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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

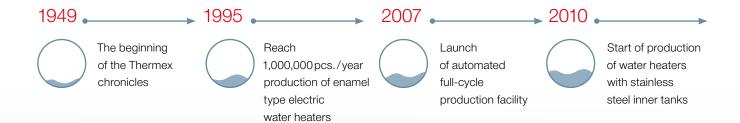


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# **HISTORY OF THERMEX CORPORATION**



# 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















thermex



### Modern production facilities

Many water heating industry consultants with expertise 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



### Chinese factory

of Thermex Corporation — was put into operation in July 2017. The factory has established a global



### Turkish factory

A new Thermex corporation factory in Turkey was 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**

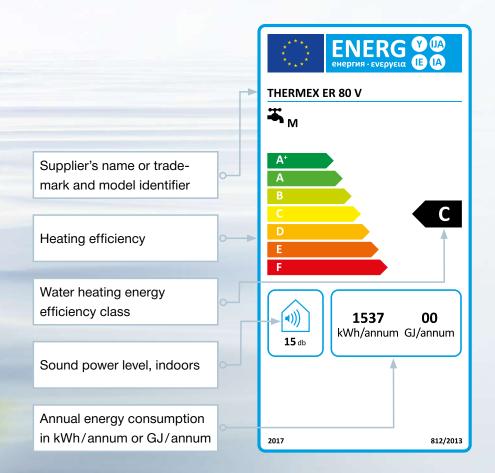
Encourages customers to purchase the most effective home products by highlighting their energy classes.

### 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 easily visible energy labels.



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

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

Electric wall-hung boiler **Cometa Wi-Fi** 

Water heater

Hawk

Air purifier Griffon 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







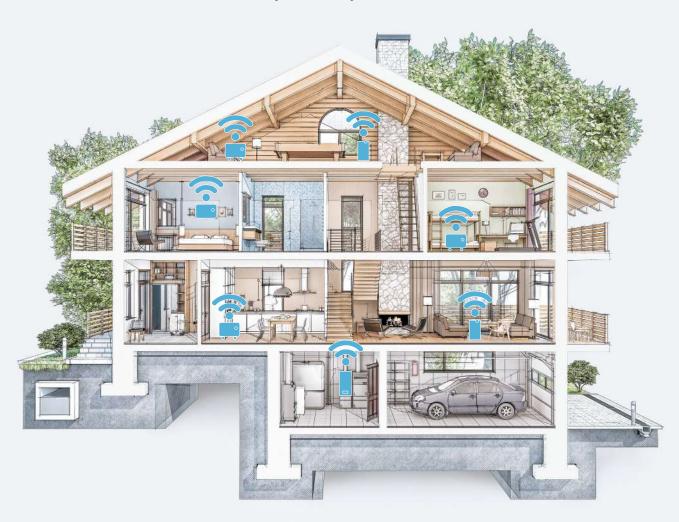
# Storage water heater IF Comfort Wi-Fi

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.

# In your country house





# **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.





Bio-glasslined inner tank

**HEATERS (STANDARD CAPACITY)** 

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		1.0 / 2.0	
Rated pressure, max	bar	8			
ErP	class	Α	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



anode



function



Bacteriostatic



Steel outer casing



function



Self-diagnosis



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 classes A or 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.









Long-Life magnesium element



Touch control panel, electronic control





Memory

# **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		1.0 / 2.0	
Rated pressure, max	bar	8			
ErP	class	Α	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



Self-diagnosis



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.

Powerful

in its nobleness

### 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 classes A or 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

function

# **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	453 x 260 x 880	511 x 289 x 1 018	511 x 289 x 1240







Flat shape body



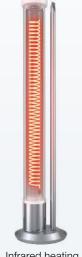


Flectronic





Modern control panel



Infrared heating element WaveDryHeat



Infrared heating element WaveDryHeat

Universal montage

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



# **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 30 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



Width x Depth x Height











### 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 26 cm



Stylish control panel



Flat shape

Smart



Self-diagnosis

mm 453x260x587 453x260x880 511x289x1018 511x289x1240 858x260x472 996x289x530

Touch

# **IF COMFORT**

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

Integration into a Smart Home





### IF (comfort) / IF (comfort) Wi-Fi Rated capacity 30 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













Low heat



### 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



Smart



Self-diagnosis









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 1219



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.

New A filt of sales

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











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.

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	В		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





Smart



Self-diagnosis



Low heat

### thermex

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

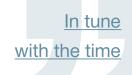
# **MARA PRO**

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





### Versatility.

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

### 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 290 x 1199



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

Universal installation

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



Steel outer casing

<u>Always</u>

a good

solution

Jniversal installation

Dry heating

Original design

# Gtharmas

### 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.

Models		Aris 30	Aris 50	Aris 80	Aris 100
Rated capacity	- 1	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/Hz	230~ / 50			
Rated power	kW	0.75 / 1.5			
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 1010	514 x 290 x 1210



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

### thermex

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

# **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.

New Universal installation

High power 2.5kW Steel outer casing





### 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 290 x 1199



Convenient switching of three power modes



Bio-glasslined inner tank BIO



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 choice for every

home

Original design



# 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				



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					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	

















inner tank BIO

TitaniumHeat

mode

anode 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			Ver	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	452x263x587							



Bio-glasslined



Flat shape



Mechanical



Rapid heating power 2.0 kW



Low heat

**Technology** 

**Integration into a Smart Home** 





### ELECTRIC STORAGE WATER HEATER SERIES

# **ECHO**

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

Models	Echo 30 V	Echo 50 V	Echo 80 V	Echo 100 V		
Rated capacity	I	30	30 50 8		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	350x350x655 390x390x778 460x460x848 460x46				

















Bio-glasslined inner tank BIO

with LED display

Rapid heating power 2.0 kW

function

Low heat 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.

Models		Como 30 V	Como 50 V	Como 50 V slim	Como 80 V	Como 100 V
Rated capacity	- 1	30	50	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	350x350x655 460x460x618 390x390x778 460x460x848 460x460x				





with LED display



Rapid heating power 2.0 kW





Low heat



Enlarged



Classic round



**BIO** technologies

ErP class B

Bio-glasslined

Smart





Bio-glasslined inner tank BIO



Enlarged anode



Heating element TitaniumHeat



Optimal heating power 1.5 kW



Touch control panel



No Frost mode



Heat loss proof



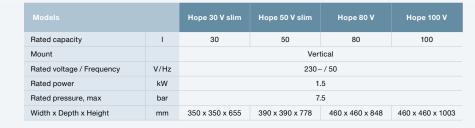
Original design

# 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







### 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

# **AUGA Wi-Fi**

Thermex Auga Wi-Fi — a series with remote control via Wi-Fi through the Thermex Home app. The series is equipped with electronic comfort and safety systems, while also incorporating all the classic solutions for water heating.

Enlarged magnesium anode

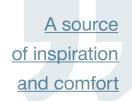
Steel outer casing

Integration into a Smart Home





Models		Auga 30 V Slim Auga 50 V Slim Wi-Fi Wi-Fi		Auga 80 V Wi-Fi	Auga 100 V Wi-Fi		
Rated capacity	Rated capacity I		30 50 80		100		
Mount	Vertical						
Rated voltage / Frequency	V/Hz	230~/50					
Rated power	kW		1.5				
Rated pressure, max	bar	7.5					
Width x Depth x Height	mm	365 x 378 x 501 365 x 378 x 722 445 x 459 x 751 445					



### Remote control.

The operation of Auga Wi-Fi can be adjusted via the Thermex Home app — on your smartphone screen you can monitor and change parameters, and even program the heating algorithm.

### Reliability and Durability.

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

### Long-life heating element.

The TitaniumHeat heating element, made of stainless steel with added titanium, ensures high heat transfer and exceptional durability during heating and cooling cycles.

### Electronic control.

On the front side, there is an electronic control panel with a display, while the built-in non-volatile memory saves settings in case of a power outage.

### Safety.

The Auga series is equipped with protection against dry heating, No Frost freeze protection, and an Anti-legionella function for protection against bacteria. Stable operation is ensured by a self-diagnosis system.



Heating element TitaniumHeat



Touch control





























Anti-Low heat loss Legionella function

Bio-glasslined inner tank BIO

element TitaniumHeat

Enlarged

Optimal heating power

Steel outer case

Electronic control

Temperature indicator

NO FROST mode

Power-off memory

Selfdiagnosis

Dry heat protection

## **DRYCORE**

Stylish water heater in a refined, classic design, equipped with a ceramic "dry" heating element in a protective flask. Ensures reliable operation even with hard water, eco-friendly, and built for long-lasting performance.

Steel outer case



Models		DryCore 30 V	DryCore 50 V	DryCore 80 V	DryCore 100 V	
Rated capacity	capacity		50	100		
Mount		Vertical				
Rated voltage / Frequency	V/Hz		220~	/ 50		
Rated power	kW		1.	.5		
Rated pressure, max	bar	7.5				
Width x Depth x Height	mm	350 x 350 x 655 390 x 390 x 778 460 x 460 x 848 460 x 46				











Mechanical control





Designed for durability and reliability

### Reliability and Durability.

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

### Convenient control.

Mechanical temperature and power control.

#### Ceramic heating element.

The ceramic heating element ensures high reliability and fast water heating.

### Profitability.

High-density Super Foam insulation keeps water hot longer.



Ceramic heating element in a protective flask



ErP class B

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			Standard models				
		ESD 50 V (pro)	50 V (pro) ERD 50 V (pro) ERD 8		ERD 100 V (pro)		
Rated capacity	1	50	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	445 x 459 x 527	445×459×751	445×459×903		











outer casing

loss

Classic

heating

with innovative

Dry heating

High power

Scale protection



### ELECTRIC STORAGE WATER HEATER SERIES

## **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.

		Slim models				
		Nova 50 V slim	Nova 50 V slim Nova 50 V Nova		Nova 100 V	
Rated capacity	city I		50	80	100	
Mount		Vertical				
Rated voltage / Frequency	V/Hz	230 ~ / 50				
Rated power	kW		2	.0		
Rated pressure, max	bar			6		
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

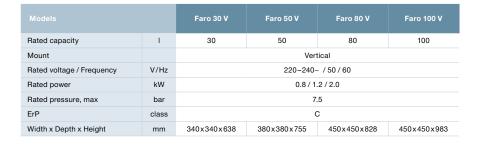
control



### **FARO**

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.



















loss



element

Mechanical control

indicator

power modes

outer casing





### ELECTRIC STORAGE WATER HEATER SERIES

## NIKA

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

Models		Nika 30 V	Nika 50 V	Nika 80 V	Nika 100 V	
Rated capacity	1	30	50	80	100	
Mount		Vertical				
Rated voltage / Frequency	V/Hz	220-240~ / 50 / 60				
Rated power	kW		0.75	/ 1.5		
Rated pressure, max	bar		7	.5		
ErP	class	В				
Width x Depth x Height	mm	350x350x655	390x390x778	460×460×848	460×460×1003	







Mechanical



Temperature



Three power modes



Steel outer casing



ErP class B



Classic is always

in fashion

Low heat





## **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 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			220-24	0~/50			
Rated power	kW			1	.5			
Rated pressure, max	bar			7	.5			
ErP	class	B C E					В	
Width x Depth x Height	mm	350x350x579	350x350x579 390x390x726 460x460x752 460x460x892				460x460x1242	







control









Low heat loss

or horizontal mount

anode

outer casing

### Universal installation

### ELECTRIC STORAGE WATER HEATER SERIES

## **GIRO**

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			







control





Steel outer casing

Low heat



1

V/Hz

kW

bar class

mm

## TASSO (V)

A reliable solution for many years

Tasso 100 V Tasso 120 V Tasso 150 V

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



Rated voltage / Frequency

Rated pressure, max

Width x Depth x Height

Rated capacity

Rated power

Mount





control



50

0.8 / 1.2 / 2.0

Temperature indicator



100

Vertical

220-240~ / 50 / 60

340x340x638 380x380x755 450x450x828 450x450x983 460x460x1032 460x460x1239

outer casing



2.0

150

Low heat loss

Proven quality



### ELECTRIC STORAGE WATER HEATER SERIES

## TASSO (H)

Highly reliable storage water heaters with Bio-glasslined inner tanks having a traditional round shape for wall mounting.





Models		Tasso 30 H	Tasso 50 H	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					0
Width x Depth x Height	mm	625x350x350	625x350x350 773x390x390 846x460x460 996x460x460				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.



Models			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	B C B					В
Width x Depth x Height	mm	350x350x575	390x390x721	460x460x1032	460x460x1239		











outer casing

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	A B C					2	
Width x Depth x Height	mm	625x350x350 773x390x390 846x460x460 996x460x460 1126x460x460 1316x				1316x460x460		



Bio-glasslined inner tank BIO











outer casing

Low heat

Good solution



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

ELECTRIC STORAGE WATER HEATER SERIES





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	







Mechanical control



Temperature indicator



Steel outer casing



Enlarged



Low heat loss

**Proven** quality



### ELECTRIC STORAGE WATER HEATER SERIES

## UNO

A series created for those who appreciate simplicity, reliability, and trusted performance. With its classic round design, effective heat loss protection, and easy-to-use mechanical control, this heater is made to deliver comfort without complication. Just turn it on and it works. Quietly, steadily, and for years to come.

		Uno 30 V	Uno 50 V slim	Uno 50 V	Uno 80 V	Uno 100 V	
Rated capacity	1	30	50	50	80	100	
Mount		Vertical					
Rated voltage / Frequency	V/Hz			220-240~/50/60			
Rated power	kW	1.5					
Rated pressure, max	bar	8					
Width x Depth x Height	mm	340x395x515 385x395x715 450x460x570 552x304x1032 552x304x124					



Bio-glasslined inner tank BIO



Temperature indicator



Steel outer case



Mechanical control



Universal montage bracket



Enlarged anode

**BIO** technologies

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.





Models		Circle 50 V Slim	Circle 50 V Slim Circle 80 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 445x459x751 445x459x903					



Bio-glasslined inner tank BIO



control



indicator



Enlarged anode



power 1.5 kW



outer casing



loss

### Mechanical control



### 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

			Titani	umheat (Slim m	nodels)		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			Ver	tical		Horizontal	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	5x378x501 365x378x722 365x378x839 365x378x956 722x378x387 445x459x527 445x459					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			
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 x 378 x 501	365x378x722	365x378x1072	445×459×547	445×459×771	445×459×923	445 x 459 x 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			
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.



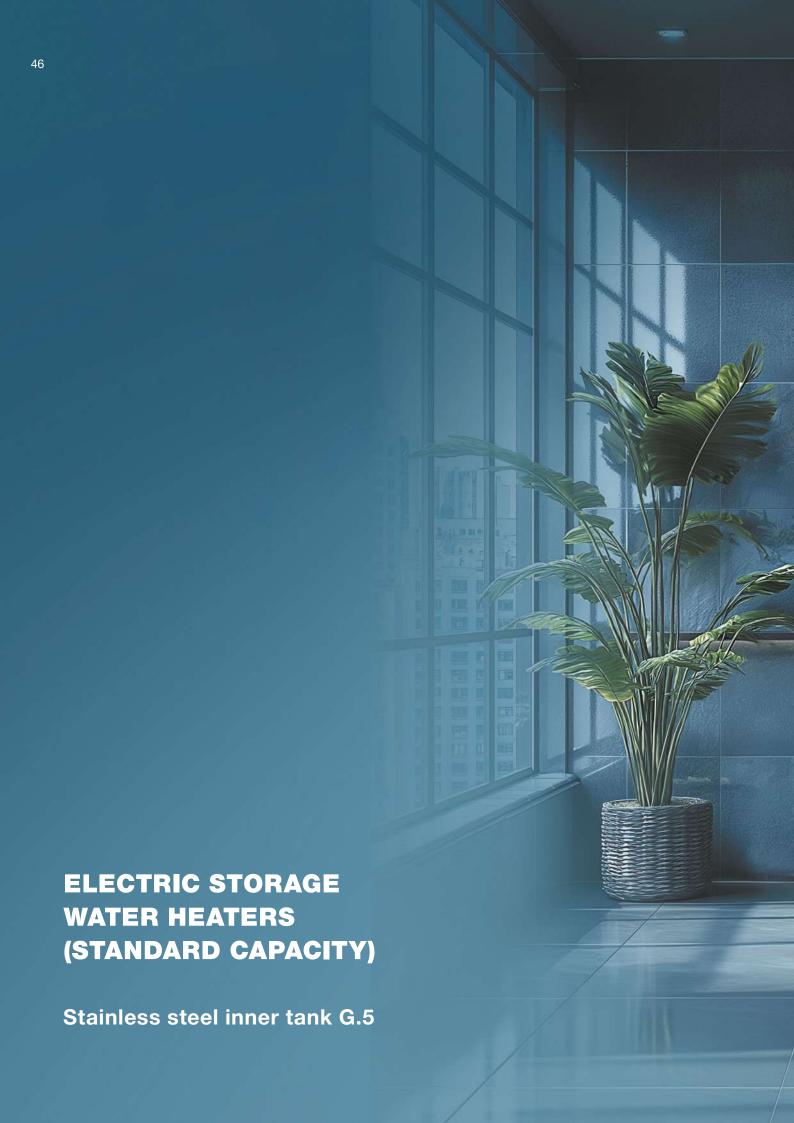
### GS-Duo

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**

End-to-end quality control of stainless steel inner tanks at every stage of production - from checking metal thickness uniformity and precision welding setup to advanced testing of the finished products.













**Auto-rotation** of the control panel



### Electronic anode

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



M.

### Double InoxDryHeat



Power saving













heating element







"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.

Dry heating Integration into a Smart Home Steel outer casing Electronic anode



		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	512×290×540	512×290×765	512×290×1105	512×290×1330	





element



models











anode







loss proof

Unique design.

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

The series is distinguished by the original

#### 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.









Flat shape models



Touch control



Self-diagnosis



No Frost mode



Heat loss proof



Drain outlet

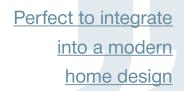
# IF PRO—IF (PRO)

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







### 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	80	100	50	80
Mount			Vert	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	452x263x587 452x263x880 510x293x1018 510x293x1240 858x263x474 996x					996×293×532



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

Models		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	50	80	100	50	80	
Mount			Vertical					
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 99					996×293×532	









control













Stainless steel inner tank G.5

class B

models

function

outlet

### 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.

**Practical** choice



Models		MK 30 V	MK 50 V	MK 80 V	MK 100 V	
Rated capacity	ated capacity		50	80	100	
Mount		Vertical				
Rated voltage / Frequency	V/Hz	230~ / 50				
Rated power	kW	0.8 / 1.2 / 2.0				
Rated pressure, max	bar	7				
Width x Depth x Height	mm	434×268×580	434×268×870	514×270×1018	514×270×1228	



Flat shape



Steel outer



Fast heating



Mechanical control with LCD display



Low heat

Stainless steel

### **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	50	80	100		
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	452×263×587 452×263×880 510×293×1018 510×2					







models







Low heat

Stainless steel inner tank G.5

with LCD display

Vertical or horizontal mount

loss

Hot water in the required

volume

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 I		30	50	80	100	
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	453x263x557 452x263x838 511x293x968 511x				



Stainless steel inner tank G.5



Flat shape



Mechanical control with LCD display



Fast heating



Three power modes



Low heat



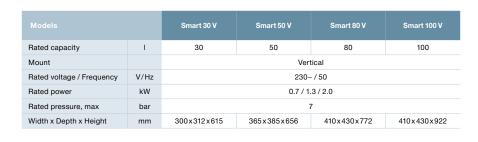
Stylish design

### ELECTRIC STORAGE WATER HEATER SERIES

## High-tech modern series

### **SMART**

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.









(2) thermes

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.

Convenient technology in a flat casing

		MS 30 V (pro)	MS 50 V (pro)	MS 80 V (pro)	MS 100 V (pro)	
Rated capacity	Rated capacity I		50	80	100	
Mount		Vertical				
Rated voltage / Frequency	V/Hz	230~ / 50				
Rated power	kW	0.75 / 1.5		0.8 / 1.2 / 2.0		
Rated pressure, max	bar	7				
Width x Depth x Height	mm	434×268×580	434×268×870	514x306x1018	514x306x1228	



Stainless steel



Flat shape



Mechanical control with LCD display



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



Steel outer



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





#### Lima 100 Wi-FI Lima 30 Wi-Fl Lima 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 340×355×543 340×355×775 410×425×800 410×425×948 mm





Infrared dry heating element WaveDryHeat



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.

