



2023

WATER HEATERS and HEATING EQUIPMENT

thermex.com



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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 manufactures of water heaters is Thermex corporation. Since it's foundation, for 70 years, the company has remained to be faithful to its specialization — the 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 production facilities are located in, China, Turkey, CIS and other countries. Corporation's business units are in many countries of the world and in each of them we do not only sell certain types of products, but we organize the unified world 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 to customers or immediately to the customer
- Professional installation, warranty and after-sales service

All this is work of the corporation!



9001:2015



14001:2015



18001:2007



72 years
experience
in water heating
equipment



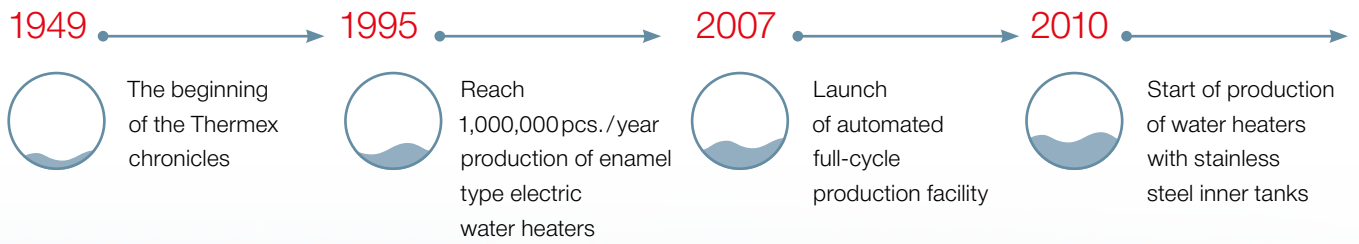
90%
the automation
degree
of technological
processes



60,000 m²
production
and warehouse
area



HISTORY OF THE 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.

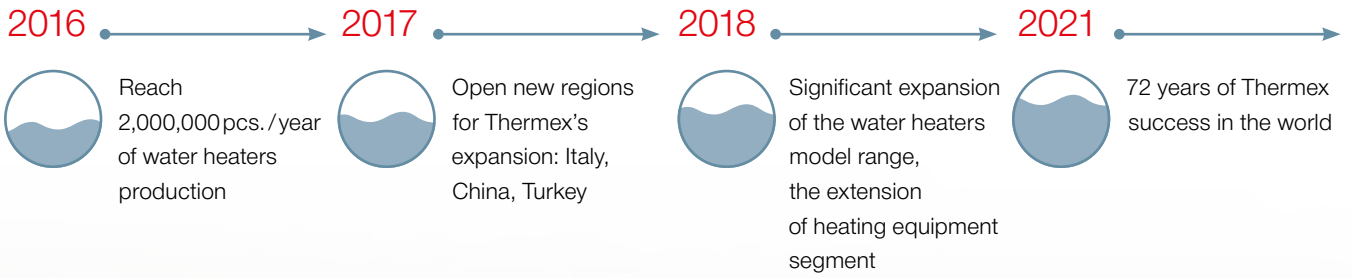
Our mission

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



11 500

Clients and partners
all over the world



60
Countries of presence

2,000
Employees worldwide

90
branches
The widest distributional network



THERMEX QUALITY AND RELIABILITY

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

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

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

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

Quality
is the key
competence





Modern production facilities

Many water heating industry consultants having 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 with a number of unique technologies developed and patented by Thermex Corporation for production reliable, user-friendly and energy-efficient water heater appliances.



CIS factory

The total production area of main Thermex factory is 60,000 m². The turnout is more than 2 million water heater per year. Today it is one of the largest factories in terms of water heaters production output in Europe. The degree of the technological processes automation is more than 90%. The production rate is as follows: every 15 seconds a new water heater comes off the assembly line.



Chinese factory

Thermex Heating Technology — a Chinese factory of Thermex Corporation — was put into operation in July 2017. The factory has established a global R&D center with unique scientific, experimental design and laboratory equipment.



Turkish factory

A new Thermex corporation factory in Turkey was put into operation in 2019 year with 3,000 m² of fully closed area and 1,500 m² of open area. The factory located in Izmir is close to the Aegean sea and to all transportation routes. The factory includes 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 will come into force. They specify minimum energy efficiency and emissions standards for products and systems. After their introduction non-compliant appliances and systems will be progressively 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 to decrease 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 to 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 to protect the environment.

Energy labelling

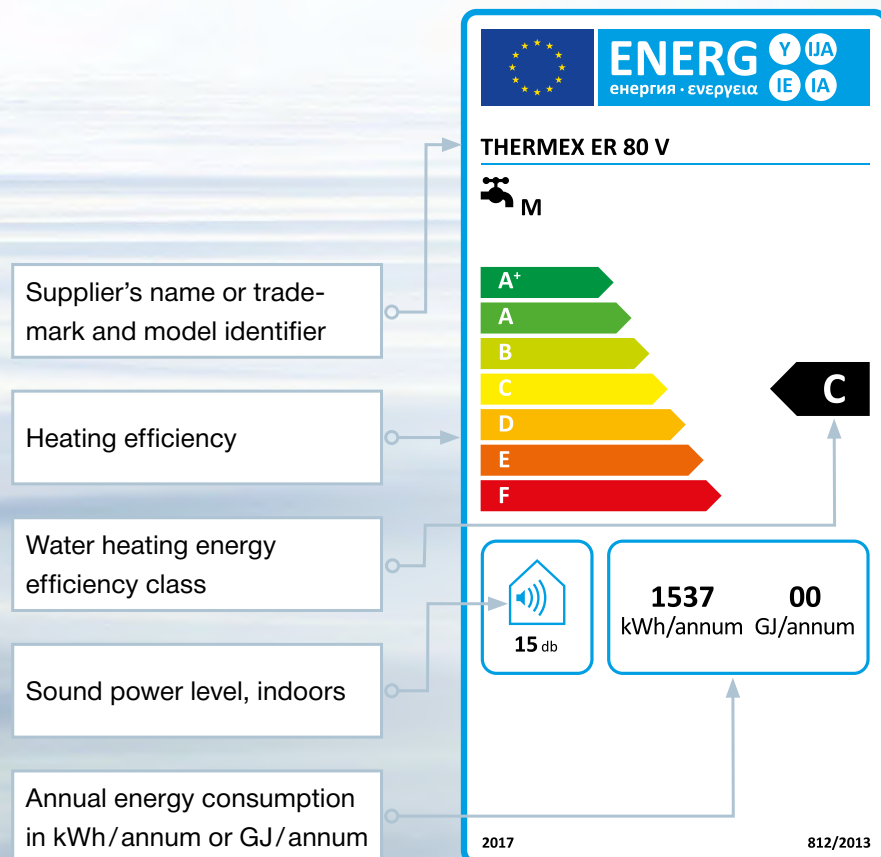
Encourages customers to purchase the most effective home products by highlighting their energy classes.

Ecodesign

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

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

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



SMART HOME TECHNOLOGIES

Thermex endlessly develops new technologies and innovates production. From the creation of intelligent technologies, Thermex provides 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.

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



Water supply



Heating



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 cottage or anywhere in the world.



Manage your
comfort anywhere
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:

1

Remote control from anywhere in the world

2

Connection stability and quality

3

Joint equipment management for all family members

4

Temperature and heating modes adjustment

5

Real-time monitoring of heating temperature

6

Function of heating equipment automatic operation depending on the weather

7

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

8

Simultaneous control of heating groups in a couple of seconds

9

Programming work by day of the week

10

On/Off timer up to 24 hours

APPLYING THE WI-FI MOTION EQUIPMENT



Storage water heater ID Shadow Wi-Fi

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



Convectector Frame E Wi-Fi

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

In your apartment





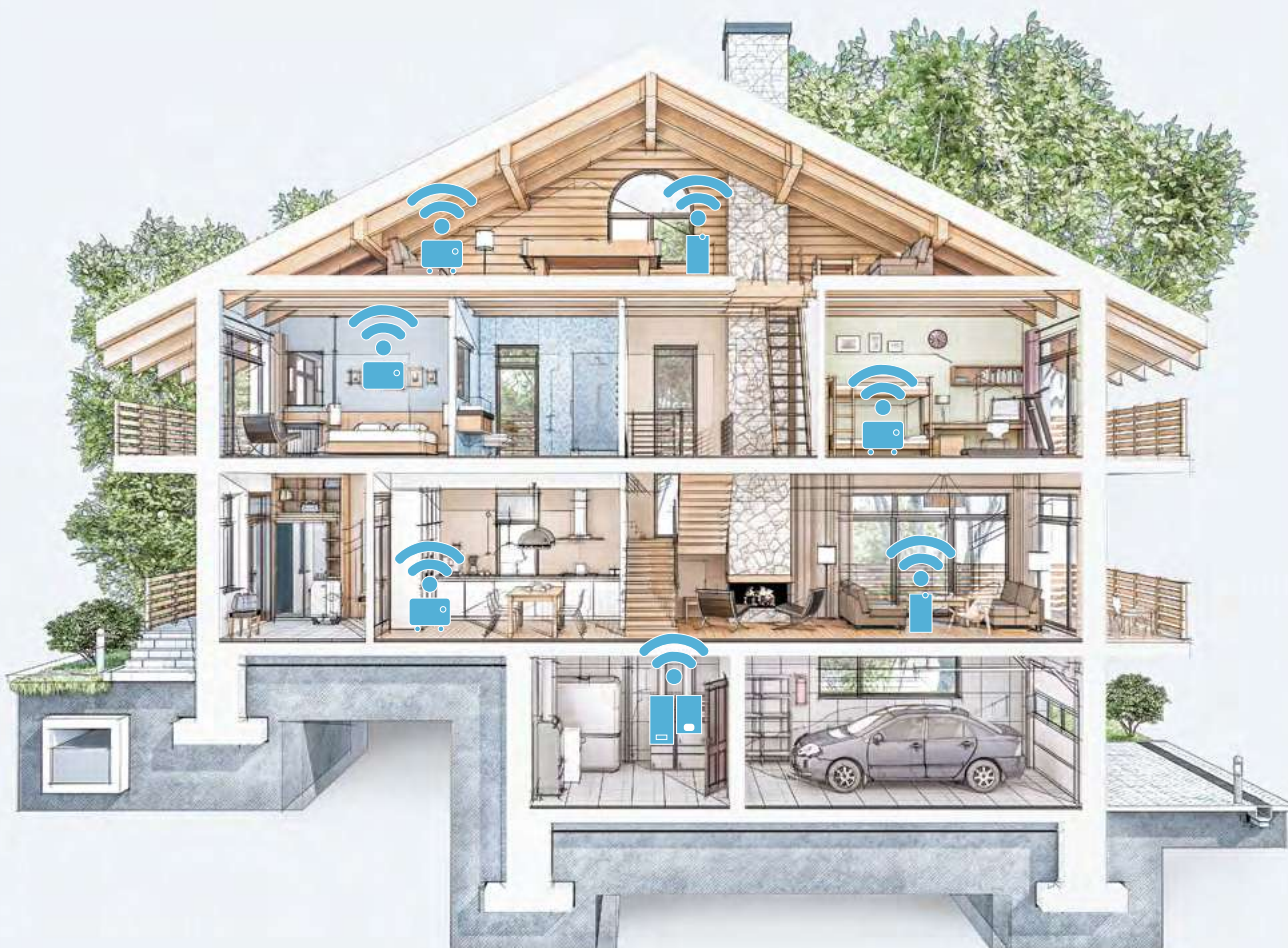
Electric boiler Grizzly 5-12 Wi-Fi

Heating and domestic hot water (in combination of boiler and three-way valve) with remote control from Thermex Home mobile app. Create your own home comfort scenarios based on the temperature at your home or the weather outside the window, data about which is loaded into the app via the Internet.

Air purifier Griffon Wi-Fi

High-quality multi-stage air purification will protect against dust, allergens, bacteria and viruses, as well as 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 the 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 they 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 significantly 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 plastic than the hot-rolled steel used by the most famous world brands for water heaters. In such a case steel has a more smooth 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 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 for detecting even the smallest, invisible to the eye, defects in coating with a 100% guarantee.

ELECTRIC STORAGE WATER HEATER SERIES

IF SMART — IF (SMART)

Smart series with flat shape can be mounted in vertical or horizontal position for perfect integration in any place.

Smart
technology
for your comfort



Bio-glasslined
inner tank BIO



Vertical or
horizontal mount



Flat shape
models



Smart
function



Self-diagnosis
and error
indication



Heat loss
proof



ErP class B



Space saving

Flat shape with double tank technology allows space saving.

Versatility

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

High efficiency

Excellent energy efficiency with ErP class B.

SMART

Smart function achieves comfort and saves energy.

Touch control panel

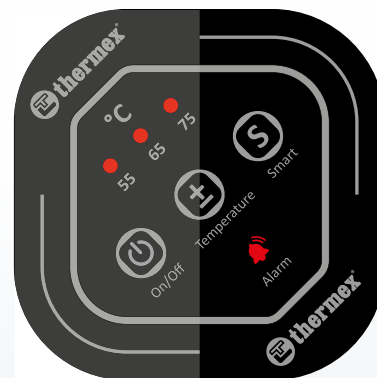
User-friendly interface with indication for heating, switching on, operating modes and smart function.

Intelligent control

Self-diagnosis and error indication.

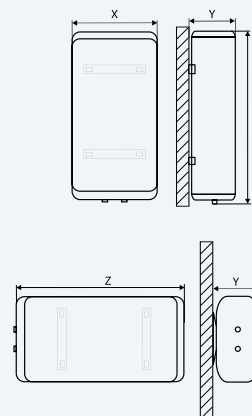
Design

Modern stylish body in a classic white color.



Stylish control panel

Models		IF 30 (smart)	IF 50 (smart)	IF 80 (smart)	IF 100 (smart)
Capacity	l	25	42	67	84
Rated power	kW	2.0			
Rated pressure, max	bar	7			
Rated voltage / Frequency	V/Hz	230 – / 50			
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h:min	0 : 39	1 : 06	1 : 45	2 : 12
Net weight	kg \pm 8%	13.5	19.0	24.0	28.5
Mount		vertical / horizontal			
IP rating		IPX4			
ERP	class	B			
Width (X)	mm	453		511	
Depth (Y)	mm	263		293	
Height (Z)	mm	587	880	1018	1240



ELECTRIC STORAGE WATER HEATER SERIES

ID SHADOW

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

The best solution
for sophisticated
interiors



Bio-glasslined inner tank BIO



ErP class B



Flat shape models



Touch control



Smart function



No Frost mode



Self-diagnosis



Heat loss proof

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.

High efficiency.

Excellent energy efficiency with ErP class B.

Safety.

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

Touch control panel.

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

Intelligent control.

Self-diagnosis and error messages.

SMART.

Smart function achieves comfort and saves energy.



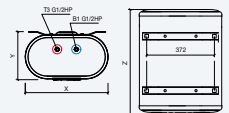
Stylish control panel



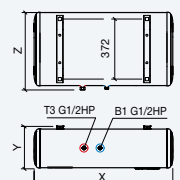
Super flat body from 26.3 cm

Models	ID 30V (shadow)	ID 50V (shadow)	ID 80 V (shadow)	ID 100V (shadow)	ID 50H (shadow)	ID 80H (shadow)	
	ID 30V (shadow) Wi-Fi	ID 50V (shadow) Wi-Fi	ID 80 V (shadow) Wi-Fi	ID 100V (shadow) Wi-Fi	ID 50H (shadow) Wi-Fi	ID 80H (shadow) Wi-Fi	
Capacity	l	25	42	67	84	42	67
Rated power	kW	0.7 / 1.3 / 2.0					
Rated pressure, max	bar	7					
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 39	1 : 06	1 : 45	2 : 12	1 : 06	1 : 45
Net weight	kg $\pm 8\%$	13.5	19.0	24.0	28.5	19.0	24.0
Mount		vertical				horizontal	
IP rating		IPX4					
Wi-Fi control		yes only for models with Wi-Fi in model name					
ERP	class	B					
Width (X)	mm	453		511		858	996
Depth (Y)	mm	263		293		263	293
Height (Z)	mm	587	880	1018	1240	474	532

ID V (shadow)



ID H (shadow)



ELECTRIC STORAGE WATER HEATER SERIES

IF COMFORT

Reliability
in its core

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



Bio-glasslined inner tank BIO



Touch control



Flat shape models



No Frost mode



Self-diagnosis



Heat loss proof

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.

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.

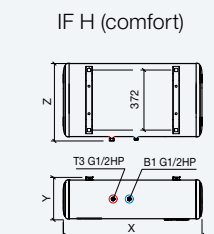
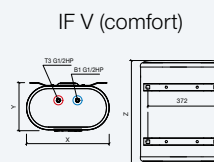


Stylish control panel



Super flat body from 26.3 cm

Models		IF 30V (comfort)	IF 50V (comfort)	IF 80V (comfort)	IF 100V (comfort)	IF 50H (comfort)	IF 80H (comfort)
		IF 30V (comfort) Wi-Fi	IF 50V (comfort) Wi-Fi	IF 80V (comfort) Wi-Fi	IF 100V (comfort) Wi-Fi	IF 50H (comfort) Wi-Fi	IF 80H (comfort) Wi-Fi
Capacity	l	25	42	67	84	42	67
Rated power	kW	0.7 / 1.3 / 2.0					
Rated pressure, max	bar	7					
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Heating time, Δt°=45°C	h : min	0 : 39	1 : 06	1 : 45	2 : 12	1 : 06	1 : 45
Net weight	kg ± 8%	13.5	19.0	24.0	28.5	19.0	24.0
Mount		vertical				horizontal	
IP rating		IPX4					
Wi-Fi control		yes only for models with Wi-Fi in model name					
ERP	class	C					
Width (X)	mm	453		511		858	996
Depth (Y)	mm	263		293		263	293
Height (Z)	mm	587	880	1018	1240	474	532



BIO technologies

ELECTRIC STORAGE WATER HEATER SERIES

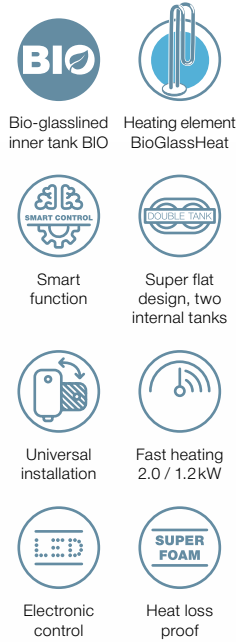
OPTIMA Wi-Fi

Flat water heater with Wi-Fi Motion control technology, universal mounting, and small dimensions make this series an excellent solution for urban apartments, studios, and small office spaces.

Hot water
in the right
amount



Wide placement of connection pipes



LED indicators of operation

Wi-Fi Motion. The original technology for remote control of the water heater. In the Thermex Home application, in addition to the standard settings, programming of work by days of the week and the creation of scenarios for weather conditions are available.

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

Durability. Unique Bio-glasslined coating with a long service life.

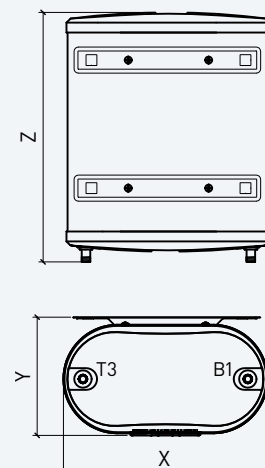
Smart Control. During the week, remembers the habits of using hot water by day of the week and automatically maintains them.

Reliable heating. Durable stainless steel heating element with Bio-glasslined coating features enhanced anti-corrosion protection and has a long service life.

Safety. Optima water heater is equipped with the necessary safety systems, including protection against overheating and overpressure.

Profitability. High-density Super Foam insulation keeps water hot longer.

Models		Optima 30 Wi-Fi	Optima 50 Wi-Fi	Optima 80 Wi-Fi	Optima 100 Wi-Fi
Capacity	l	30	50	80	100
Mount		vertical / horizontal			
Rated voltage / Frequency	V/Hz	230 ~ / 50			
Rated power	kW	1.2 / 2.0			
Rated pressure, max	bar	7.5			
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 40	0 : 65	1 : 50	2 : 20
Net weight	kg $\pm 8\%$	18.7	25.9	32.5	38.4
Max. water heating temperature	$^{\circ}\text{C}$	75			
IP rating		IPX4			
Wi-Fi control		+			
Width (X)	mm	470	470	570	570
Depth (Y)	mm	273	273	323	323
Height (Z)	mm	575	860	900	1090
Complete set		Safety valve, anchor kit			



ELECTRIC STORAGE WATER HEATER SERIES

OMNIA

In tune with
the times

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



- Bio-glasslined inner tank BIO
- Dry heating element
- Super flat design, two internal tanks
- Mechanical control with LCD display
- Heat loss proof
- High power 2.0kW



Super flat body



Heating modes touch control

Electronic and mechanical control. Omnia combines the reliability of mechanical control with the convenience of the electronic one — mechanical temperature controller and touch-sensitive buttons for setting power.

Bright display. Omnia control panel is complemented with a display showing the current water temperature.

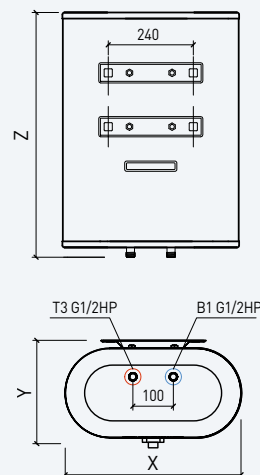
Wide settings. Three power modes at 800, 1,200, and 2,000 Watts let you customize the Omnia to suit your use conditions.

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.

Flat body. Double Tank technology creates a flat inner tank, consisting of two separate tanks connected to each other. Thus, a reliable and durable water heater with small dimensions and excellent appearance is obtained.

Dry heating element InxDryHeat. It consists of electric heating elements and a stainless steel bulb. Such a heating element has a high heat transfer, is better protected from corrosion and does not come into direct contact with water.

Models		Omnia 30V	Omnia 50V	Omnia 80V	Omnia 100V
Capacity	l	30	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	7.0			
Heating time, Δt°=45°C	h : min	0 : 40	1 : 05	2 : 10	2 : 20
Net weight	kg ± 8%	15.9	21.9	27.2	32.7
Max. water heating temperature	°C	75			
Diameter of branch pipes		G1/2			
IP rating		IPX4			
Width (X)	mm	462	462	542	542
Depth (Y)	mm	289	289	329	329
Height (Z)	mm	628	896	963	1148
Complete set		Safety valve, anchor kit			



ELECTRIC STORAGE WATER HEATER SERIES

CERAMIK

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

Ahead of your
desires



Bio-glasslined
inner tank BIO



Flat shape
models



Mechanical
control



Heat
loss proof





Reliable mounting bracket

Space saving.

Flat shape with double tank technology allows space saving.

Design.

Modern stylish body in a classic white color with mechanical control.

Functional design.

The flat body of snow-white color is notable for compact sizes and easily fits even in small rooms.

Ergonomic control panel.

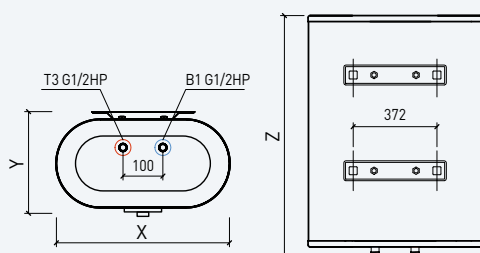
One movement of the mechanical regulator sets required heating temperature.



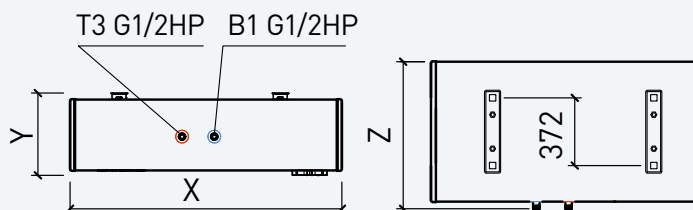
Ergonomic mechanical control

Models		Ceramik 30V	Ceramik 50V	Ceramik 80V	Ceramik 100V	Ceramik 50H	Ceramik 80H
Capacity	l	30	50	80	100	50	80
Rated power	kW	0.7 / 1.3 / 2.0					
Rated pressure, max	bar	7					
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 40	1 : 05	1 : 50	2 : 20	1 : 05	1 : 50
Net weight	kg \pm 8%	13.5	19.0	24.0	28.5	19.0	24.0
Mount		vertical				horizontal	
IP rating		IPX4					
Width (X)	mm	452		510		858	996
Depth (Y)	mm	263		293		263	293
Height (Z)	mm	587	880	1018	1240	474	532

Ceramik V



Ceramik H



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.

Stable work
in the most
difficult
conditions



Bio-glasslined inner tank BIO



Dry heating element



Mechanical control



Steel outer casing



Heat loss proof



Thermometer



CeramicHeat heating element



Hidden water outlets and mechanic control

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

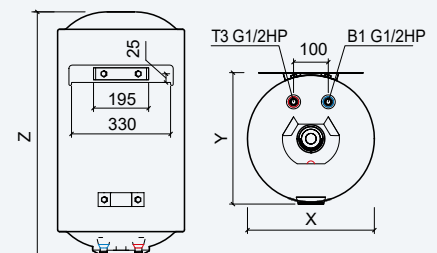
Durability. The unique dry heating element CeramicHeat prevents the appearance of scale and protects against corrosion.

Easy to use. The mechanical controller helps to make the settings literally in one motion.

Functionality. The light indication informs about switching-on of the water heater.

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

Models		Slim models		Standard models	
		ESD 50V (pro)	ERD 50 V (pro)	ERD 80V (pro)	ERD 100V (pro)
Capacity	l	50	50	80	100
Rated power	kW	1.5			
Rated pressure, max	bar	7			
Rated voltage / Frequency	V/Hz	230 ~ / 50			
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	1 : 40	1 : 40	2 : 40	3 : 50
Net weight	kg \pm 8%	17.8	22.5	27.0	31.5
Mount		vertical			
IP rating		IPX4			
Width (X)	mm	365	445		
Depth (Y)	mm	378	459		
Height (Z)	mm	722	527	751	903



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.

Classic with innovative heating



Bio-glasslined inner tank BIO



Dry heating element



Mechanical control



Steel outer casing



Heat loss proof

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

High reliability. The unique dry heating element ECODERYHEAT prevents the appearance of scale and protects against corrosion.

Durability. Two dry tube heating elements do not go into a direct contact with water.

Easy maintenance. No need to drain the water if the dry heating element needs to be replaced.

Easy to use. The mechanical controller helps to make the settings literally in one motion.



