	kW	0.75 / 1.5		0.8 / 1.2 / 2.0	
Rated pressure, max	bar	8			
ErP	class	В			
Width x Depth x Height	mm	516 x 280 x 650	516 x 280 x 879	556 x 300 x 1084	556 x 300 x 1294









installation



Long-Life

anode







Bacteriostatic



casing



function







ErP class B

Powerful in its nobleness

#### Unique design.

The series is distinguished by the original design of the case and the control panel with a universal display the time and temperature readings automatically take an upright position.

#### Safety.

Bio-glasslined coating protects the inner tank from corrosion and provides its resistance to temperature changes.

### Long-Life magnesium anode.

Reliable protection of each internal tank from electrochemical corrosion with a special Long-Life magnesium anode with added resistance module, which serves for many years without replacement.

### High efficiency.

Excellent energy efficiency with ErP class B.

### **Protection against scale** and bacteria.

Special water quality protection functions prevent bacteria growth inside the water heater and significantly reduce the amount of scale.

#### Universal installation.

Placing the water heater both vertically and horizontally helps to quickly find a place for installation.

#### Extensive control options.

Eagle series models can be configured on the touch control panel or in Thermex Home application from a smartphone.









Double heating element



Touch control magnesium panel, electronic control



Steel outer

### **OLYMPIC**

Flat water heaters with Bio-glasslined inner tank coating, revolutionary infrared heating and modern control system. Olympic shows a high class of work in all conditions.







#### Revolutionary heating.

An infrared dry heating element heats water immediately in the entire space of the inner tank due to radiation. Such heating causes less scale and passes faster.

### Safety.

Bio-glasslined coating protects the inner tank from corrosion and provides its resistance to temperature changes.

### High power and rapid heating.

The heating element has a power of 2,000W for volumes of 50, 80 and 100 liters, 1,500W for a volume of 30 liters.

#### Progressive control.

An electronic control panel with dynamic indication displays the heating progress and allows you to adjust the desired temperature to within a degree.

### Flat body with universal installation.

Made using Double Tank technology and has compact dimensions. At the same time, the water heater can be placed both vertically and horizontally, which simplifies installation.

Models		Olympic 30	Olympic 50	Olympic 80	Olympic 100
Rated capacity	1	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/Hz	230~ / 50			
Rated power	kW	1.5		2.0	
Rated pressure, max	bar	7			
Width x Depth x Height	mm	453 x 260 x 587			









body





Flectronic



Low heat



Modern control panel



Infrared heating element WaveDryHeat



Infrared heating element WaveDryHeat

Universal montage

Flat shape

Rapid heating power **2.0 kW** for 50, 80, 100 liters; **1.5 kW** for 30 litres

### thermex

### ELECTRIC STORAGE WATER HEATER SERIES

### **ID SHADOW**

High-tech modern water heater for comfortable usage with smart function.

The best solution for sophisticated interiors

Stylish design

Integration into a Smart Home





#### Rated capacity 50 100 50 80 Mount Vertical Horizontal 230 ~ / 50 Rated voltage / Frequency V/Hz kW 0.7 / 1.3 / 2.0 Rated power Rated pressure, max bar С class 453x260x587 453x260x880 511x289x1018 511x289x1240 858x260x472 996x289x530 Width x Depth x Height mm







Self-

diagnosis







Low heat

### New design.

A minimalistic and neat dark case perfectly complements the sophisticated interiors and fits into any color scheme.

#### Space saving.

Water heater is designed with the Double Tank technology. Due to this technology, the water heater becomes flat and has small dimensions, so it's easy to place it even in a small apartment.

#### Safety.

Bio-glasslined coating protects the inner tank from corrosion and provides its resistance to temperature changes. Intelligent control. Self-diagnosis and error messages.

#### SMART.

Smart function achieves comfort and saves energy.

### Touch control.

User-friendly interface with indication for heating, switching on and operating modes.



Super flat body from 26cm



Stylish control panel

### **IF COMFORT**

Highly reliable series with BIO-glasslined inner tank and flat shape for perfect integration in an apartment or a house.

A hit of sales

Integration into a Smart Home





#### IF (comfort) / IF (comfort) Wi-Fi Rated capacity 50 80 100 50 80 Mount Vertical Horizontal 230 ~ / 50 Rated voltage / Frequency V/Hz kW 0.7 / 1.3 / 2.0 Rated power Rated pressure, max bar С class 453x260x587 453x260x880 511x289x1018 511x289x1240 858x260x472 996x289x530 Width x Depth x Height mm







Smart



Self-

diagnosis









#### Space saving.

Water heater is designed with the Double Tank technology. Due to this technology, the water heater becomes flat and has small dimensions, so it's easy to place it even in a small apartment.

#### Effective work.

4 programmed heating modes will solve any task given: quick, standard, eco, freeze protection mode NO FROST.

#### Safety.

Bio-glasslined coating protects the inner tank from corrosion and provides its resistance to temperature changes.

### Intelligent control.

Self-diagnosis and error messages.

#### SMART.

Smart function achieves comfort and saves energy.

#### Touch control.

User-friendly interface with indication for heating, switching on and operating modes.



Super flat body from 26 cm



Stylish control panel



Flat shape





Touch



Low heat









Flat shape body



Universal installation



Electronic control



Smart function



Bacteriostatic function



Steel outer casing



Low heat loss



ErP class B

### **SEANO**

Flat modern water heater with dark case, energy efficiency ErP class B, bacteriostatic function, and smart function.







### Space saving.

Water heater is designed with the Double Tank technology. Due to this technology, the water heater becomes flat and has small dimensions, so it's easy to place it even in a small apartment.

#### **Bacteriostatic function.**

Antibacterial treatment every 30 days.

### Safety.

Bio-glasslined coating protects the inner tank from corrosion and provides its resistance to temperature changes.

### Profitability.

High-density Super Foam insulation keeps water hot longer.

### Universal installation.

Placing the water heater both vertically and horizontally helps to quickly find a place for installation.

### High efficiency.

Excellent energy efficiency with ErP class B.

### New design.

A strict and concise dark case perfectly complements the sophisticated interiors and fits into any color scheme.

Models		Seano 30	Seano 50	Seano 80	Seano 100
Rated capacity	1	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/Hz	220-240~/50/60			
Rated power	kW	1.8			
Rated pressure, max	bar	8			
ErP	class	В			
Width x Depth x Height	mm	516 x 280 x 575 516 x 280 x 804 556 x 300 x 1009 556 x 300 x			



Convient control panel

### thermex

### **ELECTRIC STORAGE WATER HEATER SERIES**

### **VERLO**

High-tech modern water heater for comfortable usage with excellent energy efficiency ErP class B, bacteriostatic function, and smart function.



ErP class B







#### Space saving.

Water heater is designed with the Double Tank technology. Due to this technology, the water heater becomes flat and has small dimensions, so it's easy to place it even in a small apartment.

#### **Bacteriostatic function.**

Antibacterial treatment every 30 days.

### Profitability.

High-density Super Foam insulation keeps water hot longer.

### Universal installation.

Placing the water heater both vertically and horizontally helps to quickly find a place for installation.

### Bio-glasslined coating.

The coating protects the inner tank from corrosion, and due to its high adhesion, Bio-glasslined coating has a long time of work and does not crumble, like other enamel coatings.

Models		Verlo 30	Verlo 50	Verlo 80	Verlo 100
Rated capacity	1	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/Hz	220-240~/50/60			
Rated power	kW	1.8			
Rated pressure, max	bar	8			
ErP	class	В			
Width x Depth x Height	mm	516 x 280 x 575	516 x 280 x 804	556 x 300 x 1009	556 x 300 x 1219



Convient control panel







Flat shape



Universal



Electronic



Smart



Low heat



Bacteriostatic



Steel outer casing



ErP class B

### **IF SMART**

Flat-shaped Smart series can be mounted in vertical or horizontal position for perfect integration in any place.

A hit of sales

Classic design

Universal installation





### Space saving.

Flat shape with double tank technology allows space saving.

### Versatility.

Multi-position installation — can be installed in vertical or horizontal positions.

#### SMART.

Smart function achieves comfort and saves energy.

### Touch control panel.

User-friendly interface with indication for heating, switching on, operating modes and smart function.

### Intelligent control.

Self-diagnosis and error indication.

#### Design.

Modern stylish body in a classic white color.

Models		IF 30 (smart)	IF 50 (smart)	IF 80 (smart)	IF 100 (smart)
Rated capacity	1	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/Hz	230~/50			
Rated power	kW	0.7 / 1.3 / 2.0			
Rated pressure, max	bar	7			
ErP	class	E	3	С	
Width x Depth x Height	mm	453 x 260 x 587	453 x 260 x 880	511 x 289 x 1 018	511 x 289 x 1240



Stylish control panel



Bio-glasslined



Flat shape



Universal



Smart



Self-diagnosis



Low heat

### thermex

### **ELECTRIC STORAGE WATER HEATER SERIES**

### **MARA PRO**

Thermex Mara Pro water heater is a reliable, compact, and convenient technology in a flat casing with a bio-glasslined inner tank coating. Thermex Mara Pro incorporates all of the company's own technologies for reliability and safety.

New Universal installation

Dry heating Steel outer casing





Multi-position installation — can be installed in vertical or horizontal positions.

In tune

with the time

### New design.

A minimalistic and neat dark case perfectly complements the sophisticated interiors and fits into any color scheme.

#### Safety.

Bio-glasslined coating protects the inner tank from corrosion and provides its resistance to temperature changes.

### High reliability.

The unique dry heating element InoxDryHeat prevents the appearance of scale and protects against corrosion.

### Space saving.

Flat shape with double tank technology allows space saving.

#### Profitability.

High-density Super Foam insulation keeps water hot longer.

Models		Mara 30 (pro)	Mara 50 (pro)	Mara 80 (pro)	Mara 100 (pro)
Rated capacity	1	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/Hz	220-240~/50/60			
Rated power	kW	1.5		2.0	
Rated pressure, max	bar	8			
Width x Depth x Height	mm	486 x 259 x 555 486 x 259 x 784 532 x 290 x 989 532 x 29			



Stylish control panel



Bio-glasslined inner tank BIO



Dry heating element InoxDryHeat in a protective flask



Universal



Flat shape



Rapid heating power 2.0 kW for 50, 80, 100 l; 1.5 kW for 30 l



Mechanical



Low heat



Steel outer casing

Dry heating

Steel outer casing

### ELECTRIC STORAGE WATER HEATER SERIES

### **HARMONY PRO**

Flat water heater with dry heating element, mechanical control panel, universal mounting, and small dimensions make this series an excellent solution for urban apartments, studios, and small office spaces.





Models		Harmony 30 (pro)	Harmony 50 (pro)	Harmony 80 (pro)	Harmony 100 (pro)
Rated capacity	1	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/Hz	220-240~ / 50 / 60			
Rated power	kW	1.5		2.0	
Rated pressure, max	bar	8			
Width x Depth x Height	mm	486 x 259 x 555	486 x 259 x 784	532 x 290 x 989	532 x 290 x 1199







Dry heating element InoxDryHeat in a protective flask



Universal installation



Flat shape body



Rapid heating power **2.0 kW** for 50, 80, 100 l; **1.5 kW** for 30 l



Mechanica control



loss



outer casing

Universal installation

Dry heating

Original design

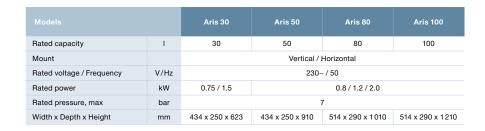
### ELECTRIC STORAGE WATER HEATER SERIES

### **ARIS**

Aris are flat water heaters with durable dry heating element, a reliable internal tank and convenient mechanical control. Such water heaters are practical, functional and durable.









inner tank BIO



Dry heating element InoxDryHeat in a protective flask



Universal installation



Flat shape



Rapid heating power **2.0 kW** for 50, 80, 100 l; **1.5 kW** for 30 l



Mechanical



Low heat



Original

### **MARA**

A simple and reliable water heater that combines a comfortable flat body and an eco-friendly Bio-glasslined coating which protects the inner tank from corrosion. Thermex Mara is perfect for saving useful space and looks stylish and modern.

Universal installation High power 2.5kW Steel outer casing



# Proven solution in a convenient format

#### Design.

Modern stylish body in a dark color with mechanical control.

#### Space saving.

Flat shape with double tank technology allows space saving.

### Health care.

Bio-glasslined coating reliably protects the inner tank from corrosion and keeps the water clean and fresh.

### High efficiency.

This model provides high power (2.5 kW), which ensures the fastest water heating.

### Universal installation.

Placing the water heater both vertically and horizontally helps to quickly find a place for installation.

### Profitability.

High-density Super Foam insulation keeps water hot longer.

Models		Mara 30	Mara 50	Mara 80	Mara 100
Rated capacity	1	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/Hz	220-240~ / 50 / 60			
Rated power	kW	1.0 / 1.5 / 2.5			
Rated pressure, max	bar	8			
Width x Depth x Height	mm	486 x 259 x 555 486 x 259 x 784 532 x 290 x 989 532 x 2			532 x 290 x 1199



Convenient switching of three power modes







Universal



Three power modes



Flat shape



Rapid heating power 2.5 kW



Mechanical



Low heat



Steel outer casing

Universal installation

High power 2.5kW

Steel outer casing



### ELECTRIC STORAGE WATER HEATER SERIES

### **HARMONY**

The classic white color and flat body make Harmony a versatile and convenient water heater for organizing hot water supply.

	A power
	charge
for e	very home

Models		Harmony 30	Harmony 50	Harmony 80	Harmony 100
Rated capacity	- 1	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/Hz	220-240~/50/60			
Rated power	kW	1.0 / 1.5 / 2.5			
Rated pressure, max	bar	8			
Width x Depth x Height	mm	486 x 259 x 555	486 x 259 x 784	532 x 290 x 989	532 x 290 x 1199







installation



power modes



Flat shape body



Rapid heating power 2.5 kW



control



loss



outer casing

The perfect

home

choice for every

Original design

Three power modes



# Bio-glasslined



Three power modes

### ELECTRIC STORAGE WATER HEATER SERIES

### DION

A series of modern flat water heaters with Bio-glasslined inner tank coating high power, original design with a focus on the front panel.

Models		Dion 30 V	Dion 50 V	Dion 80 V	Dion 100 V
Rated capacity	1	30	50	80	100
Mount		Vertical			
Rated voltage / Frequency	V/Hz	230~/50			
Rated power	kW	1.0 / 1.5 / 2.5			
Rated pressure, max	bar	7			
Width x Depth x Height	mm	434 x 250 x 623	434 x 250 x 910	514 x 290 x 1 010	514 x 290 x 1210



Flat shape



Rapid heating power 2.5 kW



Mechanical



Low heat



Original



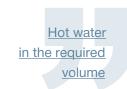


### Enlarged anode

### ELECTRIC STORAGE WATER HEATER SERIES

### **MIRROW**

A simple and reliable water heater that combines attractive design and functionality. Thermex Mirror is equipped with an enlarged anode ensuring increased reliability and corrosion protection.





Models		Mirrow								
		30 V	50 V	80 V	100 V	50 H	80 H	100 H		
Rated capacity	1	30	50	80	100	50	80	100		
Mount		Vertical Horizon					Horizontal			
Rated voltage / Frequency	V/Hz		230 ~ / 50							
Rated power	kW		0.7 / 1.3 / 2.0							
Rated pressure, max	bar		7							
Width x Depth x Height	mm	434x263x587 434x263x880 511x293x1018 511x293x1240 858x275x472 996x304x530 1218x30						1218x304x530		

















Bio-glasslined inner tank BIO

TitaniumHeat

mode

Rapid heating power 2.0 kW

control

loss

thermostat

Proven solutions

in a convenient

**format** 

Ergonomic mechanical control

Hit of sales



### ELECTRIC STORAGE WATER HEATER SERIES

### **CERAMIK**

Series with ergonomic mechanical control as a universal solution for an apartment or a house.