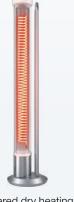
The robust inner tank is made of stainless steel with G.5 technology, which ensures corrosion resistance even in welded seams.

#### 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



Touch







### **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 x 378 x 501	365 x 378 x 722	445 x 459 x 547	445×459×771	445×459×923	445 x 459 x 1 283		

















Stainless steel inner tank G.5

Heating element TitaniumHeat

control

mode

casing

protection

anode

Low heat

Stylish control panel

The best choice



### ELECTRI

SOLO

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

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

		Solo 30 V	Solo 50 V	Solo 80 V	Solo 100 V		
Rated capacity	1	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 410x425x					



inner tank G.5

Heating element

TitaniumHeat



with LCD display



High rated power 2.0 kW



Steel outer



Low heat

### **FUSION**

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





Models		Fusion 30 V	Fusion 50 V	Fusion 80 V	Fusion 100 V		
Rated capacity	1	30	50	50	80		
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	340x355x543 340x355x775 410x425x800 410x425x9					



inner tank G.5









Mechanical control



High rated power 2.0 kW



Low heat loss

Wide

casing

possibilities

in a narrow

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	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 270x285x1					



Stainless steel inner tank G.5



Slim models



Mechanical control



Fast heating



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.

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	1	0	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 x 248 x 399 291 x 278 x 416 329 x 315 x 447					15×447





Mechanical 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



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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.

Models		Day 7 O	Day 7 U	Day 10 O	Day 10 U	Day 15 O	Day 15 U
Rated capacity	1	7	7	1	0	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	3		
ErP	class	В					
Width x Depth x Height	mm	262×248×399 291×278×416 329×315×447					





Mechanical control



anode





proof



Modern design



## The perfect solution



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 U		Golf 15 O	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





mode





Optimal heating power 1.5kW

loss

New	Good	Good solution					
Stylish d	esign	Convenient co	ntrol				

### COMPACT ELECTRIC STORAGE WATER HEATERS

## It will always be there for you



Highly reliable storage water heaters with Bio-glasslined inner tanks having a traditional round shape for wall mounting.



Models		Mini 10 O Mini 10 U		Mini 15 O	Mini 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	7					
Width x Depth x Height	mm	270x310x380 270x310x465					











mode







Low heat loss

## **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.





### 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.

Models			Buono 10 U	Buono 15 O	Buono 15 U	Buono 30 O	Buono 30 U
Rated capacity	1	1	0	1	5	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	340×2	90×340	380 x 3	25×380	440x39	90×440









Electronic control Optimal heating with LED display power 1.5 kW



mode



mode



Self-diagnosis and error indication



memory



Compact



Low heat

thermex

Compact

and pretty

### COMPACT ELECTRIC STORAGE WATER HEATERS

## **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.

### Bio-glasslined inner tank coating.

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

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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.

Models	Models		Nuovo 10 U	Nuovo 15 O	Nuovo 15 U	Nuovo 30 O	Nuovo 30 U
Rated capacity	- 1	1	0	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	340×2	90×340	380 x 32	25 x 380	440x39	90×440









power 1.5kW



Smart mode



mode





memory



Convenient control

Compact



Low heat loss



Self-diagnosis and error indication



## 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		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 С				0				
Width x Depth x Height	mm	275 x 3	275×310×275 340×300×340 380×340×380 450×410				10×450			



inner tank BIO



TitaniumHeat



control





Compact

Low heat loss

### COMPACT ELECTRIC STORAGE WATER HEATERS

### **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.





		Riso 10 O	Riso 10 U	Riso 15 O	Riso 15 U	Riso 30 O	Riso 30 U
Rated capacity	1	1	0	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	A B C					
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		316×318×455		







mode

Mechanical 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	200	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	520x584x1864	







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



Models		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				
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





for 100, 120, 150 I



control



casing







Low expenses.

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

The perfect

for your home

solution

#### 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	







control

Steel outer casing







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.



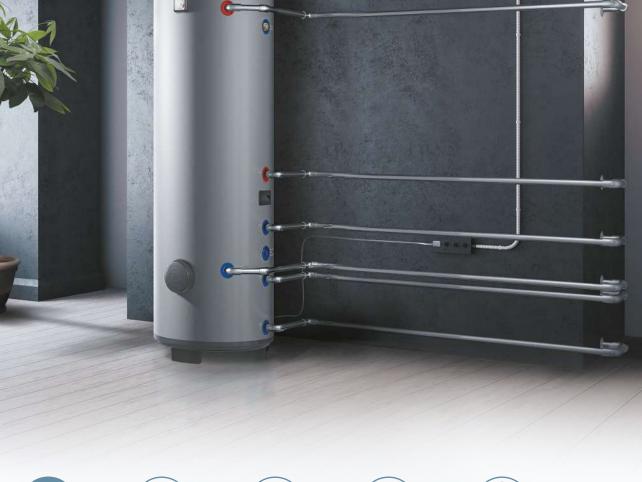
Reliable mechanical control



Side connections G 3/4



Three power control buttons





Stainless steel inner tank G.5



3 power modes 2/4/6kW

000



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

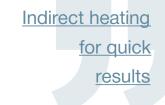
A series with an original body coating, large volume, floor placement and a spacious internal tank for heating water by the heating system. Nixen by default implements only indirect heating, but it is possible to integrate a control panel with a 6kW heating element if necessary.

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-s	tanding	
Heat exchanger ares	m²	0.:	86	0.94	1.13
Coil power	kW	17	7.0	19.0	24.0
Width x Depth x Height	mm	520×520×1066	520x520x1346	520×520×1604	520×520×1864



Heating element TitaniumHeat



Modern control panel

#### ELECTRIC STORAGE WATER HEATER SERIES

## **GIANT**

A new series of large-capacity storage water heaters with a bio-glass-porcelain coating of the inner tank, an additional port for connecting a temperature and pressure relief valve (T&P valve), increased power, and a reliable protection system. Perfect for heating large volumes of water, providing comfort even for big families or under intensive use.

New Cla

Classic round steel case

Big capacity



# The right size for every need

#### Reliability and Durability.

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.

#### Practicality.

The volume of the internal tank is from 200 to 500 liters, so you will have a large amount of preheated water.

#### High power.

The high power capacity allows heating large volumes of water as quickly as possible.

#### Safety.

Equipped with an additional T&P valve port (valve included), the unit meets enhanced safety standards and guarantees reliable protection.

Models		Giant 200-2 F	Giant 200-3 F	Giant 300-3 F	Giant 300-4 F	Giant 400-4 F	Giant 400-5 F	Giant 500-4 F	Giant 500-5 F		
Rated capacity	- 1	20	200 300 400					50	500		
Mount			Floor-standing								
Rated power	kW	2	;	3	4	4	5	4	5		
Rated voltage / Frequency	V / Hz		230~/50								
Rated pressure, max	bar		10 8.5								
Width x Depth x Height	mm	465 x 46	465 x 465 x 1686 635 x 635 x 1430 635 x 635 x 1735 685 x 685 x 1820						5 x 1820		







High power for rapid heating



Steel outer casing



Mechanica control



Floor standing



Low heat



Additional T&P valve connection port



T&P valve

#### 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





# Two times more powerful, two times more efficient

#### 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	2×24.0
Rated pressure, max	bar	7
Width x Depth x Height	mm	560×672×1216



Side connections G3/4



Reliable mechanical control



Stainless steel inner tank G.5



Two stainless steel indirect heat exchangers



Rapid heating speed



Durable housing



3 power modes 2/4/6kW



The possibility of connecting a control panel



Heat loss proof

#### thermex

#### 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

Models		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-s	tanding		
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	560x672x961 560x672x1215 560x672x1594 560x672x				







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.

Models		Flat 80 V Combi	Flat 100 V Combi			
Rated capacity	1	80	100			
Mount		Vert	tical			
Rated voltage / Frequency	V/Hz	230~/50				
Rated power	kW	2.0				
Heat exchanger ares	m²	0	47			
Heat exchanger power	kW	20	0.0			
Rated pressure, max	bar	8				
Width x Depth x Height	mm	510x288x1126 510x288x1351				







casing







proof

All branch pipe outlets 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



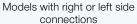
A hit of sales

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 base optional		base	optional	
Rated capacity	1	80	80 100 150				
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 771 445 x 459 x 923 445 x 459 x 1283				

#### ELECTRIC STORAGE WATER HEATER SERIES

## **DUAL (3 COILS)**

The Dual water heater series is equipped with an internal triple-coils heat exchanger. The availability of models with either right-side or left-side connections makes installation convenient for any interior.





Steel outer case

Internal heat exchanger





#### Reliability and Durability.

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

#### Convenient control.

Mechanical temperature and power control.

#### Profitability.

High-density Super Foam insulation keeps water hot longer.

#### Models with left and rightside connections.

A convenient choice based on installation conditions.

#### Port for connecting a thermostat sensor.

Enhanced temperature control options.

#### Built-in heat exchanger.

Compatibility with alternative heat sources.

Models		Dual 80 V (3R)						Dual 120 V (3L)	Dual 150 V (3L)	
Rated capacity	L	80	100	120	150	80	100	120	150	
Mount			Vertical							
Rated power	kW				1.	5				
Rated voltage / Frequency	V / Hz				220-240	~/50/60				
Rated pressure, max	bar		7.5							
Width x Depth x Height	mm	460 x 460 x 810	460 x 460 x 810   460 x 460 x 892   460 x 460 x 1032   460 x 460 x 1242   460 x 460 x 810   460 x 460 x 892   460 x 460 x 1032   460 x 460 x 10						460 x 460 x 1242	



inner tank BIO





Temperature indicator



control



Low heat loss



bracket



thermostat's connection port



exchanger

#### ELECTRIC STORAGE WATER HEATER SERIES

## **DUAL (6 COILS)**

The Dual water heater series is equipped with an internal six-coils heat exchanger. The availability of models with either right-side or left-side connections makes installation convenient for any interior.





Steel outer case

Internal heat exchanger





#### Reliability and Durability.

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

#### Convenient control.

Mechanical temperature and power control.

#### Profitability.

High-density Super Foam insulation keeps water hot longer.

#### Models with left and rightside connections.

A convenient choice based on installation conditions.

#### Port for connecting a thermostat sensor.

Enhanced temperature control options.

#### Built-in heat exchanger.

Compatibility with alternative heat sources.

Models		Dual 80 V (6R)				Dual 80 V (6L)	Dual 100 V (6L)	Dual 120 V (6L)	Dual 150 V (6L)	
Rated capacity	L	80	100	120	150	80	100	120	150	
Mount			Vertical							
Rated power	kW				1.	5				
Rated voltage / Frequency	V / Hz				220-240	~/50/60				
Rated pressure, max	bar		7.5							
Width x Depth x Height	mm	460 x 460 x 810   460 x 460 x 892   460 x 460 x 1032   460 x 460 x 1242   460 x 460 x 810   460 x 460 x 892   460 x 460 x 1032   460 x 460 x 10						460 x 460 x 1242		



inner tank BIO



Steel outer case



indicator



Mechanical control



Low heat loss



Universal montage bracket



thermostat's connection port



exchanger





ELECTRIC INSTANTANEOUS WATER HEATERS

#### 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.

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				

Electronic

control and

LCD display







Full copper heating module



Smart heating mode



Constant outlet water temperature



Instant hot water supply



Universal mounting



Touch control panel

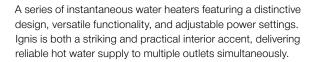
New

Stylish design



## ELECTRIC INSTANTANEOUS WATER HEATER SERIES

#### **IGNIS**



		lgnis 26000	lgnis 28000			
Rated power	kW	26	28			
Working pressure	MPa	0.02	-0.6			
Nominal pressure	MPa	0	.6			
Rated voltage / Frequency	V / Hz	380 /	50-60			
Output (∆t=25°C)	L/min	14.5	15.6			
Output (\Delta t=35°C)	L/min	10.4	11.2			
IP Rating		IPX4				
ErP class		A				
Width x Depth x Height	mm	245x65x265				







Reliable nickel-chromium alloy heating element



Temperature display



Three-phase connection



Metal front panel



Constant temperature



Hot water,

no limits

Instant hot water supply

Ease

detail

in every



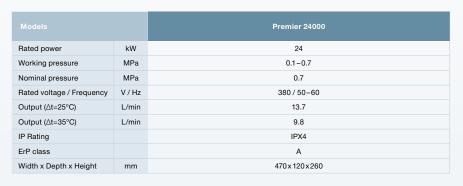
Stylish design

## ELECTRIC INSTANTANEOUS WATER HEATER SERIES

#### **PREMIER**

The Premier series of instantaneous water heaters provides reliable hot water supply for multiple outlets. With adjustable power settings and stable operation, it is a practical choice for everyday use.







Multi water points



Reliable copper heating element



Three-phase



Mechanical control



Dry heating protection



Instant hot water supply

thermex

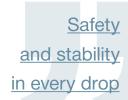
#### **ELECTRIC INSTANTANEOUS WATER HEATER SERIES**

## **EDGE**

The Edge series of instantaneous water heaters ensures a stable supply of hot water to several outlets at once. Built with reliable components and equipped with essential safety features, it provides consistent performance and confidence in everyday use.

New





#### Multi water points.

Edge connects to the water supply system and provides hot water to several outlets at once — in the kitchen, bathroom, or shower.

#### One-touch control.

The front panel displays the current temperature and you can adjust the heating with one touch.

#### Instant hot water supply.

High power ensures high water heating speed.

#### Reliable overheating protection.

The device automatically switches off when the temperature reaches 55 °C, and when operating without water, dry-heating protection activates at 95 °C. This prevents damage to the heating element and ensures safe operation even under unusual conditions.

		Edge 21000	Edge 24000				
Rated power	kW	21	24				
Working pressure	MPa	0.02	-0.6				
Nominal pressure	MPa	0	.6				
Rated voltage / Frequency	V/Hz	380~ /	50-60				
Output (∆t=25°C)	L/min	11.7	13.4				
Output (∆t=35°C)	L/min	8.4	9.6				
IP Rating		IP	X4				
ErP class		A					
Width x Depth x Height	mm	280 x 75 x 435					





Reliable stainless steel cup heating element



Temperature display



Three-phase connection



Glass front panel



Constant temperature



temperature: 55°C



water supply



#### PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

## **TOPFLOW PRO**

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

Stylish design



#### 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		C	0.1-1.0			
Nominal pressure	MPa	1.0					
Rated voltage / Frequency	V/Hz	2	230~ / 50 or 400~ / 5	0	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		А					
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

#### ELECTRIC INSTANTANEOUS WATER HEATER SERIES

## **VOLTO**

A compact and powerful series for those who value convenience and stability. Volto connects to the water supply system and delivers hot water to multiple outlets — the kitchen, bathroom, or shower. Thanks to its high power, heating occurs instantly, while the touch control allows you to easily adjust the temperature with a single touch.

New





#### Multi water points.

Volto connects to the water supply system and provides hot water to several outlets at once — in the kitchen, bathroom, or shower.

#### One-touch control.

The front panel displays the current temperature and you can adjust the heating with one touch.

#### Instant hot water supply.

High power ensures high water heating speed.

#### Reliable overheating protection.

The device automatically switches off when the temperature reaches 55 °C, and when operating without water, dryheating protection activates at 95 °C. This prevents damage to the heating element and ensures safe operation even under unusual conditions.

Models		Volto 11000	Volto 15000			
Rated power	kW	11	15			
Working pressure	MPa	0.02-0.6				
Nominal pressure	MPa	0.6				
Rated voltage / Frequency	V/Hz	380 / 50-60				
Output (∆t=25°C)	L/min	6.2	8.4			
Output (∆t=35°C)	L/min	4.4	6			
Width x Depth x Height	mm	315 x 7	5 x 475			





Reliable stainless steel cup heating element



Temperature display



Three-phase connection



Touch control



#### ELECTRIC INSTANTANEOUS WATER HEATER SERIES

## **NERO**

A series of high-performance instantaneous water heaters designed to supply hot water to multiple outlets. These models are suitable for apartments, private houses, or commercial premises. Durable materials and well-thought-out solutions ensure safe and comfortable operation.

New





#### Multi water points.

Nero connects to the water supply system and provides hot water to several outlets at once — in the kitchen, bathroom, or shower.

#### One-touch control.

The front panel displays the current temperature and you can adjust the heating with one touch.

#### Glass front panel.

The smooth glass surface gives the appliance a modern appearance and also makes maintenance easier.

#### Instant hot water supply.

High power ensures high water heating speed.

#### Reliable overheating protection.

The device automatically switches off when the temperature reaches 55 °C, and when operating without water, dryheating protection activates at 95 °C. This prevents damage to the heating element and ensures safe operation even under unusual conditions.

Models		Nero 6000	Nero 8000			
Rated power	kW	6	8			
Working pressure	MPa	0.02-0.6				
Nominal pressure	MPa	0.6				
Rated voltage / Frequency	V/Hz	230 / 50 – 60				
Output (∆t=25°C)	L/min	3.3	4.4			
Output (∆t=35°C)	L/min	2.4	3.2			
IP Rating		IP	X4			
ErP class		A				
Width x Depth x Height	mm	260 x 7	0 x 395			











#### 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.

		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

Three



Instant hot water supply



Compact size



Mechanical control



Full copper heating module



power modes

Classic design

## **3 3** @ (posmor @thermex 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 (∆t=35°C)	L/min	1.8	2.5
IP Rating		IP25	
ErP class		A	
Width x Depth x Height	mm	190 x 90 x 157	







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

PRESSURE TYPE ELECTRIC IN WATER HEATERS

#### **BALANCE**

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

NSTANTANEOUS	Great features
	in a small case



		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 90 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

Dark case

Convenient control

## 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.



Models		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		230 / 400~ / 50
Output (Δt=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		



Multi water points



Heating element in a protective flask



Mechanical control



Two power modes



Instant hot water supply



Compact

A hit of sales

Convenient control

## 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.



		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
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		



Multi water points



Heating element in a protective flask



Mechanical control



Three power modes



Instant hot water supply



Compact size



Single-phase and three-phase connection

Stylish design

#### **ELECTRIC INSTANTANEOUS WATER** HEATER SERIES

#### **STARK**

Stark models are designed to provide comfortable and reliable hot water supply for everyday use.





Models		Stark 5500
Rated power	kW	5.5
Working pressure	MPa	0.1-0.7
Nominal pressure	MPa	0.6
Rated voltage / Frequency	V/Hz	230~ / 50-60
Output (∆t=25°C)	L/min	3.1
Output (\Delta t=35°C)	L/min	2.2
IP Rating		IPX4
ErP class		Α
Width x Depth x Height	mm	220 x 70 x 185







Reliable cast aluminum heating element



Touch screen with temperature display



Compact size



Single-phase connection



Mechanical control



Dry heating protection



Build-in Flow Sensor: automatic on/off



Instant hot water supply

Solution

you can trust

New

#### **ELECTRIC INSTANTANEOUS WATER HEATER SERIES**

#### **AXIS**

An instantaneous water heater designed for quick and efficient heating right at the moment of use. Compact, advanced, and reliable, it seamlessly fits into any interior while delivering a stable hot water supply.



		Axis 4500	Axis 6000
Rated power	kW	4.5	6
Working pressure	MPa	0.02-0.6	
Nominal pressure	MPa	0.6	
Rated voltage / Frequency	V/Hz	220~ / 50-60	
Output (∆t=25°C)	L/min	2.5	3.3
Output (∆t=35°C)	L/min	1.8	2.4
IP Rating		IP.	X4
ErP class		A	
Width x Depth x Height	mm	245 x 65 x 265	



points



Reliable die-cast aluminum heating element



Temperature display



Single-phase



Max setting temperature: 55°C



Instant hot water supply

**Efficiency** 

in every

drop





#### **ELECTRIC INSTANTANEOUS WATER** HEATER SERIES

#### **LUMA**

The Luma line of tankless water heaters ensures a steady flow of hot water to several points of use. Designed with flexible power adjustment and consistent performance, it serves as a convenient solution for daily needs.