Universal mounting bracket



Thermometer

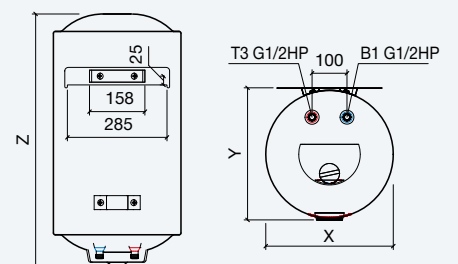


ECODRYHEAT heating element



Mechanic control

Models	Slim models		Standard models		
	Nova 50V slim	Nova 50V	Nova 80V	Nova 100V	
Capacity	l	50.0	50.0	80.0	100.0
Rated power	kW	2.0			
Rated pressure, max	bar	6			
Rated voltage / Frequency	V/Hz	230 ~ / 50			
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	1 : 20	1 : 20	2 : 05	2 : 35
Net weight	kg \pm 8%	16.8	16.5	21.2	24.4
Mount		vertical			
IP rating		IPX4			
Width (X)	mm	365	445		
Depth (Y)	mm	378	459		
Height (Z)	mm	722	527	751	893



ELECTRIC STORAGE WATER HEATER SERIES

COMO

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

Technology
in each detail



Bio-glasslined inner tank BIO



Steel outer casing



Electronic control



Electronic anode



Smart function



Rapid heating 2 kW



ErP class B



Heat loss proof



Electronic control

Durability. Electronic anode protects from corrosion and keeps water in water heater clean and fresh.

Smart Control. During the week, remembers the habits of using hot water by day of the week and automatically maintains them.

High efficiency. Excellent energy efficiency with ErP class B.

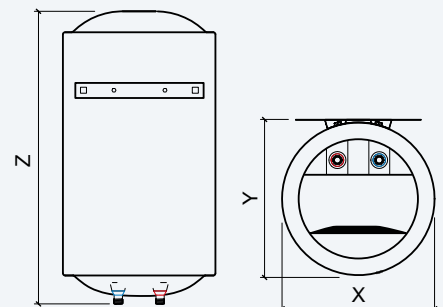
Touch control panel. User-friendly interface with indication for heating, switching on and operating modes.

SMART. Smart function achieves comfort and saves energy.

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

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

Models		Como 30 V	Como 50 V	Como 80 V	Como 100 V
Capacity	l	30	50	80	100
Rated voltage / Frequency	V/Hz	220-240 ~ / 50 / 60			
Rated power	kW	2.0			
Rated pressure, max	bar	7.5			
Heating time, $\Delta t^\circ=45^\circ\text{C}$	h : min	0:47	1:19	2:06	2:38
Net weight	kg $\pm 8\%$	13.8	17.1	23.7	28.7
Mount		vertical			
ERP	class	B			
IP rating		IPX4			
Wi-Fi control		+			
Width (X)	mm	350	390	460	460
Depth (Y)	mm	350	390	460	460
Height (Z)	mm	655	778	848	1003



ELECTRIC STORAGE WATER HEATER SERIES

SIERRA

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

In rhythm
of your desires



- Bio-glasslined inner tank BIO
- Steel outer casing
- Enlarged anode
- Mechanical control
- Heat loss proof

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

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

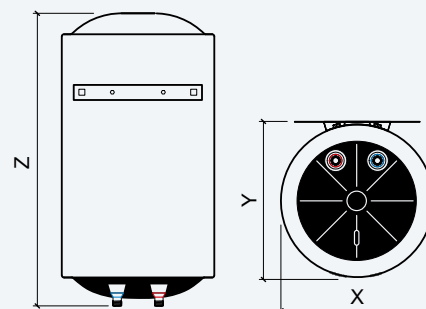
Economical. High-density thermal insulation made of polyurethane foam allows you to keep hot water longer without additional waste of electricity.

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



Rotating knob

Models		Sierra 30 V	Sierra 50 V	Sierra 80 V	Sierra 100 V
Capacity	l	30	50	80	100
Rated voltage / Frequency	V/Hz	220-240 ~ / 50 / 60			
Rated power	kW	1.5			
Rated pressure, max	bar	7.5			
Heating time, Δt°=45°C	h : min	1:03	1:45	2:48	3:30
Net weight	kg ± 8%	10.5	15.0	20.5	24.5
Mount		vertical			
IP rating		IPX4			
Wi-Fi control		-			
Width (X)	mm	340	380	450	450
Depth (Y)	mm	340	380	450	450
Height (Z)	mm	618	735	808	963



ELECTRIC STORAGE WATER HEATER SERIES

POWER

High power is one of the main advantages of the new Thermex Power series. It also features a classic round body and ergonomic frontal controls. Power perfectly copes with the tasks of hot water supply where high power and speed of heating water is needed.



Bio-glasslined inner tank BIO



Rapid heating 2.5 / 1.5 / 1.0 kW



Mechanical control



Metal case



Heat loss proof



Universal mounting bracket



Front control on the bottom cover

A power charge
for every home

Front mechanical control.

Power control buttons and a mechanical regulator are within easy reach, making all adjustments quick and simple — in one motion.

3 power modes.

The Power series has three power modes: 2,500W, 1,500W, and 1,000W. Power is regulated by buttons on the control panel.

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.

Copper heating element.

Heating is carried out using a copper heating element, which has a high thermal conductivity.

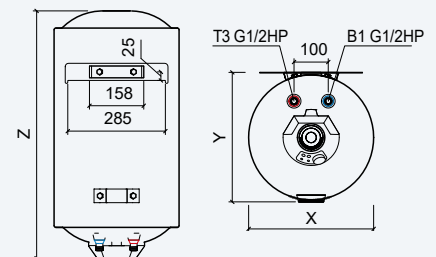
Safety.

Power has the necessary safety systems, including protection against overheating and pressure drops.

Universal mounting bracket.

Allows you to install a water heater to the seat of the old one without replacing the anchors.

Models		Power 30 V	Power 50 V	Power 80 V	Power 100 V	Power 150 V
Capacity	l	30	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	7.0				
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 36	1 : 00	1 : 66	2 : 00	3 : 00
Net weight	kg $\pm 8\%$	13.5	16.4	21.2	24.4	35.4
Max. water heating temperature	$^{\circ}\text{C}$	75				
Diameter of branch pipes		G1/2				
IP rating		IPX4				
Width (X)	mm	365	365	445	445	445
Depth (Y)	mm	378	378	459	459	459
Height (Z)	mm	501	722	751	903	1283
Complete set		Safety valve, anchor kit				



ELECTRIC STORAGE WATER HEATER SERIES

TORY

New water heater with frontal control Thermex Tory is suitable both for a modern city bathroom and for a country house a summer cottage. Classic white color and round body make Tory a universal and convenient water heater for organizing hot water supply.



Bio-glasslined inner tank BIO



Mechanical control



Optimal heating



Heat loss proof

The foundation of home comfort

Front mechanical control.

ECO mark on the temperature scale indicates the optimal temperature at which fast heating, gentle energy and the water heater resource consumption are combined.

Bio-glasslined internal tank coating.

The coating shrinks and expands together with the walls of the inner tank and guarantees reliable operation for a long time.

Security systems.

Tory is equipped with modern safety systems — protection against overheating and protection against overpressure.

Universal mounting bracket.

Allows you to install Tory models on anchors from your previous water heater of the same capacity.

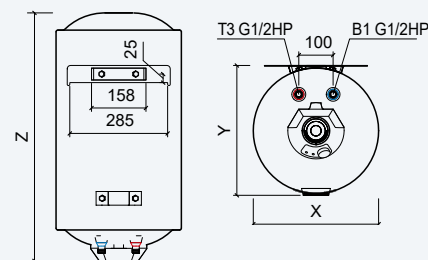


Universal mounting bracket



Front control on the bottom cover

Models		Tory 30V	Tory 50V	Tory 80V	Tory 100V	Tory 150V
Capacity	l	30	50	80	100	150
Mount		vertical				
Rated voltage / Frequency	V/Hz	230 ~ / 50				
Rated power	kW	1.5				
Rated pressure, max	bar	7.0				
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	min	65	105	170	210	280
Net weight	kg $\pm 8\%$	13.5	16.4	21.2	24.4	35.4
Max. water heating temperature	$^{\circ}\text{C}$	75				
Diameter of branch pipes		G1/2				
IP rating		IPX4				
Width (X)	mm	365	365	445	445	445
Depth (Y)	mm	378	378	459	459	459
Height (Z)	mm	501	722	751	903	1283
Complete set		Safety valve, anchor kit				



ELECTRIC STORAGE WATER HEATER SERIES

THERMO

Series of the storage water heaters with powerful heating elements having the increased flexibility to save energy.

Power
on the edge
of fiction



Bio-glasslined inner tank BIO



Heating element TitaniumHeat



Steel outer casing



Fast heating mode



Child protection



Mechanical control



Heat loss proof

Caring about health. TitaniumHeat stainless steel heating element enhances corrosion protection, and special Bio-glasslined coating keeps the water clean and fresh.

Versatile settings. Three modes of heating, including quick and eco.

Functional control panel.

The light indication informs about the operating mode of the water heater, and the mechanical controller helps to switch the operating modes in one motion.

Reliability. The doubled surface area of the heating element accelerates the heating, and the circuits of the heating element secure each other.



Universal mounting bracket

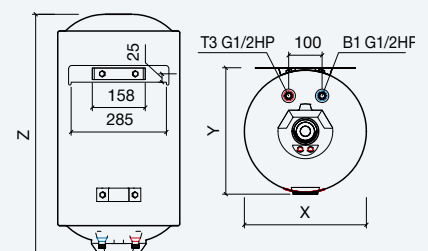


Thermometer



PRESS & TURN controller

Models		Slim models		Standard models		
		Thermo 30 V Slim	Thermo 50 V Slim	Thermo 80 V	Thermo 100 V	Thermo 150 V
Capacity	l	30	50	80	100	150
Rated power	kW	1.0 / 1.5 / 2.5				
Rated pressure, max	bar	6				
Rated voltage / Frequency	V/Hz	230 ~ / 50				
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 36	1 : 00	1 : 36	2 : 00	3 : 00
Net weight	kg \pm 8%	13.4	16.8	21.2	24.4	35.5
Mount		vertical				
IP rating		IPX4				
Width (X)	mm	365		445		
Depth (Y)	mm	378		459		
Height (Z)	mm	501	722	751	903	1283



ELECTRIC STORAGE WATER HEATER SERIES

GIRO

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

For perfect
integration into
any any place



Bio-glasslined
inner tank BIO



Vertical
or horizontal
mount



Mechanical
control



Steel outer
casing



Heat loss
proof

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

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

Easy installation. Universal mounting plate for quick vertical or horizontal installation included.

Economical. High-density thermal insulation made of polyurethane foam allows you to keep water hot longer without additional costs for power.



Universal mounting bracket

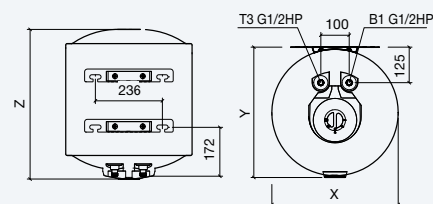


Thermometer



Mechanic control

Models		GIRO 50	GIRO 80	GIRO 100
Capacity	l	50.0	80.0	100.0
Rated power	kW	1.5		
Rated pressure, max	bar	8		
Rated voltage / Frequency	V/Hz	230 ~ / 50		
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	1 : 45	2 : 50	3 : 30
Net weight	kg \pm 8%	16.5	21.2	24.4
Mount		vertical / horizontal		
IP rating		IPX4		
Width (X)	mm	445		
Depth (Y)	mm	459		
Height (Z)	mm	547	771	923



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



Bio-glasslined
inner tank BIO



Steel outer
casing



Mechanical
control



Heat loss
proof



Power cord
included

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

Easy to use. The mechanical controller helps to make the settings literally in one motion.

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

Design. Modern stylish body in a classic white color.

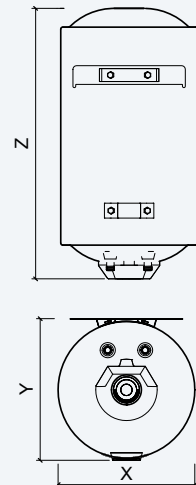


Universal mounting bracket



Thermometer

Models		Slim models				Standard models			
		ES 30V	ES 50V	ES 60V	ES 80V	ER 50V	ER 80V	ER 100V	ER 150V
Capacity	l	28.5	47.5	57.0	76.0	47.5	76.0	95.0	142.5
Rated power	kW	1.5							
Rated pressure, max	bar	8							
Rated voltage / Frequency	V/Hz	230 ~ / 50							
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	1 : 05	1 : 45	2 : 10	2 : 50	1 : 45	2 : 50	3 : 30	4 : 40
Net weight	kg $\pm 8\%$	13.5	16.9	18.8	23.9	16.7	21.5	24.7	35.8
Mount		vertical							
IP rating		IPX4							
Width (X)	mm	365				445			
Depth (Y)	mm	378				459			
Height (Z)	mm	501	722	854	1072	547	771	923	1283



ELECTRIC STORAGE WATER HEATER SERIES

CHAMPION — ER/ES (H)

Classic round shape models for horizontal mounting.

Professional
in water
heating



Bio-glasslined inner tank BIO



Steel outer casing



Mechanical control



Heat loss proof



Power cord included

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

Easy to use. The mechanical controller helps to make the settings literally in one motion.

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

Design. Modern stylish body in a classic white color.

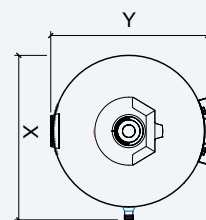
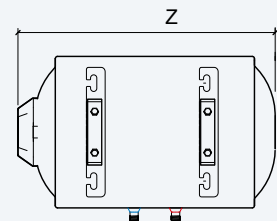


Reliable mounting bracket



Thermometer

Models		Slim models			Standard models		
		ES 30H	ES 50H	ES 80H	ER 50H	ER 80H	ER 100H
Capacity	l	28.5	47.5	76.0	47.5	76.0	95.0
Rated power	kW	1.5					
Rated pressure, max	bar	8					
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	1 : 05	1 : 45	2 : 50	1 : 45	2 : 50	3 : 30
Net weight	kg \pm 8%	13.5	16.9	23.9	19.4	21.5	24.7
Mount		horizontal					
IP rating		IPX4					
Width (Z)	mm	501	737	1072	527	751	903
Depth (Y)	mm	378			459		
Width (X)	mm	365			445		



Champion
of water
heating

Millions of people have already chosen this series as a reliable water heater for their home. Classic round shape fits compactly into the room, and the legendary SilverHeat heating element creates an antibacterial effect inside the heater.



Bio-glasslined
inner tank BIO



Heating element
SilverHeat



Mechanical
control



Steel outer
casing



Heat
loss proof



Child
protection

ELECTRIC STORAGE WATER HEATER SERIES

CHAMPION SILVERHEAT — ESS/ERS





Safety.

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

Health care.

The unique SilverHeat coating of the heating element prevents the scale formation and creates an antibacterial effect inside the water heater.

Economical.

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

Ease of use.

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

Functionality.

The light indication informs about switching-on of the water heater.



Universal mounting bracket



Thermometer



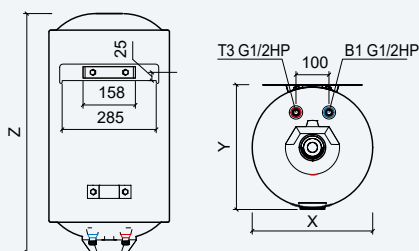
Heating element SilverHeat



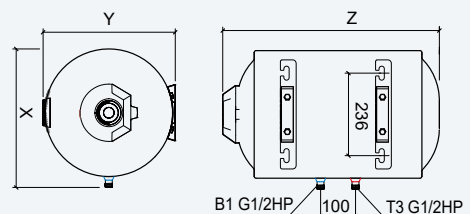
PRESS & TURN controller. Hidden water outlets

Models		Slim models					Standard models				
		ESS 30V Silverheat	ESS 50V Silverheat	ESS 60V Silverheat	ESS 70V Silverheat	ESS 50H Silverheat	ERS 50V Silverheat	ERS 80V Silverheat	ERS 100V Silverheat	ERS 150V Silverheat	ERS 80H Silverheat
Capacity	l	30	50	60	70	50	50	80	100	150	80
Rated power	kW						1.5				
Rated pressure, max	bar						8				
Rated voltage / Frequency	V/Hz						230 ~ / 50				
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	1 : 05	1 : 45	2 : 10	2 : 20	1 : 45	1 : 45	2 : 50	3 : 30	4 : 40	2 : 50
Net weight	kg $\pm 8\%$	13.4	16.8	18.5	21.0	16.8	16.4	21.2	24.4	35.4	21.2
Mount		vertical				horizontal	vertical				horizontal
IP rating							IPX4				
Width (X)	mm	365				527	445				751
Depth (Y)	mm	378				459	459				459
Height (Z)	mm	501	722	839	956	445	547	771	923	1283	445

ESS – ERS V Silverheat



ESS – ERS H Silverheat



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.

The symphony
of your
comfort



Bio-glasslined
inner tank BIO



Heating element
TitaniumHeat



Mechanical
control



Steel outer casing



Heat
loss proof



Child
protection





Durability.

A reliable heating element created using TitaniumHeat technology with high titanium content.

Green technology.

Bio-glasslined inner tank coating protects against corrosion and keeps water in the water heater clean and fresh.

Economical.

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

Ease of use.

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



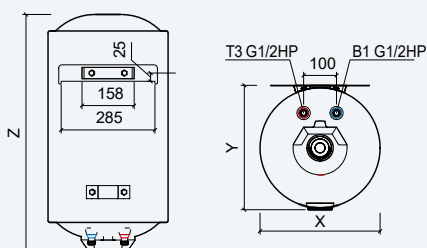
Heating element TitaniumHeat



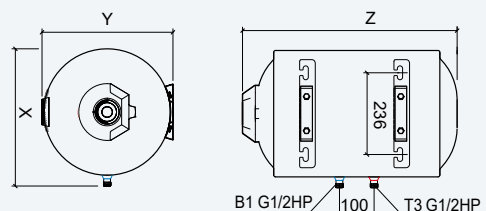
Hidden water outlets

Models		Slim models					Standard models					
		Titaniumheat 30V Slim	Titaniumheat 50V Slim	Titaniumheat 60V Slim	Titaniumheat 70V Slim	Titaniumheat 50H Slim	Titaniumheat 50V	Titaniumheat 80V	Titaniumheat 100V	Titaniumheat 150V	Titaniumheat 80H	
Capacity	l	30	50	60	70	50	50	80	100	150	80	
Rated power	kW	1.5										
Rated pressure, max	bar	7										
Rated voltage / Frequency	V/Hz	230 ~ / 50										
Heating time, Δt°=45°C	h : min	1 : 05	1 : 45	2 : 10	2 : 20	1 : 45	1 : 45	2 : 50	3 : 30	4 : 40	2 : 50	
Net weight	kg±8%	13.4	16.8	18.5	21.0	16.8	16.4	21.2	24.4	35.4	21.2	
Mount		vertical					horizontal	vertical				horizontal
IP rating		IPX4										
Width (X)	mm	365					387	445				467
Depth (Y)	mm	378					378	459				459
Height (Z)	mm	501	722	839	956	722	527	751	903	1283	751	

Titaniumheat V



Titaniumheat H



ELECTRIC STORAGE WATER HEATER SERIES

CHAMPION ECO — ER/ES (ECO) (V)

Storage water heaters from the classic series are intended for hot water supply of single or multiply outlets in any types of households.

Time-tested
practical
solution



Bio-glasslined inner tank BIO



Steel outer casing



Mechanical control



Heat loss proof



Power cord not included

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

Easy to use. The mechanical controller helps to make the settings literally in one motion.

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

Design. Modern stylish body in a classic white color.

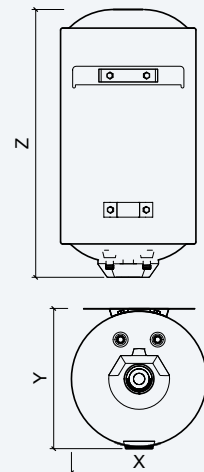


Universal mounting bracket



Thermometer

Models		Slim models				Standard models			
		ES 30V (eco)	ES 50V (eco)	ES 60V (eco)	ES 80V (eco)	ER 50V (eco)	ER 80V (eco)	ER 100V (eco)	ER 150V (eco)
Capacity	l	28.5	47.5	57.0	76.0	47.5	76.0	95.0	142.5
Rated power	kW	1.5							
Rated pressure, max	bar	8							
Rated voltage / Frequency	V/Hz	230 ~ / 50							
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	1 : 05	1 : 45	2 : 10	2 : 50	1 : 45	2 : 50	3 : 30	4 : 40
Net weight	kg \pm 8%	13.5	16.9	18.8	23.9	16.7	21.5	24.7	35.8
Mount		vertical							
IP rating		IPX4							
Width (X)	mm	365				445			
Depth (Y)	mm	378				459			
Height (Z)	mm	501	722	854	1072	547	771	923	1283



ELECTRIC STORAGE WATER HEATER SERIES

CHAMPION ECO — ER/ES (ECO) (H)

Horizontal models in the classic round water heaters series.

Natural heating energy



Bio-glasslined inner tank BIO



Steel outer casing



Mechanical control



Heat loss proof



Power cord not included

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

Easy to use. The mechanical controller helps to make the settings literally in one motion.

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

Design. Modern stylish body in a classic white color.

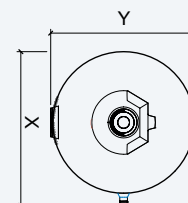
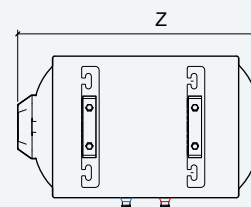


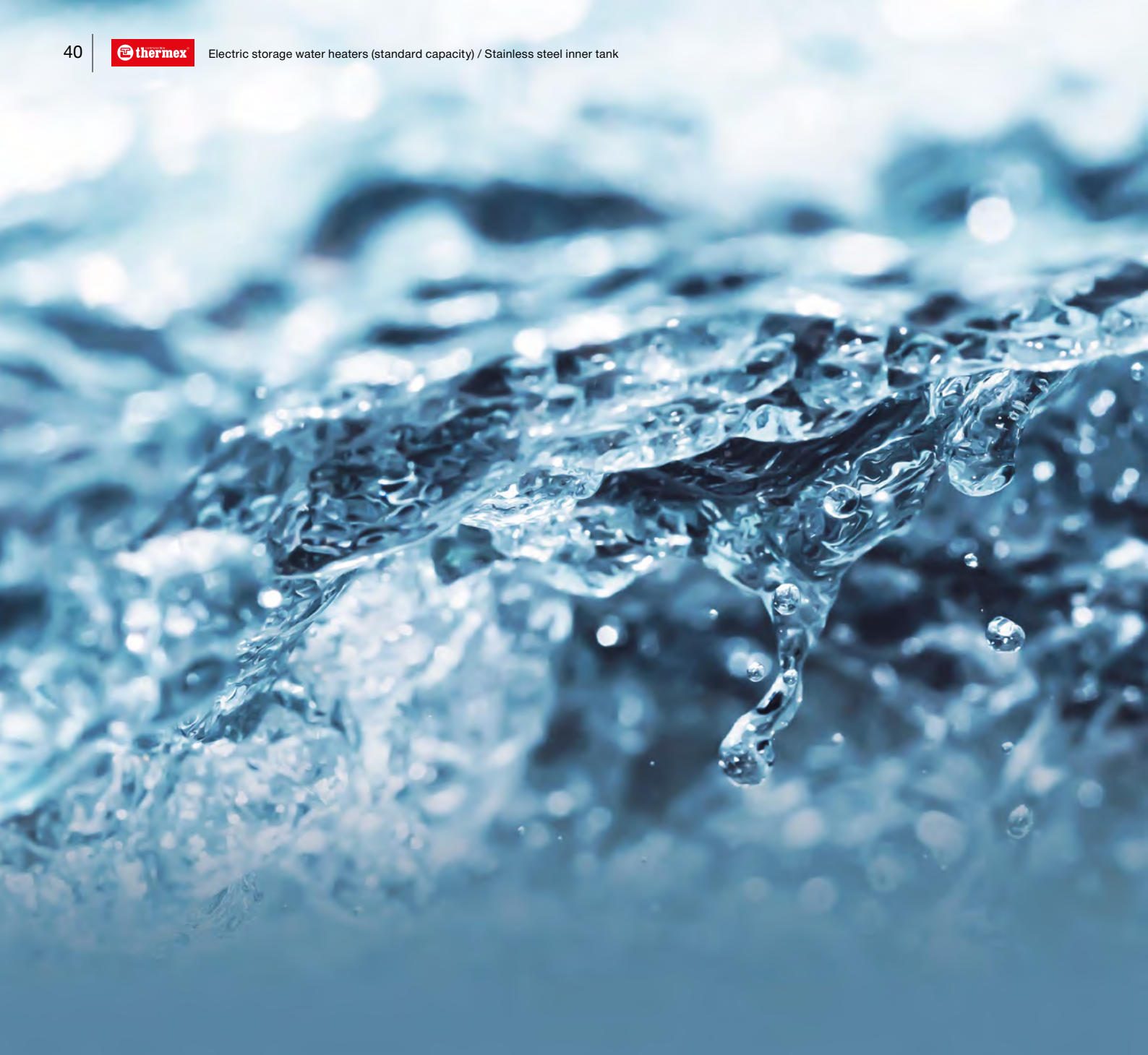
Reliable mounting bracket



Thermometer

Models		Slim models			Standard models		
		ES 30H (eco)	ES 50H (eco)	ES 80H (eco)	ER 50H (eco)	ER 80H (eco)	ER 100H (eco)
Capacity	l	28.5	47.5	76.0	47.5	76.0	95.0
Rated power	kW	1.5					
Rated pressure, max	bar	8					
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Heating time, Δt°=45°C	h : min	1 : 05	1 : 45	2 : 50	1 : 45	2 : 50	3 : 30
Net weight	kg±8%	13.5	16.9	23.9	19.4	21.5	24.7
Mount		horizontal					
IP rating		IPX4					
Width (Z)	mm	501	737	1072	527	751	903
Depth (Y)	mm	378			459		
Width (X)	mm	365			445		





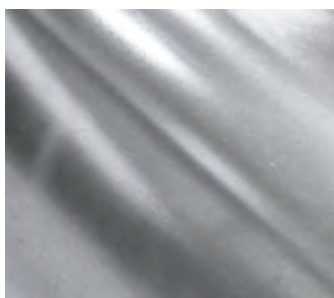
INOX TECHNOLOGIES

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 of the water heaters.