		Ceramik								
		30 V	50 V	80 V	100 V	50 H	80 H			
Rated capacity	- 1	30	50	80	100	50	80			
Mount		Vertical Horizontal					ontal			
Rated voltage / Frequency	V/Hz		230 ~ / 50							
Rated power	kW		0.7 / 1.3 / 2.0							
Rated pressure, max	bar	7								
Width x Depth x Height	mm	452x263x587 452x263x880 510x293x1018 510x293x1240 858x263x474 996x					996x293x532			











Rapid heating power 2.0 kW

Low heat

**BIO** technologies





### ELECTRIC STORAGE WATER HEATER SERIES

### **ECHO**

A modern, energy-efficient and reliable water heater with convinient electronic control.



		Echo 30 V Echo 50 V		Echo 80 V	Echo 100 V	
Rated capacity	d capacity I		50	80	100	
Mount	Vertical					
Rated voltage / Frequency	V/Hz	220-240~ / 50 / 60				
Rated power	kW	2.0				
Rated pressure, max	bar	7.5				
ErP	class	В				
Width x Depth x Height	mm	350×350×655 390×390×778 460×460×848 460×460			460×460×1003	

















inner tank BIO

with LED display

power 2.0 kW

function

loss

anode

steel case

ErP class B

Stable work,

easy to install

**Integration into a Smart Home** 

ErP class B





### ELECTRIC STORAGE WATER HEATER SERIES

### COMO

A modern series of water heaters combining the most advanced technologies, functionality, durability and comfortable operation.

		Como 30 V Como 50 V Como 50 V slir		Como 50 V slim	Como 80 V	Como 100 V		
Rated capacity	Rated capacity I		30 50 50		80	100		
Mount		Vertical						
Rated voltage / Frequency	V/Hz		2	220-240~ / 50 / 60				
Rated power	kW	2.0						
Rated pressure, max	bar	7.5						
ErP	class	В						
Width x Depth x Height	mm	350x350x655 460x460x618 390x390x778 460x460x848 460x460x						







Rapid heating power 2.0 kW





Low heat



Enlarged



Classic round



Bio-glasslined

with LED display

Smart

ErP class B









Enlarged anode



Heating element TitaniumHeat



Optimal heating power 1.5 kW



Touch control panel



No Frost mode



Heat loss proof



Original design

### HOPE

Modern electronically controlled water heaters in a classic round case. Convenient and functional water heaters are perfect for a house, cottage or city apartment and will provide stable heating and comfort of operation.

Enlarged anode



#### Hope 30 V slim Hope 50 V slim Hope 80 V Hope 100 V Rated capacity I Vertical Rated voltage / Frequency V/Hz 230~/50 Rated power kW 1.5 7.5 Rated pressure, max bar Width x Depth x Height mm 350 x 350 x 655 390 x 390 x 778 460 x 460 x 848 460 x 460 x 1003



### Long-lasting heating element.

TitaniumHeat stainless steel heating element with the addition of titanium is characterized by high heat transfer and strength during heating and cooling.

#### Electronic control.

On the front side there is an electronic control panel with dynamic power indication and simple settings.

#### Practicality.

The optimal power of 1.5 kW and a metal body resistant to mechanical damage make the water heater functional and practical.

### Safety.

The Hope series provides protection against electric shock in case of leakage, a safety valve against overpressure, frost protection, as well as double protection against overheating.

#### Bio-glasslined internal tank coating.

Internal tank with enamel coating BIO has a high degree of adhesion to the metal of the internal tank and protects it from corrosion.



Heating element TitaniumHeat



Modern touch control panel

Ceramic dry heating element

Scale protection



### ELECTRIC STORAGE WATER HEATER SERIES

### **SAFEDRY PRO-ESD/ERD (PRO)**

Series equipped with ceramic heating element provides full comfort and durable long-term operation with all types of water.



Models		Slim models					
Models		ESD 50 V (pro)	ERD 50 V (pro)	ERD 80 V (pro)	ERD 100 V (pro)		
Rated capacity I		50 50 80		80	100		
Mount		Vertical					
Rated voltage / Frequency	230 ~ / 50						
Rated power	1.5						
Rated pressure, max	bar	7					
Width x Depth x Height	mm	365x378x722	445 x 459 x 527	445×459×751	445×459×903		





element







outer casing

loss

Dry heating

High power

Scale protection



### NOVA

Series with DRY stick heating element have been created for long-life and reliable work in areas supplied with highly mineralized or aggressive water.





Models	Slim models	Standard models					
	Nova 50 V slim Nova 50 V N		Nova 80 V	Nova 100 V			
Rated capacity I		50	50	80	100		
Mount		Vertical					
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Rated power	kW	2.0					
Rated pressure, max	bar						
ErP	class	С					
Width x Depth x Height	mm	365 x 378 x 722	445 x 459 x 527	445×459×751	445×459×903		











Steel outer casing

Low heat

Bio-glasslined

Dry heating

control



A round water heater with a choice of power modes, a dry heating element and mechanical control is an excellent solution for hot water supply.

ELECTRIC STORAGE WATER HEATER SERIES





Models		Faro 30 V	Faro 50 V	Faro 80 V	Faro 100 V		
Rated capacity	1	30	50	80	100		
Mount		Vertical					
Rated voltage / Frequency	V/Hz	220-240~ / 50 / 60					
Rated power	kW		0.8 / 1	.2 / 2.0			
Rated pressure, max	bar		7.	.5			
ErP	class	С					
Width x Depth x Height	mm	340×340×638	380×380×755	450×450×828	450×450×983		















inner tank BIO

Mechanical control indicator

power modes

outer casing

loss

ErP class B Dry heating

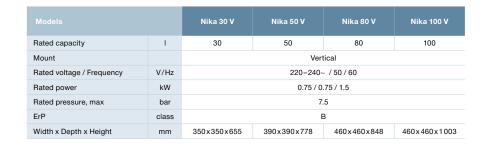
## ELECTRIC STORAGE WATER HEATER SERIES

NIKA

A modern model that combines the advantages of a round water heater with innovative dry heating element.













-0U

Three power modes



Steel outer casing



ErP class B



**BIO** technologies

Low heat

Bio-glasslined

Dry heating

Temperature





### **REVOLVE**

A practical water heater with a universal installation and great application possibilities. Thanks to the optimal range of volumes, the Revolve series is suitable for providing hot water to almost any room in both residential and commercial premises.





Models		Revolve 30	Revolve 50	Revolve 80	Revolve 100	Revolve 120	Revolve 150			
Rated capacity	- 1	30	50	80	100	120	150			
Mount			Vertical / Horizontal							
Rated voltage / Frequency	V/Hz		220-240~/50							
Rated power	kW			1.	.5					
Rated pressure, max	bar		7.5							
ErP	class		В С							
Width x Depth x Height	mm	350x350x579	390x390x726	460x460x752	460x460x892	460x460x1032	460x460x1242			







control









Low heat loss

For perfect integration into

any place

inner tank BIO or horizontal mount

anode

#### Universal installation

#### ELECTRIC STORAGE WATER HEATER SERIES

Universal series can be mounted in vertical or horizontal position for perfect integration in any place.





Models		Giro 50	Giro 50 Giro 80				
Rated capacity	1	50	80	100			
Mount		Vertical / Horizontal					
Rated voltage / Frequency	V/Hz	230~ / 50					
Rated power	kW		1.5				
Rated pressure, max	bar	7					
Width x Depth x Height	mm	445×459×527	445×459×751	445×459×903			







Mechanical control



Steel outer casing



Low heat



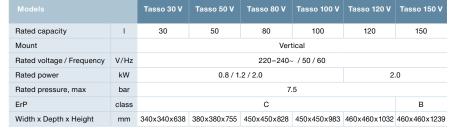
# TASSO (V)

A reliable solution for many years

A simple and reliable water heater that combines a comfortable classic round shape and eco-friendly Bio-glasslined coating as well as the advantages of a powerful heating element.



Tasso 120-150 V





inner tank BIO





control



indicator





outer casing

Low heat loss

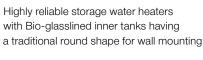
Proven quality



#### ELECTRIC STORAGE WATER HEATER SERIES

### TASSO (H)

with Bio-glasslined inner tanks having a traditional round shape for wall mounting.





Models				Tasso 80 H	Tasso 100 H	Tasso 120 H	Tasso 150 H		
Rated capacity	- 1	30	50	80	100	120	150		
Mount		Horizontal							
Rated voltage / Frequency	V/Hz	220-240~ / 50 / 60							
Rated power	kW			2	.0				
Rated pressure, max	bar		7.5						
ErP	class	В С							
Width x Depth x Height	mm	625x350x350	773x390x390	846x460x460	996x460x460	1126x460x460	1316x460x460		



Bio-glasslined inner tank BIO



Mechanical control



Temperature



Steel outer casing



Low heat



A hit of sales

### ELECTRIC STORAGE WATER HEATER SERIES

## HYPER (V)

A simple, affordable and reliable water heater with convenient mechanical control and a wide variety of capacities allows you to choose a model for any task and placement option.





	Hyper 30 V	Hyper 50 V	Hyper 80 V	Hyper 100 V	Hyper 120 V	Hyper 150 V				
Rated capacity	1	30	50	80	100	120	150			
Mount			Vertical							
Rated voltage / Frequency	V/Hz	230~ / 50								
Rated power	kW			1	.5					
Rated pressure, max	bar		7.5							
ErP	class	В С					В			
Width x Depth x Height	mm	350x350x575	390x390x721	460x460x1032	460x460x1239					







control

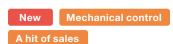








Low heat loss



#### ELECTRIC STORAGE WATER HEATER SERIES

### HYPER (H)

A practical water heater with great application possibilities. Due to the optimal range of volumes, the Hyper series is suitable for providing hot water to almost any room in both residential and commercial premises.





Models	Hyper 30 H	Hyper 50 H	Hyper 80 H	Hyper 100 H	Hyper 120 H	Hyper 150 H				
Rated capacity	- 1	30	50	80	100	120	150			
Mount			Horizontal							
Rated voltage / Frequency	V/Hz		230~ / 50							
Rated power	kW			1	.5					
Rated pressure, max	bar		7.5							
ErP	class	Α	. В С							
Width x Depth x Height	mm	625x350x350	773x390x390	846x460x460	996x460x460	1126x460x460	1316x460x460			







Temperature



Steel outer casing



Low heat

## **SIERRA**

State-of-the-art technological series providing the highest quality of reliability and durability.







#### **Durability.**

A reliable heating element and enlarged anode protects from corrosion and keeps water in the water heater clean and fresh.

#### Ease of use.

The simple mechanical control PRESS & TURN helps to easily use the water heater and change the heating temperature in one motion.

#### Economical.

High-density thermal insulation made of polyurethane foam allows you to keep water hot longer without additional waste of electricity.

#### Safety.

Bio-glasslined coating protects the inner tank from corrosion and provides its resistance to temperature changes.

Models		Sierra 30 V	Sierra 50 V	Sierra 80 V	Sierra 100 V			
Rated capacity	1	30	50	80	100			
Mount			Vertical					
Rated voltage / Frequency	V/Hz	220-240~/50/60						
Rated power	kW		1.	.5				
Rated pressure, max	bar		7.	5				
ErP	class	В	С					
Width x Depth x Height	mm	340X340X618	380X380X735	450X450X808	450X450X963			







Temperature



Steel outer casing



Enlarged



Low heat



Rotating knob

Enlarged anode

### ELECTRIC STORAGE WATER HEATER SERIES CIRCLE

A series of functional water heaters with a long-term warranty and a special anode, which does not need to be replaced. Convenient, practical, reliable and functional Circle water heaters will provide hot water to a house, apartment, office or any other premises without any troubles.

## Warranty without anode replacement



Models		Circle 50 V Slim	Circle 100 V				
Rated capacity	1	50	80	100			
Mount		Vertical					
Rated voltage / Frequency	V/Hz	230~/50					
Rated power	kW		1.5				
Rated pressure, max	bar	7					
Width x Depth x Height	mm	365x378x722	445x459x903				



Bio-glasslined inner tank BIO



control



indicator



Enlarged anode



power 1.5 kW



outer casing



loss



#### ELECTRIC STORAGE WATER HEATER SERIES

### **CHAMPION TITANIUMHEAT**

Champion TitaniumHeat water heaters series continue the Thermex "Champion" line, which includes practical, reliable, and durable water heaters.

Champion of water heating

		Titaniumheat (Slim models)  Titaniumheat (Standard models)									
Models		30 V Slim 50 V Slim 60 V Slim 70 V Slim			50 H Slim	50 <b>V</b>	80 <b>V</b>	100 V	150 V	80 H	
Rated capacity	- 1	30	50	60	70	50	50	80	100	150	80
Mount			Vertical Horizon				Vertical			Horizontal	
Rated voltage / Frequency	V/Hz		230~ / 50								
Rated power	kW					1	.5				
Rated pressure, max	bar		7.0								
Width x Depth x Height	mm	365x378x501	365x378x722	365x378x839	365x378x956	722x378x387	445x459x527	445x459x751	445x459x903	445x459x1283	751 x 459 x 467



Bio-glasslined



Heating element



Mechanical



Temperature



Steel outer casing



Child protection



Low heat

A hit of sales



#### ELECTRIC STORAGE WATER HEATER SERIES

### CHAMPION-ER/ES (V)

The legendary classics of water heaters in a traditional round shape with bio-glasslined inner tank coating having strong corrosion resistance.

Classic round shape fits compactly into the room

			Slim models		Standard models						
		ES 30 V	ES 50 V	ES 80 V	ER 50 V	ER 80 V	ER 100 V	ER 150 V			
Rated capacity	- 1	30	50	80	50	80	100	150			
Mount			Vertical								
Rated voltage / Frequency	V/Hz		230~ / 50								
Rated power	kW				1.5						
Rated pressure, max	bar				8.0						
ErP	class		С								
Width x Depth x Height	mm	365×378×501	365×378×722	365×378×1072	445×459×547	445×459×771	445×459×923	445×459×1283			



Bio-glasslined inner tank BIO



control



indicator



outer casing



Low heat loss



included

Easy maintenance



#### ELECTRIC STORAGE WATER HEATER SERIES

### **CHAMPION-ER/ES (H)**

Classic round shape models for horizontal mounting. A great solution for your home.

**Professional** in water heating

			Slim models		Standard models						
		ES 30 H	ES 50 H	ES 80 H	ER 50 H	ER 80 H	ER 100 H				
Rated capacity	- 1	30	50	80	50	80	100				
Mount			Horizontal								
Rated voltage / Frequency	V/Hz		230~/50								
Rated power	kW			1.	5						
Rated pressure, max	bar			8	.0						
ErP	class		С								
Width x Depth x Height	mm	507×378×365	737×378×365	1072×378×365	527×459×445	751 x 459 x 445	903×459×445				



Bio-glasslined



Mechanical



Temperature



Steel outer casing



Low heat



Power cord





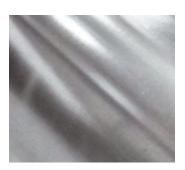
# **INOX TECHNOLOGIES**

STAINLESS STEEL

With 70 years of experience in the production of heating equipment, Thermex does not use the existing solutions, but implements the unique technologies in production that provide high reliability and durability of the stainless steel inner tanks.