		Luma 5500
Rated power	kW	5.5
Working pressure	MPa	0.1-0.7
Nominal pressure	MPa	0.7
Rated voltage / Frequency	V/Hz	230~ / 50-60
Output (Δt=25°C)	L/min	3.1
Output (\Delta t=35°C)	L/min	2.2
IP Rating		IPX4
ErP class		Α
Width x Depth x Height	mm	220 x 148 x 90







Reliable copper heating element



Convenient mechanical control



Compact size



Single-phase connection



Dry heating protection



Build-in Flow Sensor: automatic on/off



Instant hot water supply

In sync

desires

with your

New

#### **ELECTRIC INSTANTANEOUS WATER HEATER SERIES**

#### **PULSE**

The Pulse series of instantaneous water heaters provides quick and efficient heating right when you need it. Compact, reliable, and easy to use, it fits well into any home and ensures a steady supply of hot water for everyday tasks.



		Pulse 4500	Pulse 6000
Rated power	kW	4.5	6
Working pressure	MPa	0.02-0.6	
Nominal pressure	MPa	0.6	
Rated voltage / Frequency	V/Hz	220 / 50-60	
Output (∆t=25°C)	L/min	2.5	3.3
Output (∆t=35°C)	L/min	1.8	2.4
IP Rating		IP.	X4
ErP class		A	
Width x Depth x Height	mm	275 x 85 x 200	





Reliable stainless steel cup heating element



Single-phase connection



Constant temperature



Max setting temperature: 55°C



Instant hot water supply

Multi water points





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.



thermex 🔁

Stylish design



Models		Vox 4500	Vox 5500
Wattage	kW	4.5	5.5
Working pressure	MPa	0.1 -	-0.7
Nominal pressure	MPa	(	)
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		IP	24
ErP class		A	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	2.0 3.1 3.7 2.0 3.1 3.7 2.0 3.1					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							



point



Mechanical

control

power

power modes



Instant hot water supply



Compact size



Universal equipment – tap and shower (for Combi model)



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

#### RIND

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



thermex 🔁

		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
IP Rating			IPX4	
ErP class			Α	
Width x Depth x Height	mm		272 x 103 x 150	







Copper heating element in a heat-resistant plastic flask



Mechanical control



Different power modes



Instant hot water supply



Compact size



Universal equipment – tap and shower (for Combi model)

**Small** 

but very

powerful



#### 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	2.9	3.4
Output (∆t=35°C)	L/min	1.4	2.0	2.5
IP Rating			IP24	
ErP class			Α	
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 3500 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 point **TitaniumHeat** 



control





Dual display





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

Stylish design





#### 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







Two modes of water output



Compact Instant size



Movable spout made of copper convenience and durability



Water temperature display



Multi levels safety system



Double isolation and efficiency

One water point

Heating element

supply

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 included



Water temperature display



Swivel spout 360°



1 Million Cycle Ceramic Cartridg



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 (Δt=25°C)	L/min	1.8
Output (\Delta t=35°C)	L/min	1.2
IP Rating		IP24
ErP class		A
Width x Depth x Height	mm	94 x 54-290 x 315-415



One water point



Heating element



Water temperature



Instant hot water supply



Compact



Flexible



Swivel spout 360°

A bright accent

of a modern

kitchen

### New Stylish design



## 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 MPa 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



Heating element TitaniumHeat



Water temperature display



Instant hot water supply



Compact size



Swivel spout 360°



1 Million Cycle Ceramic Cartridge

thermex





#### TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

More than just an instantaneous water heater

RIO

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 Rio an excellent solution for hot water supply in any home.

Models		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



Heating element



Water temperature



Instant hot



Compact



Swivel spout 360°



1 Million Cycle Ceramic Cartridge

Stylish design

Flexible spout

#### TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

**Convenience** in all directions

#### 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 point



Heating element TitaniumHeat



Water temperature display



Instant hot water supply



Compact size



Flexible spout



Swivel spout 360°

#### TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

## **NOMA**

An instantaneous electric water heater for a single water outlet with a modern design and easy control. The Noma series allows you to adjust the water flow direction whenever you need it.

Flexible spout

Convient control





## 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.

#### Safety system.

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

#### Convenient control.

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

## Instant hot water supply.

High power ensures high water heating speed.

Models		Noma 3000
Rated power	kW	3.0
Working pressure	MPa	0.04-0.5
Nominal pressure	MPa	0.5
Rated voltage / Frequency	V/Hz	230~/50
Output (∆t=25°C)	L/min	2
Output (∆t=35°C)	L/min	1.4
IP Rating		IP24
ErP class		A
Width x Depth x Height	mm	185 x 105 x 220



One water point



Heating element tube is made of Stainless Steel



Multi levels safety system



Convient control



Water temperature



Flexible spout



Instant hot water supply

#### TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS



Compact body, distinctive design, and high-quality materials make Yon an excellent choice for hot water supply in any home.

Flexible spout

Convient control





## 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.

#### Safety system.

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

#### Convenient control.

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

## Instant hot water supply.

High power ensures high water heating speed.

		Yon 3000
Rated power	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		A
Width x Depth x Height	mm	190 x 90 x 340







Heating element tube is made sa of Stainless Steel



Multi levels safety system



Convient control



1 Million Cycle Ceramic Cartridge



Water temperature indication



Flexible spout



Instant hot water supply









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

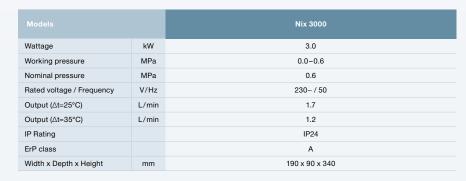


Convenient instantaneous water heater, installed into the water supply system insted of a same-sized mixer tap and supplies both cold and heated water. Compact body, stylish design, reliable heating element makes Nix an excellent solution for hot water supply in any home.

New 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



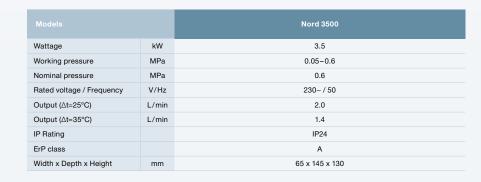
1 Million Cycle Ceramic Cartridge

### 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.







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 contro



Grundfos pump



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 mode 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.

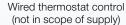


Stylish design











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	$230/400\mbox{V}\mbox{~}/50\mbox{Hz}$ for $6.0$ and $9.0\mbox{kW},400\mbox{V}\mbox{~}/50\mbox{Hz}$ 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 high-quality 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

**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

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 guicker 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



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)



Three power modes



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**

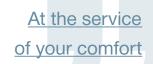
A new electric boiler with high energy efficiency, convenient control and a three-way valve, an expansion tank, and an integrated pump — everything you need to create a reliable home heating system. A modern boiler does not only provide stable heating, but is also programmable and adaptable to the user's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





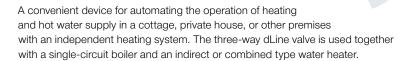
and heating systems



Boiler sensor included

### 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	



Made of high quality brass



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









Battery charge indication



### **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







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### 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

thermex

### 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.

Stylish design



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



The magic

### 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



Flectronic flame control



I ow water pressure operation



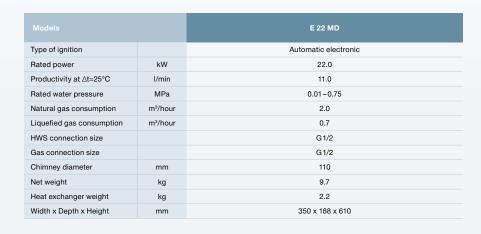
## **EMERALD**

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.



		T 20 D
Type of ignition		Automatic electronic
Rated power	kW	20.0
Productivity at ∆t=25°C	l/min	10.0
Rated water pressure	MPa	0.01-0.7
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

### \*LPG operation requires replacement of nozzles







Reliable water and gas unit



Natural or LPG operation



Temperature display



Mechanical



Modern design



Multi-stage safety system



High efficiency

Temperature

indication





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.

Good price



		B 20 D White B 20 D Silver		
Ignition method		Water control autor	natic pules ignition	
Rated power	kW	20	1.0	
Productivity at ∆t=25°C	l/min	10	1.0	
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		G-	1/2	
Chimney diameter	mm	110		
Net weight	kg	7.	9	
Width x Depth x Height	mm	330 x 18	38 x 550	



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### 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



I ow 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



Models		G 20 D Pearl white	G 20 D Silver	G 20 D Golden brown	G 28 D Pearl white
Type of ignition			Automatic electronic		
Rated power	kW		20.0		28.0
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	
HWS connection size		G1/2			
Gas connection size		G1/2			
Chimney diameter	mm	110		125	
Net weight	kg	8.7		11.0	
Heat exchanger weight	kg	2.2		4.0	
Width x Depth x Height	mm	350 x 185 x 635		400 x 185 x 635	









Reliable water and gas unit



Natural or LPG operation '



Battery charge indication



Temperature display



Modern design





Multi-stage safety

Stylish control panel



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

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











Reliable water and gas unit



Natural or LPG operation



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

Net weight

Rated power

Temperature display



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.

Turbofan forced smoke extraction



Modern design



Multi-stage safety system



Low water pressure operation

Hot water

costs

without escessive

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



Natural or LPG operation \*



Temperature display



Turbofan, forced smoke extraction



Modern design



Multi-stage safety



Low water pressure 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**

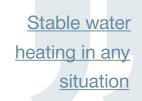
A gas water heater with an electronic power modulation system, which ensures a stable water temperature in any conditions. A reliable oxygen-free copper heat exchanger, self-diagnosis system, overheating protection, and touch control make the Sensor series a modern and convenient water heating technology.

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			G1/2	
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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### **ELECTRIC CONVECTOR SERIES**

### **ALTO Wi-Fi**

A series of modern, original and bright convectors with remote control via Wi-Fi and inverter heating technology is an excellent solution for every home. Alto Wi-Fi is easy to set up, easy to move and convenient to use.



Original design



		Alto 1500 Wi-Fi	Alto 2000 Wi-Fi
Wattage	kW	0.75 / 1.5	1.0 / 2.0
Rated voltage / Frequency	V/Hz	230~	- / 50
Case material		St	eel
Control		Elect	ronic
Heating area	m²	10-20	15-25
Installation		Floor moun	nted (rollers)
IP rating		IP	22
Wi-Fi control		-	+
Connecting a wireless room thermostat		-	+
Net weight	kg	5.02	5.66
Width x Depth x Height	mm	495 x 105 x 524	575 x 105 x 524







control



restart



Multi-stage protection system



No Frost mode



On /Off timer up to 24 hours



Remote control included



mount



Two power modes



### Inverter heating.

Automatically adjusts its power to save electricity consumption. The inverter convector does not turn off when the set temperature is reached, but reduces the power and maintains the settings.

### Durable heating element.

The casing contains a heating element made of reinforced aluminum, which has a large number of ribs for better heating, has a high heating speed and is resistant to thermal load.

#### Touch control.

The side panel displays the current temperature, you can adjust the heating and power with one touch.

### Freezing protection.

The convector switches on and works at a low capacity at an air temperature of -5°C. It switches off when the temperature reaches +5°C.

### Energy efficiency.

Automatic function of reducing the screen brightness by 50% starts three minutes after any activities with the convector.

### Autorestart.

The convector turns on automatically after a power outage.

### MultiSafe safety system.

Overheating protection, rollover protection, IP22 class.



Bright design





Multi-stage protection system



Overheat protection



Sensor control



Open window function



Remote control included



LED-display



Tip-over switch protection



Floor mount



Timer up to 15 hours



Wall mount



Room temperature setting



Two power modes

### **ELECTRIC CONVECTOR SERIES**

### **GENOVA Wi-Fi / VENTOLA Wi-Fi**

Two series of modern, original and bright convectors with remote control via Wi-Fi is an excellent solution for every home. Genova Wi-Fi and Ventola Wi-Fi are easy to set up, easy to move and convenient to use.





		Genova 2000 Wi-Fi	Ventola 2000 Wi-Fi
Wattage	kW	1.0 /	2.0
Rated voltage / Frequency	V/Hz	230~	/ 50
Heating element		Alumi	inium
Body case material		Ste	eel
Control		Electi	ronic
Heating area	m²	15-25	
Installation		Wall / floor mounted (rollers)	Wall / floor mounted (feet)
IP rating		IP2	24
Overheating protection		+	
Switch off after rollover		+	-
Wi-Fi control		+	
Connecting a wireless room thermostat		+	
Net weight	kg	4.5	
Width x Depth x Height	mm	745 x 220 x 485	



### Aluminum heating element X-Prof.

Solid X-shaped heating element with an increased number of fins inside the casing.

### MonoBlock design.

Hidden convection windows.

### Touch control.

The front panel displays the current temperature, you can adjust the heating and power with one touch.

#### Safety.

The series provides a MultiSafe safety system, which includes overheating protection, automatic shutdown when tipping over.

### Installation possibilities.

Each appliance package contains a set for wall and floor installation.

### Comfortable work.

Each appliance has a built-in timer for 15 hours, and a remote control is included for easy setup.

### Wi-Fi comfort settings.

Genova and Ventola are integrated into Thermex smart home and controlled via the Internet in the Thermex Home application.



Remote control



LED-display Genova Wi-Fi



LED-display Ventola Wi-Fi

### **ELECTRIC CONVECTOR SERIES**

### **KINGSTON E**

The powerful convector of the Kingston E series has a convenient control panel with a bright display and thanks to a powerful 2.5 kW aluminum heating element your home will be quickly filled with warmth and comfort.

New

Good price

Fast heating



		Kingston 2500E
Wattage	kW	1.7 / 2.5
Rated voltage / Frequency	V/Hz	230~ / 50
Heating element		Aluminium
Body case material		Steel
Control		Electronic
Heating area	m²	20-30
Installation		Wall / floor mounted (rollers)
IP rating		IP24
Overheating protection		+
Net weight	kg	7.1
Width x Depth x Height	mm	1 000 x 270 x 521







Multi-stage protection system



Two power modes



Overheat

protection

Floor mount (rollers included)



Wall mount (bracket included)



Timer up



Stylish control panel

Child protection



Room temperature setting



### Fast heating.

The heating element is located on a steel frame and heats up to high temperatures in a couple of seconds, quickly warming up the room and creating a high speed of air convection.

#### Design.

Modern stylish body in a classic white color.

### MonoBlock design.

Hidden convection windows.

### Safety system.

The series has overheating protection, child protection.

### Ergonomic.

Convenient operation with a bright display and handy control buttons.

### Installation possibilities.

Each appliance package contains a set for wall and floor installation — a bracket and legs with a chassis.

### Comfortable work.

Each series has a built-in timer for 24 hours.

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### **ELECTRIC CONVECTOR SERIES**

### **KINGSTON M**

Convectors that will quickly fill your home with warmth thanks to a powerful 2.5 kW aluminum heating element and convenient mechanical control.



A hit of sales



### Fast heating.

The heating element is located on a steel frame and heats up to high temperatures in a couple of seconds, quickly warming up the room and creating a high speed of air convection.

Modern stylish body in a classic white color.

### MonoBlock design.

Hidden convection windows.

### Safety system.

The series has overheating protection.

### Simple control.

A convenient mechanical temperature adjustment knob helps to change the temperature in one motion.

### Installation possibilities.

Kingston M is installed both on the floor and on the wall, everything you need for this is already included in the kit.

Models		Kingston 2500M
Wattage	kW	1.7 / 2.5
Rated voltage / Frequency	V/Hz	230~/50
Heating element		Aluminium
Body case material		Steel
Control		Mechanic
Heating area	m²	20-30
Installation		Wall / floor mounted (rollers)
IP rating		IP24
Overheating protection		+
Net weight	kg	7.1
Width x Depth x Height	mm	1 000 x 270 x 521







Two power

modes



protection



Floor mount (rollers included)



Wall mount (bracket included)



Convenient mechanical control

### **ELECTRIC CONVECTOR SERIES**

### **DOLCI Wi-Fi**

This is a series of convectors that will fill the house not only with warmth, but also become an exquisite addition to your home. Dolci convector with electronic control, powerful and reliable heating element.



New

Original design

Convenient control

**Smart Home** 







Models		Dolci 2200 Wi-Fi
Wattage	kW	1.1 / 2.2
Rated voltage / Frequency	V/Hz	230~ / 50
Heating element		Aluminium
Body case material		Steel
Control		Electronic
Heating area	m²	15–25
Installation		Floor mounted
IP rating		IP24
Overheating protection		+
Switch off after rollover		+
Wi-Fi control		+
Connecting a wireless room thermostat		+
Net weight	kg	3.3
Width x Depth x Height	mm	800 x 120 x 251

### Design.

Modern stylish body which is suitable for any home.

#### Touch control.

The front panel displays the current temperature, you can adjust the heating and power with one touch.

### MultiSafe safety system.

Overheating protection, rollover protection, IP24 class.

### Comfortable work.

Each series has a built-in timer for 24 hours, and a remote control is included for easy setup.

### Remote control.

In addition to the supplied remote control and touch control, the convector is equipped with Wi-Fi Motion technology, which allows you to monitor the operation of the Dolci, as well as set operating algorithms, switch power, set a timer for 24 hours and much more using the Thermex Home application. Convenient operation to save your time.





Remote control

LED-display







Multi-stage protection system



Remote control included



Tip-over switch T protection to



Timer up



Room temperatu setting



Overheat



LED-display



Floor mount



Two power modes

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Warmth

in your home

### **ELECTRIC CONVECTOR SERIES**

### **LECCO**

Lecco convector has compact dimensions and an excellent design with a classic white body, which makes it suitable for any interior and enables installation both on the wall and on the floor.

Good price

Hit of sales





Original design

Models		Lecco 2000
Wattage	kW	1.0 / 2.0
Rated voltage / Frequency	V/Hz	230~ / 50
Heating element		wire
Body case material		steel
Control		mechanic
Heating area	m²	15-25
Installation		wall / floor mounted (wheels)
Overheating protection		+
Net weight	kg	4.0
Width x Depth x Height	mm	710 x 210 x 485



Mechanical control



Multi-stage protection system



Overheat protection



Floor mount (rollers included) (bracket included)



Wall mount



Two power modes



Compact size



Easy handing



High speed of room heating

### Installation possibilities.

Each appliance package contains a set for wall and floor installation a bracket and legs with a chassis.

### Reliable mechanical control.

All settings in the Lecco series are mechanical, you can adjust the operation of the convector with two movements the power and temperature controller.

#### Safety.

Lecco has advanced overheating protection.

### Compactness.

Lecco is 21 cm deep and has a durable coating that won't crack or fade.

### Reliable heating element.

A wire heating element is installed inside the Lecco - this is a needle heater, which allows you to quickly warm up the room thanks to its design. With a power of 2000 Watts, the heated room area reaches 25 m<sup>2</sup>.



Convenient mechanical control









Three power modes



Overheat protection



Compact size: 525 mm in width



Floor mount (feet included)



Power adjustment



High speed of room heating



Easy moving

### **ELECTRIC CONVECTOR SERIES**

### **CADORNA**

A compact and lightweight convector for quick heating of domestic and office premises. Cadorna is distinguished by its small size, easy operation, and a possibility to choose the color of the case.

New

Convenient control

A hit of calce



Models		Cadorna 2000 White	Cadorna 2000 Black
Wattage kW		0.75 / 1.	25 / 2.0
Rated voltage / Frequency	V/Hz	230~	- / 50
Heating element		W	ire
Body case material		Steel	
Control		Mechanic	
Heating area	m²	15–25	
Installation		Floor mounted (feets)	
IP rating		IP20	
Overheating protection		+	
Net weight	kg	1.8	
Width x Depth x Height	mm	525 x 17	70 x 325



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### Easy installation.

The convector can be installed only on the floor. Stable legs are included in the package, and you can move the equipment around the room using special carrying handles without worrying that you can touch the convector body.

### Original design.

The beveled rectangular case is available in two colors: snow white and matte black.

### Compact size.

Cadorna is 17 cm deep, it weighs only 1.8 kg, and has a durable coating that won't crack or fade.

### Safety.

Cadorna has advanced overheating protection.