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 inner tanks Thermex. 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 the water heater's 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 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 are not corroded.



TIG-tronic

The complex of automatic robotic welding eliminates the possibility of inhomogeneous welds and metal overheating. Thanks to the fine calibration of high-precision robots, the perfect duplication for its absolute strength.



GS-Duo

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



Total Quality Control

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



ELECTRIC STORAGE WATER HEATER SERIES

ID PRO — ID (PRO)

Flat Diamond Touch Pro — premium series of water heaters. Recognized quality, stylish dark design, and the capability to wirelessly control from mobile devices — all this allows the novelty to claim the title of the most progressive and attractive water heater of the Thermex model range.

Diamond
in Thermex
collection



Stainless steel
inner tank G.5



Touch
control



Fast heating
mode



Steel outer
casing



Drain outlet



Flat shape
models



Remote
controller



Self-diagnosis
and error indication



Heat loss
proof



Compact remote controller

New design.

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

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.

Touch control panel.

A bright touch-sensitive control panel visually displays the water temperature, current operating mode and timer time.

High reliability.

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

Time saving.

Accelerated heating mode and a possibility to set the timer allow you to heat water within a convenient time.

Intelligent control.

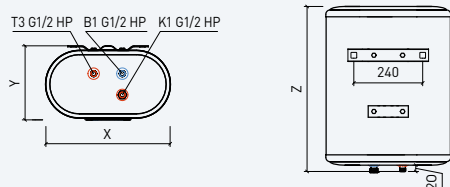
Self-diagnosis and error messages.



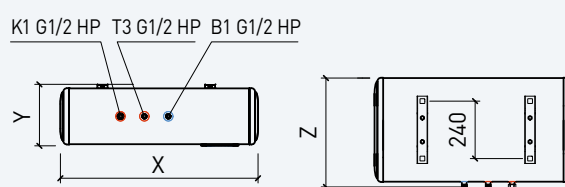
Stylish control panel

Models		ID 30V (pro) ID 30V (pro) Wi-Fi	ID 50V (pro) ID 50V (pro) Wi-Fi	ID 80V (pro) ID 80V (pro) Wi-Fi	ID 100V (pro) ID 100V (pro) Wi-Fi	ID 50H (pro) ID 50H (pro) Wi-Fi	ID 80H (pro) ID 80H (pro) Wi-Fi	ID 100H (pro) ID 100H (pro) Wi-Fi	
Capacity	l	30	50	80	100	50	80	100	
Rated power	kW	0.7 / 1.3 / 2.0							
Rated pressure, max	bar	7							
Rated voltage / Frequency	V/Hz	230 ~ / 50							
Heating time, Δt=45°C	h : min	0 : 50	1 : 20	2 : 10	2 : 40	1 : 20	2 : 10	2 : 40	
Net weight	kg ± 8%	8.8	11.5	16.0	19.0	11.5	16.0	19.0	
Mount		vertical				horizontal			
IP rating		IPX4							
Wi-Fi control		yes only for models with Wi-Fi in model name							
Width (X)	mm	433		493		826		1155	
Depth (Y)	mm	258		293		257		292	
Height (Z)	mm	573	846	974	1170	452	513		

ID (pro) Wi-Fi V



ID (pro) Wi-Fi H



ELECTRIC STORAGE WATER HEATER SERIES

IF PRO — IF (PRO)

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

Perfect
to integrate into
a modern
home design



Stainless steel
inner tank G.5



Flat shape
models



Touch
control



Self-
diagnosis



No Frost
mode



Heat
loss proof



Drain
outlet



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-lfe 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.



Super flat body from 26.3 cm



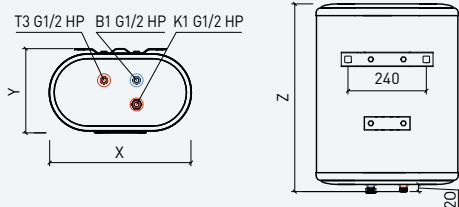
Lower water outlet connections



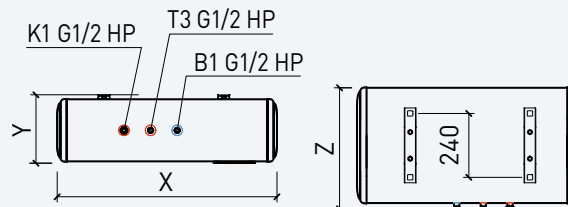
Stylish control panel

Models		IF 30 V (pro) IF 30 V (pro) Wi-Fi	IF 50 V (pro) IF 50 V (pro) Wi-Fi	IF 80 V (pro) IF 80 V (pro) Wi-Fi	IF 100 V (pro) IF 100 V (pro) Wi-Fi	IF 50 H (pro) IF 50 H (pro) Wi-Fi	IF 80 H (pro) IF 80 H (pro) Wi-Fi
Capacity	l	30	50	80	100	50	80
Rated power	kW	0.7 / 1.3 / 2.0					
Rated pressure, max	bar	7					
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Heating time, Δt°=45°C	h : min	0 : 47	1 : 18	2 : 06	2 : 37	1 : 18	2 : 06
Net weight	kg±8%	9.5	12.5	16.0	18.5	12.5	16.0
Mount		vertical				horizontal	
IP rating		IPX4					
Wi-Fi control		yes only for models with Wi-Fi in model name					
Width (X)	mm	452		510		858	996
Depth (Y)	mm	263		293		263	293
Height (Z)	mm	587	880	1018	1240	474	532

IF PRO — IF (pro) V



IF PRO — IF (pro) H



ELECTRIC STORAGE WATER HEATER SERIES

ID SMART — ID (SMART)

Stainless steel series with dark-colored casing, flat shape, and excellent energy efficiency ErP class B.

Unrivalled
elegance
and efficiency



Bio-glasslined
inner tank BIO



ErP
class B



Flat shape
models



Touch control



Smart function



No Frost



Self-diagnosis



Heat loss proof



Drain outlet

New design. A minimalistic and neat dark casing perfectly add the sophisticated interiors and fits into any color scheme.

Space saving. Flat shape with double tank technology allows space saving.

High efficiency. Excellent energy efficiency with ErP class B.

Effective work. 3 programmed heating modes will solve any task given: quick, standard and eco.

Touch control panel. User-friendly interface with indication for heating, switching on and operating modes. Intelligent control. Self-diagnosis and error messages.

SMART. Smart function achieves comfort and saves energy.

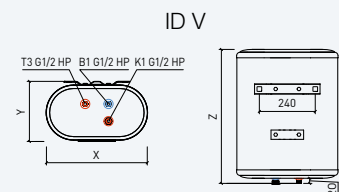


Stylish control panel

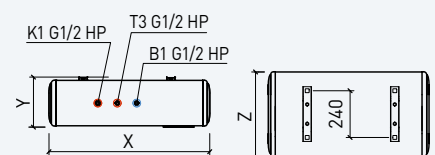


Lower water outlet connections

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)
Capacity	l	26	43	68	85	43	68
Rated power	kW	0.7 / 1.3 / 2.0					
Rated pressure, max	bar	8					
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Heating time, $\Delta t = 45^\circ\text{C}$	h : min	0 : 47	1 : 18	2 : 06	2 : 37	1 : 18	2 : 06
Net weight	kg $\pm 8\%$	9.5	12.5	16.0	18.5	12.5	16.0
Mount		vertical				horizontal	
IP rating		IPX4					
ERP	class	B					
Width (X)	mm	453		511		858	996
Depth (Y)	mm	263		293		263	293
Height (Z)	mm	587	880	1018	1240	474	532



ID H

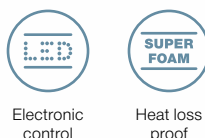
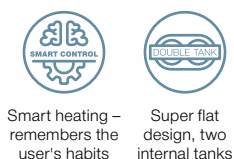


ELECTRIC STORAGE WATER HEATER SERIES

BRAVO Wi-Fi

Ahead
of your
desires

Well-known Bravo series has received an update — the innovative Wi-Fi Motion technology for wireless control of the water heater. At the same time, all the advantages of the original series have been preserved — universal installation, Smart Control, and many more. Bravo Wi-Fi fits perfectly into the interior of a house, apartment or modern office.



Wi-Fi Motion. The technology allows you to control the water heater remotely using an application in your smartphone, set the work schedule by days of the week, and monitor the heating temperature.

Universal installation. Placing the water heater both vertically and horizontally makes it easier to choose a place for installation and connection.

Quality and stable performance. Internal tank made of durable G.5 stainless steel.

SMART. During the week, it memorizes the hot water usage habits by day of the week and automatically maintains them.

Reliable heating. Dry heating element BioGlassHeat has a long service life.

Safety. Bravo is equipped with all safety systems, including protection against overheating, overpressure, and electric shock.

Profitability. Super Foam insulation keeps water hot longer.

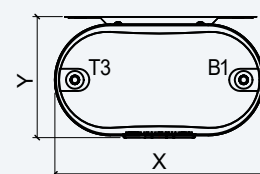
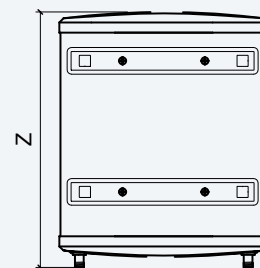


LED indicators of operation



Wide placement of connection pipes

Models		Bravo 30 Wi-Fi	Bravo 50 Wi-Fi	Bravo 80 Wi-Fi	Bravo 100 Wi-Fi
Capacity	l	30	50	80	100
Mount		vertical / horizontal			
Rated voltage / Frequency	V/Hz	230 ~ / 50			
Rated power	kW	1.2 / 2.0			
Rated pressure, max	Bar	7.5			
Heating time, Δt°=45°C	h : min	0 : 40	1 : 05	1 : 50	2 : 20
Net weight	kg ± 8%	13.5	16.4	21.2	25.5
Max. water heating temperature	°C	75			
Diameter of branch pipes		G1/2			
IP rating		IPX4			
Wi-Fi control		yes			
Width (X)	mm	470	470	570	570
Depth (Y)	mm	273	273	323	323
Height (Z)	mm	575	860	900	1090
Complete set		Safety valve, anchor kit			



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.

Hot water
in the required
volume



Stainless steel inner tank G.5



Flat shape models



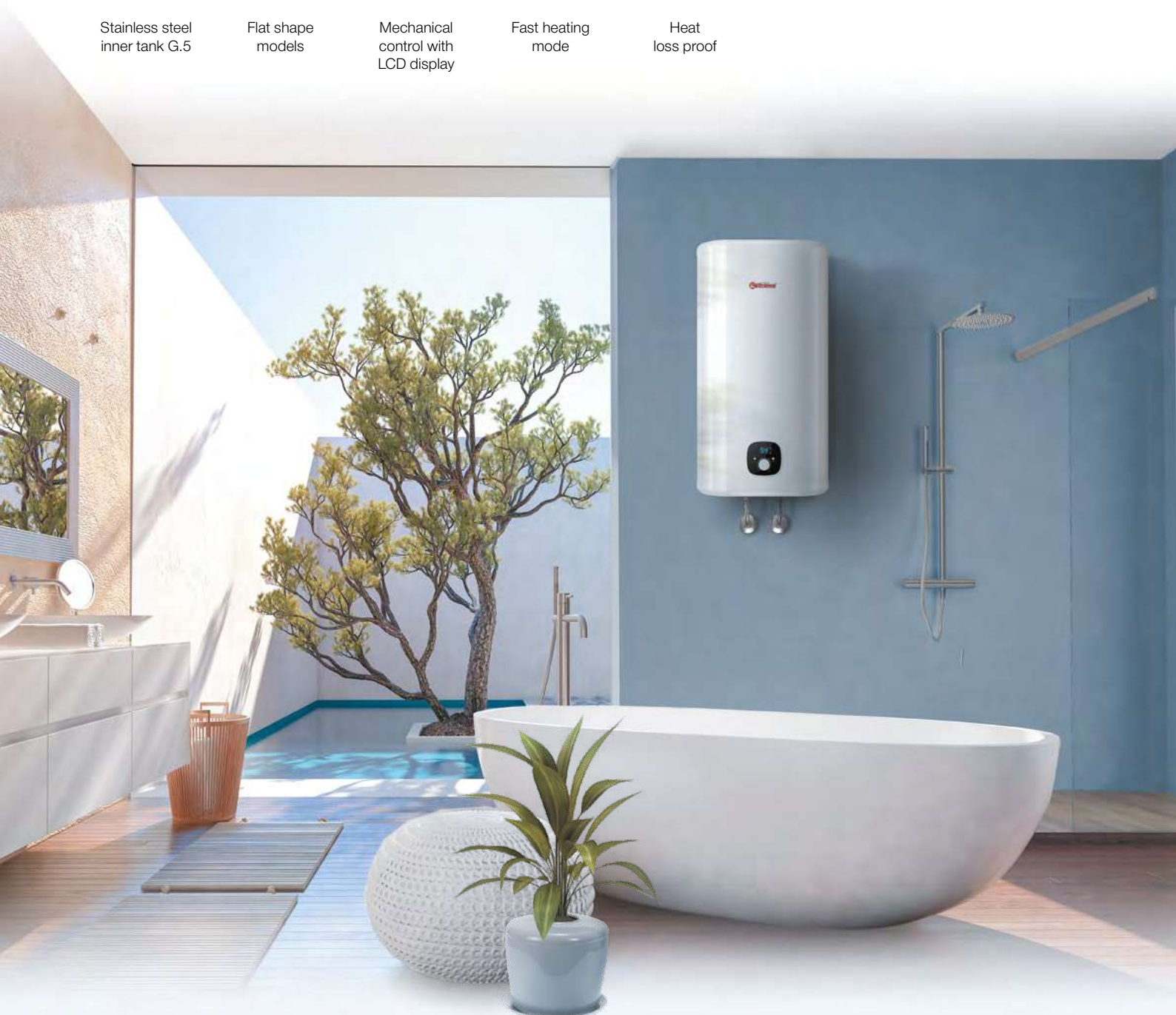
Mechanical control with LCD display



Fast heating mode



Heat loss proof





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.

High reliability.

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

Different settings.

Three modes of heating, including quick and eco.

Simple control.

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

Design.

Modern stylish body in a classic white color.

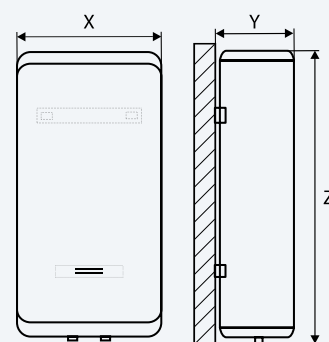


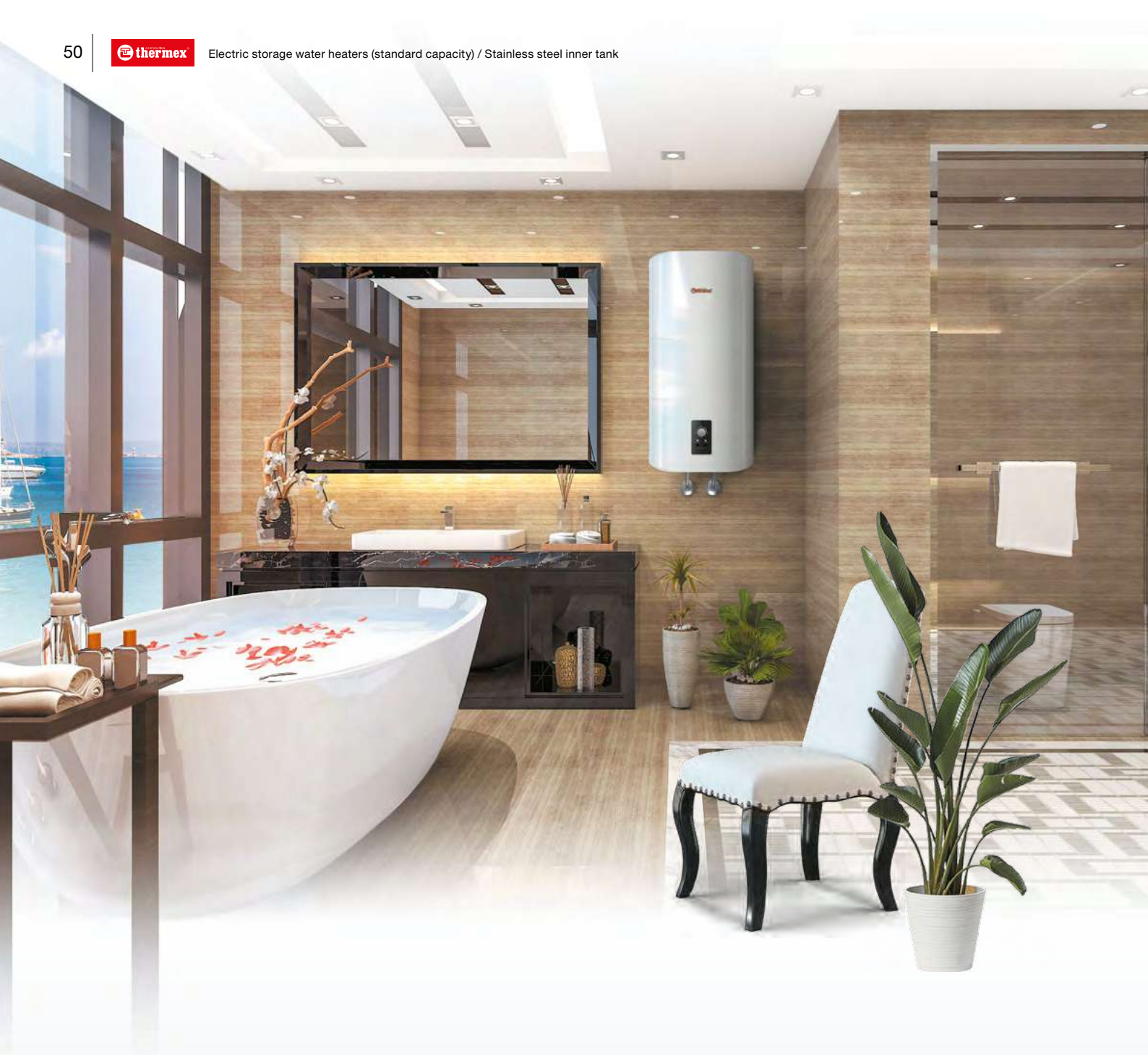
Super flat body from 26.3 cm



Stylish control panel

Models		IF 30V (eco)	IF 50V (eco)	IF 80V (eco)	IF 100V (eco)
Capacity	l	30	50	80	100
Rated power	kW	0.7 / 1.3 / 2.0			
Rated pressure, max	bar	7			
Rated voltage / Frequency	V/Hz	230 - / 50			
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 45	1 : 15	1 : 59	2 : 29
Net weight	kg \pm 8%	9.0	12.0	15.5	18.0
Mount		vertical			
IP rating		IPX4			
Width (Z)	mm	453	452	511	
Depth (Y)	mm	263		293	
Height (X)	mm	557	838	968	1185





ELECTRIC STORAGE WATER HEATER SERIES

FLAT ECO

Flat-shaped stainless steel series having high efficiency and energy saving characteristics.

High efficiency
and energy
saving



Stainless steel inner tank G.5



Flat shape models



Mechanical control



Steel outer casing



Fast heating mode



Heat loss proof



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.

Different settings.

Three modes of heating, including quick and eco.

High reliability.

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

Simple control.

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

Design.

Modern stylish body in a classic white color.

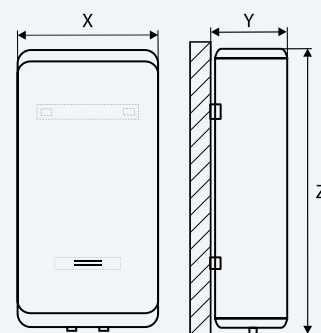


Super flat body from 26.3 cm



Stylish control panel

Models		Flat ECO 30V	Flat ECO 50V	Flat ECO 80V	Flat ECO 100V
Capacity	l	30	50	80	100
Rated power	kW	0.7 / 1.3 / 2.0			
Rated pressure, max	bar	8			
Rated voltage / Frequency	V/Hz	230 - / 50			
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 50	1 : 20	2 : 10	2 : 40
Net weight	kg $\pm 8\%$	12.3	16.4	20.9	24.4
Mount		vertical			
IP rating		IPX4			
Width (X)	mm	464		552	
Depth (Y)	mm	268		299	
Height (Z)	mm	631	657	1120	1368



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



Stainless steel inner tank G.5



Dry heating element



Flat shape models



Steel outer casing



Mechanical control with LCD display



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



Protection anode



Heat loss proof

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

Simple control. A convenient mechanical temperature adjustment knob with sound helps to change the heating mode in one motion.

Modern technologies. A color LCD-display with touch control displays the scale of heating and temperature.

Different settings. Three modes of heating, including quick and eco.

Functional design. The flat snow-white body varies in compact sizes and easily fits even into small rooms.



Super flat body from 23.0 cm



Reliable mounting bracket

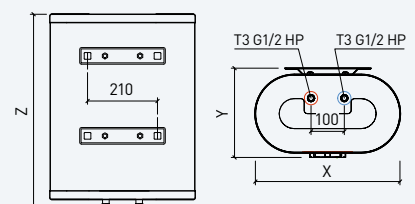


Metal protective cover



Touch button with power control

Models		MS 30 V (pro)	MS 50 V (pro)	MS 80 V (pro)	MS 100 V (pro)
Capacity	l	30	50	80	100
Rated power	kW	0.75 / 1.5		0.8 / 1.2 / 2.0	
Rated pressure, max	bar	7			
Rated voltage / Frequency	V/Hz	230 ~ / 50			
Heating time, $\Delta t^* = 45^\circ\text{C}$	h : min	0 : 50	1 : 20	2 : 10	2 : 40
Net weight	kg $\pm 8\%$	9.2	12.6	16.8	20.0
Mount		vertical			
IP rating		IPX4			
Width (X)	mm	434		514	
Depth (Y)	mm	268		306	
Height (Z)	mm	580	870	1018	1228



ELECTRIC STORAGE WATER HEATER SERIES

MECHANIK — MK

Practical
choice

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



Stainless steel inner tank G.5



Flat shape models



Steel outer casing



Fast heating mode



Mechanical control with LCD display



Heat loss proof

Functional design.

The flat snow-white body varies in compact sizes and easily fits even in small rooms.

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

Ergonomic control panel. One movement of the mechanical regulator sets required heating temperature.

Different settings. Three modes of heating, including quick and eco.



Super flat body from 23.0 cm



Reliable mounting bracket

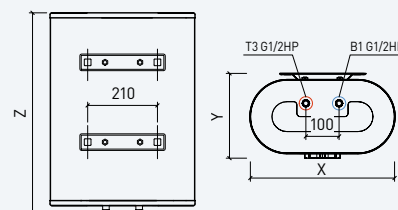


Metal protective cover



Ergonomic mechanical control

Models		MK 30V	MK 50V	MK 80V	MK 100V
Capacity	l	30	50	80	100
Rated power	kW	0.8 / 1.2 / 2.0			
Rated pressure, max	bar	7			
Rated voltage / Frequency	V/Hz	230 ~ / 50			
Heating time, Δt°=45°C	h : min	0 : 50	1 : 20	2 : 10	2 : 40
Net weight	kg±8%	9.2	12.6	16.8	20.0
Mount		vertical			
IP rating		IPX4			
Width (X)	mm	434		514	
Depth (Y)	mm	268		270	
Height (Z)	mm	580	870	1018	1228



ELECTRIC STORAGE WATER HEATER SERIES

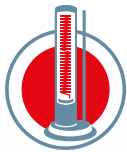
LIMA Wi-Fi

A revolution
in water
heating

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.



Stainless steel
inner tank G.5



Infrared dry
heating element
WaveDryHeat



Touch
control



Quick heating
2.0kW: 50, 80, 100 l
1.5kW: 30 l



Heat
loss proof





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.

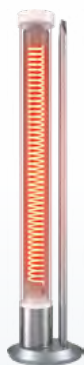
The robust inner tank is made of stainless steel with G.5 technology, which ensures corrosion resistance even in welded seams.

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.

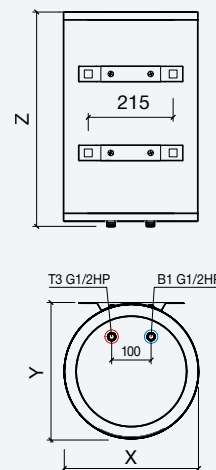


Infrared dry heating element WaveDryHeat



Stylish touchscreen control panel with display

Models		Lima 30 V Wi-Fi	Lima 50 V Wi-Fi	Lima 80 V Wi-Fi	Lima 100 V Wi-Fi
Capacity	l	30	50	80	100
Mount		vertical			
Rated voltage / Frequency	V/Hz	230 ~ / 50			
Rated power	kW	1.5	2.0		
Rated pressure, max	bar	7.0			
Heating time, Δt°=45°C	h : min	0 : 38	0 : 52	1 : 35	2 : 05
Net weight	kg ± 8%	8.6	11.1	14.6	16.7
Max. water heating temperature	°C	75			
Diameter of branch pipes		G 1/2			
IP rating		IPX4			
Width (X)	mm	340	340	410	410
Depth (Y)	mm	355	355	425	425
Height (Z)	mm	543	775	800	948
Complete set		Safety valve, anchor kit			



G.5 technologies

ELECTRIC STORAGE WATER HEATER SERIES

SMART

Water heater in an original square casing with a stainless steel inner tank. The square shape facilitates placing to a great extent, and the new design with a matte finish will leave no one indifferent and will allow you to easily integrate the equipment into any interior.

Smart water heater in a new shape



Bottom water connections



Stylish control panel

Convenience. The refined square body is great for corner placement and fits easily into stretched niches.

Efficient heating. InoxDryHeat double "dry" heating element works great even in hard water.

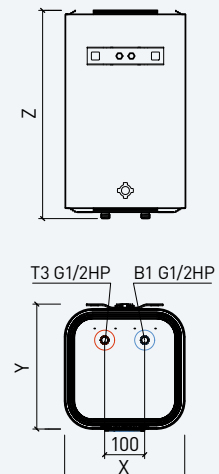
Reliable and durable. The inner tank is made of G.5 stainless steel, which is corrosion resistant even in welded seams.

Convenient operation. The bright touch control panel is intuitive and allows you to easily select the heating mode and temperature.

Cost savings. The extra layer of Super Foam insulation keeps the water in the tank hot longer, saving you money on reheating.