### **G.5 COMPLEX**

G.5 Stainless Steel Highest Standard is a complex of unique technologies of the latest generations, created to provide an integral structure of Thermex stainless steel inner tanks and corrosion protection.



#### ASTN+

Special non-corrosive stainless steel of Thermex inner tanks. Unlike ferritic steel, the high-alloyed (austenitic) steel ASTN+ doesn't rust even at high pressure and frequent temperature changes which are the normal conditions of a water heater work.



#### C.M.T.

Cold Metal Transfer is a modern technology of cold welding, creating the most reliable seam welds. The temperature of cold welding is 2.5 times lower than the common welding, that's why alloying additives are not burned. The lattice of the welded metal retains a sustainable structure that allows to make the weld joints which do not corrode.



#### **TIG-tronic**

The complex of automatic robotic welding eliminates the possibility of inhomogeneous welds and metal overheating. Fine calibration of high-precision ensure perfect accuracy and absolute strength.



#### GS-Duo

Double feeding of the protective gas in the welding zone almost completely displaces the oxygen, creating an area close to technical vacuum. The welding process becomes absolutely stable, and the weld is twice corrosion-resistant.



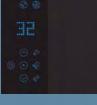
#### **Total Quality Control**

Double Tank is a special design of a flat water heater with two inner tanks. Thermex has developed such a design to make flat water heaters as reliable and resistant to water hammering and temperature changes, as the round models. In this case Double Tank water heaters are compact in size and easily fit into small rooms.









Auto-rotation of the control panel



#### Electronic anode

protection of the water heater from corrosion without replacement of anodes during operation



#### **Double InoxDryHeat**

heating elements in protective flash



Power savino



Anti-Legionella function



Scale orotection



No Frost mode



Self-diagnosis



Universal montage



Double InoxDryHeat heating element



Touch control panel



Memory function



"Holiday" function

Exceeds

expectations ·

the imagination

#### **ELECTRIC STORAGE WATER HEATER SERIES**

### **BONO Wi-Fi**

A bright novelty — the Bono Wi-Fi series — impresses with its exterior and content: modern technologies have turned this water heater into a masterpiece of functionality, durability and comfortable operation. The series features wireless and touch control capabilities, a reliable internal tank, a dry heating element and a long-term warranty.

Stylish design Dry heating **Integration into a Smart Home** Steel outer casing



		Bono 30 Wi-Fi Bono 50 Wi-Fi		Bono 80 Wi-Fi	Bono 100 Wi-Fi		
Rated capacity	- 1	30	50	80	100		
Mount		Vertical / Horizontal					
Rated voltage / Frequency	V/Hz		230~	/ 50			
Rated power	kW	0.75 / 1.5 / 2.25		1.0 / 2.0 / 3.0			
Rated pressure, max	bar	7					
Width x Depth x Height	mm	512x290x540 512x290x765 512x290x1105 512x29					





element









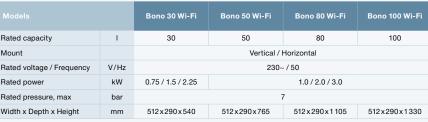








loss proof



# Unique design. The series is distinguished by the original

design of the case and the control panel with a universal display the time and temperature readings automatically take an upright position.

#### Proven reliability technologies.

A durable G.5 stainless steel inner tank is resistant to corrosion even at welds, and two InoxDryHeat stainless steel heating elements ensure high heat transfer and durability.

#### Electronic anode.

Reliable protection of each internal tank from electrochemical corrosion with a special electronic anode, which serves for many years without replacement.

#### High power.

Built-in heating elements with a maximum power of 3,000 Watts heat water in minutes, and power adjustment feature lets adapt Bono Wi-Fi operation to your conditions.

#### Protection against scale and bacteria.

Special water quality protection functions prevent bacteria growth inside the water heater and significantly reduce the amount of scale.

#### Convenient functions.

Bono Wi-Fi has built-in functions for comfortable and safe operation: Memory function, Frost protection.

#### Extensive control options.

Bono Wi-Fi can be configured on the touch control panel or in Thermex Home application from a smartphone.





Stainless steel inner tank G.5



Flat shape models



Touch control



Self-diagnosis



No Frost mode



Heat loss proof



Drain outlet

# IF PRO—IF (PRO)

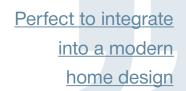
Stainless steel series with flat shape is perfect to integrate into a modern home design, it takes less space for an installation, even in small rooms and bathrooms.

Integration into a Smart Home

A hit of sales







#### Space saving.

Water heater is designed with the Double Tank technology. Thanks to this technology, the water heater becomes flat and has small dimensions, so it's easy to place it even in a small apartment.

#### Effective work.

4 programmed heating modes will solve any task given: quick, standard, eco, freeze protection mode NO FROST.

#### High reliability.

Stainless steel inner tank G.5 with corrosion protection ensures stable and long-life operation.

#### Touch control panel.

User-friendly interface with indication for heating, switching on and operating modes.

#### Intelligent control.

Self-diagnosis and error messages.

#### Design.

Modern stylish body in a classic white color.



Stylish control panel

Models		IF 30 V (pro)	IF 50 V (pro)	IF 80 V (pro)	IF 100 V (pro)	IF 50 H (pro)	IF 80 H (pro)		
		IF 30 V (pro) Wi-Fi	IF 50 V (pro) Wi-Fi	IF 80 V (pro) Wi-Fi	IF 100 V (pro) Wi-Fi	IF 50 H (pro) Wi-Fi	IF 80 H (pro) Wi-Fi		
Rated capacity	1	30	50	50	80				
Mount			Vert	ical		Horiz	ontal		
Rated voltage / Frequency	V/Hz			230~	/ 50				
Rated power	kW			0.7 / 1.	3 / 2.0				
Rated pressure, max	bar		7						
Width x Depth x Height	mm	452x263x587 452x263x880 510x293x1018 510x293x1240 858x263x474 996x293x							



Stylish design



#### ELECTRIC STORAGE WATER HEATER SERIES

### ID SMART—ID (SMART)

Stainless steel series with dark-colored casing and flat shape for perfect integration in any place.

**Unrivaled** elegance and efficiency

		ID 30 V (smart)	ID 50 V (smart)	ID 80 V (smart)	ID 100 V (smart)	ID 50 H (smart)	ID 80 H (smart)	
Rated capacity	- 1	30	30 50		80 100		80	
Mount			Ver	tical		Horiz	ontal	
Rated voltage / Frequency	V/Hz			230-	- / 50			
Rated power	kW			0.7 / 1	.3 / 2.0			
Rated pressure, max	bar		8					
Width x Depth x Height	mm	453x263x587 453x263x880 511x293x1018 511x293x1240 858x263x474 996x293:						



















Stainless steel inner tank G.5

class B

Flat shape models

control

function

No Frost

Self-diagnosis

outlet

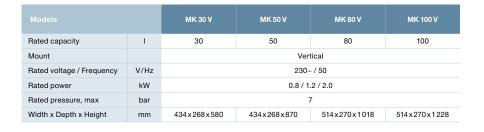
**Practical** choice

#### ELECTRIC STORAGE WATER HEATER SERIES

#### **MECHANIK**—**MK**

Flat shape, ergonomics, and ease control make this series a universal solution for an apartment or a house.



















Flat shape Steel outer Fast heating Mechanical control with LCD display

Low heat

### **DREAM**

A series of modern flat water heaters with copper heating element, universal mounting and super-flat housing for compact placement. The Dream is characterized by mechanical control with electronic operation indication, and the special design of the panel makes the settings convenient in any position.





Models		Dream 30	Dream 50	Dream 80	Dream 100		
Rated capacity	- 1	30	30 50 80				
Mount		Vertical / Horizontal					
Rated voltage / Frequency	V/Hz		230~	-/50			
Rated power	kW		2	.0			
Rated pressure, max	bar	7					
Width x Depth x Height	mm	452x263x587 452x263x880 510x293x1018 510x293x124					







models



Mechanical control with LCD display



Vertical or horizontal mount



Low heat loss

Hot water

volume

in the required

High power

Stylish control panel



#### ELECTRIC STORAGE WATER HEATER SERIES

### IF ECO—IF (ECO)

Flat water heater series with an electronic display and simple mechanical control is a universal solution for an apartment or a house.

		IF 30 V (eco)	IF 50 V (eco)	IF 80 V (eco)	IF 100 V (eco)		
Rated capacity	- 1	30	50	80	100		
Mount			Ver	tical			
Rated voltage / Frequency	V/Hz		230~	/ 50			
Rated power	kW		0.7 / 1.	3/2.0			
Rated pressure, max	bar	7					
Width x Depth x Height	mm	453×263×557 452×263×838 511×293×968 511×293					



inner tank G.5

Flat shape



Mechanical control with LCD display



Fast heating



Three power modes



Low heat



Stylish design

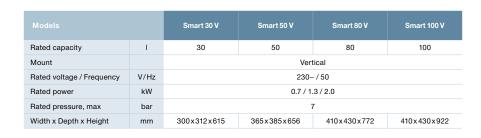
A hit of sales

### ELECTRIC STORAGE WATER HEATER SERIES

# High-tech modern series



The water heater is in an original square case with a stainless steel inner tank. The square shape greatly simplifies placement, and the new design with a matte finish of the case will not leave anyone indifferent and will allow you to easily integrate the equipment into any interior.









@thermex

InoxDryHeat heating element in protective flask



Flat shape models



Touch control



Rapid heating power 2.0kW



Self-diagnosis



Steel outer casing



Low heat

Simple control

ECO mode

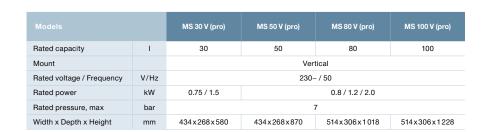


### ELECTRIC STORAGE WATER HEATER SERIES

### M-SMART PRO-MS (PRO)

Stainless steel series with flat shape and dry heating element is an ideal solution for city apartments and offices. LCD display with touch control and modern design makes the model comfortable and functional.







Stainless steel



Flat shape



Mechanical control with LCD display



Fast heating mode **2.0kW**: 50, 80, 100l; **1.5kW**: 30l



Steel outer casing



Protection anode



ow hea

## LIMA Wi-Fi

Innovative heating in a classic casing — this is how Thermex Lima Wi-Fi can be described. The new water heater combines proven and progressive technologies in the field of water heating, thus becoming a modern, energy efficient and reliable water heater.

Integration into a Smart Home

Innovation heating







#### Lima 100 Wi-FI Lima 30 Wi-Fl I ima 50 Wi-FI I ima 80 Wi-Fl 50 30 80 100 Rated capacity 1 Mount Vertical 230~/50 Rated voltage / Frequency V/Hz Rated power kW 1.5 2.0 Rated pressure, max bar Width x Depth x Height 340×355×543 340×355×775 410x425x800 410×425×948 mm







Infrared dry heating element WaveDryHeat

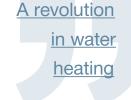


Touch

Fast heating mode 2.0kW: 50, 80, 1001: 1.5kW: 301



Low heat



#### Infrared dry heating element WaveDryHeat.

The innovative heating element is not limited to the coil of the heating element, it heats the water in the entire space of the inner tank, reducing the time for heating the water and the volume of scale formed.

#### Wi-Fi Motion.

Water heater wireless control technology from any Android or IOS mobile device.

#### Convenient control panel.

The display and touch buttons with a nice blue backlight will help you set up the appliance in a couple of touches, and the light indication will inform you about the activation of heating.

#### Internal tank made of stainless steel.

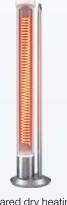
The robust inner tank is made of stainless steel with G.5 technology, which ensures corrosion resistance even in welded seams.

#### Reliability and durability.

High-quality materials and work technologies ensure long-term and uninterrupted heating of water, which is confirmed by a 7-year guarantee for the internal tank.

#### Safety.

The series provides protection against overheating, switching on without water, and a residual current device on the power cord.



Infrared dry heating element WaveDryHeat



Stylish touchscreen control panel with display







### **PRAKTIK**

Practical series of water heaters with stainless steel inner tanks and high power heating elements.



Slim models			Standard models						
Models		Praktik 30 V Slim	Praktik 50 V Slim	Praktik 50 V	Praktik 80 V	Praktik 100 V	Praktik 150 V		
Rated capacity	1	30	50	50	80	100	150		
Mount			Vertical						
Rated voltage / Frequency	V/Hz			230~	- / 50				
Rated power	kW			1.0 / 1	.5 / 2.5				
Rated pressure, max	bar		7						
Width x Depth x Height	mm	365×378×501	365×378×501 365×378×722 445×459×547 445×459×771 445×459×923 445×459×						





Heating element TitaniumHeat



Mechanical control



Fast heating mode



Steel outer casing



Child protection



anode



Low heat

Stylish control panel

The best choice



### ELECTRIC STORAGE WATER HEATER SERIES

SOL

High-tecl This series has a stylish control panel and includes all the latest technological developments of Thermex.

RIC STORAGE WATER HEATER SERIES	High-tech
.0	<u>modern</u>
	<u>series</u>
ch modern water heater with stainless steel inner tank.	

		Solo 30 V Solo 50 V		Solo 80 V	Solo 100 V		
Rated capacity	- 1	30	30 50 80		100		
Mount		Vertical					
Rated voltage / Frequency	V/Hz		230~	- / 50			
Rated power	kW		2	.0			
Rated pressure, max	bar	7					
Width x Depth x Height	mm	340x355x534 340x355x775 410x425x800 410x425x9					



inner tank G.5



Heating element TitaniumHeat



Mechanical control with LCD display



High rated power 2.0 kW



Steel outer



Low heat

A hit of sales

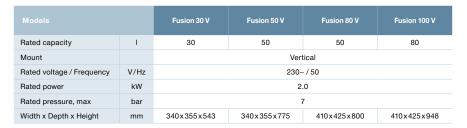
### ELECTRIC STORAGE WATER HEATER SERIES

### **FUSION**

Stainless steel series with minimalistic design, high functionality, and ease of operation.

















Mechanical control



High rated power 2.0 kW



Low heat loss

Simple installation

A hit of sales

#### ELECTRIC STORAGE WATER HEATER SERIES

#### **ULTRASLIM**—IU

The slimmest model in the range! Stainless steel series with space saving ultra-slim diameter for easy installation in the confined spaces.



		IU 30 V IU 40 V		IU 50 V		
Rated capacity	1	30	40	50		
Mount		Vertical				
Rated voltage / Frequency	V/Hz		230~/50			
Rated power	kW		0.7 / 1.3 / 2.0			
Rated pressure, max	bar	7				
Width x Depth x Height	mm	270x285x800 270x285x1015 270x28				



Stainless steel inner tank G.5





Mechanical control



Fast heating mode



Steel outer



Three power modes



thermex 🔁

#### COMPACT ELECTRIC STORAGE WATER HEATERS

### RIF

An elegant series of small storage water heaters with a modern design, compact dimensions and easy operation.

Easy control

Dark case



# Stylish integration in any kitchen

#### Health care.

Bio-glasslined coating reliably protects the inner tank from corrosion and keeps the water clean and fresh.

#### Easy installation.

A series of compact water heaters includes under and over sink mounting models, which makes it convenient to place water heater even in a small space.

#### Reliability.

Bio-glasslined coating increases tank resistance to temperature changes, water hammers and microcracks appearance in active using.