## Reliable and convenient mechanical control.

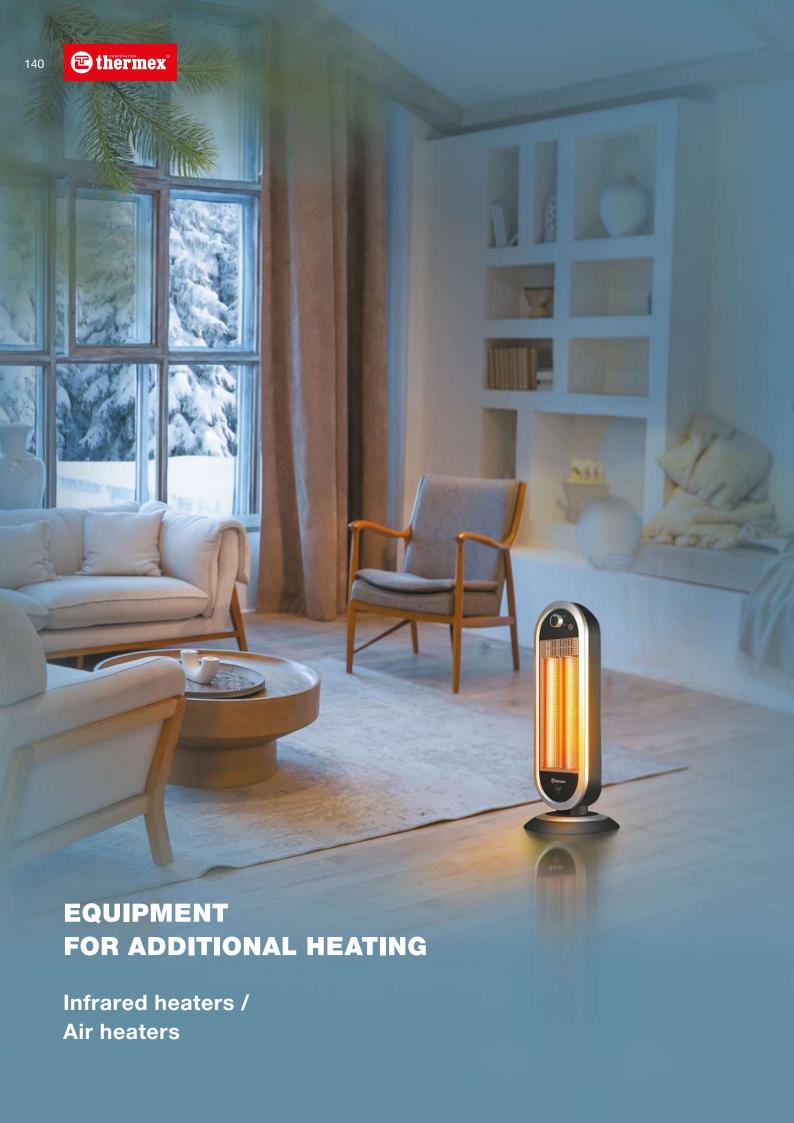
The convector can be adjusted with just two movements using the power and temperature regulator.

### Reliable heating element.

A wire heating element is installed inside the Cadorna – this is a needle heater, which allows you to quickly warm up the room thanks to its design. With a power of 2000 Watts, the heated room area reaches 25 m<sup>2</sup>.



Mechanical control and carrying handles



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### **INFRARED HEATER SERIES**

### **ESPEJO**

An infrared heater that will quickly and effectively raise the temperature in the room by filling it with warm light. Innovative and convenient heating, silent operation, modern housing — an incomplete list of advantages of these heaters.

The light of new technologies

Infrared heating

Rotation of the case



Models		Espejo 900
Wattage	kW	0.45 / 0.9
Rated voltage / Frequency	V/Hz	230~ / 50
Heating element		Carbon fiber
Case material		Plastic
Control		Mechanical
Heating area	m²	15-25
Installation		Floor
IP rating		IP20
Net weight	kg	1.8
Width x Depth x Height	mm	300 x 300 x 700







Infrared

Rotate the housing up to 90° for better heating



4 operating modes: different options for power and rotation of the housing



Two power



Mechanical





Silent operation



Overheat



Rotation of the case

Tip-over

### Infrared heating.

Espejo is powered by a carbon fiber heating element, it is characterized by high strength, heat resistance, and most importantly, it has a low resistance, which allows you to achieve a higher temperature with less energy consumption.

### Functional design.

The heater looks strict and modern the body is in gray and metal colors with a height of 70 cm, the diameter of the base is 30 cm. The casing center has an oblong heat window, the heater rotates and evenly heats all the area around.

### Wide settings.

The upper part of the case there is a mechanical control panel with 4 operating modes: heating mode 450W, 450W heating with case rotation, 900W heating and 900W heating with rotation.

### Safety and comfort.

Overheating protection and automatic shutdown are provided when tipping over, and the operation is completely silent. The Espejo base is stable and comfortable, and there is a handle on the back of the case for carrying.







### **INFRARED HEATER SERIES**

### **GRETA**

Greta is a series of compact heaters that quickly create the right temperature in the room, are easy to install, easy to carry and perfectly cope with their tasks.

A new wave in heating

### Infrared heating



### Quartz heating element.

Consists of tubes made of quartz glass with a resistive spiral inside. Heat-resistant quartz glass withstands thermal shocks and is an indispensable material for infrared emitters.

### Floor installation.

Solid legs ensure a stable position of the heater, a comfortable handle on the top provides for the mobility of the device.

### Wide settings.

The Greta series has 2 operating modes — warm air at 600 watts and hot air at 1200 watts.

### Protection system.

The use of an outdoor infrared heater is safe — overheating protection and automatic shutdown are provided when tipping over.

Models		Greta 1200
Wattage	kW	0.6 / 1.2
Rated voltage / Frequency	V/Hz	230~/50
Case material		Plastic
Control		Mechanical
Heating area	m²	10-15
Installation		Floor
IP rating		IP20
Net weight	kg	1.2
Width x Depth x Height	mm	490 x 120 x 215



Mechanical control



Carbon fiber heating element



heating



modes



Mechanical control



Silent operation



protection



protection

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#### AIR HEATER SERIES

## **ERBA**

Fan heater that will quickly and effectively raise the temperature in the room, filling it with warmth and cozy light thanks to the fireplace effect, with the help of a convenient control panel, you can choose one of four operating modes. This fan heater is easy to install, easy to carry and does its job perfectly.

Rotation of the case



# The light of new technologies

#### CeramiX ceramic heating element.

Provides uniform heat distribution, energyefficient heating, high heat transfer and at the same time preserves air quality.

#### Comfortable work.

Each series has a built-in timer for 8 hours, and a remote control is included for easy setup.

#### Touch control.

The front panel displays the current temperature, you can adjust the heating and power with one touch.

#### MultiSafe safety system.

Overheating protection, rollover protection, IP20 class.

#### Fireplace effect.

The fan heater will be a wonderful addition to your interior, it has a built-in panel that glows, and an imitation of a burning fireplace inside.

#### Instant heating of air.

The combination of a fan and a powerful heating element helps to quickly heat and deliver hot air.

Models		Erba 2000	
Wattage	kW	1.0 / 2.0	
Rated voltage / Frequency	V/Hz	230~ / 50	
Heating element		Ceramic	
Body case material		Plastic	
Control		Sensor (remote control)	
Heating area	m²	15-25	
Installation		Floor	
IP rating		IP20	
Net weight	kg	3.4	
Width x Depth x Height	mm	300 x 300 x 840	



Stylish |control panel



Fireplace effect lighting







Memorizing



Overheat protection



Tip-over protection



Horizontal rotatioin



Instant heating, warm air rapid output



Four operating



Timer up to 8 hours



Fireplace effect lighting

Ceramix heating element

Two heating modes

Sensor control

and maintaining temperature

**Effective heating** 





Rotation of the case

#### AIR HEATER SERIES

#### **DUOMO**

The Thermex Duomo fan heater will help to create a warm atmosphere in the room and maintain home comfort even in bad weather. This fan heater features a built-in ceramic heating element and a rotating body, which allows you to heat the air faster and more efficiently.

Models		Duomo 2000	
Wattage	kW	1.3 / 2.0	
Rated voltage / Frequency	V/Hz	230~ / 50	
Case material		Plastic	
Control		Mechanical	
Heating area	m²	15-25	
Installation		Floor	
IP rating		IP20	
Net weight	kg	1.8	
Width x Depth x Height	mm	230 x 230 x 635	







Two power



Mechanical



Compact size



Overheat



Tip-over



Body rotation up to 55°



Maintaining a comfortable heating temperature



The warmth is all around

Floor mount

Light accent of a cozy

home

New

Good price

#### AIR HEATER SERIES

## **PORTELLO**

Reliable fan heater that is suitable for everyone thanks to its simple installation, convenient operation, allowing to set the required temperature and heating power, as well to choose one of five operating modes. This fan heater will quickly heat up any room and at the same time will not take up much space.

		Portello 2000
Wattage	kW	1.0 / 2.0
Rated voltage / Frequency	V/Hz	230~ / 50
Heating element		Ceramic
Body case material		Plastic
Control		Mechanical
Heating area	m²	15-25
Installation		Floor
IP rating		IP20
Net weight	kg	2.4
Width x Depth x Height	mm	183 x 179 x 470





Rotation of the case



Ceramix heating element



Two heating modes



Mechanical

control

Memorizing and maintaining temperature



Overheat protection



Tip-over protection



Floor mount



Horizontal





Instant heating, Four operating warm air rapid modes output

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A new wave in heating

New

Rotation of the case





Rotation of the case



#### **MONSA**

Thermex Monsa fan heater will help to create a warm atmosphere in the room and maintain home comfort even in bad weather. This fan heater features a built-in ceramic heating element and a rotating body, which allows you to heat the air faster and more efficiently.

Models		Monsa 2000	
Wattage	kW	1.0 / 2.0	
Rated voltage / Frequency	V/Hz	230~/50	
Heating element		Ceramic	
Body case material		Plastic	
Control		Mechanical	
Heating area	m²	20–25	
Installation		Floor	
IP rating		IP20	
Net weight	kg	1.4	
Width x Depth x Height	mm	380 x 235 x 170	







Two heating



Mechanical



Memorizing and maintaining temperature



Overheat



Tip-over



Floor mount



Rotation up and



Instant heating, warm air rapid output



Four operating modes

Warmth with comfort

New

#### AIR HEATER SERIES

V is a series of compact heaters that quickly create the right temperature in the room, are easy to install, easy to carry and perfectly cope with their tasks.



Models		V 1.5	
Wattage	kW	1.0 / 1.5	
Rated voltage / Frequency	V/Hz	230~ / 50	
Heating element		Ceramic	
Body case material		Plastic	
Control		Mechanical	
Heating area	m²	15–20	
Installation		Floor	
IP rating		IP20	
Net weight	kg	0.8	
Width x Depth x Height	mm	166 x 103 x 150	



Ceramix heating element



Two heating



control

Mechanical



Memorizing and maintaining temperature



Overheat protection



Tip-over protection



Floor mount



Compact size



Instant heating, warm air rapid output



Three operating modes



modes

#### ELECTRIC FAN HEATER

## **ARDO**

A modern heater with a safe operating mode and warm decorative lighting, turning any corner of your home into a cozy space.



New



#### Quartz heating element.

Consists of tubes made of quartz glass with a resistive spiral inside. Heat-resistant quartz glass withstands thermal shocks and is an indispensable material for infrared emitters.

#### Energy saving.

Designed for low energy consumption, providing efficient heating while minimizing electricity use.

#### Safety system.

Using the floor infrared heater is safe it is equipped with overheat protection and automatic shut-off in case of tipping over.



Convenient electronic control panel

Models		Ardo 1500
Mount		Floor / Shelf standing
Rated voltage / Frequency	V/Hz	220/127/50
Wattage	kW	0.75 / 1.5
Case material		Plastic
Recommended heating area	m²	15–20
Width x Depth x Height	mm	170 x 170 x 275
Weight	kg	1.3



Ceramix heating element



Automatic control protection temperature



tip-over switch



24 hours timer



Temperature display



Screen touch control



function





Remote control light

New



#### **ELECTRIC FAN HEATER**

## **HAGAR**

Hagar Series — compact heaters that quickly warm up a room to a comfortable temperature, are easy to install and move, and deliver efficient performance.

Compact power for everyday warmth

Models		Hagar 800	
Mount		Floor / Shelf standing	
Rated voltage / Frequency	V/Hz	220/127 / 50	
Wattage kW		0.4 / 0.8	
Case material		Plastic	
Recommended heating area	m²	10-12	
Width x Depth x Height	mm	310 x 190 x 425	
Weight	kg	1.3	



Quartz heating element



2 heating powers



Energy saving



Safety tip-over switch



Overheat protection



Swing function

Easy to move



## SOLA

Sola Series — light weight heaters designed for easy portability, featuring a handy handle and compact design, perfect for quickly warming up any space.

Heat that follows you everywhere



Models		Sola 2000	
Mount		Floor / Shelf standing	
Rated voltage / Frequency	V/Hz	220/127 / 50	
Wattage	kW	1.0 / 2.0	
Case material		Plastic	
Recommended heating area	m²	20-25	
Width x Depth x Height	mm	248 x 116 x 260	
Weight	kg	1.0	



100% copper motor



3 working modes



Automatic control temperature



Memorizing and maintaining temperature



Overheat protection





Ceramix heating element



Remote control included



Wide angle blinds



Five operating modes



High power 2.0 / 1.0kW



Weekly / hour timer



Memorizing and maintaining temperature



LED-display



Overheat protection



Wall mount (bracket included)

#### AIR HEATER SERIES

## **BELLAGIO**

Bellagio is a series of compact heaters that quickly create the right temperature in the room, are easy to install, perfectly cope with their tasks and provide a powerful flow of warm air, which is perfect to heat a home, office or a country house.







Remote control included

Models		Bellagio 2000	
Wattage	kW	1.0 / 2.0	
Rated voltage / Frequency	V / Hz	230~ / 50	
Heating element		Ceramic	
Body case material		Plastic	
Control		Sensor (remote control)	
Heating area	m2	15-25	
Installation		Wall mounted	
IP rating		IP20	
Net weight	kg	1.99	
Width x Depth x Height	mm	500 x 110 x 156	



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#### Ceramic heating element CeramiX.

Consists of a heating filament and ceramic blocks, which are provide uniform and fast heating, high heat transfer, and air quality preservation.

#### Modern design.

The slim, streamlined design, bright display indication create a great look to suit any interior.

#### Safety.

Bellagio has a protection system against overheating.

#### Wide operation settings.

The operating modes "Warm", "Warm with automatic shutter rotation", "Hot", "Hot with automatic shutter rotation", "Fan" are available, and the heating temperature that is adjustable in the range from 18 to 45°C shows on the display.

#### Simple controls.

All settings are made with a remote control, including setting a timer.

#### Wide-angle blinds.

They open at an angle of up to 90° and create a steady air flow in the required direction.



Stylish control panel

#### AIR HEATER SERIES

## **STORM**

Powerful fan heaters for solving any problem — from heating premises to drying any surfaces during renovation. Storm series combines attractive design, extensive control settings, and durable materials everything you need from a quality fan heater.

**Hurricane** of heat

**Good price** 



#### Classic shape.

Storm has a cylindrical shape with the ability to tilt the body and change the direction of the air flow. The housing support is removable for easy transportation and storage.

#### 3 modes of operation.

Each model in Storm series has three modes of operation — hot air at maximum power, warm air at half power, and a fan.

#### Instant Heating.

Storm heats the air within seconds, thanks to its built-in fan. Safe operation. Storm body has a special coating protecting from burns in case of accidental contact, protection from overheating.

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

Ceramix sintered metal heating element combines high thermal conductivity of steel with an amazing thermal capacity of ceramics.

Models		Storm 2	Storm 3	Storm 5
Wattage	kW	1.0 / 2.0	1.5 / 3.0	3.0 / 5.0
Rated voltage / Frequency	V/Hz	230~/50		
Case material		Steel		
Control		Mechanical		
Heating area	m²	10-20 20-30 35-50		35-50
Installation		Floor standing installation		
IP rating		IP20		
Net weight	kg	1.7 2.9 4		4.3
Width x Depth x Height	mm	210 x 160 x 217	265 x 209 x 293	300 x 235 x345



Ergonomic handle for adjusting and fixing the angle of inclination of the body



element



heating



Three operating



Warm air flow angle adjustment 115°



control



protection





moving

#### AIR HEATER SERIES

## TOP

Fan heater in the original cube body having a sintered heating element is characterized by stable and fast air heating. Reliable materials, proven heating technologies, and efficient solutions make Top a great choice to heat your room.

New





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#### Convenient placement.

Top fan heaters are installed on the floor, and owing to their cubic shape, it is incredibly simple to store or transport them. Instant heating of air. The combination of a fan and a powerful heating element helps to quickly heat and supply hot air.

#### Ceramix heating element.

Maintains air quality, heats up quickly, and cools down during a long time, increasing the energy efficiency of the equipment.

#### Convenient operating modes.

The series provides modes for supplying hot air at maximum power, warm air, and fan without heating.

#### Safe equipment.

Built-in protection against overheating, class of dust and moisture protection IP20, class I of electrical protection.

Models		Top 2	Top 3	
Wattage	kW	1.0 / 2.0	1.5 / 3.0	
Rated voltage / Frequency	V/Hz	230~/50		
Case material		Steel		
Control		Mech	anical	
Heating area	m²	20	30	
Installation		Floor standing installation		
IP rating		IP20		
Net weight	kg	1.4 2.5		
Width x Depth x Height	mm	162 x 162 x 195	250 x 190 x 250	



Convenient carrying handle



element



heating

Three operating

Mechanical control



protection



moving



EQUIPMENT
FOR SUPPLEMENTARY HEATING

#### **ELECTRIC TOWEL WARMER SERIES**

## **AERO**

Aero Series — an efficient solution for fast towel drying. Hot and cold air flows, UV disinfection, air purification, and aromatherapy provide comfort and convenience in the bathroom.

Your daily routine, safer and smarter

#### New



#### UV disinfection.

UV technology ensures disinfection of items placed on the unit.

#### Aromatherapy function.

A dedicated compartment is designed for adding essential oils, allowing the appliance to spread a pleasant aroma in the room.

#### Air purification.

The device contributes to maintaining cleaner air and a healthier atmosphere in the space.

#### Indicator light with radar sensor.

Radar sensor detects items on the unit and activates the indicator light.

#### Timer included.

Timer allows setting the operating duration.

Models		Aero 500 Grey	Aero 500 Black	Aero 500 White	
Mount		Wall mounted			
Rated voltage / Frequency	V/Hz	220-240 / 50-60			
Wavelength	nm	260–280			
Wattage	kW	0.5			
Outer case material		ABS body + aluminum hanging rack			
Width x Depth x Height	mm	600 x 160 x 210			
Weight	kg	2.8			



UV disinfection: 99.99% sterilization



HOT and COLD wind for drying



Aromatherapy insert for fresh scent



Air purification with PLASMA system



Timer included



Aluminium hanging rack



LED display



Indicator light with radar sensor

#### **ELECTRIC TOWEL WARMER SERIES**

## **NJORD**

Njord Series — an electric towel warmer with a dry-heating system. Equipped with a temperature display and a remote control for quick and convenient adjustment.



New



#### Dry heating.

The towel warmer uses a dry-heating system with an internal heating cable instead of water. This ensures fast, even heat distribution, reduces maintenance. and provides safe and efficient operation.

#### Energy saving.

Designed for low energy consumption, providing efficient heating while minimizing electricity use.

#### Electronic and remote control.

Allows convenient adjustment of temperature and operating modes via built-in controls or the included remote.

#### Timer function.

Enables setting the operating duration for automatic shut-off.

#### Easy installation.

Allows straightforward and quick mounting with minimal effort and tools.

Models		Njord Black	Njord White				
Mount		Wall mounted					
Rated voltage / Frequency	V/Hz	220~ / 50					
Wattage	W	425					
Heat transfer fluid		Dry cabel					
Recommended heating area	m²	7					
Temperature range	°C	0 - + 40					
IP Rating		IP:	X4				
Outer case material		Aluminum					
Width x Depth x Height	mm	566 x 55 x 910					
Weight	kg	6.6					



Remote control



Temperature indicator







Optimal power 425 W



Energy saving



Electronic control



of the heating temperature



Remote control with timer function



Easy installation

#### **ELECTRIC TOWEL WARMER SERIES**

## **MENTA**

Thermex Menta — a series of towel warmers in a compact design, equipped with a heating element and heat transfer fluid. Built with modern materials and technologies, the Menta line offers advanced programming options and adaptability to different operating conditions.



New



#### Easy installation.

Simple to install wherever you need.

#### Energy saving.

Designed for low energy consumption, providing efficient heating while minimizing electricity use.

#### Electronic control.

Flexible timer settings and the ability to automate operation.

#### Timer function.

Enables setting the operating duration for automatic shut-off.