Self-diagnosis system. Displays error messages which are explained in the operating manual.

Models		Smart 30V	Smart 50V	Smart 80V	Smart 100V
Capacity	l	30	50	80	100
Mount		vertical			
Rated voltage / Frequency	V/Hz	230 ~ / 50			
Rated power	kW	1.3 / 2.0			
Rated pressure, max	bar	7.0			
Heating time, $\Delta t^\circ=45^\circ\text{C}$	h : min	0 : 40	1 : 05	2 : 50	2 : 20
Net weight	kg $\pm 8\%$	9.0	11.5	16.7	19.8
Max. water heating temperature	$^\circ\text{C}$	75			
Diameter of branch pipes		G1/2			
IP rating		IPX4			
Width (X)	mm	300	365	410	410
Depth (Y)	mm	312	385	430	430
Height (Z)	mm	615	656	772	922
Complete set		Safety valve, anchor kit			



ELECTRIC STORAGE WATER HEATER SERIES

VICTORY

Special series of water heaters, released to celebrate the seventieth anniversary of the corporation. In the new series, proven quality technologies and the company's achievements are implemented, so Victory is an ergonomic, convenient, and durable water heater that will appeal to any user.

Unconditional
victory



Stainless steel inner tank G.5



Heating element TitaniumHeat



Super flat design, two internal tanks



Mechanical control with LCD display



High power 2.0kW



Heat loss proof

Long-life heating element.

Heating element TitaniumHeat with a high titanium content is resistant to corrosion and is highly reliable.

Flat body. Thanks to Double Tank technology, the body of the water heater is flat, and the appearance is stylish and modern.

Reliable internal tank. The complex of G.5 technologies makes the inner tank strong and resistant to corrosion both on the walls and the welds.

Convenient management.

Mechanical regulator for temperature setting and bright display with data.

ECO indicator. The "ECO" mark indicates the temperature ensuring the optimal consumption of power and the water heater resources.

Safety. Victory has modern security systems.

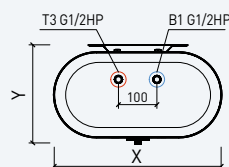
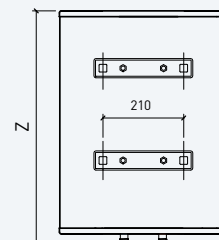


Bottom water connections



Stylish control panel

Models		Victory 30V	Victory 50V	Victory 80V	Victory 100V
Capacity	l	30	50	80	100
Mount		vertical			
Rated voltage / Frequency	V/Hz	230 ~ / 50			
Rated power	kW	2.0			
Rated pressure, max	bar	7.0			
Heating time, Δt°=45°C	h : min	0 : 50	1 : 20	2 : 10	2 : 40
Net weight	kg ± 8%	9.0	12.2	17.3	20.4
Max. water heating temperature	°C	75			
Diameter of branch pipes		G1/2			
IP rating		IPX4			
Width (X)	mm	434	434	514	514
Depth (Y)	mm	268	268	306	306
Height (Z)	mm	580	870	1013	1223
Complete set		Safety valve, anchor kit			



ELECTRIC STORAGE WATER HEATER SERIES

PRAKTIK

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

Classic
is always
in fashion



Stainless steel inner tank G.5



Heating element TitaniumHeat



Steel outer casing



Fast heating mode



Mechanical control



Child protection



Heat loss proof

Safety. Stainless steel inner tank G.5 has a high corrosion protection.

Different settings. Three modes of heating, including quick and eco.

Easy to use. Reliable mechanical control. Switching on and heating indicators.

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

Durability. A reliable heating element created using TitaniumHeat technology with high titanium content.



Hidden water outlets



Universal mounting bracket

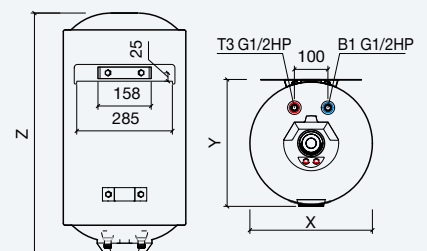


Thermometer



PRESS & TURN controller

Models	Slim models		Standard models				
	Praktik 30V Slim	Praktik 50V Slim	Praktik 50V	Praktik 80V	Praktik 100V	Praktik 150V	
Capacity	l	30	50	80	100	150	
Rated power	kW	1.0 / 1.5 / 2.5					
Rated pressure, max	bar	7					
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 36	1 : 00	1 : 00	1 : 36	2 : 00	3 : 00
Net weight	kg $\pm 8\%$	13.5	16.9	19.4	21.2	24.4	35.4
Mount		vertical					
IP rating		IPX4					
Width (X)	mm	365		445			
Depth (Y)	mm	378		459			
Height (Z)	mm	501	722	547	771	923	1283



ELECTRIC STORAGE WATER HEATER SERIES

ETERNA

Highly reliable storage water heaters with stainless steel inner tanks having a traditional round shape for wall mounting.



Stainless steel inner tank G.5



Heating element TitaniumHeat



Steel outer casing



Mechanical control



Child protection



Heat loss proof

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

Easy to use. The mechanical regulator helps to set the temperature literally in one motion, and the built-in thermostat automatically regulates water heating.

Versatility. The series has an optimum power of 1.5 kW and can be used even in houses with decreased power supply.

Durability. A reliable heating element created using TitaniumHeat technology with high titanium content.



Hidden water outlets

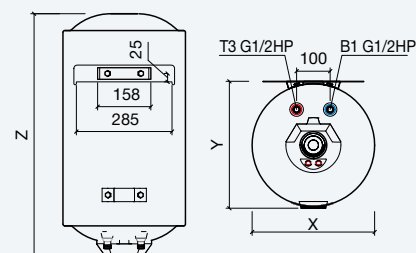


Universal mounting bracket



PRESS & TURN controller

Models		Slim models		Standard models			
		Eterna 30V Slim	Eterna 50V Slim	Eterna 50V	Eterna 80V	Eterna 100V	Eterna 150V
Capacity	l	30	50	50	80	100	150
Rated power	kW	1.5					
Rated pressure, max	bar	6					
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	1 : 05	1 : 45	1 : 45	2 : 50	3 : 30	4 : 40
Net weight	kg $\pm 8\%$	10.2	13.4	13.2	16.8	19.6	24.6
Mount		vertical					
IP rating		IPX4					
Width (X)	mm	365		445			
Depth (Y)	mm	378		459			
Height (Z)	mm	501	722	547	771	923	1283



ELECTRIC STORAGE WATER HEATER SERIES

SOLO

High-tech modern water heater with stainless steel inner tank. This series has a stylish control panel and includes all the latest technological developments of Thermex.

High-tech
modern series



Stainless steel inner tank G.5



Heating element TitaniumHeat



High rated power



Steel outer casing



Mechanical control with LCD display



Heat loss proof





High reliability.

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

Fast heating.

2,000W heating element TitaniumHeat made of stainless steel allows to heat water within the shortest possible time.

Convenient operation.

Mechanical regulator with informative electronic display showing the current temperature.

Economical.

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



Reliable mounting bracket

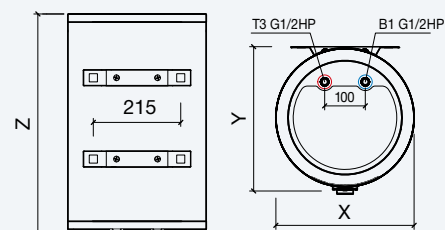


Lower water outlet connections



Stylish control panel

Models		Solo 30V	Solo 50V	Solo 80 V	Solo 100V
Capacity	l	30	50	80	100
Rated power	kW	2.0			
Rated pressure, max	bar	7			
Rated voltage / Frequency	V/Hz	230 - / 50			
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 40	0 : 60	1 : 50	2 : 20
Net weight	kg \pm 8%	8.3	11.3	14.4	16.8
Mount		vertical			
IP rating		IPX4			
Width (X)	mm	340		410	
Depth (Y)	mm	355		425	
Height (Z)	mm	534	775	800	948



ELECTRIC STORAGE WATER HEATER SERIES

FUSION

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

Neat design,
reliable
performance



Stainless steel inner tank G.5



Heating element TitaniumHeat



High rated power



Heat loss proof



Mechanical control

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

Fast heating. 2,000W heating element TitaniumHeat made of stainless steel allows to heat water within the shortest possible time.

Easy to use. The mechanical regulator helps to adjust the settings literally in one motion.

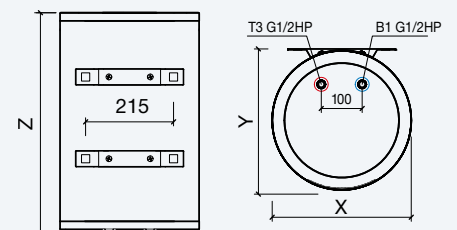


Reliable mounting bracket



Lower water outlet connections

Models		Fusion 30V	Fusion 50V	Fusion 80V	Fusion 100V
Capacity	l	30	50	80	100
Rated power	kW	2.0			
Rated pressure, max	bar	7			
Rated voltage / Frequency	V/Hz	230 ~ / 50			
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 40	1 : 05	1 : 50	2 : 20
Net weight	kg $\pm 8\%$	8.3	11.3	14.4	16.8
Mount		vertical			
IP rating		IPX4			
Width (X)	mm	340		410	
Depth (Y)	mm	355		425	
Height (Z)	mm	543	775	800	948



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.

Wide possibilities
in a narrow
casing



Stainless steel inner tank G.5



Fast heating mode



Slim models



Steel outer casing



Mechanical control

Compactness. A diameter of 27 cm helps to place the water heater even in the smallest bathrooms, kitchens, in corner niches, and rooms of non-standard design.

Safety. Stainless steel inner tank G.5 has a high corrosion protection.

Different settings. Three modes of heating, including quick and eco.

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

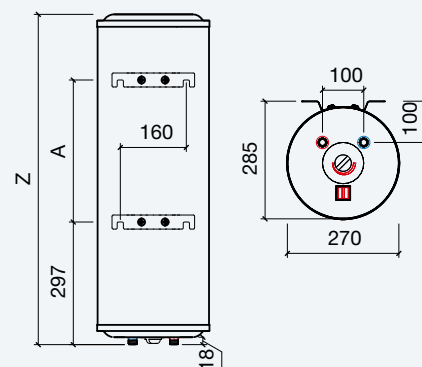


Reliable mounting bracket



Mechanical control. Lower water outlet connections

Models		IU 30V	IU 40 V	IU 50V
Capacity	l	30	40	50
Rated power	kW	0.7 / 1.3 / 2.0		
Rated pressure, max	bar	7		
Rated voltage / Frequency	V/Hz	230 ~ / 50		
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 50	1 : 10	1 : 20
Net weight	kg \pm 8%	12.6	14.5	16.5
Mount		vertical		
IP rating		IPX4		
Width (X)	mm	270		
Depth (Y)	mm	285		
Height (Z)	mm	800	1015	1235



COMPACT ELECTRIC STORAGE WATER HEATERS



COMPACT ELECTRIC STORAGE WATER HEATER SERIES

CLEVER

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

Easy to install,
efficient
to operate



Bio-glasslined inner tank BIO



Heating element TitaniumHeat



Mechanical control



Fast heating 2.1 kW



Floor standing installation



Heat loss proof



Rubberized feet for stable placement

Rectangular body.

It has a compact size and is perfect for placement in oblong niches or furniture units.

Convenient installation.

Clever does not have mounting brackets, you do not need to drill walls to install the water heater — the appliance is provided with convenient feet for installation on a table, floor or other surface.

Reliable internal tank.

Bio-glasslined coating reliably protects the inner tank from corrosion, due to adhesion to the steel walls of the tank, and retains its properties for many years.

Ergonomic handling.

A mechanical temperature regulator with ECO mark is located on the top cover of the water heater.

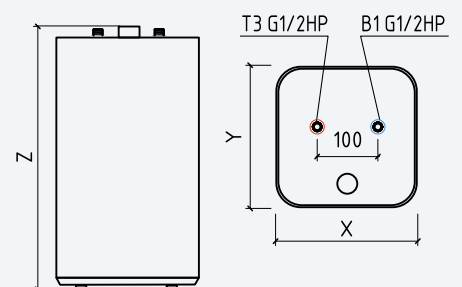
Fast heating.

Due to the stainless steel TitaniumHeat heating element with a power of 2,100 W and an internal 7-litre tank, water is heated in just 15 minutes.

Safety system.

Safety valve to prevent heated water from returning to the line and to protect against overpressure, as well as a residual current device on the power cord.

Models		Clever 7
Capacity	l	7
Mount		Floor standing installation
Rated voltage / Frequency	V/Hz	230 ~ / 50
Rated power	kW	2.1
Rated pressure, max	bar	7.5
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 15
Net weight	kg \pm 8%	4.9
Max. water heating temperature	$^{\circ}\text{C}$	65
Diameter of branch pipes		G 1/2
IP rating		IPX4
Width (X)	mm	234
Depth (Y)	mm	234
Height (Z)	mm	390
Complete set		Safety valve, anchor kit



COMPACT ELECTRIC STORAGE WATER HEATER SERIES

RIF

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



Modern design

Bio-glasslined
inner tank BIOHeating element
TitaniumHeatMechanical
controlProtection
anodeCompact
sizeHeat loss
proof

Stylish
integration
in any kitchen

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

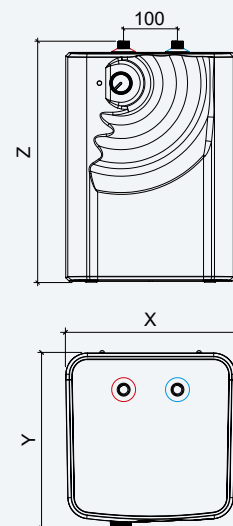
Easy installation. A series of compact water heaters includes under and over sink mounting models, which makes it convenient to place water heater even in a small space.

Reliability. Bio-glasslined coating increase tank resistant 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 the water heater.

Models		Rif 7 O	Rif 7 U	Rif 10 O	Rif 10 U	Rif 15 O	Rif 15 U
Capacity	l	7		10		15	
Rated power	kW	1.5					
Rated pressure, max	bar	8					
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 15		0 : 21		0 : 32	
Net weight	kg $\pm 8\%$	5.1		5.5		6.4	
Mount		over	under	over	under	over	under
IP rating		IPX4					
Width (X)	mm	262		291		329	
Depth (Y)	mm	248		278		315	
Height (Z)	mm	399		416		447	



COMPACT ELECTRIC STORAGE WATER HEATER SERIES

DAY

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



Modern design

Bio-glasslined
inner tank BIOHeating element
TitaniumHeatMechanical
controlProtection
anodeCompact
sizeHeat loss
proof

An elegant
solution for home
comfort

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

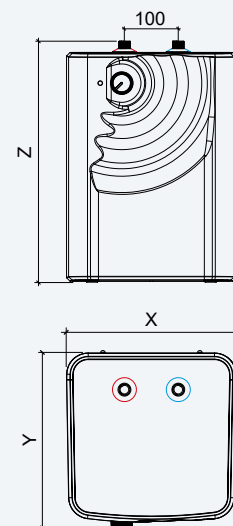
Easy installation. A series of compact water heaters includes under and over sink mounting models, which makes it convenient to place water heater even in a small space.

Reliability. Bio-glasslined coating increase tank resistant 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 the water heater.

Models		Day 7 O	Day 7 U	Day 10 O	Day 10 U	Day 15 O	Day 15 U
Capacity	l	7		10		15	
Rated power	kW	1.5					
Rated pressure, max	bar	8					
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 15		0 : 21		0 : 32	
Net weight	kg $\pm 8\%$	5.1		5.5		6.4	
Mount		over	under	over	under	over	under
IP rating		IPX4					
Width (X)	mm	262		291		329	
Depth (Y)	mm	248		278		315	
Height (Z)	mm	399		416		447	



COMPACT ELECTRIC STORAGE WATER HEATER SERIES

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 food and service firms restrooms.

Compact
and pretty



Bio-glasslined
inner tank BIO



Heating element
TitaniumHeat



Mechanical
control



Heat loss
proof



Compact
size



Power cord
included

Caring about health. 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-sink and above-sink mounting models, which makes it convenient to place a water heater even in a small space.

Reliability. Bio-glasslined coating increases the tank resistance to temperature changes, water hammering and microcracks forming during active usage.

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 switching on of the water heater.



Mechanical control



Modern design

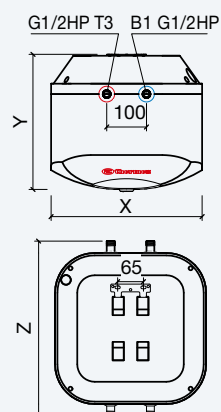


Impact-resistant
plastic body



Lower / upper water
outlet connections

Models		H 10 O (pro)	H 10 U (pro)	H 15 O (pro)	H 15 U (pro)	H 30 O (pro)	H 30 U (pro)
Capacity	l	10		15		30	
Rated power	kW			1.5			
Rated pressure, max	bar			8			
Rated voltage / Frequency	V/Hz			230 ~ / 50			
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 21		0 : 31		1 : 00	
Net weight	kg $\pm 8\%$	8.3		9.5		13.8	
Mount		over	under	over	under	over	under
IP rating		IPX4					
ERP	class	B				C	
Width (X)	mm	340		380		450	
Depth (Y)	mm	300		340		410	
Height (Z)	mm	340		410		450	



COMPACT ELECTRIC STORAGE WATER HEATER SERIES

HIT ECO — H (ECO)

A simple, affordable and reliable water heater with convenient mechanical control.

Reliable
assistant
in your kitchen



Bio-glasslined inner tank BIO



Heating element TitaniumHeat



Mechanical control



Heat loss proof



Compact size



Power cord not included

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 increase tank resistant 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 the water heater.



Mechanical control



Modern design

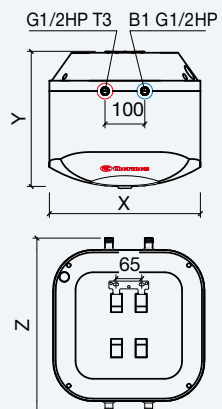


Impact-resistant plastic body



Lower / upper water outlet connections

Models		H 10 O (eco)	H 10 U (eco)	H 15 O (eco)	H 15 U (eco)	H 30 O (eco)	H 30 U (eco)
Capacity	l	10		15		30	
Rated power	kW			1.5			
Rated pressure, max	bar			8			
Rated voltage / Frequency	V/Hz			230 ~ / 50			
Heating time, $\Delta t^\circ=45^\circ\text{C}$	h : min	0 : 21		0 : 31		1 : 00	
Net weight	kg \pm 8%	7.5		8.5		12.5	
Mount		over	under	over	under	over	under
IP rating		IPX4					
ERP	class	B				C	
Width (X)	mm	345		385		455	
Depth (Y)	mm	304		335		408	
Height (Z)	mm	366		406		476	



COMPACT ELECTRIC STORAGE WATER HEATER SERIES

SMARTLINE

High intelligence
technique

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



Bio-glasslined
inner tank BIO



Heating element
BioGlassHeat



Electronic control



Off timer up to 24
hours



Floor standing
installation

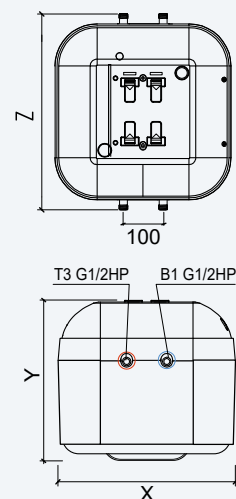


Heat loss
proof



Indicator lights on and heating
on the display

Models		Smartline 10O	Smartline 10U	Smartline 15O	Smartline 15U	Smartline 30O	Smartline 30U
Capacity	l	10		15		30	
Mount		over	under	over	under	over	under
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Rated power	kW	1.5					
Rated pressure, max	bar	7.5					
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 21		0 : 31		1 : 02	
Net weight	kg $\pm 8\%$	7.5		9.6		13.0	
Max. water heating temperature	$^{\circ}\text{C}$	75					
Diameter of branch pipes		G1/2					
IP rating		IPX4					
Width (X)	mm	324		368		440	
Depth (Y)	mm	324		368		440	
Height (Z)	mm	315		340		420	
Complete set		Safety valve, anchor kit					



Functionality.

The control panel provides fine adjustment of the desired heating temperature, activation of the shutdown timer, and the "sterilization" mode for disinfecting the storage tank.

Inner tank with protective coating.

Bio-glasslined coating reliably protects the inner tank from corrosion and maintains the quality of the water inside, which ensures a long service life of the water heater.

Heating element with bio-glasslined coating.

A stainless steel heating element with a power of 1,500 W has its own protective enamel coating BioGlassHeat.

Wide range.

The 10, 15 or 30 liter models with connection pipes placed on the top or in the bottom are perfect for any installation.

Fast heating.

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

Safety.

The series has protection against overheating, water hammering and return of heated water back to the line.

Profitability.

High-density Super Foam insulation reduces heat loss and helps save costs for reheating.

COMPACT ELECTRIC STORAGE WATER HEATER SERIES

SKYLINE

A compact small capacity water heater with mechanical control is perfect for hot water supply, in a country house or in a small city apartment. Thermex Skyline is simple and convenient, and a broad range of models will allow you to choose the optimal one for any purpose.



Bio-glasslined inner tank BIO



Heating element TitaniumHeat



Mechanical control



Optimal heating



Heat loss proof



Convenient knob to adjust the heating temperature

Beyond
praise

Bio-glasslined inner tank coating.

The series has a Bio-glasslined coating, which reliably protects against corrosion and maintains the quality of water inside.

Wide range.

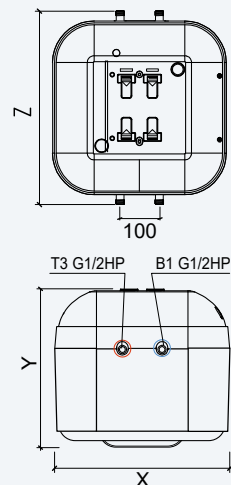
Thermex Skyline series has three capacity options — 10, 15 and 30 liters. Each type of capacity is available in two connection options — models with pipes on the top or on the bottom.

Heating element with Bio-glasslined coating.

Water is heated by a stainless steel heating element with Bio-glasslined coating, which protects it from corrosion and helps to reduce the scale settling on the heating element.

Power 1,500W. The combination of the small volume of the internal tank and the power of 1,500W provides fast water heating.

Models		Skyline 10 O	Skyline 10 U	Skyline 15 O	Skyline 15 U	Skyline 30 O	Skyline 30 U
Capacity	l	10		15		30	
Mount		over	under	over	under	over	under
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Rated power	kW	1.5					
Rated pressure, max	bar	7.5					
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 21		0 : 31		1 : 02	
Net weight	kg $\pm 8\%$	7.5		9.6		13.0	
Max. water heating temperature	$^{\circ}\text{C}$	75					
Diameter of branch pipes		G1/2					
IP rating		IPX4					
Width (X)	mm	324		368		440	
Depth (Y)	mm	324		368		440	
Height (Z)	mm	315		340		420	
Complete set		Safety valve, anchor kit					



COMPACT ELECTRIC STORAGE WATER HEATER SERIES

INOX CASK

A simple, affordable, and reliable water heater with a convenient mechanical control. The Inox Cask's small size makes it ideal for installation under or above the sinks, as well as anywhere in the bathroom.



Stainless steel inner tank G5



Heating element TitaniumHeat



Mechanical control



Optimal heating



Heat loss proof



Mechanical control

Reliable
assistant
in your kitchen

High reliability. G.5 stainless steel inner tank with corrosion protection ensures stable and long-term operation of the heater.

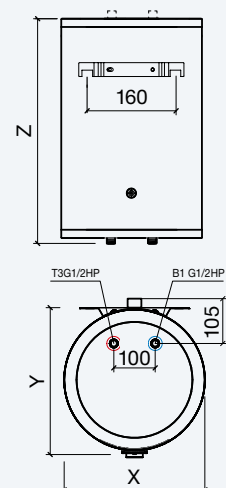
Compactness. The volume of 10 – 15 liters allows you to place the water heater even in small kitchens and bathrooms.

Economical. ECO operating mode indicator and Super Foam thermal insulation to maintain water temperature.

Versatile installation options. Models with connection pipes placed on the top or in the bottom.

Convenient control. Simple mechanical regulator to set the temperature.

Models		IC 10 O	IC 10 U	IC 15 O	IC 15 U
Capacity	l	10		15	
Mount		over	under	over	under
Rated voltage / Frequency	V/Hz	230 ~ / 50			
Rated power	kW	1.5			
Rated pressure, max	bar	7.0			
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	min	21		32	
Net weight	kg $\pm 8\%$	4.6		5.5	
Max. water heating temperature	$^{\circ}\text{C}$	75			
Diameter of branch pipes		G1/2			
IP rating		IPX4			
Width (X)	mm	270			
Depth (Y)	mm	285			
Height (Z)	mm	380		465	
Complete set		Safety valve, anchor kit			





COMPACT ELECTRIC STORAGE WATER HEATER SERIES

BLITZ

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

Extremely
fast heating



Stainless steel
inner tank G.5



Fast heating
mode



Mechanical
control



Compact
size



Child
protection



Power
cord included



Compactness.

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

High reliability.

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

High efficiency.

This model provides high power (2.5 kW), which provides 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.



Modern design

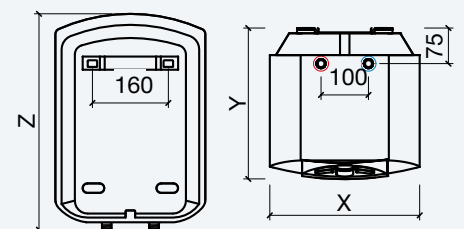


Impact-resistant plastic body



Mechanical control with child protection PRESS & TURN

Models		IBL 10 O	IBL 10 U	IBL 15 O	IBL 15 U
Capacity	l	10		15	
Rated power	kW	1.5 / 2.5			
Rated pressure, max	bar	7			
Rated voltage / Frequency	V/Hz	230 - / 50			
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 12		0 : 18	
Net weight	kg $\pm 8\%$	5.3		6.5	
Mount		over	under	over	under
IP rating		IPX4			
Width (X)	mm	290		316	
Depth (Y)	mm	291		318	
Height (Z)	mm	428		455	



COMPACT ELECTRIC STORAGE WATER HEATER SERIES

BLITZ ECO

Series of compact and powerfull storage water heaters with stainless steel inner tank equipped with heating element of standard power rate.