#### Easy operation.

All controls are located on the front panel, which helps to adjust the temperature — literally in one motion.

#### Functionality.

The light indication informs you about heating mode and switch on of the water heater.

		RIf 7 O	Rif 7 U	Rif 10 O	Rif 10 U	Rif 15 O	Rif 15 U
Rated capacity	1	7		10		15	
Mount		Over	Under	Over	Under	Over	Under
Rated voltage / Frequency	V/Hz	230~/50					
Rated power	kW			1	.5		
Rated pressure, max	bar			3	3		
ErP	class	В					
Width x Depth x Height	mm	262×248×399 291×278×416 329×315×447					15×447





Mechanical TitaniumHeat control



anode





Heat loss proof



Modern design



The compact water heater with original form is a great solution for placement in kitchens, above or below the sink.

An elegant solution for home comfort

Stylish design



#### Health care.

Bio-glasslined coating reliably protects the inner tank from corrosion and keeps the water clean and fresh.

#### Easy installation.

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#### Easy operation.

All controls are located on the front panel, which helps to adjust the temperature - literally in one motion.

#### Functionality.

The light indication informs you about heating mode and switch on of the water heater.

		Day 7 O	Day 7 U	Day 10 O	Day 10 U	Day 15 O	Day 15 U
Rated capacity	1	7		10		15	
Mount		Over	Under	Over	Under	Over	Under
Rated voltage / Frequency	V/Hz			230~	/ 50		
Rated power	kW			1.	5		
Rated pressure, max	bar	8					
ErP	class	В					
Width x Depth x Height	mm	262×248×399 291×278×416 329×315×447					15×447









anode





proof



Modern design



#### The perfect solution **GOLF**

A simple and reliable water heater that combines a comfortable classic round shape and eco-friendly Bio-glasslined coating, as well as the advantages of heating with a powerful heating element.



		Golf 10 O	Golf 10 O Golf 10 U		Golf 15 U		
Rated capacity	- 1	1	0	15			
Mount		Over	Under	Over	Under		
Rated voltage / Frequency	V/Hz		230~	- / 50			
Rated power	kW		1	.5			
Rated pressure, max	bar	8					
Width x Depth x Height	mm	270x310x380 270x310x465					







mechanic control









loss

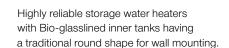
power 1.5kW

**Good solution** Stylish design

#### COMPACT ELECTRIC STORAGE WATER HEATERS

# MINI

It will always be there for you





Models		Mini 10 O	Mini 10 U	Mini 15 O	Mini 15 U	
Rated capacity	1	10		15		
Mount		Over Under		Over	Under	
Rated voltage / Frequency	V/Hz	230~/50				
Rated power	kW	1.5				
Rated pressure, max	bar	7				
Width x Depth x Height	mm	270x31	0x380	270×310×465		











mode





loss

Optimal heating power 1.5kW

## **BUONO**

Convenient water heaters with modern design, wide placement possibilities, compact dimensions. Buono is simply located above or under the sink, on the wall or in a niche, or in a locker, it is easy to connect and provides fast water heating.

New Stylish design

A hit of sales





#### A wide range of models.

The series includes models with a volume of 10, 15 and 30 liters with nozzles on top and bottom for placement above and under the sink.

#### Bio-glasslined inner tank coating.

The patented Thermex coating reliably protects the inner tank from corrosion, maintaining its integrity throughout the entire service life.

#### A convenient control panel.

A display and touch buttons with a nice blue backlight will help you set up the operation in a couple of touches, and a light indication will inform you about the activation of heating.

#### Easy installation.

A series of compact water heaters includes under and over sink mounting models, which makes it convenient to place water heater even in a small space.

#### Fast heating.

The combination of the heating element power and a small capacity provides fast heating of water.

#### New design.

A moderate and neat dark casing perfectly complements the sophisticated interiors and fits into any color scheme.

#### Intelligent control.

Self-diagnosis and error messages.

		Buono 10 O	Buono 10 U	Buono 15 O	Buono 15 U	Buono 30 O	Buono 30 U
Rated capacity	1	10		15		30	
Mount		Over Under		Over	Under	Over	Under
Rated voltage / Frequency	V/Hz	230~ / 50					
Rated power	kW		1.5				
Rated pressure, max	bar	7.5					
ErP	class	В					
Width x Depth x Height	mm	340×290×340 380×325×380 440×390×440				90×440	









Electronic control Optimal heating with LED display power **1.5 kW** 



ng Smar M mode



No Fros



Self-diagnosis and error indication



Power-of memory



Compact



Low heat

## **NUOVO**

The electronically controlled small water heater with a wide range of functionalities can be easily placed above or under the sink and will become a reliable companion to your home. Thanks to its modern design, Nuovo will suit any interior, and the optimal power of 1,500W will ensure fast heating and stable operation in most electrical grids.

Stylish design

Easy installation



#### A wide range of models.

The line includes models with a volume of 10, 15 and 30 liters with nozzles on top and bottom for placement above and under the sink.

Compact

and pretty

#### Bio-glasslined inner tank coating.

The patented Thermex coating reliably protects the inner tank from corrosion, maintaining its integrity throughout the entire service life.

#### A convenient control panel.

A display and touch buttons with a nice blue backlight will help you set up the operation in a couple of touches, and a light indication will inform you about the activation of heating.

#### Easy installation.

A series of compact water heaters includes under and over sink mounting models, which makes it convenient to place water heater even in a small space.

#### Fast heating.

The combination of the heating element power and a small capacity provides fast heating of water.

#### New design.

A moderate and neat dark casing perfectly complements the sophisticated interiors and fits into any color scheme.

#### Intelligent control.

Self-diagnosis and error messages.

		Nuovo 10 O	Nuovo 10 U	Nuovo 15 O	Nuovo 15 U	Nuovo 30 O	Nuovo 30 U
Rated capacity	- 1	10		15		30	
Mount		Over Under		Over	Under	Over	Under
Rated voltage / Frequency	V/Hz	230~/50					
Rated power	kW	1.5					
Rated pressure, max	bar	7.5					
ErP	class	В					
Width x Depth x Height	mm	340×290×340 380×325×380 440×390×440				90×440	







Electronic control with LED display



Optimal heating power 1.5kW



Smart mode



mode



Self-diagnosis and error indication





Convenient control

Compact



loss



Low heat

### HIT PRO-H (PRO)

Series of compact storage water heaters are suitable for places where you need a small volume of hot water, such as kitchens, workshops and small business restrooms.





Models		H 5 O (pro)	H 5 U (pro)	H 10 O (pro)	H 10 U (pro)	H 15 O (pro)	H 15 U (pro)	H 30 O (pro)	H 30 U (pro)	
Rated capacity	- 1	5		1	10		15		30	
Mount		Over	Under	Over	Under	Over	Under	Over	Under	
Rated voltage / Frequency	V/Hz	230~/50								
Rated power	kW		1.5							
Rated pressure, max	bar	8.0								
ErP	class	В			0					
Width x Depth x Height	mm	275 x 310 x 275 340 x 300 x 340 380 x 340 x 380			450 x 4	10×450				



inner tank BIO





control





Low heat loss

Easy control

#### COMPACT ELECTRIC STORAGE WATER HEATERS

TitaniumHeat

### **RISO**

Riso is designed to optimally solve the problem of hot water in the exact volume that is required by the user. This water heater embodies the idea of modern, technological and at the same time simple and understandable equipment for everyday life.





Models		Riso 10 O	Riso 10 U	Riso 15 O	Riso 15 U	Riso 30 O	Riso 30 U
Rated capacity	- 1	10		15		30	
Mount		Over	Under	Over	Under	Over	Under
Rated voltage / Frequency	V/Hz	220-240~/50/60					
Rated power	kW		1.5				
Rated pressure, max	bar	7.5					
ErP	class	Α		В		С	
Width x Depth x Height	mm	340 x 29	90 x 340	380 x 32	25 x 380	440 x 39	90 x 440



Bio-glasslined inner tank BIO





Optimal heating power 1.5 kW



Compact



Low heat

thermex 🔁

#### COMPACT ELECTRIC STORAGE WATER HEATERS

# **BLITZ**

Series of compact and powerful storage water heaters with stainless steel inner tanks and extremely fast heating time.

Fast heating





#### Compactness.

10- and 15-liter water heaters are perfect for small apartments and country houses.

#### High reliability.

G5 stainless steel inner tank with corrosion protection ensures stable and long-life operation.

#### High efficiency.

This model provides high power (2.5 kW), which ensures the fastest water heating - in just 12 minutes.

#### Ease of use.

The simple mechanical PRESS & TURN control with child protection helps to easily use the water heater and change the heating temperature in one motion.

Models		IBL 10 O IBL 10 U		IBL 15 O	IBL 15 U		
Rated capacity	- 1	10		15			
Mount		Over Under		Over	Under		
Rated voltage / Frequency	V/Hz		230~ / 50				
Rated power	kW	1.5 / 2.5					
Rated pressure, max	bar	7					
Width x Depth x Height	mm	290×291×428 316×318			18×455		



Stainless steel inner tank G.5



Fast heating Mechanical mode control



protection





includid



Modern design





FLOOR-STANDING,
INDIRECT
AND COMBINED ELECTRIC
STORAGE WATER HEATERS

#### FLOOR-STANDING ELECTRIC STORAGE WATER HEATER SERIES

### **KELPIE**

A new series of large storage water heaters with an internal tank made of stainless steel, built-in heating element, reliable protection and original design — the deep gray color of the body perfectly complements the interiors, and special coating protects the tank from scratches and burnout.

A convenient solution in a stylish case







Case coating with anti-burnout and scratch protection



		Kelpie 150 F Kelpie 200 F		Kelpie 300 F		
Rated capacity	1	150	300			
Mount		Floor-standing				
Rated voltage / Frequency	V/Hz	230 / 400~ / 50				
Rated power	kW	2.0 / 4.0 / 6.0				
Rated pressure, max	bar	7				
Width x Depth x Height	mm	520×584×1110 520×584×1360 520×584×18				







3 power modes 2/4/6kW



Rapid heating speed



Single-phase and three-phase connection



Durable housing



Safety group and vavle

#### Practicality.

The volume of the internal tank is from 150 to 300 liters, so you will have a large amount of preheated water.

#### **Energy-efficient heating.**

A powerful built-in heating element with high heat transfer heats the water, and thanks to the SuperFoam thermal insulation, the high temperature inside will be maintained longer.

#### Reliability.

The inner tank of the series is made of durable stainless steel using G.5 technology, therefore, it retains its integrity even during intensive operation.

#### Classical heating technologies.

The heating element made of copper with high thermal conductivity has three power modes — 2, 4 and 6kW. The control in the series is mechanical — each switch starts its own heating circuit, and the temperature is adjusted by a regulator on the front of the case.

#### Durable housing.

Kelpie is resistant to damage — the impactresistant plastic of the case is used for models with a volume of 150 / 200 liters, and for the model with a volume of 300 liters, the case is made of metal. The original case coating protects against burnout, minor scratches and provides the genuine color.

#### Comfort technologies.

The recirculation nozzle allows you to maintain a constant availability of water in the pipes and save water.

#### Versatility.

The Kelpie series has the possibility of single-phase and three-phase connection.



Recycling



Floor standing model



Heat loss proof

### thermex

#### FLOOR-STANDING ELECTRIC STORAGE WATER HEATER SERIES

### **ORBIT**

Easy to place, simple to use and enjoyable to look at — this is how this water heater can be described. Powerful electric water heater in a round casing that stands on the floor — no more holes in the walls and mounting brackets.

New Best price Stylish design



		Orbit 50 V	Orbit 80 V	Orbit 100 V	Orbit 120 V	Orbit 150 V	
Rated capacity	1	50	80	100	120	150	
Mount		Floor-standing					
Rated voltage / Frequency	V/Hz			220-240~ / 50 / 60	0		
Rated power	kW	1.5 3.0					
Rated pressure, max	bar	7.5					
Width x Depth x Height	mm	470×470×588	470×470×763	470×470×900	470 x 470 x 1 037	470×470×1247	



inner tank BIO





control



casing





Heat loss



#### Low expenses.

High-density thermal insulation made of polyurethane foam allows you to keep water hot longer without additional waste of electricity.

#### Durability.

Bio-glasslined coating reliably protects the inner tank from corrosion, while the magnesium anode increases protection twice.

#### High efficiency.

This model provides high power (3.0kW) for 100, 120, 150 liters, which ensures the fastest water heating.

#### Easy operation.

All controls are located on the front panel, which helps to adjust the temperature — literally in one motion.

#### Functionality.

The light indication informs you about heating mode and switch on of the water heater.



Modern design

#### FLOOR-STANDING ELECTRIC STORAGE WATER HEATER SERIES

# **CHAMPION FLOOR — ER**

Professional line. Floor-standing water heaters with big capacity and excellent performance, created to supply large volumes of hot water.





Models		ER 200 V	ER 300 V		
Rated capacity	- 1	200 300			
Mount		Floor-standing			
Rated voltage / Frequency	V/Hz	230 / 400~ / 50			
Rated power	kW	1.0 / 2.0 / 3.0			
Rated pressure, max	bar	8			
Width x Depth x Height	mm	560×672×1216 560×672×1705			





Fast heating mode



control

Steel outer casing











Side connections G 3/4



Three power control buttons

### Large volume.

Floor-standing models with 200and 300-liter capacity.

#### Low expenses.

High-density thermal insulation made of polyurethane foam allows you to keep water hot longer without additional waste of electricity.

#### **Durability.**

Bio-glasslined coating reliably protects the inner tank from corrosion, while the magnesium anode increases protection twice.

#### Robust housing.

The reinforced construction of the body made of high-strength steel.

#### Extra-strong heating.

Three heating modes with a power of up to 3kW provide a large volume of water within a short time.

#### Universal power connection.

Possibility of single-phase (230V) or three-phase connection (400 V).

#### Integration with gas boilers.

Combined water heaters designed to become a part of gas boilers and multiply their efficiency.



Reliable mechanical control







3 power modes 2/4/6kW



Stainless steel heat exchanger



Recycling



Rapid heating speed



The possibility of connecting a heating element



Durable housing



The possibility of connecting a control panel



Safety group and vavle



Heat loss proof

#### INDIRECT ELECTRIC STORAGE WATER HEATER SERIES

## **NIXEN**

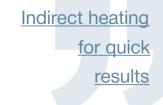
A series with an original body coating, large volume, floor placement and a spacious internal tank for heating water by the heating system. Nixen by default implements only indirect heating, but it is possible to integrate a control panel with a 6kW heating element if necessary.

Stylish design

Indirect heating







#### Efficient heating.

The built-in heat exchanger is connected to the heating system and heats the water by the heat carrier. Nixen works with any independent heating systems, boilers and heat carriers.

#### High-quality heat exchangers.

The area of the Nixen heat exchanger varies from 0.86 to 1.13 m<sup>2</sup>, which ensures a high heating rate — from 34 to 53 minutes. The stainless steel heat exchangers are resistant to corrosion and have a power of 17,000 Watts.

#### Durability.

G.5 stainless steel inner tank with corrosion protection ensures stable and long-life operation.

#### Control panel installation opportunity.

Nixen is an indirect heating boiler, but if desired, you can turn it into a combined type water heater, it is enough to install a control panel with a 6 kW heating element, where you can mechanically adjust the heating power and temperature, and provie the power to ensure the heater operation.

#### New safety group.

A safety valve and a safety group are installed in the series these components protect against overpressure both in the hot water supply system and inside the water heater.