Convenient control and temperature selection

Models		Menta
Mount		Wall mounted
Rated voltage / Frequency	V/Hz	230~/50
Wattage	W	300
Heat transfer fluid		Heating tube
Recommended heating area	m²	5
Temperature range	°C	0 -+ 125
IP Rating		IPX4
Outer case material		Stainless steel
Width x Depth x Height	mm	500 x 50 x 555
Weight	kg	5.87







Optimal power 300 W









Dry heating: high efficiency and durability

Open window detection

Easy installation



🔁 thermex

#### AIR PURIFIERS SERIES

## **MUSE**

Muse is an air washer that creates a microclimate in the room and saturates the atmosphere with water, which is benevolent not only for breathing, but also for the condition of the skin and mucous membranes. At the same time, Muse looks modern, fits seamlessly into the interiors and helps to create the best weather in the house.









Original design

Models		Muse 200
Ionization	mln/m²	15
Cleaning area	m²	28-30
Wattage	W	20
Mount		Floor mounted
Volume of sound	dB	42
Rated voltage / Frequency	V/Hz	230~/50
Control		Electronic
Water consumtion	ml/h	200
Volume of water tank	I	4.2
Net weight	kg	6.2
Width x Depth x Height	mm	335 x 335 x 360

#### Air washer.

Muse purifies air with a natural filter - water. The air is drawn into the body, passes around the water wheel and goes out, already clear of mechanical impurities and allergens.

#### High-quality air purification.

Three speeds of operation help to choose the appropriate level of air purification in the room. Natural hydration. Air purification by water leads to saturation of the air with water and natural humidification, so that you can maintain a healthy indoor climate.

#### Convenient settings.

The touch control panel has a water level indicator that shows the amount of liquid in color. There is also an indication of the current humidity and operation adjustment buttons.

#### Functionality.

The automatic mode changes the operating speeds on its own depending on the humidity in the room. Also, for comfortable operation, the series has an 8-hour timer.

#### Ionization function.

Muse saturates air with beneficial ions that create a freshness effect and purify the microclimate from dust, smoke, pollen and other solid particles.

#### Sleep mode.

The series has a night mode that reduces the backlight and operating power for comfortable use during sleep.







3 speeds of air



Anion



Sleep



Water level



Humidity



Water level



Timer

## **GRIFFON**

Griffon air purifier series can become your indispensable assistant in the house. Thermex air purifiers change lives for the better — clean air and a healthy atmosphere in your house can give strength, promote recovery and internal balance. Air washing, built-in ionizer and air sterilizer, as well as composite screen filters in the kit will protect your family against viruses and allergens.

Nature of clean air







Air quality indication

Models		Griffon 500 Wi-Fi
Capacity	m³/h	500
Application area	m²	58
Wattage	W	95
Mount		Floor mounted
Operating decibels	dB	57
Rated voltage / Frequency	V/Hz	230~ / 50
Case material		Plastic
Control		Electronic
Net weight	kg	11.3
Width x Depth x Height	mm	400 x 230 x 620

#### Air quality control.

Griffon constantly controls air quality and transmits data both to the display and to the Thermex Home application. In automatic mode the device selects the speed of work depending on the degree of air pollution.

#### Multi-level air purification system.

Thanks to 7 steps of air treatment Griffon effectively removes mechanical impurities and harmful volatile compounds of a wide range spectrum, deactivates allergens and viruses including COVID - 19 (SARS-CoV-2 virus) germs.

#### Air wash.

Provides powerful natural humidification of air, as well as additional protection from dust and other allergens.

#### Built-in ionizer.

The device distributes charged ions throughout the space, reducing amount of dust and neutralizing unpleasant smells.

#### Convenient control.

The series has 5 operating modes. Manage settings conveniently via touch panel, remote control or mobile app.

#### Wi-Fi comfort settings.

Griffon is integrated into Thermex smart home and controlled via the Internet — in the Thermex Home application. Thanks to Wi-Fi motion you can switch modes and set automatic scenario of the air purifier from anywhere in the world.



























the Internet



Automatic monitoring of air quality

5 operating 7 steps of air purification modes

Water filter

PM 2.5 indication

Low noise

Timing up to 12 hours week schedule

Sleep mode

UV lamp protection

Ionization

Water level sensor

Filter change reminder

Outdoor weather data from

Remote control

#### AIR PURIFIERS SERIES

## **BORA**

Thermex Bora air purifier has a non-standard futuristic design. The air purifier can easily cope with cleaning the air in a room with an area of up to 30 sq.m. The Child LOCK function is a safety feature designed to lock the control panel, thereby preventing unintended failures or potential accidents that may be caused by a child or another user. There is a built-in compartment for aromatic capsules.





Stylish design







Aromatic capsules

Touch control panel

Models		Bora
Capacity	m³/h	139
Application area	m²	30
Wattage	W	22
Mount		Desktop standing
Operating decibels	dB	50
Rated voltage / Frequency	V/Hz	230~ / 50
Body case material		Plastic
Control		Sensor
Net weight	kg	1.9
Width x Depth x Height	mm	206 x 206 x 274

#### High-tech style body.

Original air purifier design not only attracts attention, but also serves to better performance — the cleaning system captures air from the entire room.

#### High-quality air purification.

Three speeds of operation help to choose the appropriate level of air purification in the room.

#### Simple control.

3 operating modes and built-in timer for 8 hours will help you adjust the operation of the air purifier to your needs.

#### Sleep mode.

The series provides a night mode that reduces the backlight and operating power for comfortable use during sleep.

#### Child protection.

This function is a safety feature designed to lock the control panel during operation, thereby preventing unintended failures or potential accidents that may be caused by a child or another user. There is a built-in compartment for aromatic capsules.

#### Scent diffusion.

A function that allows you to effectively get rid of unpleasant odors and fill the apartment with fresh aromas.







Scent diffusion



Child lock



Low noise



Timer up to 8 hours



3 speeds of air purification



Sleep

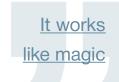


Stylish design

Filter change reminder

## **GRANJA Wi-Fi**

Thermex Granja Wi-Fi humidifier has a non-standard futuristic design. The humidifier can easily cope with the problem of dry air in a room of up to 20 sq.m. A smart humidifier will create an atmosphere of freshness in the room, as after a rain. There is a built-in compartment for aroma capsules.



New

Dark case





#### Wi-Fi comfort settings.

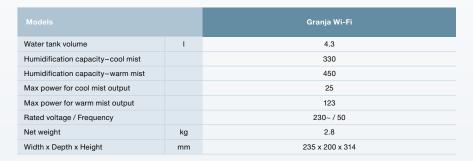
Granja is integrated into Thermex SmartHome and controlled via the Internet — in the Thermex Home application.

#### Water tank 4.3 liters.

Due to the minimum water consumption and the volume of the internal tank increased to 4.3 liters, the humidifier is provided for continuous operation for 48 hours.

#### Convenient control.

The humidifier has a large touchscreen display to show temperature, humidity level and current settings.





Modern design















Water tank



Low noise

Warm or cold steam up to your choice

Continuous 48 hours humidification

Scent diffusion

#### AIR HUMIDIFIERS SERIES

# YOUTH

The presented model is perfect not only for effective air filling with life-giving moisture, but also for enriching it with special ions that have a positive effect on overall wellbeing. Thermex Youth humidifier can operate continuously for 33 hours. The device is equipped with a water tank for up to 5 liters and a scent diffusion function is provided.

Make your home better

thermex

New

Classic design



#### Water tank 5.0 liters.

Owing to the minimum water consumption and the volume of the internal tank increased to 5.0 liters, the humidifier ensures a continuous operation for 33 hours.

#### Convenient control.

The series has 3 operating modes.

#### Protection from empty tank.

Conveniently, the device turns off automatically when the water in the tank runs out.

Models		Youth
Water tank volume	1	5.0
Humidification capacity		350
Rated voltage / Frequency		230~ / 50
Max power	W	27
Net weight	kg	1.7
Width x Depth x Height	mm	193 x 193 x 294



Modern design



Continuous 33 hours humidification



Scent diffusion



Ionization



3 operating



Water tank



Auto-off when the tank is empty



AIR CONDITIONERS

#### AIR CONDITIONERS SERIES

## **RENCA Wi-Fi**

Thermex Renca Wi-Fi — a series of modern air conditioners with high-quality materials and components, which provides heating, cooling, dehumidification and ventilation of the air. Renca air conditioners are equipped with advanced comfort and safety features for stable and convenient operation.

New







		Renca 9 Wi-Fi	Renca 12 Wi-Fi	Renca 18 Wi-Fi	
Refrigerant		R32			
Capacity	BTU	9000	12000	18000	
Cooling capacity	W	2600 (660-3780)	3500 (660-4700)	5200 (900-6450)	
Cooling power input	W	580 (250-1500)	950 (250-1600)	1350 (350-2600)	
SEER	W/W	8.5			
Cooling energy level		A+++			
Air flow heating capacity	W	2600 (660-4000)	3500 (660-5000)	5200 (900-7100)	
Heating power input	W	620 (250-1690)	920 (250-1800)	1300 (350-2690)	
SCOP	W/W		4.6		
Heating energy level		A++ (Avera	age Season) A+++ (Warm	er Season)	
Rated voltage / Frequency	V/Hz	230~/50			
Compressor		SANYO GMCC			
Width x Depth x Height (indoor unit)	mm	805 x 197 x 270 1025 x 223 x			
Width x Depth x Height (outdoor unit)	mm	780 x 270 x 560			



#### Sleep mode.

The series provides a sleep mode for comfortable use. When activated. the fan turns on at low speed, and the temperature is adjusted depending on the time spent in the mode.

#### Children's health.

The most suitable mode setting for children's health. Pressing this button directs the air conditioner's airflow upwards, preventing it from blowing directly on people. The temperature will also automatically adjust to 26°C. This feature is especially useful for families with children.

#### Timer.

The following operation options are possible: switching on at the appointed time; switching on at the appointed time after the AC is turned off by timer.

#### Time saving.

The Turbo function helps to speed up heating or cooling and saves the user time, and thanks to Auto-restart, the latest settings will automatically start after shutdown.

#### Work details.

Renca can adjust the air supply direction by changing the angle of the blinds.

#### Wi-Fi comfort settings.

Renca is integrated into Thermex smart home and controlled via the Internet in the Thermex Home application.

#### A variety of operating speeds.

The air conditioner has six fan operation modes, allowing you to select the desired cooling or heating speed.





















Drip tray Wi-Fi motion heating Wireless technology



class A+++ cooling class A+++ heating coating Golden fin

4D airflow Remote control included









SCOP class A+++ heating



Anti-corrosion coating Golden fin



3 in 1 filter



4D airflow



Remote control included



Auto restart



Wi-Fi motion Wireless technology

#### AIR CONDITIONERS SERIES

## **SUR Wi-Fi**

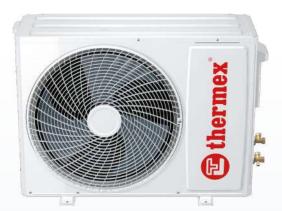
Thermex Sur Wi-Fi — a series of modern air conditioners with high-quality materials and components, which provides heating, cooling, dehumidification and ventilation of the air. Sur air conditioners have advanced comfort and safety features for stable and convenient operation.



Inverter







#### Refrigerant R32 BTU 12000 Capacity 9000 18000 2600 (660-3780) 3500 (660-4700) 5200 (900-6450) Cooling capacity W W 580 (250-1500) 950 (250-1600) 1350 (350-2600) Cooling power input W/W 8.5 Cooling energy level A+++ Air flow heating capacity W 2600 (660-4000) 3500 (660-5000) 5200 (900-7100) 620 (250-1690) 920 (250-1800) 1300 (350-2690) Heating power input SCOP W/W 4.6 A++ (Average Season) A+++ (Warmer Season) Heating energy level Rated voltage / Frequency V/Hz 230~/50 SANYO Compressor GMCC Width x Depth x Height (indoor unit) mm 805 x 197 x 270 1025 x 223 x 319 Width x Depth x Height (outdoor unit) mm 780 x 270 x 560



#### Sleep mode.

The series provides a sleep mode for comfortable use. When activated, the fan turns on at low speed, and the temperature is adjusted depending on the time spent in the mode.

#### Wi-Fi comfort settings.

Sur is integrated into Thermex smart home and controlled via the Internet — in the Thermex Home application.

#### Children's health.

The most suitable mode setting for children's health. Pressing this button directs the air conditioner's airflow upwards, preventing it from blowing directly on people.

The temperature will also automatically adjust to 26°C. This feature is especially useful for families with children.

#### Time saving.

The Turbo function helps to speed up heating or cooling and saves the user time, and thanks to Auto-restart, the latest settings will automatically start after shutdown.

#### Work details.

Sur can adjust the air supply direction by changing the angle of the blinds.



Classic design

#### AIR CONDITIONERS SERIES

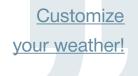
## **SESTO**

Thermex Sesto is a series of air conditioners with an inverter type of operation that create a comfortable indoor climate one appliance provides cooling, heating, dehumidification and ventilation of air. It works stably and is easily controlled.





Models		Sesto 7	Sesto 9	Sesto 12	Sesto 18	Sesto 24	
Refrigerant				R410A	'		
Capacity	BTU	7000	9000	12000	18000	24000	
Cooling capacity	W	2310 (500-2340)	2600 (600-3100)	3200 (800–3800)	5280 (1300-5300)	6700 (1300-6200)	
Cooling power input	W	720 (150-1030)	810 (200-1200)	995 (200-1500)	1640 (350-1900)	2090 (400-2500)	
Air flow Heating capacity	W	2350 (500-2420)	2700 (600-3200)	3400 (800-4000)	5300 (1300-5300)	6800 (1300-6500)	
Heating power input	W	650 (150-920)	720 (200–1300)	900 (200-1400)	1470 (300-1800)	1900 (400-2400)	
Rated voltage / Frequency	V/Hz			220-240~/50	750		
Compressor			GMCC		SANYO	GMCC	
Width x Depth x Height (indoor unit)	mm	690 x 19	99 x 283	700 x 200 x 285	900 x 2	25 x 310	
Width x Depth x Height (outdoor unit)	mm	719 x 27	78 x 456	723 x 295 x 500	875 x 353 x 545	915 x 370 x 655	



#### Convenient operation.

The ease of use is enhanced by a timer and an auto-restart function. When the power goes out, the auto-restart feature ensures the device automatically resumes operation based on the user's settings.

#### Different work settings.

The series has five operating modes — cooling, dehumidification, heating, ventilation and automatic mode. The speed of operation is regulated in each mode, except for automatic — when this mode is activated, the air conditioner adapts to the current conditions.

#### Modern technologies.

Sesto has functions that ensure comfortable operation: i Feel for correct temperature data acquisition, Turbo for fast heating and cooling, the ability to adjust the temperature of heating and cooling, as well as a special sleep mode in which the fan switches to low speed operation, and heating and cooling are regulated by an automatic algorithm.

#### Work details.

Sesto can adjust the air supply direction by changing the angle of the blinds.

#### Stable equipment.

A special protective function ensures self-cleaning of the device, Anti-Fatigue technology protects against mold and unpleasant odors and maintains a healthy microclimate. The air conditioner is equipped with a self-diagnosis system, as well as protection against freezing and frequent starts, to ensure its safety.









Timer on and





**iFEEL** 



Sleep



Self-diagnosis message



Smart start: blocking operation at



Energy saving



Cooling, dehumidification, heating, ventilation

Japanese compressor technologies

Autorestart: saving and automatic playback of user settings

iCI FAN

Anti-F function: protection against mold and bacteria

low refrigerant temperature

thermex

#### AIR CONDITIONERS SERIES

## **PARMA**

Thermex Parma — a series of modern air conditioners with high-quality materials and components, which provides heating, cooling, dehumidification and ventilation of the air. Parma air conditioners are equipped with advanced comfort and safety features for stable and convenient operation.

A fresh look at the microclimate





		Parma 7	Parma 9	Parma 12	Parma 18	Parma 24	
Refrigerant		R410A					
Capacity	BTU	7000	9000	12000	18000	24000	
Cooling capacity	W	2050	2680	3550	5250	7000	
Cooling power input	W	638	830	1 106	1635	2147	
Air flow Heating capacity	W	2150	2760	3650	5300	7200	
Heating power input	W	590	760	1011	1 472	1970	
Rated voltage / Frequency	V/Hz	220-240~/50					
Compressor			GN	1CC		HIGHLY	
Width x Depth x Height (indoor unit)	mm	690 x 19	99 x 283	700 x200 x 285	900 x 2	25 x 310	
Width x Depth x Height (outdoor unit)	mm	719 x 27	78 x 456	723 x 295 x 500	875 x 353 x 545	915 x 370 x 655	

#### Wide range of settings.

The series provides five modes of operation in addition to cooling, dehumidification, heating and ventilation, there is an automatic mode of operation when the appliance adapts the speed and operation mode according to the current conditions.

#### Microclimate parameters.

The series has three operating speeds, and temperature control is available in heating and cooling modes. In addition, the air supply direction can be adjusted by changing the angle of the blinds.

#### Comfort functions.

For convenient operation, Parma provides a timer for 24 hours, a self-cleaning function keeps the equipment clean, and the i Feel function provides the system with correct temperature data from the entire space served by the appliance and helps to perform its tasks properly.

#### Sleep mode.

The series provides a sleep mode for comfortable use. When activated, the fan turns on at low speed, and the temperature is adjusted depending on the time spent in the mode.

#### Time saving.

The Turbo function helps to speed up heating or cooling and saves the user time, and thanks to Auto-restart, the latest settings will automatically start after shutdown.

#### Convenient operation.

The Anti-F function dehumidifies the internal unit from moisture, protects against mold and unpleasant odor. The air conditioners also have a mode for maintaining a healthy microclimate.





















Energy



Cooling, dehumidification, heating, ventilation



Japanese rotary compressor technologies

Timer on and off

Autorestart: saving and automatic playback of user settings

iCI FAN

iFFFI

Self-diagnosis message



#### WATER PUMP STATION SERIES

## **SIRIUS**

Thermex Sirius is a powerful automatic pumping station that is designed to supply water to multiple draw-off points. Sirius can be used in a private house, cottage, or as to increase pressure in an apartment. Practical, functional and reliable pumping stations will not fail in any conditions.

New

Effective work



Models		Sirius 60B cooper
Mount		Floor mounted
Productivity	l/min	42
Receiver volume	1	24
Winding material		Copper
Case material		Cast iron
Rated voltage / Frequency	V/Hz	230 / 50
Wattage	W	500
Connection size		G1
Maximum lift	m	36
Suction depth	m	8
Operating pressure	bar	1.5-3.0
Maximum liquid temperature		60
Net weight	kg	17.0
Width x Depth x Height (outdoor unit)	mm	491 x 446 x 510







protection





Hydraulic accumulator 24 liters

241

# A powerful heart for your home

#### Scope of application.

The pumping station is designed for water supply from wells, water bodies, basins, reservoirs or water mains. The durable cast iron body perfectly tolerates mechanical loads, and the legs of the station can be clamped to eliminate vibration during operation.

#### Adaptive equipment.

Relays at the pumping station allow you to set the maximum and minimum operating pressure, adapting it to the working conditions.

#### High reliability.

The series provides protection against dry switching on, protection against overheating, switching on and off occurs automatically.

#### Simple and convenient operation.

The rated capacity is 42 liters per minute, the suction depth is 8 meters, and the supply is 36 meters, while all connections have a diameter of G1, so Sirius is easy to integrate into the water supply system.

#### 24-liter receiver.

It protects the pump from frequent starts, maintains pressure in the system and protects the pumping station from water shocks, thanks to the volume of 24 liters, the suction and supply height of the station increase.

#### High-quality materials.

The membrane made of natural rubber allows you to maintain water quality, the copper winding retains its properties for many years, the brass impeller is durable, and the carbon steel shaft is stable.



Pressure control switch





Carbon steel shaft



IP44 class protection



Automatic cleaning



Pulse pumping station: automatic control of work performance



Efficient operation: capacity 45 l/min



Maximum lift 45 m

#### WATER PUMP STATION SERIES

## **MIRA**

Thermex Mira is a powerful impulse automatic water pump station that is designed to supply water to multiple draw-off points. Thermex Mira is designed for water supply in independent systems. Practical, functional and reliable water pump stations will not fail in any conditions.