Heats water
in a couple
of minutes



Stainless steel inner tank G.5



Child protection



Mechanical control



Compact size



Power cord not included

Compactness. 10 and 15 liters water heaters are perfect for small apartments and country houses.

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

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



Modern design

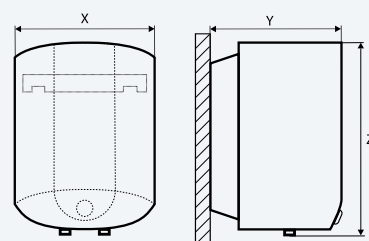


Impact-resistant plastic body



Lower water outlet connections

Models		IBL 10O (eco)	IBL 10U (eco)	IBL 15O (eco)	IBL 15U (eco)
Capacity	l	10		15	
Rated power	kW	2.5			
Rated pressure, max	bar	7			
Rated voltage / Frequency	V/Hz	230 ~ / 50			
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 12		0 : 18	
Net weight	kg \pm 8%	5.3		6.5	
Mount		over	under	over	under
IP rating		IPX4			
Width (X)	mm	290		315	
Depth (Y)	mm	290		320	
Height (Z)	mm	420		455	



COMPACT ELECTRIC STORAGE WATER HEATER SERIES

NOBEL — N

Nobel 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.

Quick work,
simple
settings



Stainless steel inner tank G.5



Mechanical control



Heat loss proof



Compact size



High rated power



Steel outer casing

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

Compactness. 10- and 15-liter water heaters are perfect for small kitchens and bathrooms.

Economical. High-density Super Foam thermal insulation helps keep water hot and reduces heat loss.

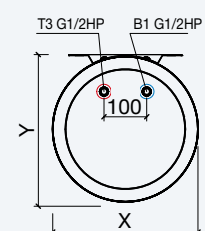
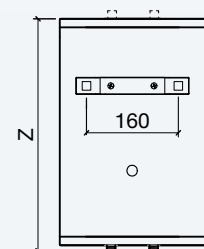
Extensive installation options. Models for installation above and under the sink.

Convenient control. A simple mechanical regulator for temperature setting.



Mechanical control

Models		N 10O	N 10U	N 15O	N 15U
Capacity	l	10		15	
Rated power	kW	2.0			
Rated pressure, max	bar	7			
Rated voltage / Frequency	V/Hz	230 ~ / 50			
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0:16		0:28	
Net weight	kg $\pm 8\%$	6.2		7.1	
Mount		over	under	over	under
IP rating		IPX4			
Width (X)	mm	260			
Depth (Y)	mm	275			
Height (Z)	mm	398		533	



COMPACT ELECTRIC STORAGE WATER HEATER SERIES

DRIFT

A compact water heater in an original square shape — an excellent solution for placement in small bathrooms and kitchens, above or below the sink. Thermex Drift range includes 15-, 10-, and 5-liter models.

Cubism in the art
of water heating



Stainless steel
inner tank G.5



Steel outer
casing



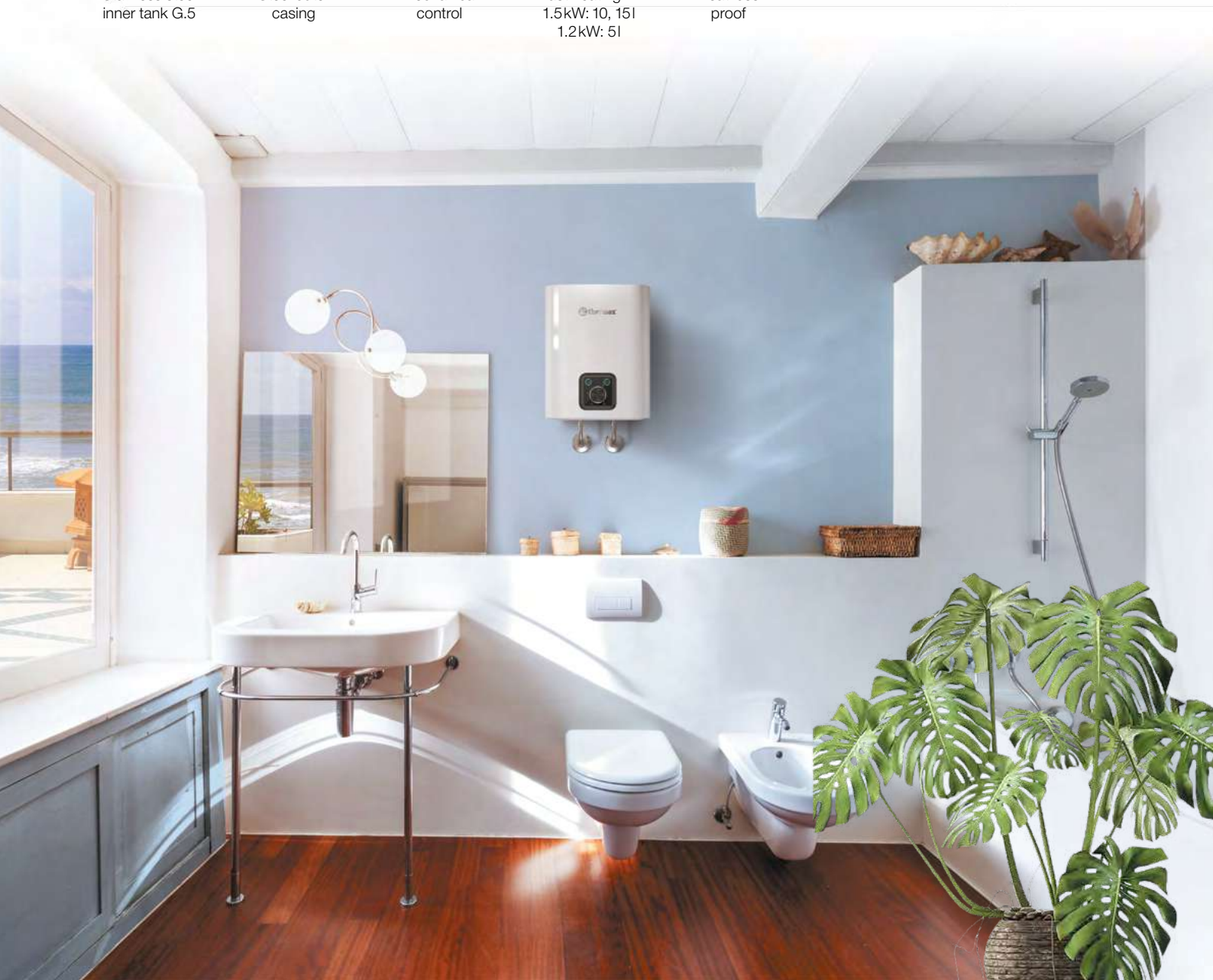
Mechanical
control



Fast heating:
1.5kW: 10, 15l
1.2kW: 5l



Heat loss
proof





New design.

The casing is of a new square shape. The series offers flexible installation options and saves valuable space. Models with connection on the top are equipped with comfortable floor-standing feet.

Quality.

Long service life is ensured by a stainless steel inner tank made according to the G.5 technology.

Power.

Thanks to the optimal power, water heating takes from 17 to 27 minutes.

Functionality.

A nice-looking light indication informs about the heating mode and switching on.

Profitability.

The ECO operating mode indicator and Super Foam thermal insulation to maintain the water temperature helps to reduce energy consumption.

Safety.

Drift is equipped with overheating and overpressure protection.

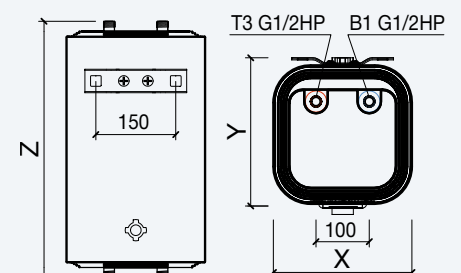


Feet for floor installation on models with connection on the top



Ergonomic mechanical control panel

Models		Drift 50	Drift 5U	Drift 100	Drift 10U	Drift 150	Drift 15U
Capacity	l	5		10		15	
Rated power	kW	1.2		1.5		1.5	
Rated pressure, max	bar	7					
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	h : min	0 : 20		0 : 17		0 : 27	
Net weight	kg $\pm 8\%$	3.7		4.9		5.8	
Mount		over	under	over	under	over	under
IP rating		IPX4					
Width (X)	mm	260					
Depth (Y)	mm	278					
Height (Z)	mm	260		338		443	



LARGE VOLUME OR COMBINED ELECTRIC STORAGE WATER HEATERS

Two times more
powerful,
two times
more efficient

ELECTRIC COMBINED WATER HEATER SERIES

COMBI INOX PRO — IRP (COMBI) PRO



Professional line. New large-capacity stainless steel combined water heater with stainless steel inner tanks G.5 and two stainless 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.



Stainless steel
inner tank G.5



Fast heating
mode



Two indirect heat
exchangers



Mechanical
control



Steel outer
casing



Heat loss
proof



Floor standing
model



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.

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

High reliability.

2 enlarged protection anodes.

Fast heating.

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

Integration with gas boilers.

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

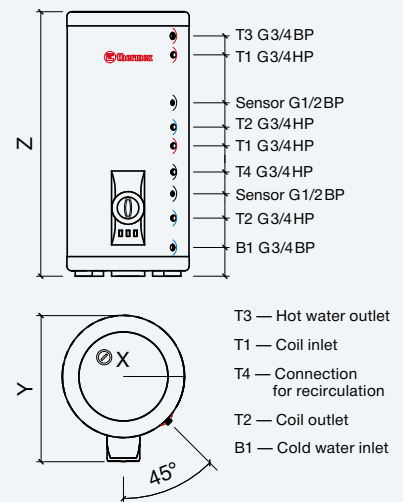


Side connections G3/4



Reliable mechanical control

Models		IRP 200 V (combi) PRO
Capacity	l	200
Rated power	kW	6.0
Heat exchanger area	m ²	2 x 0.7
Coil power	kW	2 x 24.0
Rated pressure, max	bar	7
Rated voltage / Frequency	V/Hz	230 ~ / 50
Heating time, Δt°=45°C (from heating element)	h : min	1 : 40
Heating time, Δt°=45°C (from 1 coil)	h : min	0 : 28
Heating time, Δt°=45°C (from both coil)	v	0 : 15
Net weight	kg ± 8%	60.4
Mount		floor standing
IP rating		IPX4
Width (X)	mm	560
Depth (Y)	mm	672
Height (Z)	mm	1216



Large or combined

ELECTRIC COMBINED WATER HEATER SERIES

COMBI INOX — IRP (COMBI)

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

Powerful
and economical



Stainless steel inner tank G.5



Steel outer casing



Floor standing model



Heat loss proof



One indirect heat exchanger



Mechanical control

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. Stainless steel inner tank G.5 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.



Side connections
G3/4

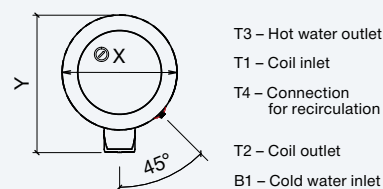
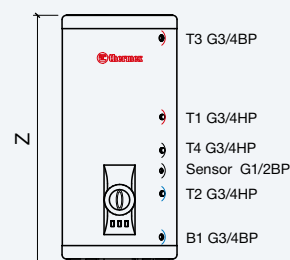


Reliable mechanical
control



Integrated heat
exchanger

Models		IRP 150 V (combi)	IRP 200 V (combi)	IRP 280 V (combi)	IRP 300 V (combi)
Capacity	l	150	200	280	300
Rated power	kW	6.0			
Heat exchanger area	m ²	0.72			
Coil power	kW	24.0			
Rated pressure, max	bar	7			
Rated voltage / Frequency	V/Hz	230 ~ / 50			
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$ (from heating element)	h : min	1 : 20	1 : 40	2 : 20	2 : 28
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$ (from coil)	h : min	0 : 24	0 : 32	0 : 45	0 : 48
Net weight	kg \pm 8%	42.2	51.4	64.7	66.9
Mount		floor standing			
IP rating		IPX4			
Width (X)	mm	560			
Depth (Y)	mm	672			
Height (Z)	mm	961	1215	1594	1594



ELECTRIC STORAGE WATER HEATER SERIES

CHAMPION FLOOR — ER

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

Reliable
technology
for many years



Bio-glasslined inner tank BIO



Steel outer casing



Fast heating mode



Floor standing model



Heat loss proof



Mechanical control

Large volume. Floor-standing models with 200- and 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 (400V).

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



Side connections G3/4

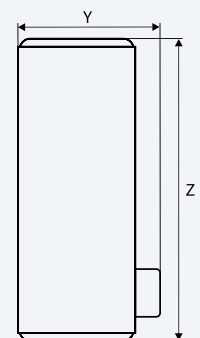


Three power control buttons



Reliable mechanical control

Models		ER 200V	ER 300V
Capacity	l	200	300
Rated power	kW	1.0 / 2.0 / 3.0	
Rated pressure, max	bar	8	
Rated voltage / Frequency	V/Hz	230 / 400 ~ / 50	
Heating time, Δt°=45°C	h : min	3 : 30	5 : 15
Net weight	kg±8%	56.7	73.8
Mount		floor standing	
IP rating		IPX4	
Width (X)	mm	560	
Depth (Y)	mm	672	
Height (Z)	mm	1216	1705



Large or combined

ELECTRIC COMBINED 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



Bio-glasslined inner tank BIO



One indirect heat exchanger



Mechanical control



Steel outer casing



Heat loss proof





Models with right or left side connections



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.

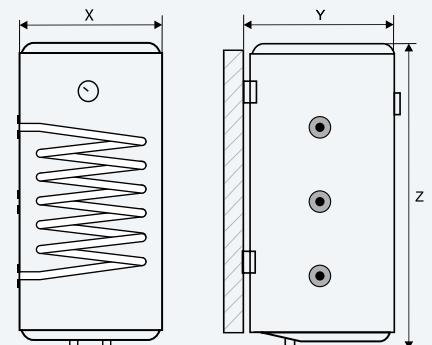
Maximum efficiency.

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 anti-corrosion protection. Long life of COMBI heaters is secured by high-quality raw materials and spare parts with multi-stage quality control on the production lines.

Models		ER 80 V (combi)		ER 100 V (combi)		ER 150 V (combi)	
		base		base	optional	base	optional
Capacity	l	76.0		95.0		142.5	
Rated power	kW	1.2		1.5			
Heat exchanger area	m ²	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					
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Heating time, Δt°=45°C	h : min	2 : 50		3 : 30		4 : 40	
Net weight	kg±8%	25.9		29.1	30.6	40.1	41.6
Mount		vertical					
IP rating		IPX4					
Width (X)	mm	445					
Depth (Y)	mm	459					
Height (Z)	mm	771		923		1283	



COMBINED ELECTRIC 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 via the force of the heating system.

A new level
of efficiency



Stainless steel
inner tank G.5



Optimal power
2.0kW



Indirect heating
heat exchanger



Mechanical
control



Heat loss
proof





All branch pipe outlets are conveniently located on the bottom

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 heating from a heating element.

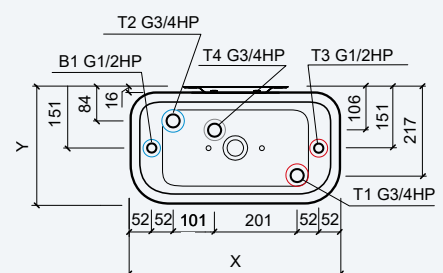
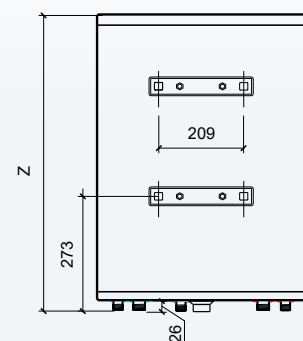
Comfort of use.

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



Two indirect heat exchangers

Models		Flat 80 V Combi	Flat 100 V Combi
Capacity	l	80	100
Mount		vertical	
Heat exchanger area	m ²	0,47	
Rated voltage / Frequency	V/Hz	230 ~ / 50	
Rated pressure, max	bar	8	
Heating element power	W	2000	
Heat exchanger power max.	W	20000	
Heating time, $\Delta t^{\circ}=45^{\circ}\text{C}$	min	136	170
Net weight	kg $\pm 8\%$	19.6	22.3
Max. water heating temperature	$^{\circ}\text{C}$	75	
Heating time at $\Delta t 45^{\circ}\text{C}$ from 1st heat exchanger / 2 heat exchangers	h : min	0 : 18	
Heat exchanger connection size		G3/4	
Connecting size of water connections		G1/2	
Connecting size of recirculation branch pipes		G3/4	
Number of thermostat slots		1	
IP rating		IPX4	
Width (X)	mm	510	
Depth (Y)	mm	288	
Height (Z)	mm	1 126	1 351
Complete set		Safety valve, anchor kit	



ELECTRIC INSTANTANEOUS WATER HEATERS



ELECTRIC INSTANTANEOUS WATER HEATER SERIES

TOPFLOW PRO

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

Intelligent
technology
and modern
design



Multiple water points



Stainless steel heating element and flask



Touch control with LCD display



Constant outlet water temperature



Universal mounting template



Three-phase connection



Instant hot water supply



Self-diagnosis



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.

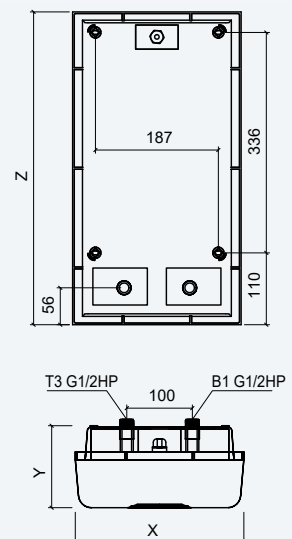
Safety.

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

Models		Topflow Pro 21000	Topflow Pro 24000
Wattage	kW	21.0	24.0
Working pressure	MPa	0.1 – 1.0	
Nominal pressure	MPa	1.0	
Rated voltage / Frequency	V/Hz	400 ~ / 50	
Output ($\Delta t=25^{\circ}\text{C}$)	L/min	11.8	13.8
Output ($\Delta t=35^{\circ}\text{C}$)	L/min	8.5	9.8
Minimal cable section	mm ²	4.0	6.0
IP rating		IP24	
Energy efficiency class		A	
Net weight	kg \pm 8%	4.3	
Width (X)	mm	257	
Depth (Y)	mm	125	
Height (Z)	mm	477	

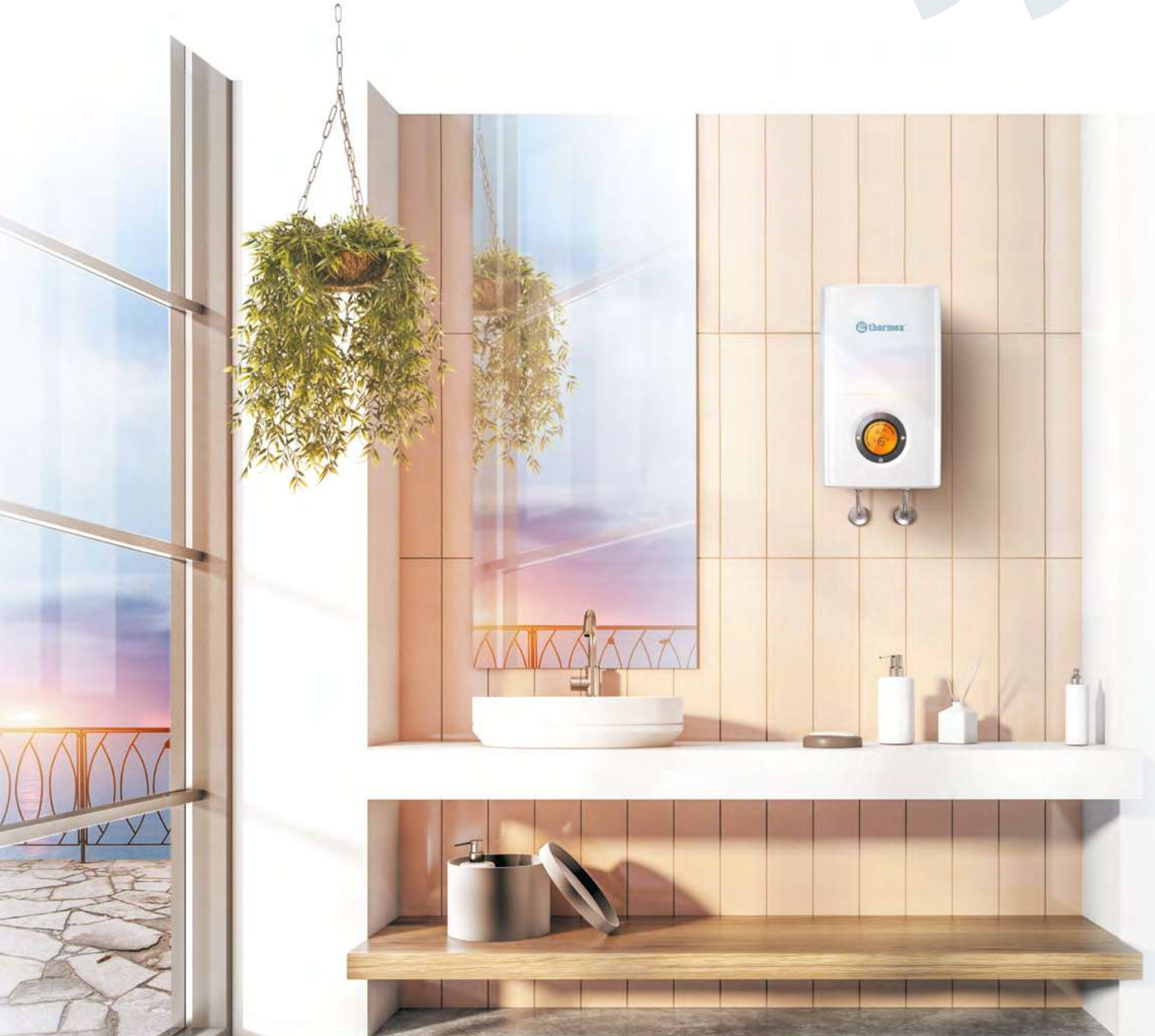


ELECTRIC INSTANTANEOUS WATER HEATER SERIES

TOPFLOW

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

Modern
and reliable
series



Multiple water points



Stainless steel spiral heating element



Touch control with LCD display



Constant outlet water temperature



Universal mounting template



Instant hot water supply



Self-diagnosis



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 antiscaling 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.



Lower water outlet connections

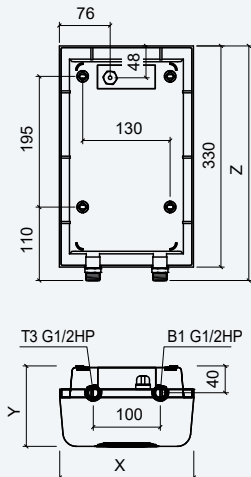


Compact size



LCD-display with pleasant orange or blue backlight

Models		Topflow 6000	Topflow 8000	Topflow 10000	Topflow 15000
Wattage	kW	6.0	8.0	10.0	15.0
Working pressure	MPa	0.1 – 1.0			
Nominal pressure	MPa	1.0			
Rated voltage / Frequency	V/Hz	230 ~ / 50 or 400 ~ / 50			400 ~ / 50
Output (Δt=25°C)	L/min	3.4	4.6	5.7	8.5
Output (Δt=35°C)	L/min	2.5	3.3	4.1	6.2
Minimal cable section	mm ²	4.0 / 2.5	4.0 / 4.0	6.0 / 4.0	~ / 4.0
IP rating		IP25			
Energy efficiency class		A			
Net weight	kg ± 8%	2.7			
Width (X)	mm	205			
Depth (Y)	mm	125			
Height (Z)	mm	360			



ELECTRIC INSTANTANEOUS WATER HEATER SERIES

CHIEF

New Thermex Chief instantaneous water heater stands out for its exclusive design and high functionality. The model is capable of providing several points of consumption with hot water at once, has modern electrical safety technologies and a smart heating mode Smart Heat.

Safe heating
in style



Multiple water points



Fully copper heating module



Smart heating mode



Electronic control and LCD display



Constant outlet water temperature



Universal mounting template



Instant hot water supply





LCD display

Models		Chief 7000	Chief 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	
Minimal cable section	mm ²	4.0	6.0
Output (Δt=25°C)	L/min	4.0	4.9
Output (Δt=35°C)	L/min	2.9	3.5
IP rating		IP25	
Energy efficiency class		A	
Net weight	kg ± 8%	2.7	
Width (X)	mm	235	
Depth (Y)	mm	90	
Height (Z)	mm	420	

Functionality.

It can be used to serve several points of water consumption at once, working fully automatically.

Intelligent technologies.

Programming of three heating modes, precise setting of the desired temperature and automatic memorization of the last settings.

Smart Heat function.

The function automatically adjusts the heating depending on the temperature of the incoming water, ensuring convenience and comfort of use.

Reliability.

Fully copper heating elements and flask provide fast and uninterrupted water heating owing to high heat transfer.

Ease of use.

Automatic maintenance of the set temperature even with fluctuations in the pressure and temperature of the water in the water supply system.

Ergonomic.

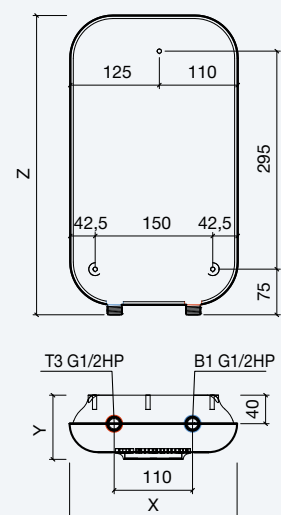
Intuitive electronic controls, nice backlit LED display.

High electrical safety.

Chief automatically detects a lack of protective earthing or current leakage and locks the instrument from turning on, defending against electric shock.

Safety.

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



ELECTRIC INSTANTANEOUS WATER HEATER SERIES

TREND

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

New urban
legend



Multiple water points



Stainless steel spiral heating element



Touch control with LCD display



Constant outlet water temperature



Integrated flow control



Instant hot water supply



Universal model, for installation under the sink and above it



Universal model, for installation under the sink and above it



LCD display

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

Intellectual technologies.

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

Reliability. Stainless steel spiral heating element with antiscaling protection ensures 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.

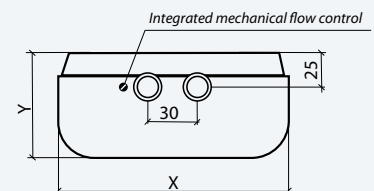
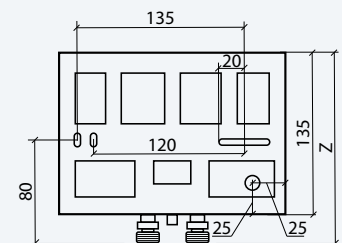
Usability. User-friendly interface, bright LCD with backlight.