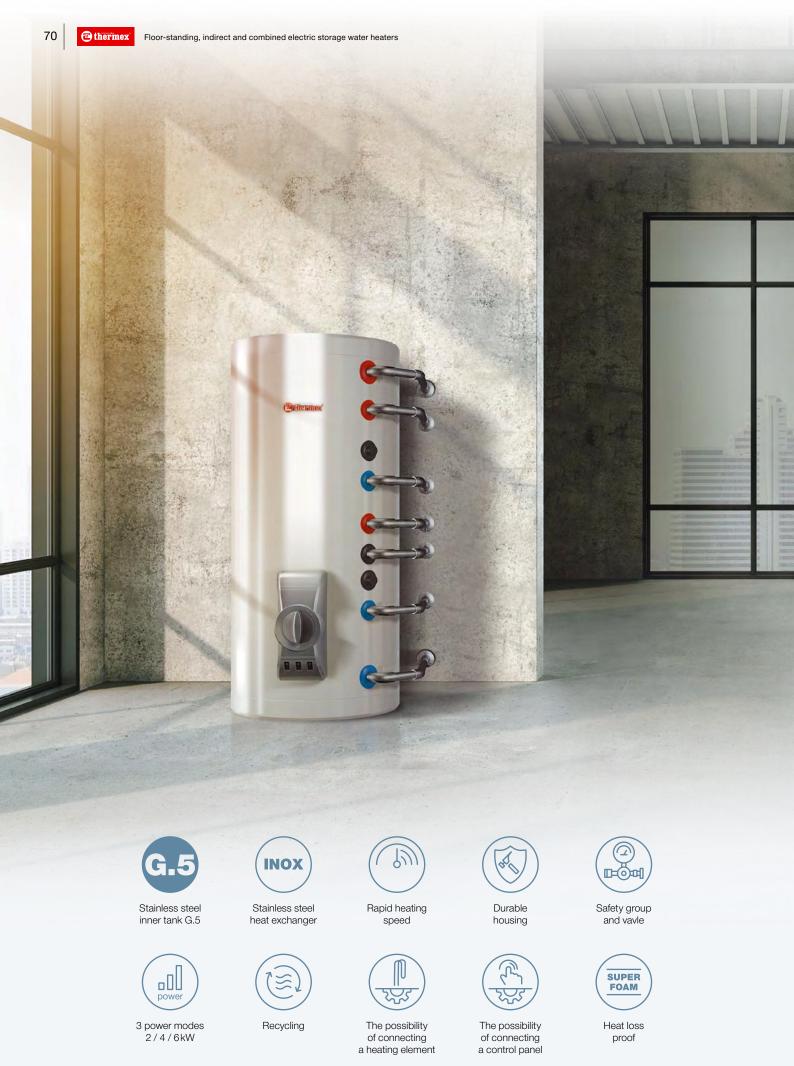
		Nixen 150 F (combi)	Nixen 200 F (combi)	Nixen 250 F (combi)	Nixen 300 F (combi)		
Rated capacity	1	150 200		250	300		
Mount			Floor-standing				
Heat exchanger ares	m²	0.	86	0.94	1.13		
Coil power	kW	17.0		19.0	24.0		
Width x Depth x Height	mm	520×520×1066	520x520x1346	520x520x1604	520×520×1864		



Heating element TitaniumHeat



Modern control panel



Two times

efficient

more powerful,

two times more

#### COMBINED ELECTRIC STORAGE WATER HEATER SERIES

# COMBI INOX PRO—IRP (COMBI) PRO

Professional line. New large-capacity stainless steel combined water heater with G.5 stainless steel inner tanks and two stainless steel heat exchangers. Designed to work simultaneously with two alternative energy sources — a heating boiler and a solar collector. It is easily integrated into the heating system and has a high indirect heating rate — 200 liters of water are heated to 45 degrees in just 15 minutes.

Classic design Rapid heating speed





#### Wide opportunities.

Designed to work simultaneously with two alternative energy sources a heating boiler and a solar collector.

#### Low expenses.

High-density thermal insulation made of polyurethane foam allows you to keep water hot longer without additional waste of electricity.

#### Durability.

G.5 stainless steel inner tank with corrosion protection ensures stable and long-life operation.

#### High reliability.

2 enlarged protection anodes.

#### Fast heating.

Three heating modes with a power of up to 6kW provide a large volume of water within a short time.

#### Integration with gas boilers.

Combined water heaters designed to become a part of gas boilers and multiply their efficiency.

Models		IRP 200 V (combi) PRO
Rated capacity	1	200
Mount		Floor-standing
Rated voltage / Frequency	V/Hz	230~ / 50
Rated power	kW	6.0
Heat exchanger ares	m²	2x0.7
Coil power	kW	2x24.0
Rated pressure, max	bar	7
Width x Depth x Height	mm	560×672×1216



Side connections G3/4



Reliable mechanical control

#### COMBINED ELECTRIC STORAGE WATER HEATER SERIES

# COMBI INOX — IRP (COMBI)

Powerful and economical

Professional line. New range of large-capacity stainless steel combined water heaters for domestic or industrial use. Highly efficient and widely applied in central heating systems, gas boilers, heat pumps, solar systems, etc.

Good price

Energy efficiency





Integrated heat exchanger

		IRP 150 V (combi)	IRP 200 V (combi)	IRP 280 V (combi)	IRP 300 V (combi)
Rated capacity	1	150	200	280	300
Mount		Floor-standing			
Rated voltage / Frequency	V/Hz	230~ / 50			
Rated power	kW	6.0			
Heat exchanger ares	m²	0.72			
Coil power	kW	24.0			
Rated pressure, max	bar	7			
Width x Depth x Height	mm	560×672×961 560×672×1215 560×672×1594 560×672			







One indirect heat Mechanical exchanger



control

Steel outer casing



Floor standing



Heat loss proof

#### Large volume.

Floor-standing models with 150 — 300 liters capacity.

#### Low expenses.

High-density thermal insulation made of polyurethane foam allows you to keep water hot longer without additional waste of electricity.

#### Durability.

G.5 stainless steel inner tank with corrosion protection ensures stable and long-life operation.

#### High reliability.

2 enlarged protection anodes.

#### Fast heating.

Three heating modes with a power of up to 6kW provide a large volume of water within a short time.



Reliable mechanical control



Side connections G3/4

#### COMBINED ELECTRIC STORAGE WATER HEATER SERIES

# **FLAT COMBI**

A new water heater with combined heating technology and a flat body that fits easily into the room and provides quick and economical water heating by the heating system.

A hit of sales

Energy efficiency





Two indirect heat exchangers

# A new level of efficiency

#### Combined heating.

The Flat Combi heats the water both with a built-in heating element and with an indirect heat exchanger.

#### Reliable internal tank.

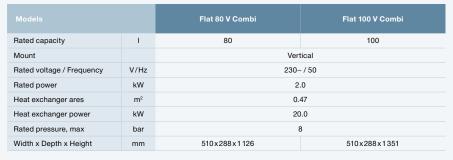
Made of stainless steel with G.5 technology for corrosion resistance and durability.

#### High heating rate.

A 20kW heat exchanger and a 2kW heating element quickly heat water — from 15 minutes for 80 liters with indirect heating and 136 minutes with a heating element.

#### Comfort of use.

Mechanical regulator for setting the heating element temperature and a socket for installing a heating boiler temperature sensor.









One indirect exchanger



control

Steel outer

casing



Floor standing



Heat loss proof



All branch pipe outlets are conveniently located on the bottom

#### COMBINED ELECTRIC STORAGE WATER HEATER SERIES

# COMBI — ER (COMBI)

Professional line. Combined storage water heaters with an integrated high-performance serpentine heat exchanger and electric heating element. Highly efficient solution for using the alternative sources of heating energy.

**Universal** home appliance







One indirect heat exchanger



control



casing



Heat loss proof



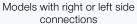
A hit of sales

Classic round case











Additional thermostat's connection port (optional)

#### Maximum integration.

Combined water heaters designed to become a part of any modern heating system and multiply its efficiency by integration with:

- Central heating systems
- Gas and fuel boilers
- Heat pumps
- Solar collectors

... and other popular types of domestic heating sources.

#### Maximum efficiency.

The internal heating controlled by a double safety thermostat and temperature setting knob, through the coil may work in combination with an external heating system, thus making a double heating source for maximum hot water output. When the heating element is off, water can be heated by an external source via a coil. When the heating element is on and the external heating system is off, it helps saving energy in the summer time.

#### Maximum reliability.

COMBI series provide optimum reliability even when working with severer conditions than a conventional water heaters. Inner tank and heat exchanger are covered with Bio-glasslined coating distinguished by the highest grade of anticorrosion protection. Long life of COMBI heaters is secured by high-quality raw materials and spare parts with multi-stage quality control at the production lines.

Models		ER 80 V (combi)	ER 100 V	/ (combi)	ER 150 V	(combi)
		base	base	optional	base	optional
Rated capacity	1	80 100 150				50
Mount		Vertical				
Rated voltage / Frequency	V/Hz	230~/50				
Rated power	kW	1.2		1.	.5	
Heat exchanger ares	m²	0.22	0.22	0.41	0.22	0.41
Heat exchanger power	kW	6.5	6.5	10.0	6.5	10.0
Rated pressure, max	bar	8				
Width x Depth x Height	mm	445 x 459 x 771 445 x 459 x 923 445 x 459 x 1283			9 x 1283	



ELECTRIC INSTANTANEOUS
WATER HEATERS

thermex 🔁

#### PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

# **HUDSON**

A stylish instantaneous water heater that attracts attention with its appearance at first glance, and then conquers with its advanced features. High-quality materials, electronic controls and modern technologies make Hudson an excellent solution for both an apartment and a country house.

New

Stylish design



# A new name among the renowned water heaters

#### Functionality.

It can be used for several draw-off points at once, working fully automatically.

#### Intelligent technologies.

Programming of three heating modes, precise setting of the desired temperature and automatic memorizing of the latest settings.

#### Reliability.

Copper heating element and flask provide fast and uninterrupted water heating thanks to high heat transfer.

#### Ease of use.

Automatic maintenance of the set temperature even when the water pressure and temperature in the water supply system leap.

#### Safety.

Ingress protection class IP25, double protection against overheating, protection against switching on without water and against air plugs.

Models		Hudson 7000	Hudson 8500
Wattage	kW	7.0	8.5
Working pressure	MPa	0.05-0.7	
Nominal pressure	MPa	0.7	
Rated voltage / Frequency	V/Hz	230~ / 50	
Output (∆t=25°C)	L/min	4.0	4.9
Output (∆t=35°C)	L/min	2.9	3.5
IP Rating		IP25	
ErP class		A	
Width x Depth x Height	mm	230 x 87 x 414	



points

Multi water

Full copper heating module



Smart heating mode



Electronic control and LCD display



Constant outlet water temperature



Instant hot water supply



Universal mounting



Touch control panel



#### PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

# **TOPFLOW PRO**

The most advanced 3-phase electric instantaneous water heater with intelligent technology and modern design.

A hit of sales

Stylish design



#### Topflow Pro 24000 Topflow Pro 21000 Wattage kW 21.0 24.0 Working pressure MPa 0.1-1.0 Nominal pressure MPa V/Hz 400~/50 Rated voltage / Frequency Output (\Delta t=25°C) 11.8 13.8 Output (∆t=35°C) L/min 8.5 9.8 IP Rating IP24 ErP class 257 x 125 x 477 Width x Depth x Height mm



thermex

#### High performance.

Three-phase water heater fully supplies several points of hot water consumption.

#### Intellectual technologies.

Ability to accurately set the temperature and automatically memorize the latest settings.

#### Reliability.

Stainless steel tube heating element and flask ensure uncompromisingly fast and uninterrupted water heating.

#### Ease of use.

Constant outlet water temperature even at fluctuations of pressure and temperature in the water supply system.

#### Usability.

User-friendly interface, bright LCD with backlight.

#### Safety.

IP rating IP24, double overheating protection, protection against switching on without water and protection from air locks.





LCD-display with pleasant orange or blue backlight

#### thermex

#### PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

# **TOPFLOW**

One of the most functional, modern and reliable series of electric instantaneous water heaters.



A hit of sales

Convenient control



#### Functionality.

It can be used to serve several points of water consumption at once.

#### Ease of use.

Constant outlet water temperature even at fluctuations of pressure and temperature in the water supply system.

#### Reliability.

Stainless steel spiral heating element with antiscale protection ensures uncompromisingly fast and uninterrupted water heating.

#### Usability.

User-friendly interface and functional LCD display with backlight. Quick temperature setting and automatic memorizing of the latest settings.

#### Easy installation.

Universal mounting template for quick installation included.

#### Safety.

IP rating IP25, double overheating protection, protection against switching on without water and protection from air locks.

Models		Topflow 6000	Topflow 8000	Topflow 10000	Topflow 15000
Wattage	kW	6.0	8.0	10.0	15.0
Working pressure	MPa	0.1-1.0			
Nominal pressure	MPa	1.0			
Rated voltage / Frequency	V/Hz	230~/50 or 400~/50 400~/50			400~ / 50
Output (∆t=25°C)	L/min	3.4	4.6	5.7	8.5
Output (∆t=35°C)	L/min	2.5	3.3	4.1	6.2
IP Rating		IP25			
ErP class		A			
Width x Depth x Height	mm	205 x 125 x 360			







Stainless steel spiral heating element Touch control and LCD display



Constant outlet water



Instant hot water supply



Universal mounting template



Self-diagnosis





LCD-display with pleasant orange or blue backlight

thermex 🔁

#### PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

# **OBERON**

The original Oberon instantaneous water heater is a powerful and compact device for water heating. The stylish design of the case helps to organically integrate Oberon into modern interiors, and highquality materials ensure long-term and stable operation.

Stylish design





#### Fast heating.

The series includes two models with a maximum power of 6,000 and 8,000 Watts, which ensures a stable supply of hot water to several points of consumption at once.

#### High quality.

A copper heating module is installed in the series — a heating element and a flask made of this material are durable and provide high heat transfer.

#### Wide possibilities.

Each model of the Oberon series has three power modes for comfortable operation: 2.5 / 3.5 / 6 kW or 3 / 5 / 8 kW, depending on the model.

IP rating IP25, double overheating protection, protection against switching on without water and protection from air locks.

Models		Oberon 6000	Oberon 8000	
Wattage	kW	2.5 / 3.5 / 6.0	3.0 / 5.0 / 8.0	
Working pressure	MPa	0.05	-0.7	
Nominal pressure	MPa	0.7		
Rated voltage / Frequency	V/Hz	230~ / 50		
Output (∆t=25°C)	L/min	4.0	6.0	
Output (∆t=35°C)	L/min	4.0	4.9	
IP Rating		IP25		
ErP class		A		
Width x Depth x Height	mm	225 x 105 x 280		







Mechanical control



Instant hot water supply



Compact size



Mechanical control



Full copper heating module



Three power modes

Classic design

# (hermex 5 5

#### PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

#### **TREND**

Convenient electric instantaneous water heater with electronic control and flexible installation options.

Models		Trend 4500	Trend 6000
Wattage	kW	4.5	6.0
Working pressure	MPa	0.05-1.0	
Nominal pressure	MPa	1.0	
Rated voltage / Frequency	V/Hz	230~/50	
Output (∆t=25°C)	L/min	2.6 3.4	
Output (Δt=35°C)	L/min	1.8	2.5
IP Rating		IP25	
ErP class		Α	
Width x Depth x Height	mm	190 x 9	0 x 157



Multi wate points



Stainless steel spiral heating element



Touch control with LCD display



Constant outlet water temperature



Integrated flow control



Instant hot water supply



New urban

legend

Universal model, for installation under the sink and above it

Good price

PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

#### **BALANCE**

Convenient electric instantaneous water heater with integrated flow control and flexible connection.