New

Effective work









Diameter G1

		Mira
Mount		Floor mounted
Productivity	l/min	45
Receiver volume	1	2
Winding material		Copper
Case material		Cast iron
Rated voltage / Frequency	V/Hz	230 / 50
Wattage	W	750
Connection size		G1
Maximum lift	m	45
Suction depth	m	8
Operating pressure	bar	1.5 – 3.0
Maximum liquid temperature		35
Net weight	kg	12.0
Width x Depth x Height (outdoor unit)	mm	318 x 236 x 295

# Impulse of performance

#### Scope of application.

The wide range of applications makes
Thermex Mira a truly useful helper
in the household. In addition to organizing
water supply, the pumping station allows you
to increase the pressure in the water supply
system, aids to irrigate gardens, and serves
to supply water in agriculture or industry.

#### Adaptive equipment.

Relays at the water pump station allow you to set the maximum and minimum operating pressure, adapting it to the working conditions.

#### High reliability.

The series provides protection against dry switching on, protection against overheating, switching on and off occurs automatically.

#### Simple and convenient operation.

The rated capacity is 45 liters per minute, the suction depth is 8 meters and the supply height is 45 meters, while all connections have a diameter of G1, so Mira easily integrates into a water supply system.

#### Smooth operation and protection.

To protect the engine and the user's safety, the station starts 3 seconds after connection. The cast-iron housing of the station protects against mechanical damage. Mira is also equipped with protection against "dry running": if the water pressure in the system drops or there is no water in the pipeline, the equipment is completely turned off after 6 minutes. And when the water supply restores, the system will automatically start and continue to work normally.

#### Automatic cleaning.

If the Thermex Mira is not used for an extended period, it automatically runs for 8 seconds every 72 hours to remove wastewater and prevent the impeller from jamming, as well as to avoid equipment breakage and corrosion.



GAS WALL-HUNG CONDENSING BOILER SERIES

## **SIRIUS ERP**

Gas wall hung condensing boiler power range 24, 28, 35 kw.



#### Highest efficiency, o economical and eco-friendly



#### Reliable control systems



## High level comfort in domestic hot water supply



#### Modern automation systems



#### Advanced systems security



#### High reliability operation and convenience in service



#### Compact size and quiet operation

#### Convenient and simple control panel

thermex











#### Stainless steel premix heat exchanger

High efficiency and long-lasting. Made of stainless steel.

#### **Premix burner**

Consists of integrated air/gas mixer, modulating fan, and stainless steel burner. Stainless steel burner has high combustion efficiency and low gas emissions, is eco-friendly.

#### Domestic hot water (DHW) exchanger

Stainless steel plate heat exchanger and brass hydraulic block are used to meet the sanitary hotter demands.

#### **High efficiency**

Provides seasonal central heating efficiency up to 93% (this corresponds, 108.1% seasonal heating efficiency according to the former standards).

#### User friendly digital control panel

Ensures the user to see many operating parameters through LCD display, easy to use.

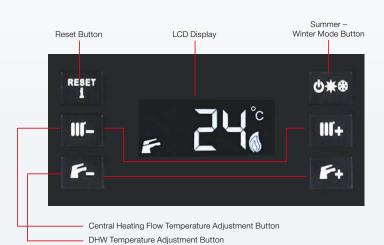
#### Modulating circulating pump

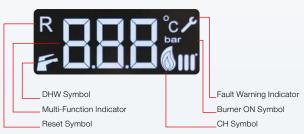
Conforms ErP regulations, high efficiency and low power consumption.

#### Closed expansion vessel

Compensates the expansion of the hot water circulated in the central heating circuit. All capacities use the same, 8 liter, closed expansion vessel.

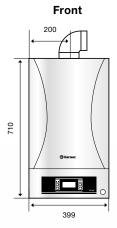
Manometer

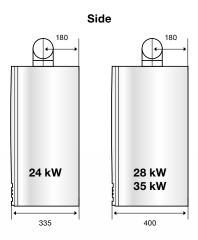


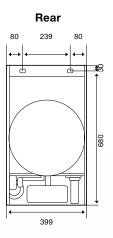




#### **Dimensions**

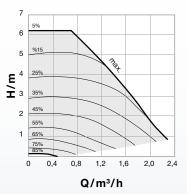




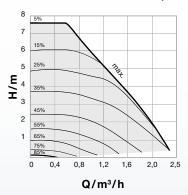


#### Working diagram of pump

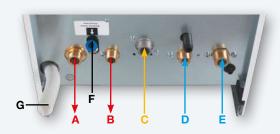




#### Thermex Sirius ErP PM (28 — 35 kW)

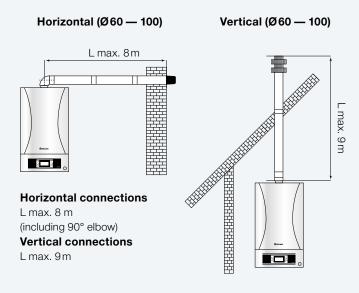


#### Connections of boiler

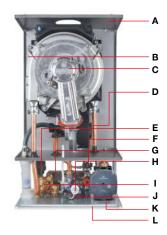


- A Central heating flow (3/4")
- B Sanitary water (DHW) flow (1/2")
- C Gas inlet
- D Sanitary water (DHW) inlet (1/2")
- E Central heating return (3/4")
- **F** Condensate watersiphon
- **G** Condensation siphon

#### Chimney solutions



#### High-quality product components



#### A Expansion tank, Zilmet **B** CO heat exchanger, Valmex C Burner, Polidoro **D** Fan, FIME **E** Motor, ELBI F Pressure switch, MA-TER **G** CH heat exchanger, Zilmet ITALY H Pressure gauge, Cewal I Hydraulic group, Kramer J Gas valve, Honeywell DENMARK K Circulation pump, Grundfos L Electronic board, Honeywell

#### Technicial specifications

ondensing boiler models		Thermex Sirius ErP PM 24	Thermex Sirius ErP PM 28	Thermex Sirius ErP PM 35	
as type			G20		
as inlet pressure (for G20)	mbar	20			
ре			C13, C33, C43, C52, C82, B23, B33		
ategory			I2H (G20=20 mbar)		
entral heating system					
easonal heating efficiency class (Erp)			Α		
easonal heating efficiency (ns)	%	91.9	93.0	92.6	
faximum efficiency (partial load)	%	107.9	108.1	108.1	
entral heating nominal power (50 — 30°C)	kW	24	28	35	
entral heating minimum power (50 — 30°C)	kW	5.31	6.28	7.44	
entral heating nominal power (80 — 60°C)	kW	21.8	25.4	31.4	
entral heating minimum power (80 — 60°C)	kW	4.91	5.66	6.79	
laximum nominal input (Qi)	kW	22.5	26.1	32.6	
finimum nominal input (Qi)	kW	5.2	6.1	7.2	
entral heating temperature adjustment	°C		20 – 80	· ·- <u>-</u>	
entral heating circuit maximum pressure	bar		3		
entral heating circuit minimum pressure	bar		0,8		
Ox class	- Dui		6		
Gas consumption — at maximum power	m³/h	2.38	2.76	3.45	
Gas consumption — at minimum power	m³/h	0.55	0.64	0.76	
xpansion vessel capacity	liter				
xpansion vessel pre — charged pressure	bar	8 1			
omestic hot water (DHW) system	Dai				
Seasonal DHW production efficiency			A		
PHW using profile					
HW efficiency	%	00.0	XL	01.0	
	kW	92.3	91.0	91.0	
HW heating power, max		21.8	27.6	33.5	
HW heating power, min	kW	4.91	5.66	6.79	
HW volume (ΔT = 30°C, max)	I/min	10.4	13.2	16.0	
HW volume (ΔT = 25°C, max)	I/min	12.5	15.8	19.2	
HW temperature adjustment	°C		30 – 65		
Maximum operating pressure	bar .		9		
finimum operating pressure	bar		0.3		
nnual electric power consumption for DHW production	GJ	16.2	16.5	16.6	
lectrical specifications					
ower supply voltage	VAC		230		
ower supply frequency	Hz		50		
Power consumption	W		135		
lectric system protection grade	_		IPX4D		
onnections to installation					
as connection	inch		3/4		
entral heating circuit flow/return	inch	3/4			
DW inlet/outlet	inch		1/2		
eneral specifications					
ound power	dB(A)	51 52			
ue diameter — Ø	mm	60/100			
imensions (height x width x depth), without package	mm	710 x 399 x 335	710 x 3	99 x 400	
imensions (height x width x depth), with package	mm	760 x 430 x 392	760 x 4	30 x 460	
/eight (without package)	kg	29,5	32.5	34.5	
Veight (with package)	kg	31.7	34.7	36.7	



## RIGEL ERP

Power range 24, 28, 35 kW. Combi.



## Highest efficiency, economical and eco-friendly

- Condensation technology provides heating season efficiency up to 108.1% with traditional calculation using lower calorific value.
- Premix module provides a wide 1:5 modulation range and consists of a modulating fan, pneumatic gas valve and stainless steel burner. Stainless steel burner has high combustion efficiency and low emissions of harmful substances.



#### Reliable control systems

- Frost protection.
- Circulation pump and 3-way valve anti-blocking system.
- Low voltage protection.
- Intelligent diagnostic and fault reporting system.



### High level comfort in domestic hot water supply

- Plate heat exchanger for hot water supply from stainless steel in combi models.
- DHW temperature sensor.



#### Modern automation systems

• The electronic board supports the ability to connect an outdoor temperature sensor and automation systems via the OpenTherm protocol with the ability to provide comfortable temperature and remote control.



#### Advanced systems security

• The electronic board controls the ignition and combustion processes, guaranteeing 100% ensuring control gas supply and combustion products removal.



#### High reliability operation and convenience in service

- Copper hydraulic group with Grundfos circulation pump equipped with a 3-way valve with electric drive, bypass valve, filling valve, 3 bar safety valve, pressure gauge.
- Built-in expansion tank, compensates for thermal expansion of heating water.



#### Compact size and quiet operation

- The boiler does not take up much space.
- High-quality sound insulation of the housing does not create acoustic discomfort during operation.

## Convenient and simple control panel

• Digital panel provides intuitive indication of the boiler operation and allows you to configure the operation heating and hot water systems.

thermex









#### Advantages

#### Stainless steel premix heat exchanger

High efficiency and long-lasting. Made of stainless steel.

#### **Premix burner**

Consists of integrated air/gas mixer, modulating fan, and stainless steel burner. Stainless steel burner has high combustion efficiency and low gas emissions, is eco-friendly.

# Domestic hot water (DHW) exchanger

Stainless steel plate heat exchanger and brass hydraulic block are used to meet the sanitary hotter demands.

#### High efficiency

Provides seasonal central heating efficiency up to 93% (this corresponds, 108.1% seasonal heating efficiency according to the former standards).

#### User friendly digital control panel

Ensures the user to see many operating parameters through LCD display, easy to use.

#### Modulating circulating pump

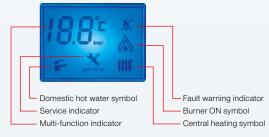
Conforms ErP regulations, high efficiency and low power consumption.

#### Closed expansion vessel

Compensates the expansion of the hot water circulated in the central heating circuit. All capacities use the same, 8 liter, closed expansion vessel.

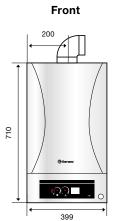


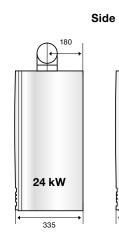


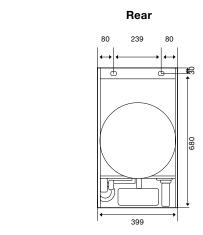


#### thermex

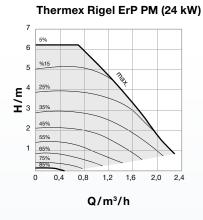
#### **Dimensions**



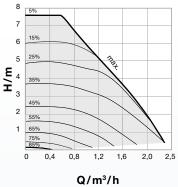




#### Working diagram of pump



## Thermex Rigel ErP PM (28 — 35 kW)



#### Connections of boiler

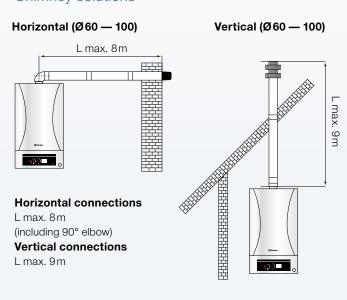


- A Central heating flow (3/4")
- B Sanitary water (DHW) flow (1/2")
- C Gas inlet
- D Sanitary water (DHW) inlet (1/2")
- E Central heating return (3/4")
- F Condensate watersiphon
- G Condensation siphon

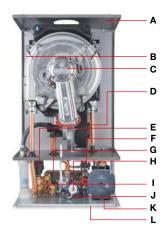
#### Chimney solutions

28 kW 35 kW

400



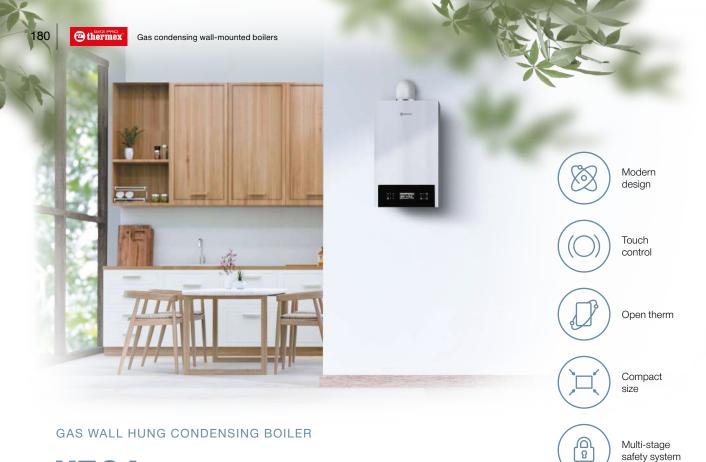
# High-quality product components



ITALY	A Expansion tank, Zilmet
ITALY	<b>B</b> CO heat exchanger, Valmex
ITALY	C Burner, Polidoro
POLAND	<b>D</b> Fan, FIME
ITALY	E Motor, ELBI
ITALY	F Pressure switch, MA-TER
ITALY	<b>G</b> CH heat exchanger, Zilmet
ITALY	H Pressure gauge, Cewal
ITALY	I Hydraulic group, Kramer
USA	J Gas valve, Honeywell
DENMARK	$\boldsymbol{K}$ Circulation pump, Grundfos
USA	L Electronic board, Honeywell

# Technicial specifications

condensing boiler models		Thermex Rigel ErP PM 24	Thermex Rigel ErP PM 28	Thermex Rigel ErP PM 35
Gas type			G20	
Gas inlet pressure (for G20)	mbar		20	
ype			C13, C33, C43, C52, C82, B23, B33	
Category			I2H (G20=20 mbar)	
Central heating system				
Seasonal heating efficiency class (Erp)			Α	
Seasonal heating efficiency (ns)	%	91.9	92.7	93.3
Maximum efficiency (partial load)	%	108.0	108.1	108.0
Central heating nominal power (50 — 30°C)	kW	24.00	27.99	35.00
Central heating minimum power (50 — 30°C)	kW	5.30	6.28	7.44
Central heating nominal power (80 — 60°C)	kW	21.5	25.1	31.2
Central heating minimum power (80 — 60°C)	kW	4.9	5.7	6.8
Maximum nominal input (Qi)	kW	22.6	25.9	32.3
Minimum nominal input (Qi)	kW	5.2	6.1	7.2
Central heating temperature adjustment	°C		30 – 80	
Central heating circuit maximum pressure	bar		3	
Central heating circuit minimum pressure	bar		0.8	
NOx class			6	
Gas consumption — at maximum power	m³/h	2.38	2.74	3.42
Gas consumption — at minimum power	m³/h	0.57	0.64	0.76
Expansion vessel capacity	liter		8	
Expansion vessel pre — charged pressure	bar		1	
Domestic hot water (DHW) system				
Seasonal DHW production efficiency			A	
DHW using profile			XL	
DHW efficiency	%	91.8	91.0	90.1
DHW heating power, max	kW	21.5	27.5	32.2
DHW heating power, min	kW	4.9	5.7	6.8
DHW volume (ΔT = 30°C, max)	I/min	10.3	13.2	15.4
DHW volume (ΔT = 25°C, max)	I/min	12.3	15.8	18.4
DHW temperature adjustment	°C	12.0	30 – 60	10.4
Maximum operating pressure	bar		9	
Minimum operating pressure	bar		0.3	
Annual electric power consumption for DHW production	GJ	16.4	16.5	16.7
Electrical specifications	au	10.4	10.5	10.7
Power supply voltage	VAC		230	
Power supply voltage	Hz		50	
Power consumption	W			
Electric system protection grade			135 IPX4D	
Electric system protection grade  Connections to installation			IF A4D	
	inch		2/4	
Gas connection	inch		3/4	
Central heating circuit flow/return	inch		3/4	
HDW inlet/outlet	inch		1/2	
General specifications	dD/A)			•
Sound power	dB(A)	51		2
Flue diameter — Ø	mm		60/100	
Dimensions (height x width x depth), without package	mm	710 x 399 x 335		99 x 400
Dimensions (height x width x depth), with package	mm	760 x 430 x 392		30 x 460
Weight (without package)	kg	32.4	34.2	37.1
Neight (with package)	kg	35.0	38.5	40.0



# **VEGA**

Power range 18-40 kW. Combi or DHW tank compatible.



- Condensation technology provides heating season efficiencies of up to 108.1% with the traditional low-calorific value calculation.
- The pre-mixing module provides a wide modulating range of 1:5 and consists of a modulating fan, pneumatic gas valve and stainless steel burner. The stainless steel burner has a high combustion efficiency and low emissions of harmful substances.

# Reliable monitoring systems

- Frost protection.
- Anti-lock system for the circulation pump and priority switching valve.
- Low voltage protection.
- Intelligent diagnostic and fault reporting system.
- Possibility of remote monitoring of work using a smartphon.



## High operational reliability

- Steel heat exchanger. EBM Papst fan, gas valve Erco.
- Flue gas temperature control.
- High-efficiency circulation pump in 35 and 40 kW models.
- Filter on the air supply.
- Integrated three-way valve with servo drive in all models.
- Braass hydraulic group in single-circuit boilers.
- The built-in expansion tank is located inside the housing next to the primary heat exchanger for easy maintenance.



## State-of-the-art automation systems

- The electronic board supports the ability to connect automation systems using the OpenTherm protocol to ensure a comfortable temperature and remote control.
- The electronic board has a built-in ability to connect an outdoor temperature sensor.
- Built-in Wi-Fi module for integration of the boiler into the smart home sy.
- Built-in weekly programming option.



# Advanced safety systems

• The electronic board controls the ignition and combustion processes, ensuring 100% control of the gas supply and removal of combustion products.



## Additional accessories

- Boiler temperature sensor included - no need to buy.
- A starter flange for connecting the chimney in the kit.



#### Modern design

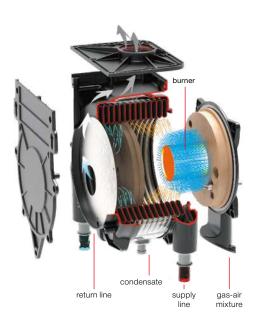
- Touch-screen control panel, large informative display.
- Appearance in the style of "minimalism".
- Matte body panels.

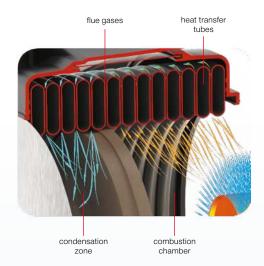
# Compact size and quiet operation

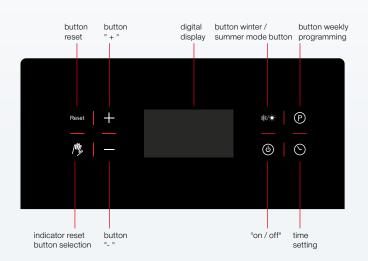
- Small installation depth of the boiler from 270 to 315 mm.
- High-quality noise insulation of the case 3mm.