Flexible installation. Universal mounting and possibility of a concealed installation make the water heater convenient for small apartments, kitchens or bathrooms.

Universal. Works in fully automatic mode, mounting bracket for quick installation included.

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

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 ($\Delta t=25^{\circ}\text{C}$)	L/min	2.6	3.4
Output ($\Delta t=35^{\circ}\text{C}$)	L/min	1.8	2.5
Minimal cable section	mm ²	2.5	4.0
IP rating		IP25	
Energy efficiency class		A	
Net weight	kg ± 8%	1.4	
Width (X)	mm	190	
Depth (Y)	mm	90	
Height (Z)	mm	157	



ELECTRIC INSTANTANEOUS WATER HEATER SERIES

BALANCE

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

Great features
in a small case



Multi water points



Stainless steel spiral heating element



Compact size



Constant outlet water temperature



Integrated flow control



Instant hot water supply



Universal model, for under sink and over sink installation

Reliability. Stainless steel spiral heating element with antiscaling protection ensures stable and long-life operation.

Functionality. It can be installed into the water supply system and it can be used to serve several points of water consumption at once.

Flexible installation. Possibility of a concealed installation makes the water heater convenient for small apartments, kitchens or bathrooms.

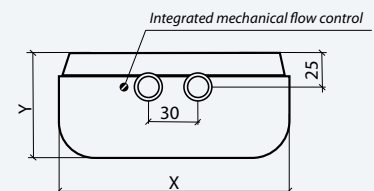
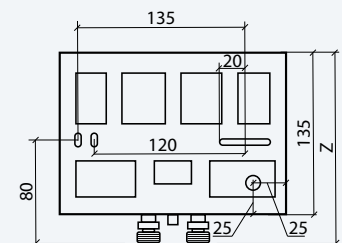
Ease of use. Works in fully automatic mode, universal mounting plate for quick installation included.

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



Compact size

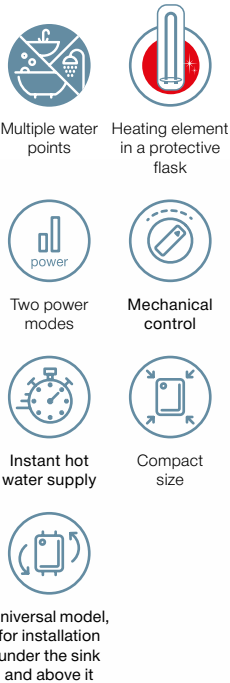
Models		Balance 4500	Balance 6000
Wattage	kW	4.5	6.0
Working pressure	MPa	0.05 – 1.0	
Nominal pressure	MPa	1.0	
Rated voltage / Frequency	V/Hz	230 ~ / 50	
Output (Δt=25°C)	L/min	2.6	3.4
Output (Δt=35°C)	L/min	1.8	2.5
Minimal cable section	mm ²	2.5	4.0
IP rating		IP25	
Energy efficiency class		A	
Net weight	kg ± 8%	1.4	
Width (X)	mm	190	
Depth (Y)	mm	90	
Height (Z)	mm	157	



ELECTRIC INSTANTANEOUS WATER HEATER SERIES

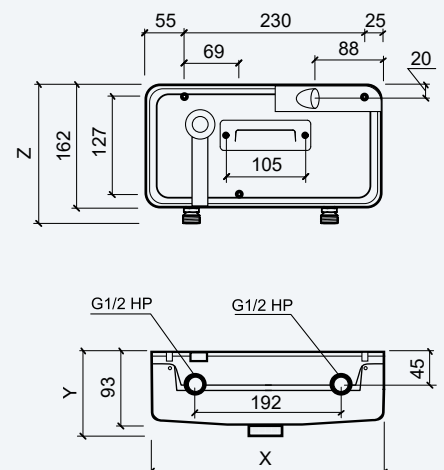
ONYX

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.



Convenient mechanical control

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
Minimal cable section	mm ²	4.0	6.0	10.0 / 2.5
Output (Δt=25°C)	L/min	3.6	4.5	5.0
Output (Δt=35°C)	L/min	2.5	3.2	3.6
IP rating		IP24		
Energy efficiency class		A		
Net weight	kg ± 8%	1.6		
Width (X)	mm	310		
Depth (Y)	mm	103		
Height (Z)	mm	184		



Bright
design, wide
possibilities

Ample opportunities. In each model of the Onyx series there are three power modes for comfortable operation, and the 10,000W model can be used for a single-phase and three-phase connection.

Fast heating. The series includes three models with a maximum power of 6,500, 8,000, and 10,000W, which allows you to provide a stable supply of hot water at once to several points of consumption at once.

Stable operation. Heating is provided by a copper heating element in a protective stainless steel flask.

Security system. The model provides protection against overheating, switching on without water, air locks, as well as the ingress protection class IP 24.

Original design. Sophisticated deep black matte finish and contrasting rose gold mechanical adjuster on the bezel.

ELECTRIC INSTANTANEOUS WATER HEATER SERIES

ARTFLOW

A series of high-performance 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.

The art
of modern
technology



Multi water points



Heating element in a protective flask



Single-phase and three-phase connection



Mechanical control



Three power modes



Compact size



Instant hot water supply



Durable brass connections

High performance. Three-phase water heater completely provides several points of hot water consumption. The wattage of the series is from 6 to 10.5 kW.

Wide installation possibilities.

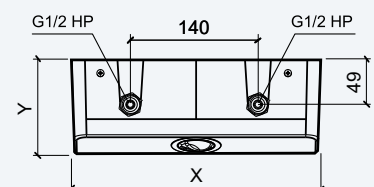
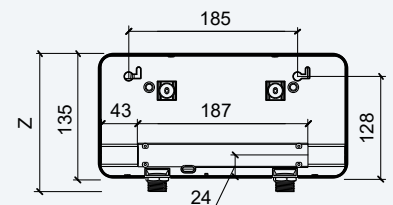
The compact housing makes installation easy, and the capability to operate in single-phase and three-phase networks in each model expands the possibilities and flexibility of the electrical connection.

Simple controls. A mechanical regulator will help to select the desired wattage, and heating on and off will be fully automatic.

Reliable materials. The heating element is made of copper and has a high thermal conductivity, the flask is made of SUS304 stainless steel, and the connection pipes are made of brass.

High security. The series provides protection against overheating, air locks, switching on without water, as well as a class of dust and moisture protection IP24.

Models		Artflow 6000	Artflow 8000	Artflow 10500
Wattage	kW	6.0	8.0	10.5
Working pressure	MPa	0.05 – 0.8		
Nominal pressure	MPa	0.8		
Rated voltage / Frequency	V/Hz	230 / 400 ~ / 50		
Output ($\Delta t=25^{\circ}\text{C}$)	L/min	3.3	4.5	6.0
Output ($\Delta t=35^{\circ}\text{C}$)	L/min	2.3	3.2	4.2
Minimal cable section	mm ²	4.0 / 4.0	6.0 / 4.0	6.0 / 6.0
IP rating		IP24		
Energy efficiency class		A		
Net weight	kg \pm 8%	2.4		
Width (X)	mm	272		
Depth (Y)	mm	103		
Height (Z)	mm	150		



ELECTRIC INSTANTANEOUS WATER HEATER SERIES

SURF

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



Possibility to mount with lower or upper water outlet connections



One water point



Stainless steel spiral heating element



Compact size



Instant hot water supply



Universal model, for installation under the sink and above it

Small but very
powerful

Reliability. Stainless steel spiral heating element with antiscaling protection ensures stable and long-life operation.

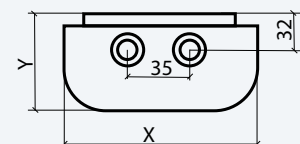
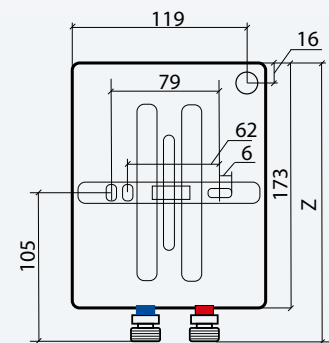
Universal mounting. The possibility of above sink and under-sink installation.

Ease of use. Universal mounting plate for quick installation included.

Improved supply package. Kit of shower accessories included. Chrome shower head has three comfortable operating modes.

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

Models		Surf 3500	Surf 5000	Surf 6000
Wattage	kW	3.5	5.0	6.0
Working pressure	MPa	0.05		
Nominal pressure	MPa	0.0		
Rated voltage / Frequency	V/Hz	230 ~ / 50		
Output ($\Delta t=25^{\circ}\text{C}$)	L/min	2.0	2.9	3.4
Output ($\Delta t=35^{\circ}\text{C}$)	L/min	1.4	2.0	2.5
Minimal cable section	mm ²	1.5	2.5	4.0
IP rating		IP24		
Energy efficiency class		A		
Net weight	kg \pm 8%	1.3		
Width (X)	mm	135		
Depth (Y)	mm	80		
Height (Z)	mm	194		
Complete set		hand shower, hose, holder, cable with europlug	hand shower, hose, holder	



ELECTRIC INSTANTANEOUS WATER HEATER SERIES

CITY

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

Everything you need is in the kit



One water point



Three power modes



Compact size



Instant hot water supply



Convenient mechanical control

Stable work. A reliable copper heating element.

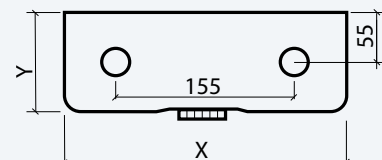
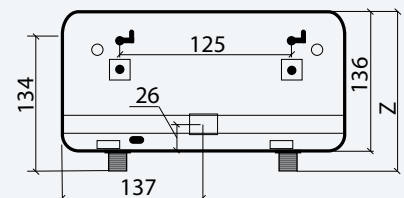
Compactness. Light weight and small dimensions make the water heater convenient for use even in small bathrooms.

Easy installation. Quick above sink installation.

Ease of use. Kit of shower accessories included.

Safety. Waterproof housing, double overheating protection, protection against switching on without water and protection from air locks.

Models		City 3500	City 5500	City 6500
Wattage	kW	3.5	5.5	6.5
Working pressure	MPa	0.03		
Nominal pressure	MPa	0		
Rated voltage / Frequency	V/Hz	230 ~ / 50		
Output ($\Delta t=25^{\circ}\text{C}$)	L/min	2.0	3.1	3.7
Output ($\Delta t=35^{\circ}\text{C}$)	L/min	1.4	2.2	2.7
Minimal cable section	mm ²	1.5	2.5	4.0
IP rating		IPX4		
Net weight	kg \pm 8%	1.5		
Width (X)	mm	272		
Depth (Y)	mm	112		
Height (Z)	mm	159		
Complete set		kitchen and shower complete set		





ELECTRIC INSTANTANEOUS WATER HEATER SERIES

URBAN

A series of compact instantaneous water heaters with a broad range of accessories, which provides, stable water heating. Urban is a simple, convenient, and reliable water heater for everyday use, as well as for coping with the seasonal cuts in water supply.

Reliable home
assistant



One water
point



Three power
modes



Compact
size



Mechanical
control



Instant water
supply



Power regulation.

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

Compact body.

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

Simple controls.

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

Wide range of models.

The series includes 7 models with different power and configuration options, including a spout, shower set or both.

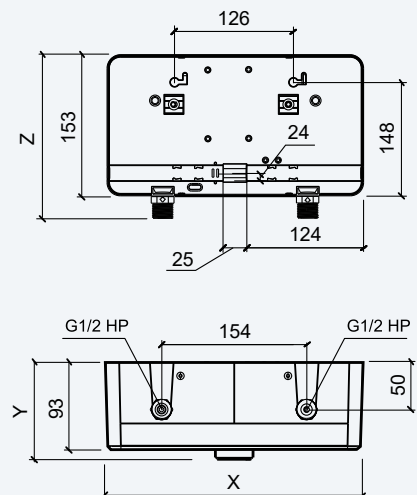
Special accessories.

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.



Various configuration options

Models		Urban 3500 tap	Urban 5500 tap	Urban 3500 shower	Urban 5500 shower	Urban 3500 combi	Urban 5500 combi	Urban 6500 combi
Wattage	kW	3.5	5.5	3.5	5.5	3.5	5.5	6.5
Working pressure	MPa	0.03 – 0.6						
Nominal pressure	MPa	0						
Rated voltage / Frequency	V/Hz	230 ~ / 50						
Output (Δt=25°C)	L/min	2.0	3.0	2.0	3.0	2.0	3.0	3.7
Output (Δt=35°C)	L/min	1.3	2.2	1.3	2.2	1.3	2.2	2.6
Minimal cable section	mm ²	1.5	4.0	1.5	4.0	1.5	4.0	1.5
IP rating		IPX4						
Energy efficiency class		A						
Net weight	kg ± 8%	1.25	1.25	1.39	1.39	1.5	1.5	1.5
Width (X)	mm	272						
Depth (Y)	mm	103						
Height (Z)	mm	173						



ELECTRIC INSTANTANEOUS WATER HEATER SERIES

JAM

Thermex Jam sets a new level of quality with premium design for integration into any interior, as well as high reliability and safety which will allow you to feel all the advantages of a 2-in-1 device: a water heater and a mixer tap replacement.

Reliability
in modern
design



One water
point



Stainless steel
outer case



Compact
size



LCD
display



Instant water
supply





Premium design for integration
into any interiors



LCD display

Convenient use.

Jam 3000 instantaneous water heater is easy to install instead of a conventional kitchen mixer tap and plugs into a conventional wall outlet.

Simple operation.

The water temperature and pressure are set with a mechanical regulator, like a conventional mixer tap, and a light indicator on its body will notify you about heating activation.

Instant heating.

3000 W polyamide fibre heating element heats up instantly when the tap is opened, providing 2 liters of hot water per minute.

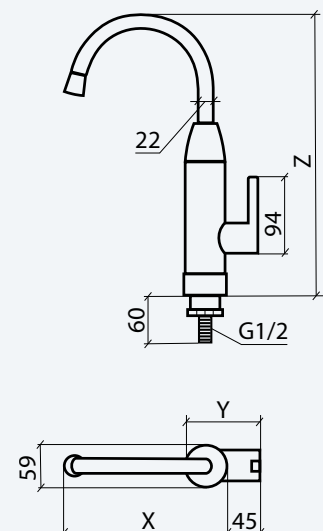
Comfort.

The spout rotates 360 degrees.

Durability.

Ceramic cartridge Sedal intended for one million cycles. SUS304 stainless steel heating element and inner flask. Check valve providing protection against switching on without water and safety valve protects against water hammering and overpressure.

Models		Jam 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 ($\Delta t=25^{\circ}\text{C}$)	L/min	1.7
Output ($\Delta t=35^{\circ}\text{C}$)	L/min	1.2
Control		mechanical
IP rating		IP24
Connection size		G 1/2
Net weight	kg \pm 8%	1.3
Width from the base to the handle (X)	mm	224
Width from the base to the faucet (Y)	mm	104
Height (Z)	mm	380
Complete set		cable with europlug



ELECTRIC INSTANTANEOUS WATER HEATER SERIES

FOCUS

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

Universal
instant
water heater
for every day



One water point



Heating element TitaniumHeat



Water temperature display



Shower head included



Swivel spout 360°



Compact size



1 Million Cycle Ceramic Cartridge



Instant hot water supply

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

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

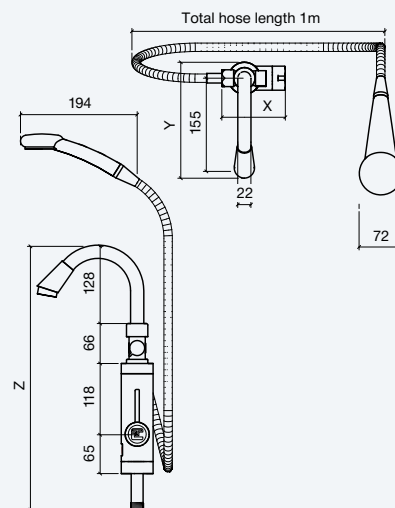
Heating element and stainless steel flask. Reliable heating element with a power of 3,000W provides fast and stable water heating and is highly durable.

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.

Models	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 ($\Delta t=25^{\circ}\text{C}$)	L/min	1.7
Output ($\Delta t=35^{\circ}\text{C}$)	L/min	1.2
Minimal cable section	mm ²	1.5
IP rating		IP24
Energy efficiency class		A
Net weight	kg±8%	1.1
Width (X)	mm	105
Depth (Y)	mm	193
Height (Z)	mm	438
Complete set		hand shower, hose, holder, cable with europlug



ELECTRIC INSTANTANEOUS WATER HEATER SERIES

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.



One water point



Heating element TitaniumHeat



Water temperature display



Flexible spout



Swivel spout 360°



Compact size



Instant hot water supply

The red note
in the symphony
of comfort

Flexible spout. The red Ruby spout can be bent in any direction one, two or more times and it will retain the preferred form.

Design. The combination of a metal body, a red spout and a bright temperature display gives the Ruby an attractive and modern look.

Ergonomic. A mechanical regulator adjusts the flow rate and water temperature.

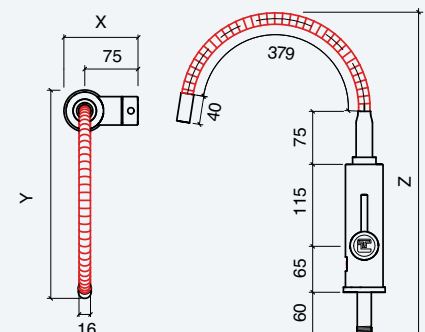
Stable heating. The 3000W TitaniumHeat stainless steel heating element is housed in a resistant polyamide glass fiber flask.

Safety system. Ruby provides protection against switching on without water, against overheating, dust and moisture protection class IP24.

Operation details. Inside the Ruby, there is a durable ceramic cartridge lasting for 1,000,000 cycles, a strainer at the inlet for water purification, and an aerator at the outlet for better water spraying.

Flexible spout with increased length (36 cm), rubber sheath and Soft-Touch coating

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 ($\Delta t=25^{\circ}\text{C}$)	L / min	1.8
Output ($\Delta t=35^{\circ}\text{C}$)	L / min	1.2
Minimal cable section	mm ²	1.5
IP rating		IP24
Energy efficiency class		A
Net weight	kg ± 8%	1.3
Width (X)	mm	94
Depth (Y)	mm	54 – 290
Height (Z)	mm	315 – 415
Complete set		cable with europlug



ELECTRIC INSTANTANEOUS WATER HEATER SERIES

CORUNNA

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

A bright accent
of a modern
kitchen



One water point



Heating element
TitaniumHeat



Water temperature display



Swivel spout
360°



Compact size



Instant hot water supply



1 Million Cycle
Ceramic
Cartridge

Easy installation. The compact device is installed instead of a conventional mixer tap and plugs into a regular outlet, and everything you need for installation is already included in the kit.

Reliable heating element. Inside the case there is a TitaniumHeat heating element made of titanium-based stainless steel alloy — strong and durable.

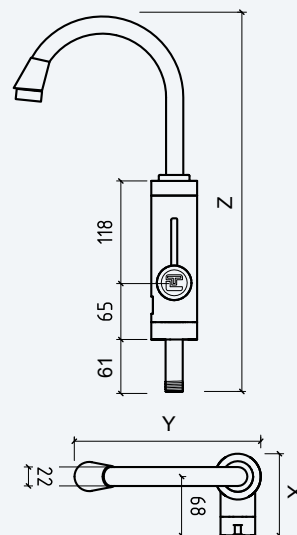
Convenient control. A mechanical regulator for the temperature adjustment is on the side of the casing and a bright display indicating the heating temperature is on.

Quality materials. Ceramic cartridge for 1,000,000 cycles.

High safety. Protection against air locks and switching on without water.

Water temperature indication on display

Models		Corunna 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 ($\Delta t=25^{\circ}\text{C}$)	L/min	2.0
Output ($\Delta t=35^{\circ}\text{C}$)	L/min	1.8
Minimal cable section	mm ²	1.5
IP rating		IP24
Energy efficiency class		A
Net weight	kg ± 8%	1.25
Width (X)	mm	100
Depth (Y)	mm	180
Height (Z)	mm	350
Complete set		cable with europlug











ELECTRIC INSTANTANEOUS WATER HEATER SERIES

YOGA

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



-  One water point
-  Heating element TitaniumHeat
-  Water temperature display
-  Flexible spout
-  Swivel spout 360°
-  Compact size
-  1 Million Cycle Ceramic Cartridge
-  Instant hot water supply



Flexible stainless steel spout

Flexible spout. Yoga spout rotates 360° and bends in any direction, with up to two bends possible.

Easy installation. Yoga features easy installation and connection and is suitable for self-installation. The device is connected to a regular socket.

Reliable heating element. Water heating is effected by a powerful stainless steel heating element, which is located in a firm flask, also made of stainless steel.

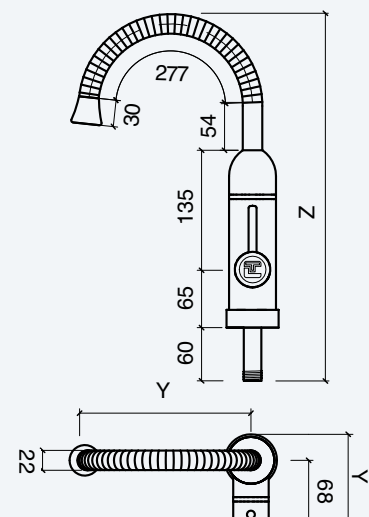
Instant water supply. 3,000 W power capacity of TitaniumHeat heating element allows you to heat water instantly, just by opening the tap.

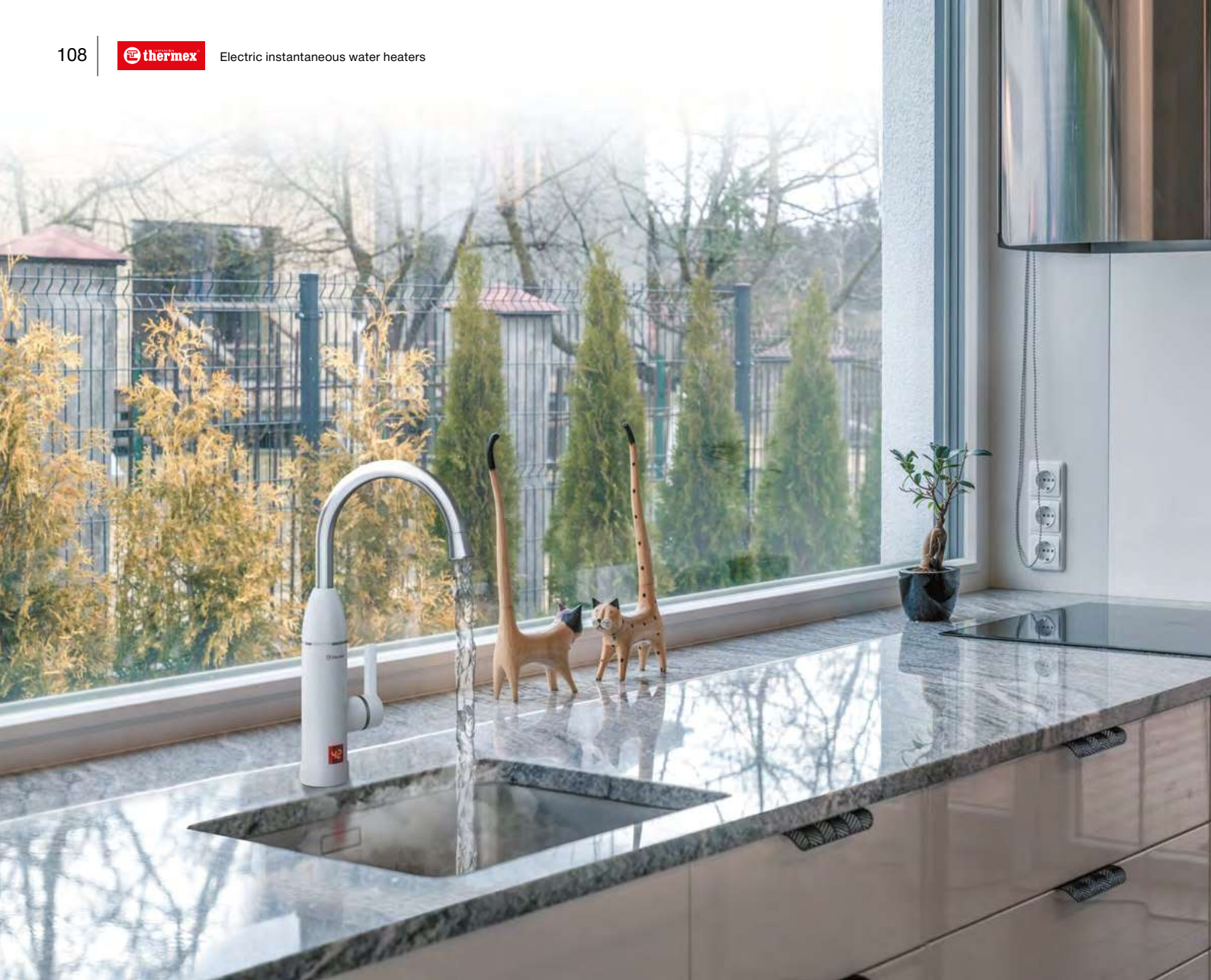
Safety. Protection against overheating, switching on without water, a check valve is provided. The water heater has a dust and moisture protection class — IP 24.

Comfortable operation. The tap heater body shows active work indication, it is highlighted during heating.

Durability. The ceramic cartridge is responsible for the supply and shut-off of water, designed for 1,000,000 cycles.

Models		Yoga 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	1.7
Output (Δt=35°C)	L/min	1.2
Minimal cable section	mm ²	1.5
IP rating		IP24
Energy efficiency class		A
Net weight	kg± 8%	1.0
Width (X)	mm	94
Depth (Y)	mm	54 – 190
Height (Z)	mm	314 – 414
Complete set		cable with europlug





ELECTRIC INSTANTANEOUS WATER HEATER SERIES

HOTTY

Thermex Hotty completely changes the concept of instantaneous water heaters — original, compact, and powerful, it is not another usual water heater, it substitutes a mixer tap. Convenient Thermex Hotty instantaneous water heater fits perfectly into any room and will become a reliable assistant in your home.