Cros	at feat	uroo	
Grea	at rear	ures	
<u>in a s</u>	small	case	



Models		Balance 4500	Balance 6000
Wattage	kW	4.5	6.0
Working pressure	MPa	0.05-1.0	
Nominal pressure	MPa	1.0	
Rated voltage / Frequency	V/Hz	230~/50	
Output (∆t=25°C)	L/min	2.6	3.4
Output (∆t=35°C)	L/min	1.8	2.5
IP Rating		IP25	
ErP class		A	
Width x Depth x Height	mm	190 x 9	0 x 157



Multi water points



Stainless steel spiral heating element



Compact size



Constant outlet water temperature



Integrated flow control



Instant hot water supply



Universal model, for installation under the sink and above it

#### PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

Bright design, wide possibilities



A series of instantaneous water heaters with an original design, a wide range of applications, and capability to adjust the power. Onyx is a bright and practical interior accent that provides stable heating of water at several points at once.

(e) thermex

		Onyx 6500	Onyx 8000	Onyx 10000	
Wattage	kW	3.5 / 6.5	4.0 / 8.0	6.6 / 10.0	
Working pressure	MPa	0.05-0.7			
Nominal pressure	MPa	0.7			
Rated voltage / Frequency	V/Hz	230~ / 50		230 / 400~ / 50	
Output (∆t=25°C)	L/min	3.6	4.5	5.0	
Output (∆t=35°C)	L/min	2.5	3.2	3.6	
IP Rating		IP25			
ErP class		A			
Width x Depth x Height	mm	310 x 103 x 184			















Heating element in a protective flask

Mechanical control

modes

water supply

size

Universal model, for installation under the sink and above it

#### PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

#### **ARTFLOW**

The art of modern technology

A series of high-perfomance instantaneous water heaters for providing hot water to several points of consumption. These models are perfect for apartments, as well as private houses or business premises. High-quality materials and a remarkable level of safety make the series an excellent choice for domestic hot water systems.



Models		Artflow 6000	Artflow 8000	Artflow 10500
Wattage	kW	6.0	8.0	10.5
Working pressure	MPa	0.05-0.8		
Nominal pressure	MPa	0.8		
Rated voltage / Frequency	V/Hz	230 / 400~ / 50		
Output (Δt=25°C)	L/min	3.3 4.5 6.0		6.0
Output (∆t=35°C)	L/min	2.3	3.2	4.2
IP Rating		IP24		
ErP class		A		
Width x Depth x Height	mm	272 x 103 x 150		







Mechanical

control

الاه



Instant hot water supply



Compact size



Single-phase and three-phase connection



Heating element in a protective flask

Three power modes





One water point



Instant hot water supply



Compact size



Mechanical control



Water temperature display



Errors self-analisys



Stepless power adjustment



Full shower complete set

#### NON-PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

# VOX

A modern reliable water heater with simple installation, compact dimensions and full shower set.



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New

Stylish design

Convenient control



Models		Vox 4500	Vox 5500	
Wattage	kW	4.5	5.5	
Working pressure	MPa	Pa 0.1-0.7		
Nominal pressure	MPa	0		
Rated voltage / Frequency	V/Hz	230~/50		
Output (∆t=25°C)	L/min	2.57 3.14		
Output (∆t=35°C)	L/min	2.0	2.45	
IP Rating		IP24		
ErP class		A		
Width x Depth x Height	mm	70 x 159.4 x 319.9		

#### Simple control.

The front panel has a mechanical regulator for setting the power and turning on the water heater.

#### Special accessories.

The shower set is specially designed to work with an instantaneous water heater and provides better water spraying, even with a low pressure.

#### Compact body.

Small dimensions of the water heater and its high power help to integrate the equipment into any room.

#### Intelligent control.

Self-analysis of errors.



Water temperature display



Full shower complete set included

#### NON-PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

# **VETRO**

A series of compact instantaneous water heaters with wide-ranging accessories that provides stable heating. Vetro is a simple, convenient and reliable water heater for everyday operation and seasonal water outages.





#### Wide range of models.

The series includes 9 models with different power and configuration options, including a spout, shower set or both.

#### Simple controls.

The front panel has a mechanical regulator for setting the power and turning on the water heater.

#### Special accessories.

The spout and shower set are specially designed to work with an instantaneous water heater and provide better water spraying, even with a low pressure.

#### Compact body.

Small dimensions of the water heater and its high power help to integrate the equipment into any room.

#### Power regulation.

Each model has a power adjustment for easy setting of the heating temperature.





Models		Vetro 3500 tap	Vetro 5500 tap	Vetro 6500 tap	Vetro 3500 shower	Vetro 5500 shower	Vetro 6500 shower	Vetro 3500 combi	Vetro 5500 combi	Vetro 6500 combi
Wattage	kW	3.5	5.5	6.5	3.5	5.5	6.5	3.5	5.5	6.5
Working pressure	MPa		0.1							
Nominal pressure	MPa		0							
Rated voltage / Frequency	V/Hz		230~/50							
Output (∆t=25°C)	L/min	2.0	3.1	3.7	2.0	3.1	3.7	2.0	3.1	3.7
Output (∆t=35°C)	L/min	1.4 2.2 2.6 1.4 2.2 2.6 1.4 2.2						2.6		
IP Rating			IPX4							
ErP class			A							
Width x Depth x Height	mm	272 x 103 x 173								







Mechanical control



Three power modes



Instant hot water supply



Compact size



Universal equipment – tap and shower (for Combi model)

Good price

Convenient control



# NON-PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

#### RIND

A modern reliable water heater with simple installation and compact dimensions.



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		Rind 3500 combi	Rind 5500 combi	Rind 6500 combi
Wattage	kW	3.5	5.5	6.5
Working pressure	MPa	0.1		
Nominal pressure	MPa	0		
Rated voltage / Frequency	V/Hz	230~/50		
Output (∆t=25°C)	L/min	2.0	3.1	3.7
Output (∆t=35°C)	L/min	1.4 2.2 2.6		2.6
IP Rating		IPX4		
ErP class		A		
Width x Depth x Height	mm	272 x 103 x 150		







Copper heating element in a heat-resistant plastic flask



Mechanical control



Three power modes



Instant hot water supply



Compact size



Universal equipment – tap and shower (for Combi model)

**Small** 

but very

powerful

Good price

A hit of sales



# NON-PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

#### **SURF**

Easy and compact electric instantaneous water heater with flexible installation options.

Models		Surf 3500	Surf 5000	Surf 6000	
Wattage	kW	3.5	5.0	6.0	
Working pressure	MPa	0.05			
Nominal pressure	MPa	0			
Rated voltage / Frequency	V/Hz	230~ / 50			
Output (∆t=25°C)	L/min	2.0	2.0 2.9 3.4		
Output (∆t=35°C)	L/min	1.4	2.0	2.5	
IP Rating		IP24			
ErP class		А			
Width x Depth x Height	mm	135 x 80 x 194			



One water point



Stainless steel spiral heating element



Instant hot water supply



Compact size



Universal model, for installation under the sink and above it



TAP TYPE
ELECTRIC INSTANTANEOUS
WATER HEATERS

thermex

#### TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

# **TESORO**

A stylish, catchy and elegant water heater that will decorate any sink — Tesoro attracts attention at a glance, and conquers — with a single touch. This tap is able to instantly heat the flowing water to a set temperature, providing stable comfort in an apartment or house.

Stylish design





#### New housing design.

The new shape of the spout reduces heat loss and makes the tap design more elegant and modern. In combination with the black color of the case and the touch control panel, the overall appearance of Tesoro will perfectly fit even into the most sophisticated interiors.

#### Stable heating.

The casing has a flask with a built-in heating element made of titanium-based stainless steel alloy. Such a heating element is stable. It is durable and resistant to corrosion and retains its strength during heating and cooling.

#### Easy installation.

By virtue of its 3,000 W power, the tap is connected to a conventional outlet and at the same time provides instant heating of water. The tap heater set comprises a fastener that simplifies the installation of the equipment.

#### Reliable materials.

The all-metal housing is resistant to mechanical damage, pressure fluctuations and ensures stable operation of the device for many years.

Models		Tesoro 3500
Wattage	kW	3.5
Working pressure	MPa	0.05-0.7
Nominal pressure	MPa	0.7
Rated voltage / Frequency	V/Hz	230~/50
Output (∆t=25°C)	L/min	2.0
Output (∆t=35°C)	L/min	1.4
IP Rating		IP24
ErP class		Α
Width x Depth x Height	mm	98 x 182.5 x 314





Heating element **TitaniumHeat** 



control





Dual display



flow regulator



1 Million Cycle Ceramic Cartridge



Water temperature display



hot water supply

#### TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

# **RUNA**

Instantaneous electric water heater for one point of water draw-off has a modern design and convenient control — in the Runa series, you can adjust the direction of water flow as needed at the moment.

Flexible spout







#### New spout design.

The new spout shape makes the design of the tap more elegant and modern. The shape of the spout helps to adjust the angle of the water flow at the user's request without restrictions.

#### Reliable materials.

Inside the case there is a stainless steel containing the TitaniumHeat heating element made of steel alloy with the addition of chromium and titanium. Chrome makes steel resistant to corrosion. and titanium augments its durability.

#### Modern control.

A mechanical flow regulator is located on the side of the housing, which allows you to adjust the amount of water supplied and turn on the heating. There is a shows on the front of the case that shows the current water temperature.

#### Easy to use.

The 3,000 W power provides a high heating rate and at the same time does not require special connection conditions — Runa is plugged into a regular outlet, and all fasteners are included.

Models		Runa 3000
Wattage	kW	3.0
Working pressure	MPa	0.04-0.6
Nominal pressure	MPa	0.6
Rated voltage / Frequency	V/Hz	230~/50
Output (∆t=25°C)	L/min	1.7
Output (∆t=35°C)	L/min	1.2
IP Rating		IP24
ErP class		А
Width x Depth x Height	mm	190 x 90 x 240



Flexible spout



Water temperature display



point



Heating element



Two modes of water output



Compact Instant supply



size



Movable spout made of copper convenience and durability



Water temperature display



Multi levels safety system



Double isolation and efficiency

thermex 🔁

#### TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

# **FOCUS**

A compact water heater with a spout and a shower head fits perfectly into the bathroom of any apartment or country house and provides a stable flow of hot water. Reliable heating elements, flask, and cartridge make Focus a durable and practical water heater.

Wide functionality

Good price



# Universal instant water heater for everyday use

#### Functionality.

The Focus series has a convenient spout and shower head with a hose, which could completely substitute a mixer tap and a shower in the bathroom.

#### **Heating element** and stainless steel flask.

Reliable heating element with a power of 3,000W provides fast and stable water heating and is highly durable.

#### Safety system.

The Focus series has protection against overheating, switching on without water and IP24 class to protect against electric shock in the event of a leak.

#### Convenient management.

A mechanical regulator for adjusting the flow rate and a bright display with temperature indication make the operation simple and comprehensible.

#### Reliability and comfort.

The ceramic cartridge is rated for 1,000,000 cycles, the strainer protects against contamination and the aerator ensures good water spraying.

		Focus 3000
Wattage	kW	3.0
Working pressure	MPa	0.04-0.7
Nominal pressure	MPa	0.7
Rated voltage / Frequency	V/Hz	230~ / 50
Output (∆t=25°C)	L/min	1.7
Output (∆t=35°C)	L/min	1.2
IP Rating		IP24
ErP class		А
Width x Depth x Height	mm	105 x 193 x 438



Small holes in the shower head create a comfortable pressure of warm water for washing







Heating element



Instant hot water supply



Compact



Shower head



Water temperature display



Swivel spout 360°



1 Million Cycle

Stylish design Flexible spout



#### TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

#### The red note in the symphony of comfort

#### RUBY

A functional water heater perfectly complements any design solutions in the interior. Flexible spout, reliable heating element, and safety make Ruby the ideal water heater for city and country houses.

Models		Ruby 3000
Wattage	kW	3.0
Working pressure	MPa	0.04-0.7
Nominal pressure	MPa	0.7
Rated voltage / Frequency	V/Hz	230~/50
Output (∆t=25°C)	L/min	1.8
Output (∆t=35°C)	L/min	1.2
IP Rating		IP24
ErP class		А
Width x Depth x Height	mm	94 x 54-290 x 315-415



One water



Heating element



Water temperature



Instant hot



Compact



Flexible



Swivel spout 360°

A bright accent

of a modern

kitchen





#### TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

#### **AMBER**

A series of instantaneous tap water heaters, which are installed instead of a conventional mixer and supply both cold and heated water. Compact body, striking design, reliable heating element make Amber an excellent solution for hot water supply in any home.

Amber 3000 Wattage kW 3.0 МРа 0.04-0.7 Working pressure Nominal pressure MPa 0.7 230~/50 Rated voltage / Frequency V/Hz Output (\(\Delta t=25\circ\)C) 2.0 L/min Output (\(\Delta t=35\circ\) 1.8 L/min IPX4 IP Rating ErP class Width x Depth x Height 100 x 180 x 350 mm



One water point



Heating element TitaniumHeat



Water temperature display



Instant hot water supply



Compact size



Swivel spout 360°



1 Million Cycle Ceramic Cartridge

thermex 🔁



# 45

# TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

More than just an instantaneous water heater

#### RIO

Compact body, original design and high-quality materials make Rio an excellent solution for hot water supply in any home. Amber is a series of instantaneous tap water heaters that are installed instead of conventional mixers and supply both cold and heated water.

		Rio 3000
Wattage	kW	3.0
Working pressure	MPa	0.04-0.7
Nominal pressure	MPa	0.7
Rated voltage / Frequency	V/Hz	230~/50
Output (∆t=25°C)	L/min	2.0
Output (∆t=35°C)	L/min	1.8
IP Rating		IPX4
ErP class		А
Width x Depth x Height	mm	100 x 180 x 350



One water point



Heating element



Water temperature display



Instant hot water supply



Compact size



Swivel spout 360°



1 Million Cycle Ceramic Cartridge

**Convenience** 

in all directions





# TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

#### TON

Convenient instantaneous water heater, which is installed into the water supply system instead of a mixer tap and corresponds to it in size. Ton features a flexible spout, reliable heating element and simple controls.

Models		Ton 3000
Wattage	kW	3.0
Working pressure	MPa	0.04-0.6
Nominal pressure	MPa	0.6
Rated voltage / Frequency	V/Hz	230~/50
Output (∆t=25°C)	L/min	1.7
Output (∆t=35°C)	L/min	1.2
IP Rating		IP24
ErP class		А
Width x Depth x Height	mm	190 x 90 x 340



One water



Heating element TitaniumHeat



Water temperature display



Instant hot water supply



Compact size



Flexible spout



Swivel spout 360°









Stainless steel heating element



Instant hot water supply



Compact size



Water temperature display



1 Million Cycle Ceramic Cartridge



Multi levels safety system



Double isolation for safety and efficiency

🔁 thermex

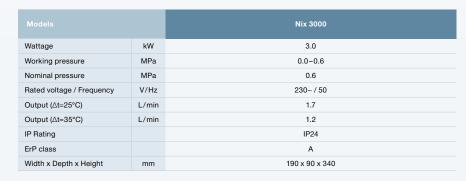
#### TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS



Convenient instantaneous water heater, installed into the water supply system insted of a same-sized mixer tap and supplies both cold and heated water. Compact body, stylish design, reliable heating element makes Nix an excellent solution for hot water supply in any home.