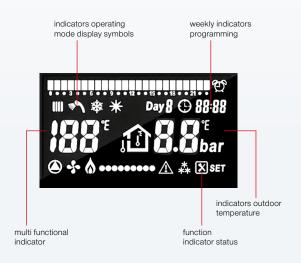
# High efficiency condensing stainless steel heat exchanger



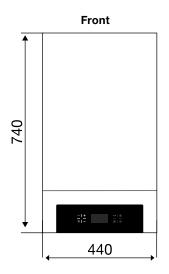


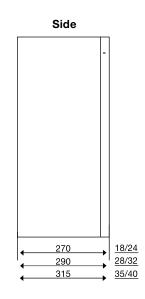






# Vega dimensions

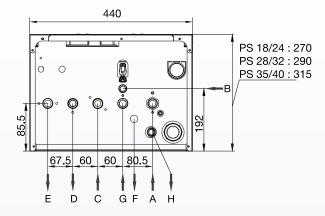




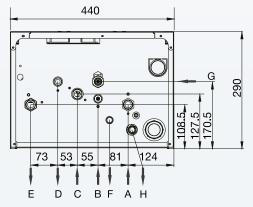
- A Return heating line (G3/4")
- **B** Filling tap (G1/2")
- **C** Gas connection (3/4)
- **D** Hot water supply line (G1/2")
- **E** Heating supply line (G3/4")
- F Safety valve
- **G** Hot water return line (G1/2") for VEGA PS/ Cold water inlet (G1/2") for VEGA PM
- **H** Condensate siphon

#### Below

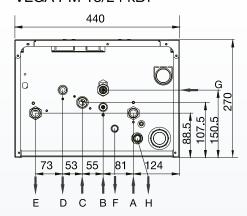
#### VEGA PS 18-40 κΒτ



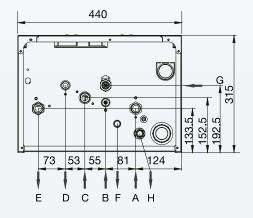
# VEGA PM 28/32 κBτ



#### VEGA PM 18/24 кВт



## VEGA PM 35/40 κBτ





# Technicial specifications

	PS DHW tank compatible		Vega PS 18 451 111	Vega PS 24 452 111	Vega PS 28 453 111	Vega PS 32 454 111	Vega PS 35 455 111	Vega PS 40 456 111
Models	PM combi		Vega PM 18 451 112	Vega PM 24 452 112	Vega PM 28 453 112	Vega PM 32 454 112	Vega PM 35 455 112	Vega PM 40 456 112
Fuel		mbar			Natur	al gas		
Gas inlet pres	sure (for G 20)				2	0		
Category					12	H		
Туре					DHW tank com	patible / combi		
Heating syste	em							
Maximum effi	ciency (partial load)	%	105.5	105.8	106	106.3	106.5	106.3
Rated heating	capacity (max.) (50-30°C)	kW	19.30	25.2	28.8	37.5	37.5	42.0
Rated heating	capacity (min.) (50-30°C)	kW	5.10	5.1	5.6	9.4	9.4	9.4
	capacity (max.) (80-60°C)	kW	18.3	24	27.3	32	35	39
	capacity (min.) (80-60°C)	kW	4.7	4.7	5.2	8.8	8.8	8.8
	minal output (Qi)	kW	19	25	28.5	33	36	40.5
	ninal output (Qi)	kW	5	5	5.5	9	9	9
	erature adjustment range	°C	*			-85	-	-
	e in the heating system circuit	bar				3		
	in the heating system circuit	bar				.8		
NOx class	in the neating eyetem eneatt	Du.				3		
	tion-at max. capacity	m³/h	2.00	2.64	3.01	3.51	3.73	4.31
	tion-at min. capacity	m³/h	0.53	0.53	0.58	0.96	0.96	0.96
Expansion tar		111711	6.00	6	8	8	10	10
•	of the expansion tank	bar	0.00	Ū		1	10	10
Hot water sup		Du.				<b>'</b>		
	capacity, max.	kW	18.3	25	28.5	33	36	40.5
	capacity, min.	kW	4.7	4.7	5.5	9	9	9
	e (∆T=30°C, max.) *	I/min	8.7	11.3	13	15.2	16.7	18.6
	e (ΔT=25°C, min.)*	I/min	10.4	13.7	15.6	18.3	20	22.3
	ature adjustment range	°C	10.4	13.7		-55	20	22.5
		bar						
	erating water pressure*					3		
•	rating water pressure*	bar			0.	25		
Electrical cha								
Supply voltag		In			2:			
Power supply	· · · · · ·	Hz				0		
Power consur	•	W	1	15		30	12	20
	tection of the electrical system				Х	4		
Mounting cor								
Gas connection		inch				3/4		
	n dimensions	inch				3/4		
	tion dimensions	inches				1/2		
Chimney dian		mm			60/	100		
Main features								
Dimensions (F without packa	Height x Width x Depth), aging	mm	740 x 44	40 x 270	740 x 44	40 x 290	740 x 44	40 x 315
Dimensions (F packed	Height x Width x Depth),	mm			820 x 52	25 x 430		
Net weight PS	S/PM	kg	34.9 / 35.3	36.3 / 36.7	37.4 / 37.5	37.8 / 38.3	38.8 / 39.4	38.8 / 39.4
	PS/PM	kg	38.2 / 38.6	39.6 / 40	40.6 / 41	41 /41.5	41.9 / 42.5	41.9 /42.5

# Accessories

Name	Article
Outdoor temperature sensor	29601960



Open therm



European components



Brass hydrogroup



Opportunity boiler connections\*



Multi-stage safety system

#### GAS WALL HUNG CONVENTIONAL COMBI BOILER

# **HYDRA**

Power range 12-30 kW. Combi or DHW tank compatible.

# 

• Copper primary heat exchanger provides high heat resistance, efficiency, durability.



- Domestic hot water plate heat exchanger made of stainless steel in combi models.
- DHW temperature sensor.



• The electronic board supports the ability to connect an outdoor temperature sensor and automation systems via the opentherm protocol with the ability to provide comfortable temperature and remote control.

# Versatility

• Operation on natural gas with the possibility of converting to liquefied gas.



# High reliability operation and convenience in service

- Copper hydraulic group with grundfos circulation pump equipped with a 3-way valve with electric drive, bypass valve, filling valve, 3 bar safety valve, pressure gauge.
- Built-in expansion tank, compensates for thermal expansion of heating water.



# High efficiency and wide range power modulation

- High efficiency 91.2%.
- Low level of harmful emissions is ensured by the ideal combination of Polidoro stainless steel burner, Valmex primary heat exchanger and SIT gas valve



# Advanced systems security

• The electronic board controls the ignition and combustion processes, guaranteeing 100% control gas supply and combustion products removal.

# Reliable control systems

- Frost protection; circulation pump.
- And 3-way valve anti-blocking system.
- Low voltage protection.
- Intelligent diagnostic and fault reporting system.

# Compact size and quiet operation

- Frost protection; circulation pump.
- And 3-way valve anti-blocking system.
- Low voltage protection.
- Intelligent diagnostic and fault reporting system.

# Convenient and simple control panel

• The digital panel provides an intuitive indication of the boiler operation and allows you to configure the operation.

thermex





# DHW temperature adjustment button Digital display adjustment button Off Mode Reset Mode button Reset button

#### Advantages

# Excellent heat transfer with copper heat exchanger (CH).

High efficiency durable, heat resisted, copper heat exchanger for central heating system.

# Stainless steel heat exchanger for DHW.

Provides high flow ratio with own plate design.

#### Stainless steel burner.

Stainless steel burner has high combustion efficiency and low gas emissions.

#### Sanitary water (DHW) heat exchanger.

Stainless steel plate heat exchanger and brass hydraulic block are used to produce the hot water demands.

#### High efficiency.

Provides 91,2% efficiency, low emission and low noise levels with perfect harmony Polidoro burner and Valmex heat exchanger.

#### User friendly digital control panel.

Ensures the user to see many operating parameters through digital display, easy to use.

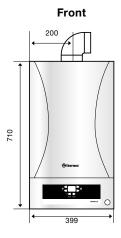
#### Expansion vessel.

Compensates the expansion of the hot water circulated in the central heating circuit.
All capacities use the same, 8 liter, closed expansion vessel.

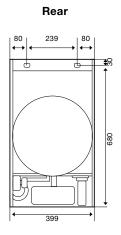




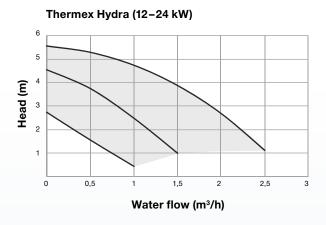
#### **Dimensions**

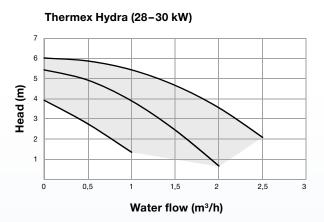






# Working diagram of pump



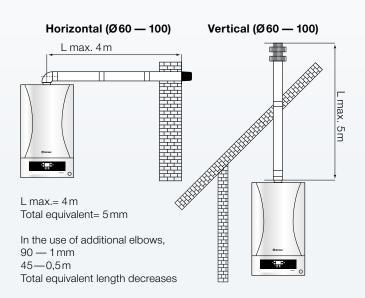


#### Connections of boiler

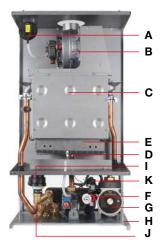


- A Central Heating Flow (3/4")
- B Sanitary Hotter Flow (1/2")
- C Gas Inlet
- D Sanitary Cold Water Inlet (1/2")
- E Central Heating Return (3/4")
- F Filling Tap

# Chimney solutions



## High-quality product components





**A** Air pressure switch (APS)

B Fan, FIME

C CH heat exchanger, Valmex

**D** Ignition electrode, CastFutura

ITALY E Burner, Polidoro

F Pressure gauge, Cewal

**G** Circulation pump, Grundfos

H Gas valve, SIT I Motor, ELBI

J IElectronic board, Gruppo Giordano

K Pressure switch, MA-TER

ITALY

L Expansion tank, Zilmet

 $\boldsymbol{\mathsf{M}}$  Secondary DHW heat exchanger, Zilmet

## Technicial specifications

Conventional boiler models							Therme	x Hydra					
Article number		HS 12 TR301000501	HS 14 TR301000502	HS 18 TR301000503	HS 24 TR301000601	HS 28 TR301000701	HS 30 TR301000801	HM 12 TR300900001	HM 14 TR302100303	HM 18 TR302100304	HM 24 TR300900101	HM 28 TR300900201	HM 30
Gas Type					1		natural/liq	uefied gas					
Gas Inlet Pressure (for G20)	mbar						2	.0					
Туре							C 12.	C 32					
Category							II 2H	138P					
Number of circuits				Single	-circuit					Double	e-circuit		
Heating System													
Maximum efficiency (Partial load)	%	87.3	89.4	91.8	91.2	9.	1.1	87.3	89.4	91.8	91.2	9	1.1
Heating system nominal power (Max) (80-60°C)	kW	11.4	14.4	18	23.7	27.5	30.1	11.4	14.4	18	23.7	27.5	30
Heating system nominal power (80-60°C)	kW		9	.3		11	.4		9	.3		1	1.4
Heating system temperature adjustment	°C						35-	-80					
Maximum heating system pressure	bar						;	3					
Minimum heating system pressure	bar						0	.5					
NOx Class							;	3					
Gas flow-at maximum power	m²/h	1.39	1.72	2.1	2.75	3.2	3.67	1.39	1.72	2.1	2.75	3.2	3.0
Gas flow-at minimum power	m²/h		1.	.14		1.	39		1.	14		1.	39
Expansion vessel capacity	Liter							В					
Expansion vessel pre-charged pressure	bar							1					
Domestic hot water (DHW) system													
DHW Heating power, max	kw		23	3.1		27.2	28.5		23	3.1		27.2	29
DHW Heating power, min	kw		9	.3		11	.4		9	.3		11.4	11
DHW Volume (\Delta T = 30°C, max)	l/min								1	11		13	13
DHW Volume (\( \Delta T = 25 \circ C, \text{ min} \)	l/min								13	3.2		15.6	16
DHW Temperature adjustment	°C						30-	-60					
Maximum DHW pressure	bar							9					
Minimum DHW pressure	bar						0	.3					
Electrical specifications													
Power supply voltage	VAC						2:	30					
Power supply frequency	Hz						5	0					
Power consumption	W						14	40					
Electric system protection grade							IP>						
Connections to Installation													
Gas connection	inch						3.	/4					
Heating system circuit flow / Return connection	inch						3.	/4					
DHW inlet / Outlet connection	inch						1.	/2					
General Specifications													
Flue diameter — Ø	mm						60 /	100					
Dimensions (height x width x depth), without package	mm						710 x 39						
Dimensions (height x width x depth), with package	mm							30 x 392					
Weight (without package)	kg		3	31		3	2		3	1.8		3:	2.8

# **ANDROMEDA**

Power range 11-30 kW. Combi.

# Excellent heat transfer

• Copper primary heat exchanger provides high heat resistance, efficiency, durability.

# High level comfort in domestic hot water supply

- Domestic hot water plate heat exchanger made of stainless steel in combi models.
- DHW temperature sensor.

# Modern systems automation

• The electronic board supports the ability to connect an outdoor temperature sensor and automation systems via the opentherm protocol with the ability to provide comfortable temperature and remote control.

#### Versatility

• Operation on natural gas with the possibility of converting to liquefied gas.



# High reliability operation and convenience in service

- Copper hydraulic group with grundfos circulation pump equipped with a 3-way valve with electric drive, bypass valve, filling valve, 3 bar safety valve, pressure gauge.
- Built-in expansion tank, compensates for thermal expansion of heating water.



# High efficiency and wide range power modulation

- High efficiency 91.2%.
- Low level of harmful emissions is ensured by the ideal combination of Polidoro stainless steel burner, Valmex primary heat exchanger and SIT gas valve



## Advanced systems security

• The electronic board controls the ignition and combustion processes, guaranteeing 100% control gas supply and combustion products removal.



# Reliable control systems

- Frost protection; circulation pump.
- And 3-way valve anti-blocking system.
- Low voltage protection.
- Intelligent diagnostic and fault reporting system.

# □○○ Compact size and quiet operation

- The boiler does not take up much space.
- The sound insulation of the housing does not create acoustic discomfort during operation.

# Convenient and simple control panel

• The digital panel provides an intuitive indication of the boiler operation and allows you to configure the operation.

thermex





# Digital Heating water Domestic water temperature adjustment temperature adjustment display 뻬 min min off

#### Advantages

#### Excellent heat transfer with copper heat exchanger (CH)

High efficiency durable, heat resisted, copper heat exchanger for central heating system.

#### Stainless steel heat exchanger for DHW.

Provides high flow ratio with own plate design.

#### Stainless steel burner.

Stainless steel burner has high combustion efficiency and low gas emissions.

#### Sanitary water (DHW) heat exchanger.

Stainless steel plate heat exchanger and brass hydraulic block are used to produce the hot water demands.

#### High efficiency.

Provides 91,2 % efficiency, low emission and low noise levels with perfect harmony of Polidoro burner and Valmex heat exchanger.

#### User friendly digital control panel.

Ensures the user to see many operating parameters through digital display, easy to use.

#### Expansion vessel.

Compensates the expansion of the hot water circulated in the central heating circuit. All capacities use the same, 8 liter, closed expansion vessel.

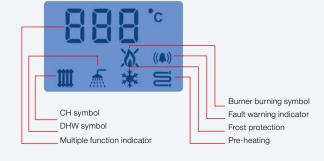
#### Compact dimension.

It fits even in narrow area with its compact, W: 399mm, D: 335mm, H: 710mm.

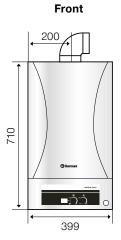
#### Digital display.

Shows many parameters and user can follow and see many details over the display.

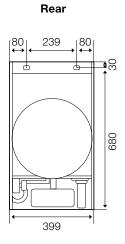




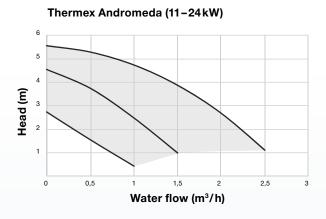
#### **Dimensions**

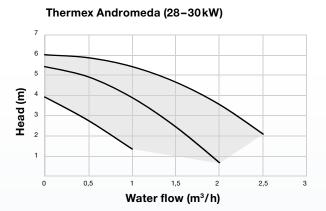






# Working diagram of pump



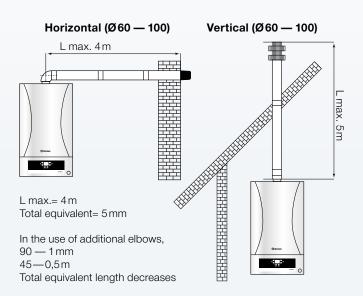


#### Connections of boiler

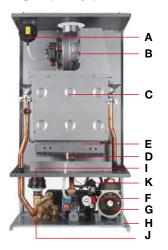


- A Central Heating Flow (3/4")
- B Sanitary Hotter Flow (1/2")
- C Gas Inlet
- D Sanitary Cold Water Inlet (1/2")
- E Central Heating Return (3/4")
- F Filling Tap

## Chimney solutions



## High-quality product components





<b>A</b> Air pressure switch (APS	5)
-----------------------------------	----

POLAND **B** Fan, FIME

C CH heat exchanger, Valmex

■ Ignition electrode, CastFutura

b ignition electrode, Castrutura

ITALY **E** Burner, Polidoro

F Pressure gauge, Cewal

G Circulation pump, Grundfos

ITALY **H** Gas valve, SIT

ALY I Motor, ELBI

J IElectronic board, Gruppo Giordano

K Pressure switch, MA-TER

L Expansion tank, Zilmet

M Secondary DHW heat exchanger, Zilmet

# Technicial specifications

Conventional boiler models			Thermex Andromeda									
Article number		HM 11 TR300800001	HM 14 TR300800002	HM 18 TR300800003	HM 24 TR300800101	HM 28 TR300800201	HM 30 TR30080030					
Fuel				natural / lie	quefied gas							
Gas inlet pressure (for G 20)	mbar			2	20							
Туре			C 12, C 23									
Category				II 2	НЗР							
Number of polygons				dual-	circuit							
Heating system												
Maximum efficiency (partial load)	%	87.3	89.4	91.8	91.2	9	1.1					
Rated heating capacity (max.) (80-60°)	kW	11.4	14.4	18	23.7	27.5	30.1					
Rated heating capacity (min.) (80-60°)	kW		g	.3		1	1.4					
Heating temperature adjustment range	°C			35	-80							
Max. pressure in the heating system circuit	bar				3							
Min. pressure in the heating system circuit	bar			0	1.5							
NOx class					3							
Gas consumption-at max. capacity	m³/h	1.39	1.72	2.1	2.75	3.2	3.67					
Gas consumption-at min. capacity	m³/h		1	14		1.	39					
Expansion tank capacity					8							
Pre-pressure of the expansion tank	bar				1							
Hot water supply system												
DHW heating capacity, max.	kW		2	3.1		27.2	29.5					
DHW heating capacity, min.	kW		9	.3		11.4						
DHW flow rate (ΔT=30°C, max.)	I/min			11		13	13.4					
DHW flow rate (ΔT=25°C, min.)	I/min		1;	3.2		15.6	13.4					
DHW temperature adjustment range	°C			30	-60							
Maximum operating water pressure	bar				9							
Minimum operating water pressure	bar			0	1.3							
Electrical characteristics												
Supply voltage	W			2	30							
Power supply frequency	Hz			5	50							
Power consumption	W			1	40							
Degree of protection of the electrical system				IP)	K4 D							
Connections to Installation												
Gas connection	inch			3	/4							
Central heating circuit flow / Return connection	inch			3	/4							
DHW Inlet / Outle connection	inch			1	/2							
General Specifications												
Warranty period	years				5							
Flue diameter — Ø	mm			60 /	100							
Dimensions (height x width x depth), without packaging	mm			710 x 3	99 x 335							
Dimensions (height x width x depth), packed	mm			760 x 4	30 x 392							
Net weight PS / PM	kg		3	1.8		3:	2.8					
	kg			34			36					

# REMOTE CONTROL

With smart room thermostat you may control the temperature of your house via mobile applications from wherever you are in the world.

For series: HYDRA, RIGEL, SIRIUS, ANDROMEDA



Manual mode



House mode



Outside mode



Sleep mode



Program mode



Position mode



#### The smart location

Thanks to the smart location feature of HT 400 and HT 500 SET smart thermostats you may decrease the temperature of your house when you leave or increase it when coming home.

#### Temperature in your house

Through mobile applications you may see in graphics the operating hours of your boiler, the temperature in your house and outside temperature and may get the reports for the past periods.