More than just
an instantaneous
water heater



One water
point



Compact
size



LCD
display



Instant water
supply



Convenient use.

Hotty 3000 instantaneous water heater is easy to install instead of a conventional kitchen mixer tap and plugs into a conventional wall outlet.

Simple operation.

The water temperature and pressure are set by a mechanical regulator, like at a conventional mixer tap, and a LCD screen on the body will tell you about output water temperature.

Instant heating.

3,000W stainless steel heating element heats up instantly when the tap is opened, providing 2 liters of hot water per minute.

Comfort.

The spout rotates 360 degrees.

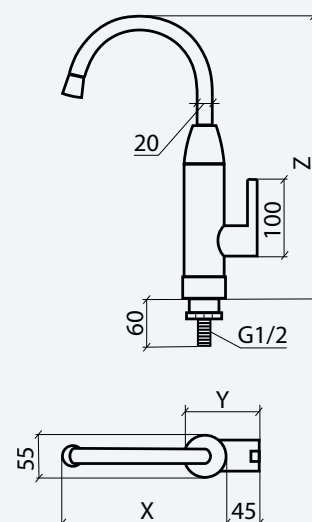
Durability.

Ceramic cartridge Sedal intended for one million cycles. SUS304 stainless steel heating element and inner flask.



LCD display

Models		Hotty 3000
Wattage	kW	3.0
Working pressure	MPa	0.04 – 0.7
Nominal pressure	MPa	0.7
Rated voltage / Frequency	V / Hz	230 ~ / 50
Minimal cable section	mm ²	1.5
Output ($\Delta t=25^{\circ}\text{C}$)	L/min	1.7
Output ($\Delta t=35^{\circ}\text{C}$)	L/min	1.2
Control		mechanical
IP rating		IP24
Connection size		G 1/2
Net weight	kg \pm 8%	1.3
Width from the base to the handle (X)	mm	205
Width from the base to the faucet (Y)	mm	100
Height (Z)	mm	360
Complete set		cable with europlug



ELECTRIC CONVECTORS AND FAN HEATERS

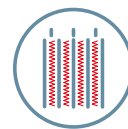


FAN HEATER SERIES

STELS

Stels fan heater is a modern, convenient, and reliable heating equipment with a powerful forced flow of warm air, which is perfect to heat a home, office or a country house.

Stylish heat
source



CeramiX ceramic heating element



Remote control included



Wide angle blinds



Three operating modes



High power
2.0 / 1.0kW



Child protection



On / Off timer up to 24 hours



LED-display



Overheat protection



Wall mount (bracket included)



Ceramic heating element CeramiX.

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

Modern design.

The slim, streamlined design, bright display indication, and raised frontal panel create a great design to suit any interior.

Wide-angle blinds.

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

Flexible customization.

The operating modes "Warm air", "Hot air" and "Fan" are available, and the heating temperature that is adjustable in the range from 10 to 49°C shows on the display.

Simple controls.

All settings are made with a remote control, including setting a timer up to 24 hours.

Safety.

Stels provides protection systems against overheating and unauthorized switching on by children.

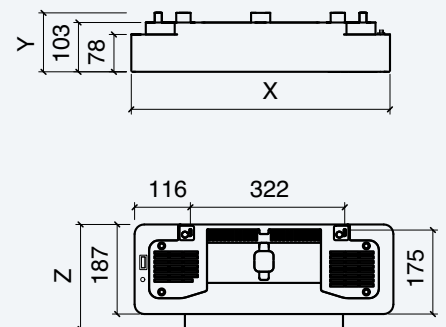


Power off and restart buttons on the rear panel



Remote control included

Models	Stels 2000E	
Installation		wall mounted
Heating area	m ²	15 – 25
Case material		plastic
Control		electronic (remote control)
Package size	mm	230 x 153 x 565
Power	W	1000 / 2000
Voltage / Frequency	V/Hz	230 ~ / 50
Electric shock protection class		II
Dust and moisture protection class		IP22
Net weight	kg	2.3
Wireless room thermostat connection		-
Complete set		remote control, wall mounting bracket, mounting kit



ELECTRIC CONVECTOR SERIES

FRAME E

Electric convector series with LED-display, remote control, multi-level safety system (including child lock), and different installation options.

Can
be controlled
remotely



2 power modes
temperature
adjustment



Hidden output
of convection
windows



Multi-level safety
system



On / Off timer up
to 24 hours / week
days (with Wi-Fi)



LED-
display



Floor mount
(rollers included)



Wall mount
(bracket included)



Child
protection



Aluminum heating element X-Prof.

Solid X-shaped heating element with a heating filament located in a housing with an increased number of fins.

MonoBlock design.

Hidden output of convection windows.

Safety.

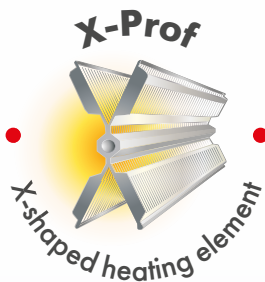
Switch off after rollover and overheating protection. IP24 — protection against splashes of water and mechanical pollutants with a diameter of more than 12 mm.

Simple control.

A convenient electronic adjustment of temperature from 16°C to 40°C with LED-display and 5°C to 40°C with Wi-Fi.

Design.

Modern stylish body in a classic white color.

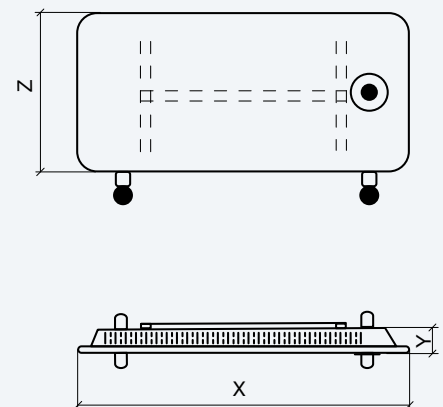


Remote control



LED-display

Models		Frame 1000 E	Frame 1500 E	Frame 2000 E	Frame 1000 E Wi-Fi	Frame 1500 E Wi-Fi	Frame 2000 E Wi-Fi
Wattage	kW	0.5 / 1.0	0.75 / 1.5	1.0 / 2.0	0.5 / 1.0	0.75 / 1.5	1.0 / 2.0
Rated voltage / Frequency	V / Hz	230 ~ / 50					
Heating element		aluminum					
Case material		steel					
LED-display		yes					
Control		electronic					
Remote control		yes			no		
Wi-Fi control		no			yes		
Child proofing		yes					
Switch off after rollover		yes					
Overheating protection		yes					
IP rating		IP24					
Installation		wall / floor mounted (rollers)					
Timer		Off timer up to 24 hours			On/Off timer up to 24 hours / week days		
Heating area	m ²	5 – 15	10 – 20	15 – 25	5 – 15	10 – 20	15 – 25
Net weight	kg ± 8%	4.1	4.8	5.6	4.1	4.8	5.6
Width (X)	mm	600	760	920	600	760	920
Depth (Y)	mm	90					
Height (Z)	mm	380					
Complete set		remote control, wall mounted bracket, chassis for floor installation			wall mounted bracket, chassis for floor installation		

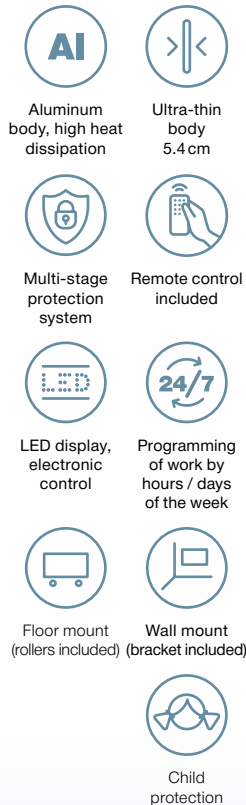


ELECTRIC CONVECTOR SERIES

LUMMI

Lummi aluminum convector is designed for efficient and quiet space heating. Smooth body lines, efficient heating element, and wireless control make it an excellent addition to designer interiors.

Light accent
of a cozy home

**Solid heating element X-Prof.**

It features high heating rate, excellent heat transfer, and reliability. X-Prof does not burn dust and maintains air quality.

Aluminium case. The aluminum case in the form of separate sections has a neat appearance, high heat transfer, and light weight.

Super flat design. The depth of the aluminum housing is only 54 mm, which saves space and simplifies placement.

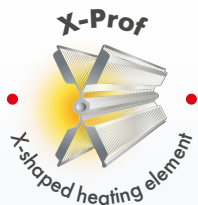
Ergonomic. Convenient operation is achieved with a bright display, convenient control buttons, and a compact remote control for wireless control.

Extensive management capabilities.

There are a temperature setting with an accuracy of $\pm 1^\circ\text{C}$, 3 heating modes, a "No Frost" mode for frost protection, and a possibility to program operation for 7 days — by hours and days of the week.

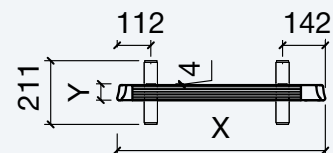
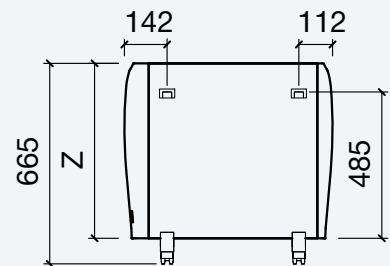
Safety system. The series has overheating protection, roll-over shutdown, and child protection.

Installation possibilities. Lummi is installed both on the floor and on the wall, everything you need for this is already included in the kit.



Narrow body 5.4 cm

Models		Lummi 1200E	Lummi 1500E	Lummi 1800E
Wattage	kW	1.2	1.5	1.8
Rated voltage / Frequency	V/Hz	230 ~ / 50		
Heating element		aluminum		
Case material		aluminum		
Control		electronic control, remote control		
Child proofing		yes		
Switch off after rollover		yes		
Overheating protection		yes		
IP rating		IP24		
Installation		wall / floor mounted (rollers)		
Heating area	m ²	7 – 17	10 – 20	13 – 23
Net weight	kg $\pm 8\%$	6.0	7.0	8.0
Width (X)	mm	690	830	970
Depth (Y)	mm	54		
Height (Z)	mm	580		
Complete set		wall mounted bracket, chassis for floor installation		

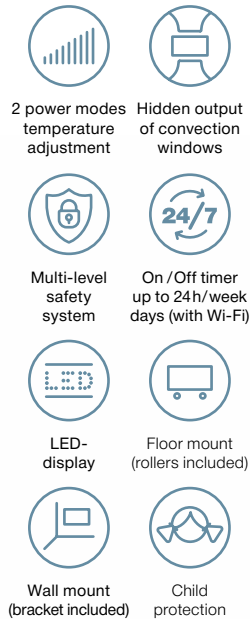


ELECTRIC CONVECTOR SERIES

FRAME M

Electric convector series with simple mechanical control, multi-level safety system, and diverse installation options.

Different
installation
options

**Aluminum heating element X-Prof.**

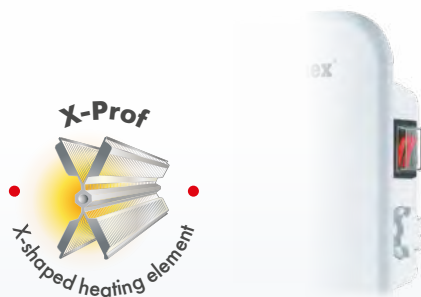
Solid X-shaped heating element with a heating filament located in a housing with an increased number of fins.

MonoBlock design. Hidden output of convection windows.

Safety. Switch off after rollover and overheating protection. IP24 — protection against splashes of water and mechanical pollutants with a diameter of more than 12 mm.

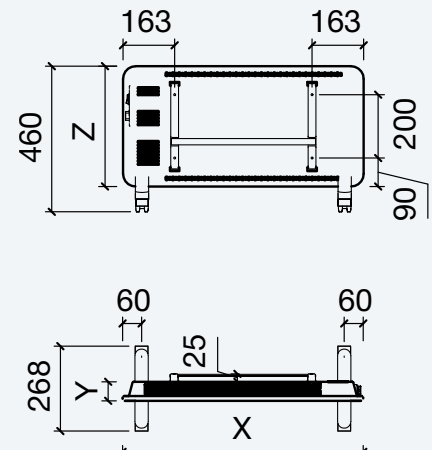
Simple control. A convenient mechanical temperature adjustment knob helps to change the temperature in one motion.

Design. Modern stylish body in a classic white color.



Hidden control panel

Models		Frame 1000M	Frame 1500M	Frame 2000M
Wattage	kW	0.5 / 1.0	0.75 / 1.5	1.0 / 2.0
Rated voltage / Frequency	V/Hz		230 ~ / 50	
Heating element			aluminum	
Case material			steel	
Control			mechanic	
Child proofing			no	
Switch off after rollover			yes	
Overheating protection			yes	
IP rating			IP24	
Installation		wall / floor mounted (rollers)		
Heating area	m ²	5 — 15	10 — 20	15 — 25
Net weight	kg ± 8%	4.1	4.8	5.6
Width (X)	mm	600	760	920
Depth (Y)	mm		90	
Height (Z)	mm		380	
Complete set		wall mounted bracket, chassis for floor installation		



ELECTRIC CONVECTOR SERIES

TOR M

A simple neat outline lines and a reliable heating element are the key features of Thermex Tor. This series of convectors is designed to create a comfortable atmosphere in an apartment or house. Tor quickly heats up the room, filling it with hot air, creating coziness and warmth.



Multi-stage protection system



Three power modes



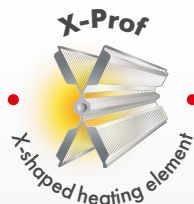
Mechanical control



Floor mount (rollers included)



Wall mount (bracket included)



More than just
a convector

Functional design. The narrow body with a depth of 92 mm and a special shape of the convection windows allow you to concentrate and direct the flow of hot air to the center of the room, accelerating heating.

Energy-efficient heating element. Heating element X-Prof with an increased number of ribs, ensures stable heating and high heat transfer.

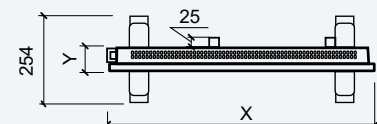
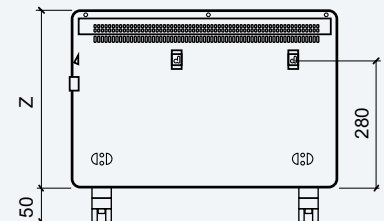
Mechanical control. On the side panel of the convector there is a mechanical thermostat for setting the temperature and switches for power modes.

A convenient solution for every home. The series includes three models with a maximum heating area of 15, 20 or 25 square meters.

Wide installation possibilities. Each model comes with a kit for wall and floor installation - bracket and legs with chassis.

High reliability. Tor is equipped with overheating protection, which automatically turns off the heating when the temperature is exceeded and turns it on after it cools down, auto-off when it rolls over.

Models		Tor 1000M	Tor 1500M	Tor 2000M
Wattage	kW	0.4 / 0.6 / 1.0	0.6 / 0.9 / 1.5	0.8 / 1.2 / 2.0
Rated voltage / Frequency	V/Hz	230 ~ / 50		
Heating element		aluminum		
Case material		steel		
Control		mechanic		
Child proofing		yes		
Switch off after rollover		yes		
Overheating protection		yes		
IP rating		IP24		
Installation		wall / floor mounted (rollers)		
Heating area	m ²	5 – 15	10 – 20	15 – 25
Net weight	kg ± 8%	3.5	4.8	5.7
Width (X)	mm	440	610	760
Depth (Y)	mm	55		
Height (Z)	mm	400		
Complete set		wall mounted bracket, chassis for floor installation		



ELECTRIC CONVECTOR SERIES

PRONTO

A compact convector for quick heating of domestic and office premises. Pronto is distinguished by its small size, easy operation, and bright colors.



Overheat protection



Three power modes



Mechanical control



High heating rate



Compact body, width 57 cm



Easy moving



Floor mount



Wide convection windows



Mechanical controls and carrying handles

Speedy heating champion

Fast heating. The heating filament 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.

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

Compactness. Pronto is 13 cm deep, it weighs only 2.7 kg, and has a durable coating that won't crack or fade.

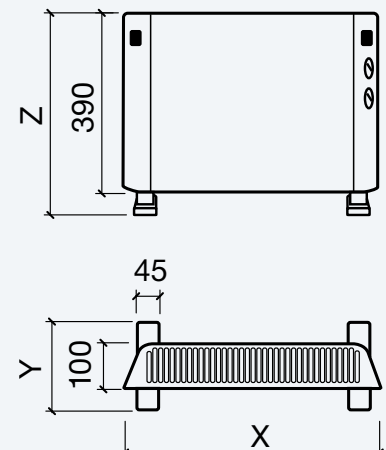
Reliable mechanical control.

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

Floor installation. The set includes feet for stable installation. There are also convenient handles for safe carrying of a preheated convector.

Safety. Pronto has advanced overheating protection.

Models		Pronto 1500 M Black	Pronto 1500 M White	Pronto 2000 M Black	Pronto 2000 M White
Wattage	kW	0.65 / 0.85 / 1.50		0.75 / 1.25 / 2.00	
Rated voltage / Frequency	V/Hz	230 ~ / 50			
Heating element		steel			
Case material		steel			
Control		mechanic			
Child proofing		no			
Switch off after rollover		yes			
Overheating protection		yes			
IP rating		IPX0			
Installation		floor mounted			
Heating area	m ²	10 – 20		15 – 25	
Net weight	kg ± 8%			2.7	
Width (X)	mm			570	
Depth (Y)	mm			230	
Height (Z)	mm			430	
Complete set		feet for floor mounted			



FAN HEATER SERIES

BAZOOKA

Bright and high-performance fan heaters in a classic cylindrical case, which will provide additional heating in a house, apartment or non-residential premises. Bazooka is a powerful, effective, and simple appliance that will keep you warm in any weather.

Powerful
charge
of heat



Heating element made of stainless steel



Instant heating



Three operating modes



Warm air flow angle adjustment 45°



Mechanical control



Heat Keeper – memorizing and maintaining temperature



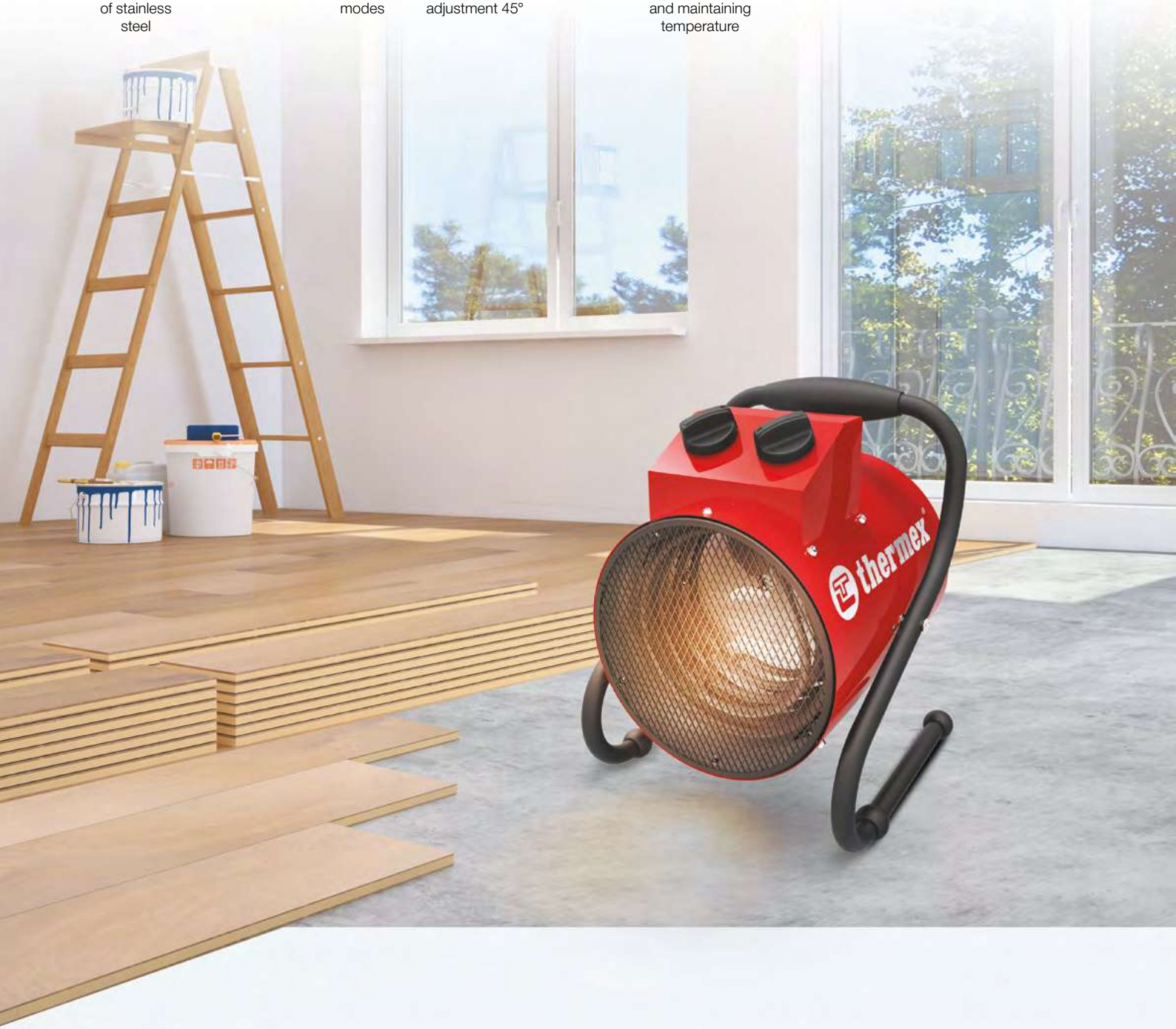
Overheat protection



Protective shield



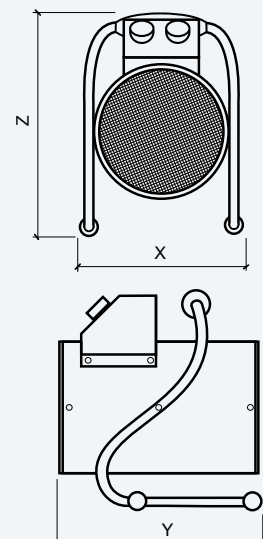
Easy moving





Power regulators and operating modes

Models		Bazooka 2	Bazooka 3	Bazooka 4,5
Mount		floor standing installation		
Heating area	m ²	10 – 20	20 – 30	30 – 45
Case material		steel		
Control		mechanical		
Package size	mm	260 x 260 x 340		
Power modes of heating	W	1 000 / 2 000	1 500 / 3 000	2 250 / 4 500
Voltage / Frequency	V/Hz	230 ~ / 50		
Min. section of copper cable	mm ²	1.5	1.5	2.5
Electric shock protection class		I		
Dust and moisture protection class		IP20		
Net weight	kg	3.2	3.5	3.7
Width (X)	mm	250		
Depth (Y)	mm	245		
Height (Z)	mm	315		
Complete set		cable		

**Fast heating.**

The blow heater instantly raises the room temperature by heating and concentrating the air flow.

High ergonomics.

It is installed on the floor, and the direction of the air supply is regulated by changing a position of the appliance body.

Wide work settings.

Three modes of operation — hot air, warm air, and fan without heating.

Comfortable operation.

The Heat Keeper function allows you to remember and maintain a comfortable room temperature.

Reliable materials.

Durable sheet steel body with a protective shield and built-in stainless steel heating element for long and stable operation.

High security.

Bazooka is equipped with class I of electrical protection, dust and moisture protection class IP20, and protection against overheating.

FAN HEATER SERIES

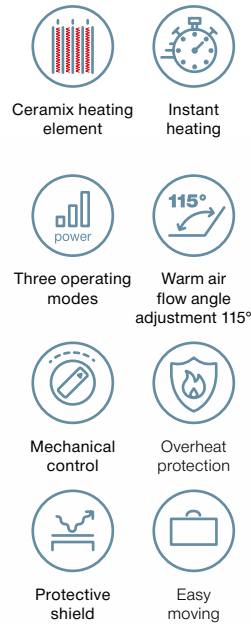
STORM

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



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



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.

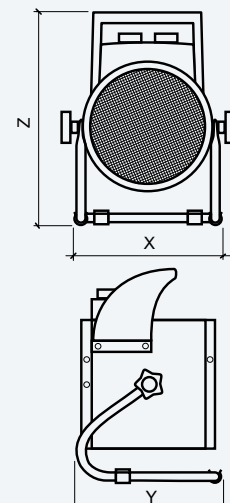
3 modes of operation. Each model in Storm series has three modes of operation — hot air at maximum power, warm air at half power, and a fan.

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 the high thermal conductivity of steel and the thermal capacity of a ceramic.

Models		Storm 2	Storm 3	Storm 5
Mount		floor standing installation		
Heating area	m ²	10 – 20	20 – 30	35 – 50
Case material		steel		
Control		mechanical		
Package size	mm	220 x 165 x 230	290 x 215 x 310	330 x 250 x 355
Power modes of heating	W	1000 / 2000	1500 / 3000	3000 / 5000
Voltage / Frequency	V/Hz	230 ~ / 50		
Min. section of copper cable	mm ²	1.5		2.5
Electric shock protection class		I		
Dust and moisture protection class		IP20		
Net weight	kg	1.7	2.9	4.3
Width (X)	mm	210	265	300
Depth (Y)	mm	160	209	235
Height (Z)	mm	217	293	345
Complete set		cable with euro plug		cable with euro plug 32A



FAN HEATER SERIES

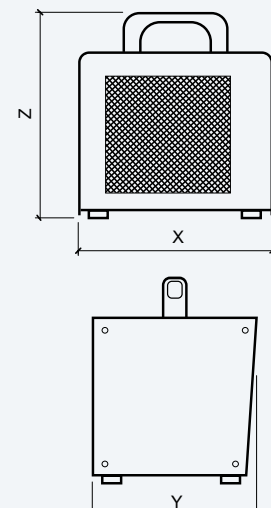
BRICK

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 Brick a great choice to heat your room.



Convenient carrying handle

Models		Brick 2	Brick 3	Brick 5
Mount		floor standing installation		
Heating area	m ²	10 – 20	20 – 30	35 – 50
Case material		steel		
Control		mechanical		
Package size	mm	185 x 175 x 205	255 x 205 x 260	355 x 255 x 355
Power modes of heating	W	1000 / 2000	1500 / 3000	2500 / 5000
Voltage / Frequency	V/Hz	230 ~ / 50		
Min. section of copper cable	mm ²	1.5		2.5
Electric shock protection class		I		
Dust and moisture protection class		IP20		
Net weight	kg	1.4	2.6	5.1
Width (X)	mm	162	250	343
Depth (Y)	mm	162	190	220
Height (Z)	mm	195	250	310
Complete set		cable with euro plug		cable with euro plug 32A



Heat
in a square

Convenient placement. Brick 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 deliver hot air.