Simple control Stylish design **Good price** 







#### Heating element is made of stainless steel.

Reliable heating element with a power of 3000W provides fast and stable water heating and is highly durable.

#### Easy installation.

By virtue of its 3,000 W power, the tap is connected to a conventional outlet and at the same time provides instant heating of water. The tap heater set comprises a fastener that simplifies installation of the equipment.

#### Convenient control.

A mechanical regulator for adjusting the flow rate and a bright display with temperature indication make the operation simple and comprehensible.

#### Heat insulation pipe.

Double isolation prevents case overheat — protection against burn when touched, protects spout from harmful influence of hot water, additional protection against electric shock.

#### Comfort.

The spout rotates 360 degrees.



Water temperature display



Mechanical flow regulator





One water point



Heating element TitaniumHeat



Mechanical control



Instant hot water supply



Compact size



Water temperature display



1 Million Cycle Ceramic Cartridge

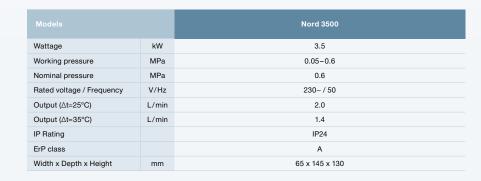
#### TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

# NORD

Thermex Nord is a new appliance in the tap water heater family. The compact and powerful device provides fast water at one consumption point, is mounted on a tap and easily connected to the water line.

Easy to use







thermex

#### Compact device.

Nord is installed on a conventional water mixer, nozzles for any diameter of the tap are already included. The modern design of the water heater simplifies the integration of Nord into interiors and ensures a harmonious combination of technology with taps and mixers.

#### Reliable materials.

Fast and stable heating is guaranteed by TitaniumHeat heating element that is made of stainless steel with addition of titanium. The heater is put in a stainless steel protective flask.

#### Easy to use.

A mechanical flow regulator adjusting the heating temperature is located on the side of the housing. The temperature is shown on the front panel situated on the nozzle.

#### Easy operation.

The power of 3500W provides high heating speed, increased productivity and energy efficiency.



Bright display



Aerator for water spraying













Stainless steel heating element



Enlarged stainless steel heat exchanger



LED display, electronic control



Grundfos



Expansion water tank 6 liters



Connecting a 3-way valve and a boiler sensor



Operating modes: radiators or warm floor



Single-phase and three-phase connection



SCR control technology



Three power modes 6 / 9 / 12 kW



No Forst mode



Self-diagnosis error message



Multi-stage safety system



Wireless room thermostat connection



Outdoor weather data from the Internet



Work scenarios depending on the weather outside



Operating scenarios depending on the room temperature

#### **ELECTRIC WALL-HUNG BOILERS**

# COMETA 6-12 Wi-Fi

The newest series of electric wall-hung boilers by Thermex. High energy efficiency, convenient control and possibility to work with a three-vavle, 6-liter expansion tank, stainless steel heating element, 3 power adjustment modes and even more functions in Thermex Cometa 6-12 Wi-Fi, make it the best solution for building a perfect heating system.

New

Stylish design











3-way vavle Thermex dLine T (not in scope of supply)

		Cometa 6–12 Wi-Fi
Heat exchanger type		Single-circuit
Power	kW	6.0 / 9.0 / 12.0
Expansion tank volume	- 1	6
Heating area	m²	40-120
Range temp. in the heating circuit (radiators)	°C	30-80
Range temp. in the heating circuit (rwarm floor)	°C	30-60
Range temp. in the DHW	°C	30-70
Heating system pressure	MPa	0.05-0.3
Voltage / Frequency	V/Hz	$230/400\mbox{V}\mbox{$\sim$}/50\mbox{Hz}$ for $6.0$ and $9.0\mbox{kW},400\mbox{V}\mbox{$\sim$}/50\mbox{Hz}$ for $12.0\mbox{kW}$
Heating connection size (T1, T2)		G3/4
Net weight	kg	22.0
Dust and moisture protection class		IPX1
Connection 3-way mixing valve and booiler sensor		+
Wireless room thermostat connection		+
Getting outside weather data from the Internet		+
Width x Depth x Height	mm	402 x 250 x 660

# A new era of heating

thermex

#### 3 power adjustment modes.

You can choose one of three power adjustment modes (6, 9, 12kW)

#### Reinforced heating elements.

In the Cometa series, heating elements and their number have been increased, the heat exchanger itself has large dimensions. Together with the diameter of the 3/4 nozzles, this increases the flow rate of the heat carrier, which ensures fast and highquality heating of the heated room.

#### Possibility to create double-circuit heating system.

Cometa 6-12 Wi-Fi perfectly works with three way-valve like Thermex dLine T. After installation of all equipment, you can connect a combined water heater with electric boiler and have heating system and hot water at the same time.

#### Wi-Fi Motion Technology.

Allows you to remotely monitor the boiler operation in the Thermex Home application. It is possible to set up the automatic operation of the boiler depending on the weather outside, by a remote temperature sensor that sends the data to the Thermex Home application.

#### Temperature control.

You can adjust the operation of Cometa Wi-Fi depending on the weather outdoors or the temperature in the room. The weather data are uploaded to Thermex Home app from the Internet, the ambient temperature information is sent by a compact thermostat — wired or wireless.

#### Operating modes.

Cometa Wi-Fi has two main heating modes — radiators or underfloor heating, as well as three modes of operation with a three way valve — heating only, hot water only and the combo mode.



Enlarged stainless steel heat exchanger



Operating modes: radiators or warm floor



Three-phase connection



Double circuit system



SCR control technology



No Forst mode



Grundfos pump



Self-diagnosis error message



Expansion water tank 8 liters



Outdoor weather data from the Internet



Five power modes 12/15/18/21/24kW



Wireless room thermostat connection

thermex

**ELECTRIC WALL-HUNG BOILERS** 

# COMETA 12-24 Wi-Fi

Double-circuit electric wall-hung boiler Thermex Cometa 12-24 Wi-Fi is a perfect electric heating and hot water solution for any property. Cometa can be placed on the wall almost unnoticed but it is powerful enough to provide the entire house with heat and at the same time deliver hot water to all the sinks, bathtubs, and showers without incurring additional costs for a water heater installation.

New

Double circuit system

Stylish design







Wired thermostat control (not in scope of supply)



Stainless steel heating element

		Cometa 12-24 Wi-Fi
Heat exchanger type		Double-circuit
Power	kW	12.0 / 15.0 / 18.0 / 21.0 / 24.0
Expansion tank volume	I	8
Heating area	m²	40-240
Range temp. in the heating circuit (radiators)	°C	30-80
Range temp. in the heating circuit (rwarm floor)	°C	30-60
Range temp. in the DHW	°C	30-70
Heating system pressure	Мра	0.05-0.3
Voltage / Frequency	V/Hz	400~ / 50
Heating connection size (T1, T2)		G3/4
Net weight	kg	25.0
Dust and moisture protection class		IPX1
Wireless room thermostat connection		+
Getting outside weather data from the Internet		+
Width x Depth x Height	mm	452 x 250 x 710

Warmth and hot water in any home

#### 5 power adjustment modes.

You can choose one of five power adjustment modes (12, 15, 18, 21, 24kW)

#### A profitable solution.

The appliance is compact, and the circuits are separated from each other and work independently, so you can configure the operation of heating and water heating separately. The increased diameter of the nozzles provides faster heat carrier velocity and quicker heating and hot water delivery.

#### The best details.

Cometa has high-quality components that ensure stable and reliable operation of the electric boiler — an expansion tank with a volume of 8 liters and a Grundfos pump.

#### Remote Wi-Fi control.

The unit can be controlled via
Thermex Home mobile app, which offers
a wide range of features and setting
options. The mobile app allows more
sophisticated time settings than the control
panel. The customers may enjoy
the smart life experience with a touch
of their fingertips wherever they are.

#### High safety.

The boiler constantly monitors the temperature of the heat exchangers, heat carrier and hot water in the system, and the built-in self-diagnosis system keeps all aspects of operation under control.

#### Comfort technologies.

You can adjust the operation of the equipment according to both the temperature of the heat carrier and the indoor climate — Cometa is synchronized with wired and wireless thermostats and adapts to current conditions.

#### thermex 🔁

#### **ELECTRIC WALL-HUNG BOILERS**

# **STERN**

The Thermex Stern series of electric heating boilers is a simple, affordable and functional equipment for creating a heating system in a house or a cottage. Mechanical control, dry non-contact heating and the ability to adjust the power complement the advantages of the series.

The new star
of heating
technology

New

Convenient control



	Stern	
Heat exchanger type		Single-circuit
Power	kW	3.0 / 6.0 / 9.0
Heating area	m²	90
Range temp. in the heating circuit	°C	30-85
Heating system pressure	Мра	0.05-0.3
Voltage/Frequency	V/Hz	230~ / 400~ / 50
Heating connection size (T1, T2)		G3/4
Net weight	kg	7.1
Dust and moisture protection class		IPX1
Connecting a wired room thermostat		+
Getting outside weather data from the Internet		-
Width x Depth x Height	mm	280 x 185 x 450

#### 3 power adjustment modes.

You can choose one of three power adjustment modes (3, 6, 9kW)

#### Mechanical control.

Heating is adjusted at a control panel on the front of the bolier which has power on-off buttons and a heat carrier temperature regulator.

#### Highly efficient heat exchanger.

The heat exchanger is casted with a special aluminum-magnesium alloy which enhances its efficiency, reliability and heating speed.

#### Functionality.

The minimum boiler power of 3 kW expands the possibilities of its application, and single-phase and three-phase connection simplify installation.

#### Room temperature control.

The Stern series works together with a wired thermostat, which helps to automatically maintain a comfortable room temperature.

#### Self-diagnosis.

Stern provides a basic self-diagnosis system that constantly monitors the operation of the boiler and informs in case of failure.



Mechanical control



Connecting a wired room thermostat (not in scope of supply)





Single-phase and three-phase connection



Single-circuit heat exchanger made of Al-Mg alloy



Mechanical



Connecting a wired room



Self-diagnosis error message

🔁 thermex

#### **ELECTRIC WALL-HUNG BOILERS**

# **SKIF Wi-Fi**

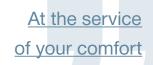
A new electric boiler with high energy efficiency, convenient control and a three-way valve, an expansion tank, and an integrated pump — everything you need to create a reliable home heating system. A modern boiler does not only provide stable heating, but is also programmable and adaptable to the user's needs.







	Skif 5–12 Wi-Fi	
Heat exchanger type		Single-circuit
Power	kW	5.0 / 8.0 / 10.0 / 12.0
Expansion tank volume	I	6
Heating area	m²	40-120
Range temp. in the heating circuit (radiators)	°C	30-85
Range temp. in the heating circuit (rwarm floor)	°C	30-60
Heating system pressure	Мра	0.05-0.3
Voltage/Frequency	V/Hz	230 / 400~ / 50
Heating connection size (T1, T2)		G3/4
Net weight	kg	23.0
Dust and moisture protection class		IPX1
Wireless room thermostat connection		+
Connection 3-way mixing valve and booiler sensor		+
Getting outside weather data from the Internet		+
Width x Depth x Height	mm	390 x 254 x 655



#### 4 in 1.

Power settings of 5, 8, 10 or 12kWthe boiler will not go beyond the selected power even with repeated switching on and off.

#### Innovative heat exchanger.

Aluminum-magnesium alloy heat exchanger and dry heating technology are stable and durable.

#### Wide range of equipment.

Grundfos three-speed pump, expansion tank, three-way valve control connector, and a boiler thermocouple connector are built into the boiler body.

#### Wi-Fi Motion.

The technology connects the boiler with any Android or IOS device, allowing to control the equipment via Thermex Home app.

Advanced control functionality. Ability to connect a wireless room thermostat via Wi-Fi.

#### Touch control panel.

The informative panel displays detailed information about the boiler operation mode and allows flexible adjustment.

#### Security System.

Skif has a built-in intelligent security system that constantly monitors the operation of the equipment and shows errors on the display in the event of a failure.



Unified touch control panel







LED display. electronic control



Single-circuit heat exchanger made of Al-Mg alloy



No Forst



Multi-stage safety system



Connecting a 3-way valve and a boiler sensor



Wireless room thermostat connection



Outdoor weather the Internet



Self-diagnosis error message



Single-phase and three-phase connection for 6. 8, 10, and 12kW



Good price



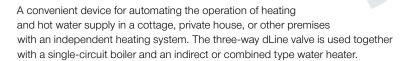


and heating systems



#### 3 WAY VAVLE

#### **DLINE**



Models		dLine T
Rated voltage / Frequency	V/Hz	220 / 50
Rated power	W	2.5
Working pressure	MPa	0.05-0.3
Operating environment		Distilled water, propylene glycol, heating agent non-aggressive to the used materials
Flow factor Kvs	m³/h	4.38
Protection class		IP40 Class I
Temperature range	°C	+290
Nominal diameter		DN 15
Connection thread size		G3/4"
Width x Depth x Height	mm	152 x 85.5 x 60
Gross weight	kg	~1.38







Hydraulic control



Electronic control



Compatibility with equipment from different manufacturers



**Home** 

automation

The ability to control heating in hot water from the boiler control panel

The constant

of home

comfort

Good price





#### **ROOM THERMOSTATS**

#### **OCTAGON Wi-Fi**

A compact device that helps control indoor weather, looks modern and is easy to operate — it's all about Thermex Octagon Wi-Fi thermostat. This thermostat works in conjunction with heating equipment to maintain room temperature.

Models		Octaqon Wi-Fi
Frequency	Hz	50/60
Rated power	W	<1.0
Working pressure	MPa	0.05-0.3
Protection class		IP20
Temperature range	°C	6-60
Load current	Α	3
The area of the analysis area	m²	20
Wireless connection		+
Width x Depth x Height	mm	86 x 40 x 86



indication



Humidity indication



Battery charge indication



Indication of the lighting level

### **ROOM THERMOSTATS**

### **AXIOMA Wi-Fi**

The Thermex Axioma thermostat connects to Wi-Fi for user interaction, and uses a wired connection to communicate with the boiler. Axioma helps to adjust and maintain the indoor microclimate by adapting the operation of the heating boiler to the temperature in the house.



Good price





Models		Axioma Wi-Fi	
Frequency	Hz	50 / 60	
Rated power	W	<1.0	
Working pressure	MPa	0.05-0.3	
Protection class		IP20	
Temperature range	°C	6–60	
Load current	Α	3	
The area of the analysis area	m²	20	
Wireless connection		+	
Width x Depth x Height	mm	86 x 40 x 86	







🔁 thermex

### Temperature indication.

The main task of a room thermostat is to monitor the microclimate in the room. The display of the device constantly shows data on the temperature in the room in the range from -10 to +60 °C with an accuracy of 0.1 degrees.

### Wide application.

The wired connection allows you to use Axioma with boilers without built-in Wi-Fi. With the help of a thermostat, you can create an automatic heating system and control it remotely.

### Compatible with different devices.

Axioma works by the NC principle and is compatible with equipment from different manufacturers using the same principle.

### **Thermex Smart Home.**

All information from the room thermostat is sent to the Thermex Home application, where you can simply track data on the microclimate of the house, as well as create scenarios for the operation of other devices, depending on the thermostat indicators.

### Convenient settings.

In addition to working in the Thermex Home application, Axioma provides panel settings — manual mode to set the required temperature and an automatic mode with preset time intervals.