#### Select the best heating mode

You may select the best heating mode to manage the temperature in your house from among 6 different options of your Remotely Controlled Digital Smart Thermostat.



# **ROOM THERMOSTATS**

Your room thermostats control the temperature in your accommodation effectively to provide a comfort living.

# HT 120 digital room thermostat with cable

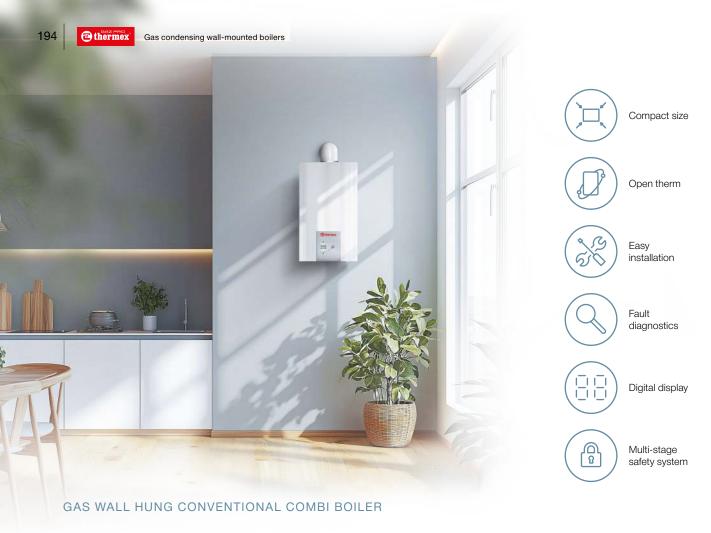
- Up to 30% savings in heating costs
- High comfort
- Digital LCD display
- Easy use
- Sensitive temperature measuring
- On-off control
- Heating calibration
- With wire options
- Thermex-branded

# HT150 digital room thermostat with cable

- Up to 30% savings in heating costs
- High comfort
- Large LCD display
- Battery indicator
- Easy use
- Sensitive temperature measuring
- On-off control
- Heating calibration
- With wire options
- Thermex-branded

# HT500 set remotely controlled smart digital room thermostat

- Temperature adjustment via room thermostat
- Digital lcd display with backlight
- Touch buttons
- Outside temperature indicator
- Battery indicator
- Daily and weekly program
- Smart or normal wireless room thermostat
- 6 different modes options:
  - Manual mode House mode Outside mode Sleep mode
- Program mode
  Position mode
- HT 150 SET wireless room thermostat
- Large LCD Display
- Digital Room Thermostat
- Sensitive Temperature Measuring
- On-Off Control
- Calibration
- Battery Indicator
- Easy Use



# **EUROELITE F**

Power range 10-40 kW. Combi.

Gas wall-mounted boilers EuroElite are produced in Thermex Corporation own factory with 100% quality control and adaptation process towards complicated exploitation conditions. Boilers are equipped with advanced safety systems, provide comfort home temperature, maintain the possibility of remote control according to OpenTherm protocol. There is a possibility to connect boilers to external indirect water heaters though the 3-way valve kit.

#### Quality

EuroElite is made of high-quality components which provide its reliability, durability and high efficiency. Modern safety systems prove the high working resource.

#### Durability

Separate heat exchangers for heating and hot water provide uniterrupted operation and simple maintenance.

#### Compatibility

EuroElite is compatible with many types of external indirect water heaters through optional connection kits. EuroElite is compatible with underfloor heating systems, pre-integrated "Warm floor" mode maintains a comfort temperature and doesn't harm the floor covering.

#### Simple control

The possibility of automatic maintenance of appropriate temperature with room thermostat allow to save energy up to 15%. There is also "Winter-Summer" mode with standard settings.

#### Simple maintenance

The construction provides simple access to parts of the boiler and simplifies the maintenance, and smart fault diagnostics system will distinguish the problem automatically and show the error code on the display.

#### Modern technologies

Automatics of Gas convective boiler EuroElite provides a possibility of remote control with externall devices according to OpenTherm protocol.

# Liquefied gas conversion kits

Product name	Article number
EuroElite F10	
EuroElite F13	29600940
EuroElite F16	
EuroElite F18	29600940
EuroElite F20	29600940
EuroElite F24	29600940
EuroElite F28	29600940 + 3 x 29601080
EuroElite F32	29600940 + 3 X 29601060
EuroElite F35	29601540
EuroElite F40	29601540

To transfer the boiler to another type of gas contact the Service Center

# Three-way valve kit for an external indirect water heater connection

#### Equipment:

3-way valve, 3-way valve drive cable, indirect water heater NTC temperature sensor, return tee, 3-way valve drive plug, drive clip, o-ring – 6 items.



Article number: 29600291

Conventional boiler models						Thermex E	uroElite F				
Article number		F 10 411112	F 13 412112	F 16 413112	F 18 414112	F 20 415112	F 24 416112	F 28 417112	F 32 418112	F 35 419112	F 40 420112
Number of circuits						double	-circuit				
Category						II 2H	38P				
Туре						C12, C32,	C42, C52				
Gas type			natural / liquefied gas								
Heating system											
Maximum efficiency	%					93	3.1				
Heating power	kw	10.0-8.0	13.0-8.0	16.0-8.0	18.0-8.0	20.0-8.0	24.0-8.0	27.9-9.0	31.9-9.0	36.0-10.5	40.0-13
DHW Heating power	kw			2	4			28	32	36	40
Temperature adjustment	°C					30-	-85				
Operating pressure, min	bar					0.8	(80)				
Operating pressure, max	bar					3.0 (	300)				
Expansion vessel capacity	Liter			(	3				3	1	10
Expansion vessel pre-charged pressure	bar		1.0-1.2 (100-120)								
DHW Temperature adjustment	0C					35-	-65				
Minimum operating pressure	bar			0.1	(10)				0	.25	
Maximum operating pressure	bar					8.0 (	800)				
DHW Volume (ΔT = 30°C, Max)	l/min			13	3.7			16	18.4	20.6	22.9
DHW Volume (ΔT = 25°C, Min)	l/min			11	.3			13.4	13.7	17.2	19.1
Nominal gas flow, natural gas	m³/h	1.16	1.51	1.86	2.11	2.35	2.78	3.28	3.7	4.32	4.65
Nominal gas flow, liquefied gas	kg/h	0.44	0.57	0.7	0.81	0.89	0.99	1.25	1.41	1.61	1.77
nlet gas pressure, natural gas	mbar					13-20	(1.3-2)				
nlet gas pressure, liquefied gas	mbar					28-37 (2	2.8-3.7)				
Electrical specifications											
Power supply voltage / Frequency	VAC/Hz					220	/ 50				
Power consumption	W				110				120	135	150
Electric system protection grade						IP >	(5D				
Flue diameter — Ø						60 / 100; 80 /	/ 80; 80 / 125	5			
Heating system flow / Return connection	inch					G3	3/4				
DHW Inlet / Outlet connection	inch					G ·	1/2				
Gas connection	inch					G ·	1/2				
Dimensions (height xwidth xdepth) without package	mm			740 x 4	10 x 235			740 x 4	40 x 340	740 x 50	00 x 340
Dimensions (height xwidth xdepth) with package	mm			835 x 5	15 x 325			820 x 5	15 x 420	820 x 5	75 x 420
Weight (without water)	kg/h			29	).5			36.5	36.5	39	39.5



# **EUROSTYLE**

Power range 10-40 kW. Combi.

## Quality

Gas conventional wall-mounted combi boilers eurostyle are produced in Thermex corporation's own factory with 100% quality.

#### Durability

Boilers have European construction with two separate heat exchangers in boilers.



Compact size



Open therm



Separate heat exchangers for heating and water supply

# Compatibility

Boilers are adapted to hard exploitation conditions for providing heating and hot water as to private houses and also to flats.

# Simple control

Boilers have compact dimensions and maintain the possibility of remote control according to OpenTherm protocol.





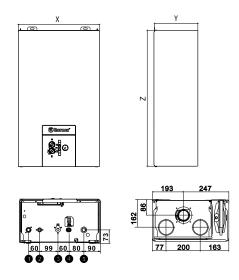


Digital display



Multi-stage safety system





- A Heating Supply Line G 3/4
- **B** DHW Outlet 1/2
- **G** Gas Connection
- D Cold Water Inlet Tap G 1/2
- E Heating Return Line G 3/4

Conventional boiler models				Thermex	EuroStyle					
Article number		F10 401111	F13 402111	F16 403111	F18 404111	F20 405111	F24 406111			
Number of circuits				double	e-circuit					
Category				II 2I	H38P					
Гуре				C12, C32	, C42, C52					
Gas type			natural/liquefied gas							
Efficiency Pinax (80-60°C)	%			9	3.1					
Heating System Power	kW	10.0-6.7	13.0-6.7	16.0-6.7	18.0-6.7	20.0-8.0	24.0-8.0			
Heating Power DHW	kW		1	8			24			
Temperature regulation range	0C			30	-85					
Minimum Heating System Pressure	bar			0.8	3 (80)					
Maximum Heating System Pressure	bar			3.0	(300)					
Expansion Vessel Capacity	Liter				6					
Expansion Vessel Pre-charged Pressure	bar			1.0-1.2	(100-120)					
DHW temperature regulation range	0C			35	-55					
Minimum DHW Pressure	bar			0.1	(10)					
Maximum Heating System Pressure	bar			8.0	(800)					
DHW Volume (∆T = 25°C, Min)	l/min			10.3			13.7			
DHW Volume (∆T = 30°C, Max)	l/min			8.6			11.3			
Nominal gas flow, natural gas	m³/h	1.16	1.51	1.86	2.11	2.35	2.78			
Nominal gas flow, liquefied gas	kg/h	0.44	0.57	0.7	0.81	0.89	0.99			
nlet gas pressure, natural gas	mbar			13-20	(1.3-2)					
nlet gas pressure, liquefied gas	mbar			28-37	(2.8-3.7)					
Electrical Specifications										
Power Supply Voltage / Frequency	VAC/Hz			220	0/50					
Power Consumption	W			1	10					
NOx Class				IP	X5D					
Flue Diameter — Ø				60/100; 80	/80; 80/125					
Heating System Flow / Return Connection	inch			G	3/4					
DHW Inlet / Outlet Connection	inch			G	1/2					
Gas Connection	inch			G	1/2					
Dimensions (Height x Width x Depth) Without Package	mm			740 x 4	40 x 235					
Dimensions (Height x Width x Depth) With Package	mm			835 x 5	i15 x 325					

# THERMEX ENERGY AIR SOURCE HEAT PUMPS

Independent energy-saving solution for heating, water heating, and cooling for life and business.

Air source heat pumps are an energy-efficient equipment receiving up to 80% of energy from the environment by transferring it from the air to the building heating system.



Independence from supplies, storage and rising prices for fossil fuel and raw materials



Saving up to 80% on heating costs



No combustion, soot, odor



No manual operations required



High efficiency the whole year



Compatibility with other co-friendly and energy-



Fast system installation



Use of up to 80% renewable energy, no local carbon dioxide emissions



Durable system (up to 20 years of work)



#### Air source heat pumps Thermex Energy thermes

# **Thermex Energy heat** pumps' advantages

#### **Comprehensive solution**

4-in-1 solution providing heating, DHW, pool heating, cooling.

#### High efficiency and energy saving

A complete range of technical and software solutions, automatic weather compensation, DC inverter technology.

#### **Quality and reliability**

High-quality factory assembly, packs of built-in protections and testing of each product guarantee reliable long-term operation of Thermex Energy heat pumps

#### Compact and easy installation

A thoughtful design, compact sizes, and detailed manuals ensure fast and easy installation even in confined spaces

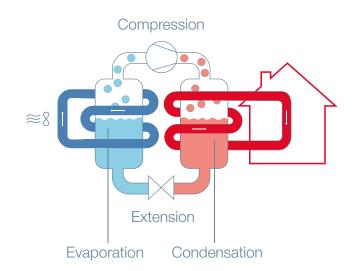
#### Comfortable quiet operation

Enhanced noise and vibration isolation and a range of technological solutions let Thermex Energy heat pumps operate silently and do not disturb the owner's comfort.

#### **Convenient control**

Thermex Energy heat pumps are easy to operate and intuitive to set up, equipped with controllers with a graphic screen and remotely controlled by mobile app

**Basic heat pump operating** principle is transferring energy from a low-grade heat source which is air for an air source heat pump — to the heating system.



# Air source heat pumps application:



Residential buildings



Business, shopping centers, hotels, etc.



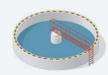
Gas stations. cafes, etc.



Infrastructure facilities



Plants and warehouses



Heat recovery (wastewater, etc.)





Heating, hot water heating, pool heating, cooling



Ozone-safe refrigerant R290



Outlet water temperature up to +60°C



Inverter compressor EVI



Weather compensation



Easy installation (monoblock)

AIR SOURCE HEAT PUMP SERIES

# **THERMEX ENERGY AIR ONE R290**

<u>Independence</u> and comfort

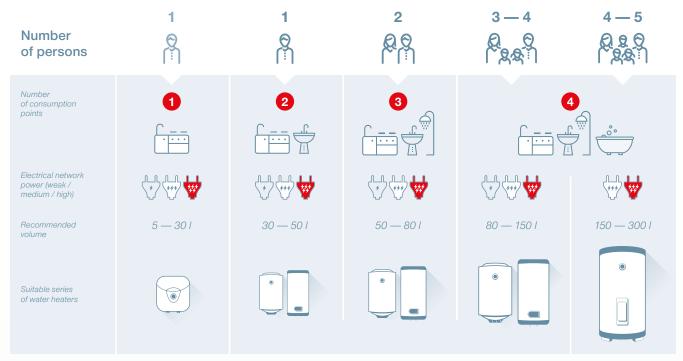
The AIR ONE R 290 series inverter compressor air-source heat pumps are specifically designed for heating, domestic hot water (DHW), and air conditioning in both residential and commercial buildings, even in ambient temperatures as low as -25 °C.



Model		UoM	Air ONE 6 (220 V)	Air ONE 8 (220 V)	Air ONE 8 (380 V)	Air ONE 12 (220 V)	Air ONE 12 (380 V)				
Building area		m²	up 150	up 2	200	up	250	up 360			
Nominal heating (Max)	Heating capacity	kW	2,29-9,10 4,10-12,10 4,30-15,20						7,24-21,90		
(A7/6°C, W30/35°C)	COP		4,31-5,66	4,31-5,66 4,24-5,57 4,07-5,57					-5,59		
Nominal heating (Max)	Heating capacity	kW	2,99-8,16	2,99-8,16 4,05-12,15 4,25-14,55 6,36-19,45							
(A7/6°C, W47/55°C)	COP		2,79-3,46	2,99-	2,84-3,57						
Nominal cooling (Max) (A7/6°C, W47/55°C)	Cooling capacity	kW	1,38-5,70	3,65-8,59 3,65-11,04				4,55-17,20			
Power supply		V	220	220	380	220	380	220	380		
Number of phases			1	1	3	1	3	1	3		
Operating temperature rai	nge (Heating mode)	°C			1	from -25°C to +45°C					
Operating temperature rai	nge (Cooing mode)	°C			1	from +16°C to +45°C					
Unpacked dimensions ( L	xDxH)	mm	1187 x 418 x 805 1287 x 448 x 904 1287 x 448 x 904 1187 x 448 x 1456						48 x 1 456		
Version			Monoblock								

# HOW TO CHOOSE A STORAGE ELECTRIC WATER HEATER

Selecting a storage water heater of the optimal volume helps you reduce costs and ensures you always have hot water when you need it. A special selection table guides you on which series to choose.



Compact water heaters

Standard water heaters

Large volume floor standing water heaters

#### Selection conditions



Family of three

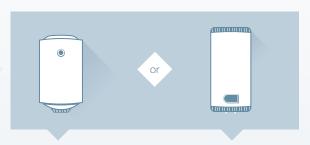
4 points of hot water consumption

Electrical network average power

80 — 150 I

Recommended volume of water heater

#### Selection result



Echo, Como, Houp, Safedry Pro, Nova, Faro, Nika, Revolve, Giro, Tasso, Hyper, Sierra, Circle, Titaniumheat, Champion, Lima Wi-Fi, Practik, Solo, Fusion, Ultraslim Hawk, Eagle, Olympic, ID Shadow Wi-Fi, IF Comfort Wi-Fi, Seano, Verlo, IF Smart, Mara Pro, Harmony Pro, Aris, Mara, Harmony, Dion, Mirrow, Ceramik, Bono Wi-Fi, IF Pro Wi-Fi, ID Smart, Mechanik, Dream, IF Eco, Smart, M-Smart Pro

thermex 🔁

# **HOW TO CHOOSE** AN INSTANTANEOUS WATER HEATER

To choose an instantaneous water heater that meets your needs, you should first determine where and how much hot water will be needed. Pay special attention to the electrical wiring to ensure it can handle the selected capacity. The selection table will help you make the right choice.



#### Selection conditions

power

consumption

Nord 3500 Nix 3000

of the water heater



# **THERMEX SERVICE**

The best quality water heaters deserve only the best service.





More than 600 official service centers



Highly-trained engineers and technicians



Excellent warranty and after-sales service



Always available original spare parts and accessories



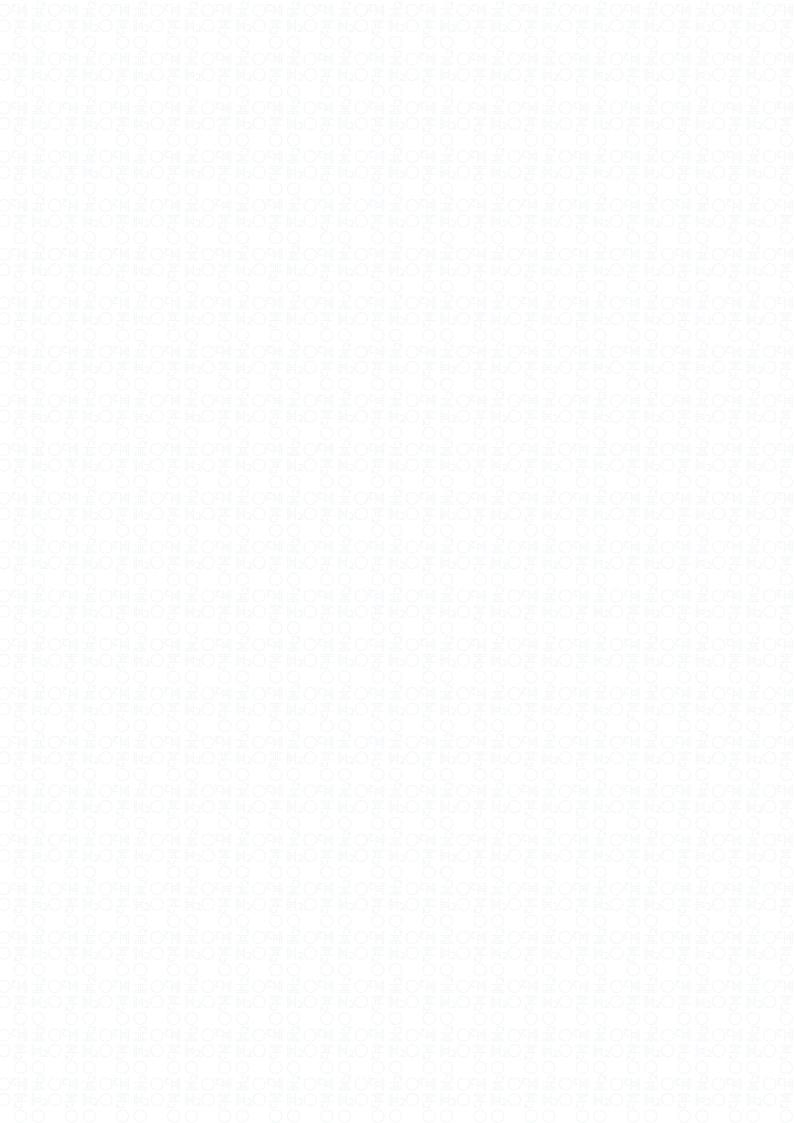
Professional staff easily reachable by phone



The global Thermex service policy is organized to offer the highest level of service programs for all the customers wherever they are. Worldwide network of authorized service partners has been developed to provide a quick and competent support in each region of Thermex presence.

Find the closest authorized service center at

www.thermex.com





Thermex corporation export@thermex.com

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

Thermex keep the right to change the specifications without notice.