INSTANTANEOUS
GAS WATER HEATERS

# Instantaneous gas water heaters

### INSTANTANEOUS GAS WATER HEATER SERIES

### **FREYA**

A new series of instantaneous gas water heaters with electronic flame modulation, Thermex Freya is distinguished by its excellent modern design, advanced comfort and safety technologies and provides comfort in all conditions.

New

Stylish design

Convenient control



Models		F 20 MD		
Type of ignition		Automatic electronic		
Rated power	kW	20.0		
Productivity at ∆t=25°C	l/min	10.0		
Rated water pressure	MPa	0.01 – 0.70		
Natural gas consumption	m³/hour	2.0		
HWS connection size		G1/2		
Gas connection size		G1/2		
Chimney diameter	mm	110		
Net weight	kg	9.7		
Heat exchanger weight	kg	2.2		
Width x Depth x Height	mm	340 x 182 x 604		







Reliable water and gas unit Maintain accurate water temperature ±1°C



Temperature display



Self-diagnosis and error message



High efficiency



thermex

### Electronic flame modulation.

The unit automatically adjusts the heating power to the temperature set by the user, for its stable operation, regardless of the pressure and water flow rate.

### High-quality materials.

The Freya series strong and durable heat exchanger is made of copper with a protective coating: high-quality copper increases heating efficiency, and the protective coating reliably protects the heat exchanger from corrosion.

### Safety system.

Freya has electronic flame control, provides protection against overheating, heating without flow and an automatic shutdown timer for 20 minutes.

### Convenient operation.

The front of the gas water heater has a big temperature regulator which shows the current temperature in the center, at a large display. The regulator allows to adjust temperature straight away, without adjusting the flow and gas intake. Each temperature adjustment will be confirmed with an audible signal, ensuring precise and user-friendly operation.

### Functionality.

Freya operates at a low water pressure, which significantly expands the installation capabilities, provides up to 10 liters of hot water per minute and has a thermal output of 20 kW.



Display with temperature indication



Multi-stage safety system



Electronic flame control



Low water pressure operation



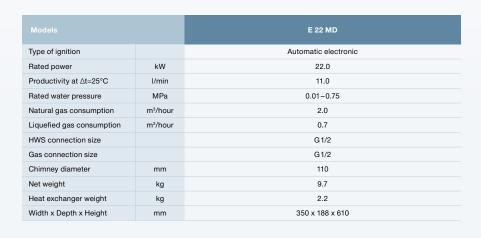
## **EMERALD**

A stylish gas water heater with a new burner, electronic flame modulation, and a valve with an increased service life is a convenient, original, and practical equipment for a home hot water supply system.

Stylish design

Convenient control







thermex

### Updated valve and burner.

The new generation of components features an increased reliability and ensures stable operation of the unit for many years.

### Electronic flame modulation.

The unit automatically adjusts the heating power to the temperature set by the user and keeps it stable regardless of the pressure and water flow rate.

### Powerful heat exchanger.

The built-in oxygen-free copper heat exchanger is durable and has a power of 22 kW.

### Modern control system.

Touch control panel with a display that shows the heating temperature in the range between 35°C – 49°C with white backlighting, and when it exceeds 50°C, the backlight color changes to orange.

### Convenient ignition.

Electronic ignition without batteries from 230 V.

### Safety system.

The unit provides overheating protection and a self-diagnosis system.



Diamond-shaped touchscreen control panel

### TION

A new series of instantaneous gas water heaters with an original design, an enlarged display and simplified mechanical controls, which can be adjusted in one motion. Besides, Tion will please you with a new design implying an increased number of heat exchanger turns and increased heating efficiency.



Models		T 20 D
Type of ignition		Automatic electronic
Rated power	kW	20.0
Productivity at ∆t=25°C	I/min	10.0
Rated water pressure	MPa	0.01-0.7
Natural gas consumption	m³/hour	2.0
Liquefied gas consumption	m³/hour	0.7
HWS connection size		G1/2
Gas connection size		G1/2
Chimney diameter	mm	110
Net weight	kg	9.1
Heat exchanger weight	kg	2.2
Width x Depth x Height	mm	340 x 118 x 610

<sup>\*</sup>LPG operation requires replacement of nozzles







Reliable water and gas unit



Natural or LPG operation



Temperature display



Mechanical



Modern design



Multi-stage safety system



Temperature

indication

High efficiency





Double gas valve



Controller for direct

temperature adjustment

I ow water pressure operation

# Robust design.

The heat exchanger in the Tion series is made of high-quality copper and has a special protective anti-corrosion coating. The heat exchanger itself has a new structure with an increased number of turns, which accelerates heat transfer and increases the efficiency of the gas water heater.

Double effect

for home

comfort

### Two gas valves.

The gas water heater is equipped with two category A gas valves, which operate for a long time, stably and help to fully control the gas supply.

### Security system.

The series provides protection against overheating, heating without flow and an automatic shutdown timer for 20 minutes.

### Modern control.

The gas water heater front panel has a large mechanical controller and a bright display. The desired heating temperature can be adjusted mechanically, and the water temperature is shown on the display.

### Convenient operation.

Tion operates at low water pressure, which significantly expands the installation possibilities, provides up to 10 liters of hot water per minute and has a thermal output of 20kW.

### BASIC-BD

Instantaneous gas water heater Basic in a compact body is characterized by high performance and reliability. The heater is conveniently operated, and the category A gas valve has an extended service life.

A hit of sales

Good price



Models		B 20 D White	B 20 D Silver	
Ignition method		Water control automatic pules ignition		
Rated power	kW	20.0		
Productivity at ∆t=25°C	l/min	10.0		
Rated water pressure	MPa	0.025-0.75		
Natural gas consumption	m³/hour	1.8		
Liquefied gas consumption	m3/hour	0.65		
HWS connection size		G-	1/2	
Gas connection size		G-	1/2	
Chimney diameter	mm	110		
Net weight	kg	7.9		
Width x Depth x Height	mm	330 x 188 x 550		



thermex 🔁

### Reliable materials.

The heat exchanger is made of oxygenfree copper, which ensures fast heat transfer during gas combustion to water. Oxygen-free copper does not undergo oxidation and ensures long and reliable operation. The category A gas valve has a long trouble-free service life.

### Convenient control.

The bright display shows the water temperature and battery level, while the amount of water and volume of gas are adjusted by mechanical regulators.

### High performance.

Basic models are capable of heating from 6 to 14 liters of water per minute.

### Original design.

The series includes models in two colors — white and silver.

### Compactness.

The water heater is small in size and will easily fit into a regular kitchen instead of a furniture unit.

### Complete security.

A modern multi-level security system protects against overheating, loss of draft, and flame damping by automatically shutting off the gas supply.





Two colors – white and silver



Reliable water and gas unit



Temperature display



Modern design



Battery charge



High efficiency



Overheat protection



Flame



Low water pressure operation

### GRAND-GD

Thermex gas water heaters stand for high reliability and excellent performance. The model is available in three colors, has a simple control, and a high-quality oxygen-free copper heat exchanger.

Classic design

A hit of sales



#### G 28 D Pearl white Type of ignition Automatic electronic kW 20.0 28.0 Rated power Productivity at ∆t=25°C l/min 10.0 14.0 Rated water pressure MPa 0.025-0.75 Natural gas consumption m³/hour 1.8 2.35 Liquefied gas consumption m³/hour 0.65 0.84 G1/2 HWS connection size G1/2 Gas connection size Chimney diameter 110 mm 125 Net weight 8.7 11.0 kg Heat exchanger weight kg 2.2 4.0 Width x Depth x Height 350 x 185 x 635 400 x 185 x 635 mm









Reliable water and gas unit



Natural or LPG operation '



Battery charge indication



Temperature display



Modern design





Multi-stage safety



I ow water pressure operation



### Quality materials.

The series features a durable water-gas assembly and a reinforced oxygen-free copper heat exchanger for a long service life.

### Durability.

The unit is equipped with a category "A" gas valve, which significantly extends the battery life and lasts longer than a conventional valve.

### Convenient management.

The bright display shows the water temperature and battery level, while the amount of water and volume of gas are adjusted by mechanical regulators.

### High performance.

Grand models are capable of heating from 10 to 14 liters of water per minute at a gas flow rate of just 1.8 or 2.35 m<sup>3</sup>/hour.

### Original design.

The series includes models in three attractive colors - gold, pearl white and silver.

### Compactness.

The gas water heater has small dimensions and will easily fit into a usual kitchen --- for example, instead of a standard furniture unit.







Three colors - pearl white, silver and golden brown



Stylish control panel

G 20 TD (Pro)

Automatic electronic

20.0

10.0

0.025-0.75

1.8

0.65

G 1/2 G 1/2

60

10.5

2.2

350 x 185 x 635

thermex

Turbo solution

for complex

tasks

A hit of sales

Good price











Reliable water and gas unit



Natural or LPG operation



Net weight

Type of ignition

Productivity at ∆t=25°C

Liquefied gas consumption

Rated water pressure Natural gas consumption

HWS connection size

Gas connection size Chimney diameter

Heat exchanger weight

Width x Depth x Height

Rated power

Temperature display



Turbofan forced smoke extraction

INSTANTANEOUS GAS WATER HEATER SERIES

GRAND PRO-GTD (PRO)

kW

I/min

МРа

m³/hour

m³/hour

mm

kg

mm

Grand Pro instantaneous water heater is equipped with a powerful turbo-fan for forced

removal of gases, as well as a reliable category A gas valve. The heater is easy to use, convenient, functional and has all the necessary protection systems.



Modern design



Multi-stage safety system



Low water pressure operation

Hot water

costs

without escessive

A hit of sales

Good price

### INSTANTANEOUS GAS WATER HEATER SERIES

### GRAND ECO—GD ECO

Thermex Grand Eco instantaneous gas water heater combines attractive design, high-quality components, reliable parts, and convenient operation. Such a flow-through gas water heater is perfect for both installation in an apartment or in a country house.

Models		G 20 D Eco		
Type of ignition		Automatic electronic		
Rated power	kW	20.0		
Productivity at ∆t=25°C	I/min	10.0		
Rated water pressure	MPa	0.025-0.75		
Natural gas consumption	m³/hour	1.8		
Liquefied gas consumption	m³/hour	0.65		
HWS connection size		G1/2		
Gas connection size		G1/2		
Chimney diameter	mm	110		
Net weight	kg	8.7		
Heat exchanger weight	kg	2.2		
Width x Depth x Height	mm	350 x 185 x 635		

<sup>\*</sup> LPG operation requires replacement of nozzles



Reinforced heat exchanger



Reliable water and gas unit





Temperature display



Turbofan, forced smoke extraction



Modern design



Multi-stage safety



I ow water pressure operation



Natural or LPG operation \*





Reinforced oxygen-free copper heat exchanger



Reliable water and gas unit



Maintain accurate water temperature ±1°C



Touch control



Temperature display



Modern design



Multi-stage safety system



Electronic flame control



Low water pressure operation

thermex

### INSTANTANEOUS GAS WATER HEATER SERIES

### **SENSOR**

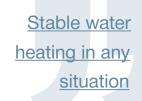
A gas water heater with an electronic power modulation system, which ensures a stable water temperature in any conditions. A reliable oxygen-free copper heat exchanger, self-diagnosis system, overheating protection, and touch control make the Sensor series a modern and convenient water heating technology.

Touch control

Bright design



		S 20 MD	S 20 MD (Art Black)	S 20 MD (Art Red)
Type of ignition		Automatic electronic		
Rated power	kW	20.0		
Productivity at ∆t=25°C	l/min	10.0		
Rated water pressure	MPa	0.01-0.75		
Natural gas consumption	m³/hour	1.8		
Liquefied gas consumption	m³/hour	0.65		
HWS connection size		G1/2		
Gas connection size				
Chimney diameter	mm	110		
Net weight	kg	8.9		
Heat exchanger weight	kg	2.2		
Width x Depth x Height	mm	350 x 185 x 635		



### Electronic flame control.

The electronic modulation system adjusts the power to match the temperature and flow of the incoming water to maintain a stable outgoing water temperature.

### Reliable heat exchanger.

The oxygen-free copper heat exchanger provides high heat transfer, quick water heating, and corrosion resistance.

### Intelligent security system.

The self-diagnostic system monitors the state of the heater and informs about malfunctions. Besides, the appliance has overheating protection.

### Informative display.

The front panel has a bright display with digital temperature indication, timer, and heater operation indication.

### Touch control.

The control panel contains sensors for switching on and adjusting the temperature with an accuracy of one degree.

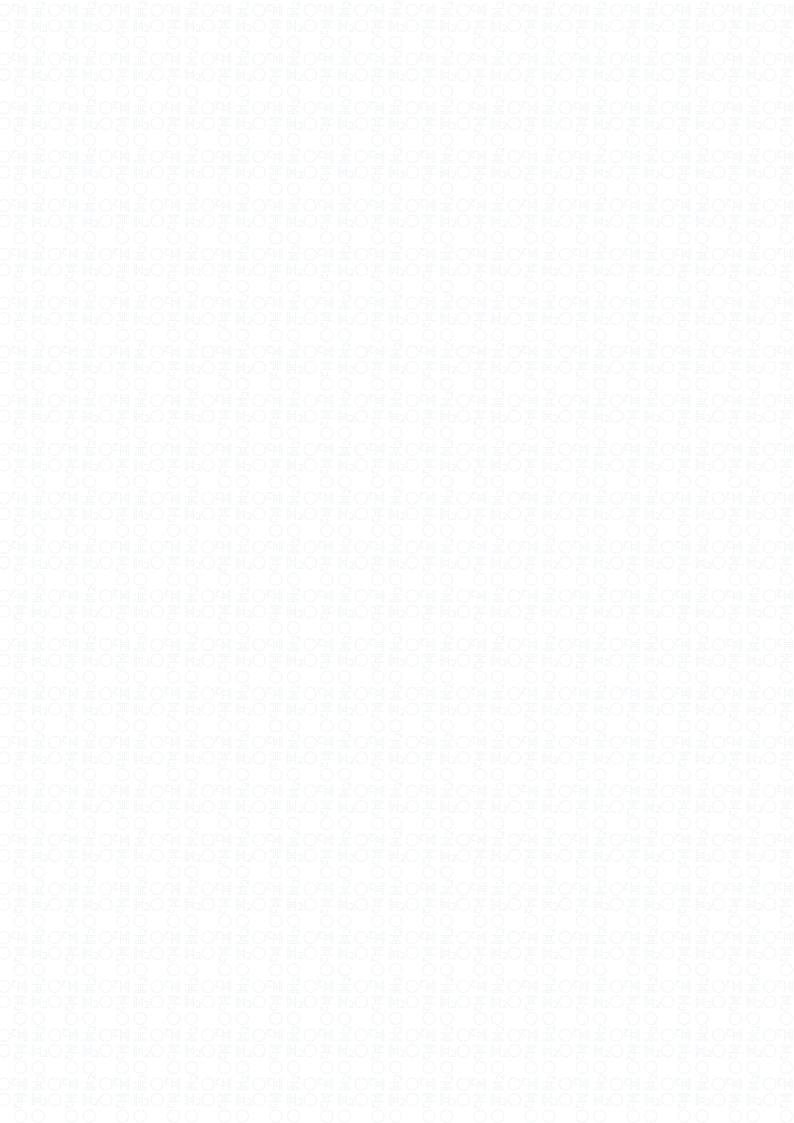
### Modern ignition system.

Electronic ignition system does not require battery replacement.

### Functionality.

Sensor series works even at extremely low water pressure in the system — from 0.01 MPa.







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Pictures and technical data may have differences from actual devices on sale.

Thermex keep the right to change the specifications without notice.