Ceramix heating element. Maintains air quality, heats up quickly, and cools down for 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.

AIR PURIFIERS

Nature
of clean air



AIR PURIFIER SERIES

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.



Automatic monitoring
of air quality



5 operating
modes



7 steps of air
purification



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



Remote
control



Outdoor weather
data from the Internet



Air quality indication

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.

Due 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 the causative agents of the COVID-19 infection (SARS-CoV-2 virus).

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.

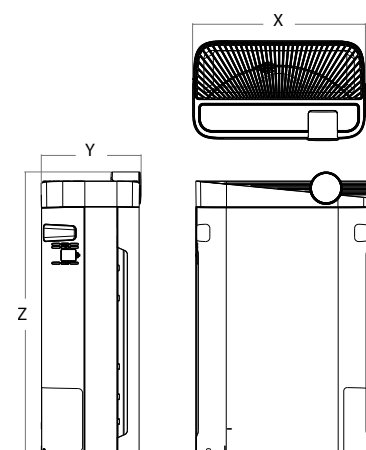
Convenient control.

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 air cleaner from any corner of the globe.

Models		Griffon 500 Wi-Fi
Capacity	m ³ /h	500
Application area	m ²	58
Wattage	W	95
Mount		Floor standing
Operating decibels	dB	57
Rated voltage / Frequency	V/Hz	230 / 50
Case material		Plastic
Control		Electronic
Width	mm	400
Depth	mm	230
Height	mm	620
Net weight	kg ± 8%	11.3
Complete set		Filters set, remote control, cable with euro plug



AIR PURIFIER SERIES

FORTUNA

Turn
to healthy air

A modern air purifier can easily complete two tasks simultaneously: improve the quality of life by cleaning the air from dust and viruses and also create a stylish accent in the interior of a room. Thermex Fortuna is equipped with an intelligent air purification system, built-in fan will change the working speed in accordance with the current pollution level.



Automatic monitoring
of air quality



Angle adjustment
and rotation up to 90°



3 operating
modes



4 steps of air
purification



PM 2.5
indication



Low noise



Timing
up to 8 hours



Sleep mode



UV lamp
protection



Remote
control



Rotation for better results

High-tech style body.

Original air cleaner design not only attracts attention, but also serves to better function performance — the cleaning system captures air from the entire room by rotating the upper part of the case.

Intelligent air purification system.

Analysis of air quality and change the speed of work under the current level of pollution.

Safe microclimate.

Removal of allergens, mechanical impurities and harmful PM 2.5 particles with 99% efficiency.

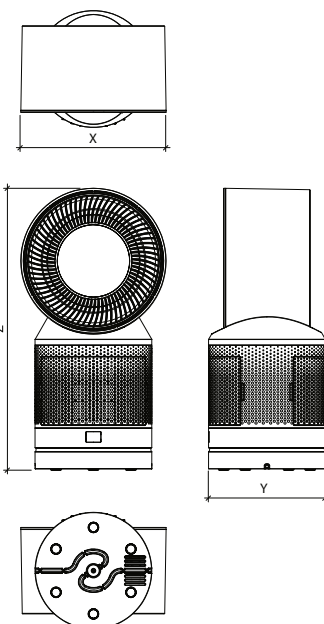
Simple control.

3 operating modes and built-in timer for 8 hours will help you to adjust the operation of the air cleaner to your needs. You can choose the optimal air flow rate with 10 circulation modes.

Protection against viruses and bacteria.

The air purifier has a built-in UV lamp, it destroys viruses and bacteria.

Models	Fortuna 63	
Capacity	m ³ /h	63
Application area	m ²	30
Wattage	W	25
Mount	Floor, desktop standing	
Operating decibels	dB	58
Rated voltage / Frequency	V/Hz	230 / 50
Case material	Plastic	
Control	Electronic	
Width	mm	252
Depth	mm	203
Height	mm	489
Net weight	kg ± 8%	3.1
Complete set	Filters set, remote control, cable with euro plug	



ELECTRIC SYSTEM FOR POTABLE WATER BOILING

SYSTEM FOR POTABLE WATER BOILING

SPACE

Space electric water boiling system is compact and functional, it is built into the water supply system and provides uninterrupted heating of water both as a water heater and as a kettle. The internal tank allows you to keep up to 6 liters of preheated boiling water on hand, and the built-in mixer will look great in any kitchen.

Variety
of functionality



One water point



Replaces water heater, kettle, and mixer tap



Produces up to 6 liters of drinking water at 100°C



Compact size



Instant water supply



Safe for drinking water treatment



3 in 1. Thermex Space is a versatile device that performs the functions of a subcompact water heater, kettle, and mixer tap.

Convenience. Suitable for instant tea making, pasta cooking, bottle sterilization, and more, whatever your culinary inspiration will bring you to.

Profitability. One device performs three functions at once, taking up less space and consuming less electricity.

Comfort. Produces less noise than a standard kettle and provides 6 liters of ready-to-use boiling water, just like a thermo pot.

Protection from children. Has protection against unauthorized use by children.

Safety. Safety valve with increased reliability for complete protection against overpressure and the appearance of steam in the tank. The inner tank is designed for 0.8MPa and can withstand up to 1.8MPa.

Reliable heating element.

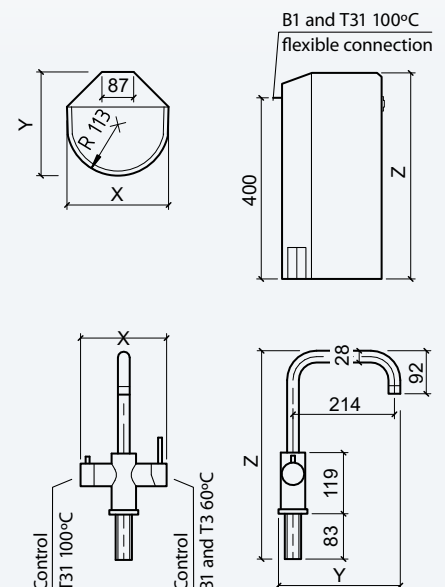
Ther durable heating element Incoloy 825 is highly resistant to corrosion, cracking and is intended for use with food.

Brass mixer tap. Such mixer taps have high strength, resistance to oxidation, mechanical damage, and temperature extremes.

Internal tank made of stainless steel. Highest corrosion resistance

Mixing valve included. Provides hot water (60°C) in the kitchen in the event of a hot water cutoff.

Models		Space 8
Volume	l	8
Installation		Tap – on the sink, on the countertop / Heating container – under the sink
Internal tank surface		Food grade stainless steel
Net weight	kg±8%	8.5
Rated voltage / Frequency	V/Hz	230 ~ / 50
Wattage	kW	2.2
Heating time at Δt 45°C / Δt 85°C	h : min	0 : 11 / 0 : 22
Max. water heating temperature	°C	100
Max. hot water volume at 100°C / 60°C / 40°C	л	6 / 16 / 28
Diameter of branch pipes		G 1/2
Rated pressure	MPa	0.1 – 0.8
Dust and moisture protection class		IPX4
Width (X)	mm	Tap – 180 / Heating container – 225
Depth (Y)	mm	Tap – 255 / Heating container – 229
Height (Z)	mm	Tap – 429 / Heating container – 455
Complete set		Mixer tap, mounting kit for mounting on a countertop / sink, storage water heater for 8 liters, flexible hose with outlet G 1/2 for cold water / hot water supply, cable with Euro plug, safety valve, mixing valve



ANTI-SCALE FILTERS



A new level
of caring about
appliances

ANTI-SCALE FILTER SERIES

ION

A highly efficient filter for softening water and preventing limescale build-up in the water heater ensures longer equipment life. The special composition of the cartridge and the design of the filter help fighting scale effectively for a long period of time, preserving the quality and organoleptic properties of water.



90,000 liters
increased resource*
*with a water hardness
of 2 mmol/L



PPT-FREE
safe for health,
does not contain
polyphosphates



Protection and
descaling



Retains
heating efficiency



Extends
equipment life



Prevents
noise when
heating



Removes previously
formed limescale



Ion exchange resin cartridge.

Thermex ION filter softens water by adding an active inhibitor substance to the water, which prevents the crystallization of hardness salts in the water during heating.

Safe water softening.

The chemical composition of the active substance retains all the organoleptic properties of water — taste, color, odor, transparency, and hypoallergenic properties, and the water after the filter is suitable for contact with human skin and for processing food products.

Economical design.

The filter and cartridge housing have a special bypass opening, which helps to regulate the supply of the active substance and the flow rate of the cartridge.

High resource of work.

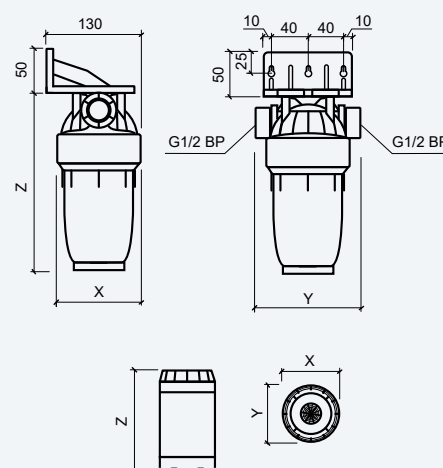
The cartridge is designed for 1 year of operation and softening of up to 90,000 liters of water at a water hardness of 2 mmol/L*



Replacement cartridge 90,000 liters *

Models		Anti scale filter Thermex ION	Replacement cartridge Thermex ION
Filter content		Active ingredient embedded in food grade ion exchange resin	
Standard		SL 5 *	
Filter life (without regeneration) *	l	90 000	
Connection size		G1/2	-
Resource	m ³ /hour	1 – 2	
Flask threaded connection		brass	-
Permissible water temperature	°C	5 – 40	
Rated pressure	MPa	up to 0.6	
Width (X)	mm	120	70
Depth (Y)	mm	150	70
Height (Z)	mm	200	130
Complete set		Filter flask, cartridge with filling, mounting plate, key, passport, replacement calendar	Cartridge with filling, manual, replacement calendar

* with a water hardness of 2 mmol/L



ELECTRIC WALL-HUNG BOILERS



ELECTRIC WALL-HUNG BOILER SERIES

TESLA 6-12 Wi-Fi

The newest model of wall-hung electric boilers by Thermex. High-energy efficiency, convenient control and possibility to work with a three-way, 6 liters expansion tank, stainless steel heating element, 3 power adjustment modes and more function in Thermex Tesla 6-12 Wi-Fi, which made it the best solution for building right heating system.

Amperage
for home
warmth



SCR control technology



Heating of premises up to 120m²



Connecting a 3-way valve and a boiler sensor



Outdoor weather data from the Internet



LED display, electronic control



NO FROST mode



Multi-stage safety system



Wireless room thermostat connection



Self-diagnosis error message



Stainless steel heating element



Single-phase and three-phase connection for 9, 12kW



Expansion water tank



Thermex three-way valve

3 power adjustment modes.

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

Built-in pump.

The three-speed Grundfos pump automatically maintains the pressure in the heating system.

Self-diagnosis system.

Tesla 6-12 Wi-Fi has a complete self-diagnosis system that constantly monitors the operation of the boiler and informs in case of a failure.

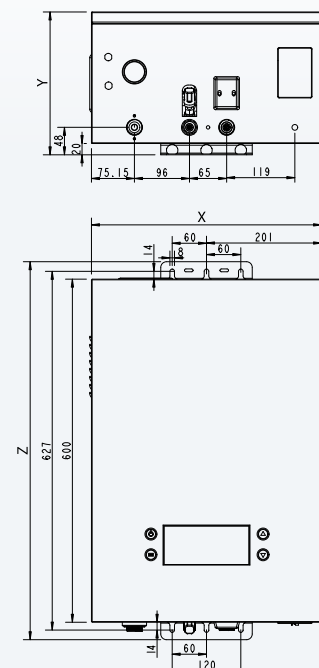
Wi-Fi Motion Technology.

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

Possibility to create double-circuit heating system.

Tesla 6-12 Wi-Fi perfectly working 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.

Models		Tesla 6-12 Wi-Fi	Thermex 3-way valve set
Heat exchanger type		single-circuit	
Power	kW	6.0 / 9.0 / 12.0	
Expansion tank volume	l	6	
Heating area	m ²	40 – 120	
Range temp. in the heating circuit (radiators)	°C	30 – 85	
Range temp. in the heating circuit (warm floor)	°C	30 – 60	
Range temp. in the DHW	°C	30 – 75	
Heating system pressure	MPa	0.05 – 0.3	
Voltage / Frequency	V/Hz	230 / 400 ~ / 50	
Heating connection size (T1, T2)		G 3/4	
Water connection size (B1)		G 1/2	
Net weight	kg	20.0	
Dust and moisture protection class		IPX1	
Connecting 3-way mixing valve and boiler sensor		+	
Wireless room thermostat connection		+	
Getting outside weather data from the Internet		+	
Width (X)	mm	402	
Depth (Y)	mm	250	
Height (Z)	mm	660	
Complete set		mounting kit	connection cable to the boiler board, boiler sensor, tee



ELECTRIC WALL-HUNG BOILER SERIES

TESLA 12-24 Wi-Fi (Double)

Double-circuit electric wall hung boiler Thermex Tesla 12-24 Wi-Fi is perfect electric heating and hot water solution for any property. Tesla Double can fit discreetly inside a kitchen cupboard and are powerful enough to provide whole-house heating while delivering piping hot water to sinks, basins and showers without the additional cost of installing a hot water tank.

Warmth
and hot water
in any home



SCR control technology



Double circuit system



High efficiency 99.5%



Instant hot water supply



LED display, electronic control



NO FROST mode



Multi-stage safety system



Anti-blocking protection



Self-diagnosis error message



Stainless steel heating element



Wireless room thermostat connection



Expansion water tank



Unified touch control panel
for heating and DHW circuits

5 power adjustment modes.

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

Stainless steel heating element.

Has great formability, strength and easy maintenance. It can be used in severe corrosive environments due to its different compositions, which allows Tesla to operate in regions with hard water.

Touch operation with multi-function LCD display.

LCD display background with blue light, easy to operate touch control.

Power off memory function.

The unit will memorize all the settings when it's disconnected from power supply, saving the users huge amounts of time and trouble after power outage.

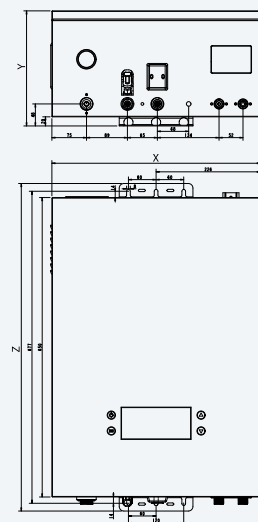
Remote WiFi control.

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 where ever they are.

Power off memory function.

The unit will memorize all the settings when it's disconnected from power supply, saving the users huge amounts of time and trouble after power outage.

Models	Tesla 12-24 Wi-Fi Double	
Heat exchanger type		double-circuit
Power	kW	12.0 / 15.0 / 18.0 / 21.0 / 24.0
Expansion tank volume	l	6
Heating area	m ²	40 – 240
Range temp. in the heating circuit (radiators)	°C	30 – 80
Range temp. in the heating circuit (warm floor)	°C	30 – 60
Range temp. in the DHW	°C	30 – 70
Heating system pressure	MPa	0.05 – 0.3
Voltage / Frequency	V/Hz	400 ~
Heating connection size (T1, T2)		G 3/4
Water connection size (B1)		G 1/2
Net weight	kg	23.0
Dust and moisture protection class		IPX1
Width (X)	mm	452
Depth (Y)	mm	250
Height (Z)	mm	710





ELECTRIC WALL-HUNG BOILER SERIES

SKIF 5-12 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.

At the service
of your
comfort



5-12 kW

4 power
adjustment
modes



Al-Mg

Single-circuit heat
exchanger made
of Al-Mg alloy



Heating
of premises
up to 120m²



Connecting
a 3-way valve
and a boiler sensor



Outdoor weather
data from
the Internet



230 V
400 V

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



LED display,
electronic control



NO FROST
mode



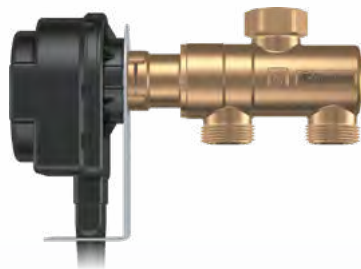
Multi-stage
safety system



Wireless room thermo-
stat connection



Self-diagnosis
error message



Thermex three-way valve

4 in 1.

Power settings of 5, 8, 10 or 12kW — the 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 the equipment to be controlled using the Thermex.

Home app.

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

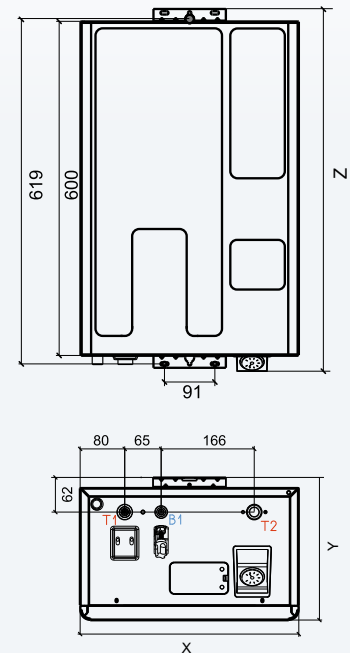
Touch control panel.

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.

Models		Skif 5–12 Wi-Fi	Thermex 3-way valve set
Heat exchanger type		single-circuit	
Power	kW	5.0 / 8.0 / 10.0 / 12.0	
Expansion tank volume	l	6	
Heating area	m ²	40 – 120	
Range temp. in the heating circuit (radiators)	°C	30 – 85	
Range temp. in the heating circuit (warm floor)	°C	30 – 60	
Heating system pressure	MPa	0.05 – 0.3	
Voltage / Frequency	V/Hz	230 / 400 ~ / 50	
Heating connection size (T1, T2)		G 3/4	
Water connection size (B1)		G 1/2	
Net weight	kg	23.0	
Dust and moisture protection class		IPX1	
Connecting 3-way mixing valve and boiler sensor		+	
Wireless room thermostat connection		+	
Getting outside weather data from the Internet		+	
Width (X)	mm	390	
Depth (Y)	mm	254	
Height (Z)	mm	655	
Complete set		mounting kit	connection cable to the boiler board, boiler sensor, tee





5–12 kW
4 power adjustment modes



LED display, electronic control



Al-Mg
Single-circuit heat exchanger made of Al-Mg alloy



NO FROST mode



Heating of premises up to 120m²



Multi-stage safety system



Wireless room thermostat connection



Outdoor weather data from the Internet



Self-diagnosis error message



230 V
400 V
Single-phase and three-phase connection for 6, 8, 10 and 12 kW

ELECTRIC WALL-HUNG BOILER SERIES

GRIZZLY 5–12 Wi-Fi

The modern electric boiler Thermex Grizzly is a convenient, universal, and functional solution for creating a heating system in the house. The model is distinguished by an innovative heat exchanger, the ability to set various powers in the range from 5 to 12 kW and a built-in expansion tank and pump.

Four types
of capacity
in one
appliance





Touch control panel

4 power options in one boiler.

Possibility of choosing one power option from 5, 8, 10 or 12 kW, using a switch on the electronic board of the boiler.

Highly efficient heat exchanger.

It is made by casting from a special aluminum-magnesium alloy. Such a heat exchanger is characterized by high efficiency, reliability, and heating rate.

Built-in pump.

The three-speed pump automatically maintains pressure in the heating system.

Wi-Fi Motion technology.

Allows you to remotely monitor the operation of the boiler in the Thermex Home application, configure it, and program the operation by time and days of the week. It is possible to set up the automatic operation of the boiler depending on the weather outside, the data about which is sent to the Thermex Home application.

Electronic control.

On the front touchscreen control panel, you can select one of three operating modes — Turbo, Comfort or Eco. The heating temperature is adjustable in each mode.

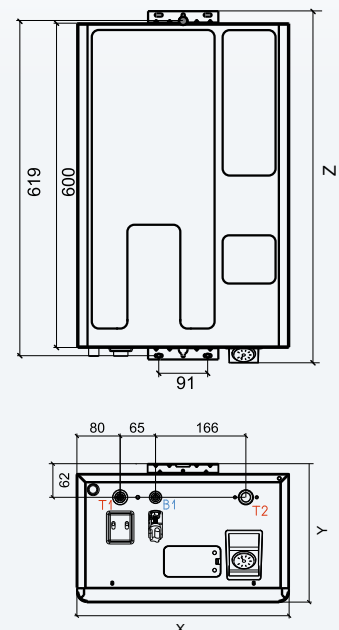
Self-diagnosis.

Grizzly has a complete self-diagnosis system that constantly monitors the operation of the boiler and informs in case of a failure.

Full set.

The supply package includes a built-in pump, a 6 liter expansion tank, and mounting hardware.

Models	Grizzly 5–12 Wi-Fi	
Heat exchanger type		Single-circuit
Power	kW	5.0 / 8.0 / 10.0 / 12.0
Expansion tank volume	l	6
Heating area	m ²	40 – 120
Range temp. in the heating circuit (radiators)	°C	30 – 85
Range temp. in the heating circuit (warm floor)	°C	30 – 60
Heating system pressure	MPa	0.05 – 0.3
Voltage / Frequency	V/Hz	230 / 400 ~ / 50
Heating connection size (T1, T2)		G 3/4
Water connection size (B1)		G 1/2
Net weight	kg	23.0
Dust and moisture protection class		IPX1
Connecting 3-way mixing valve and boiler sensor		–
Wireless room thermostat connection		+
Getting outside weather data from the Internet		+
Width (X)	mm	390
Depth (Y)	mm	254
Height (Z)	mm	655
Complete set		mounting kit



ELECTRIC WALL-HUNG BOILER SERIES

EUROSTAR — E9

The new star of electric double-circuit boilers with high quality and functionality has reliable components and informative LCD display. This series completely solves the issues of heating and hot water supply. Operation convenience is provided by a self-diagnosis system.

Practical
hot water
supply



Double circuit system



Flat shape models from 23.5 cm



High efficiency 99.5%



Instant hot water supply



LCD display



Self-diagnosis and error indication



Anti-blocking protection



Anti-freeze protection





Quality.

Eurostar is made of high-quality components ensuring its reliability, durability, and high efficiency. Modern security systems confirm a long service life with a full 2 years warranty.

A wide range.

Models with power from 6 to 24 kW allow you to choose equipment for any task.

Easy control.

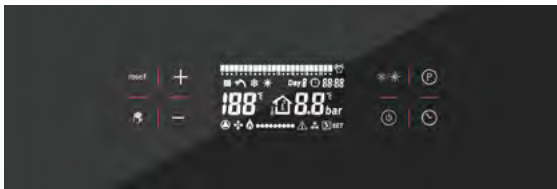
The ability to automatically maintain the desired temperature using a room thermostat or an outdoor temperature sensor saves up to 15% of energy. The Winter-Summer mode is provided in standard work settings.

Durability.

All components used in the product are top quality products in their field.

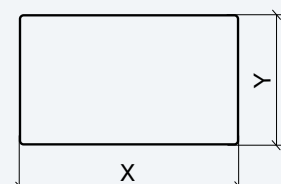
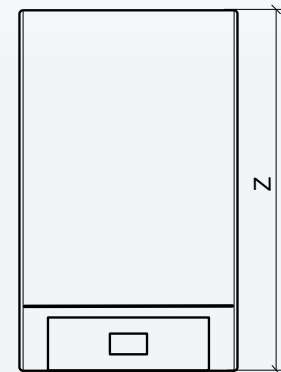
Simple maintenance.

The design provides easy access to boiler parts and simplifies maintenance, and an intelligent self-diagnosis system will automatically detect a failure and display an error code on the boiler front panel.



Black specular surface of front panel

Models		E906	E908	E909	E912	E915	E918	E921	E924
Rated power	kW	6	8	9	12	15	18	21	24
Efficiency	%	99.5							
Max heating temperature	°C	80							
Max pump pressure	kPa	50							
Expansion tank volume	l	10							
Expansion tank pressure	kPa	80							
Max heating pressure	kPa	300							
Recommended heating pressure	kPa	100 — 170							
IP rating		IP40							
Heating pipe connector		G3/4							
Filling water valve connector		G1/2							
Heating element quantity	pcs	3	3	6	6	6	9	6 + 3	9
Heating element power	kW	2	2.65	1.5	2	2.5	2	2.5 + 2	2.65
Rated voltage / Frequency	V/Hz	220 / 380 ~ / 50				380 ~ / 50			
Net weight	kg±8%	25.3	25.3	25.5	25.5	25.5	25.8	25.8	25.8
Width (X)	mm	440							
Depth (Y)	mm	235							
Height (Z)	mm	740							



INSTANTANEOUS GAS WATER HEATERS

INSTANTANEOUS GAS WATER HEATER SERIES

EUROLINE

Instantaneous gas water heaters with a sealed chamber, modern design, and an intuitive control via LCD display providing opportunity of the water temperature regulation.

Stylish design,
safe work



ErP class A



Flat shape
models



Fast
heating



LCD
display



Child protection



No Frost
mode



Low NO_x
emissions



Self-diagnosis
and error
indication



Micro-computer intelligent control system.

The core component of the gas water heater is microcomputer intelligent control system, which is one of today's most advanced mechatronic technology. The CPU chipset can analyze automatically and set the optimal working parameter rapidly according to different data such as the flowing water quantity, the pressure situation, and the actual inlet water temperature.

Digital control for automatic constant temperature of outlet water.

This function monitors the outlet water temperature by a temperature sensor and transfers the information to the micro-computer, so that the micro-computer could adjust the gas and air supply quantity to ensure the constant outlet water temperature according to the temperature set by the user and the actual inlet water temperature automatically.

Low start-up water pressure.

The minimum water pressure of this product could reach 0.2 MPa, so it could also be used in the residential areas with low water pressure.

AI artificial intelligent memory function.

The instantaneous gas water heater could work with the temperature that you set during the latest restart, so that you do not need to set the temperature again.

Effective and energy-saving.

This product has advanced technologies called Strengthened Combustion and Forced Combustion. These patents aim to make the best use of heat energy with high working efficiency.

Set temperature by touch.

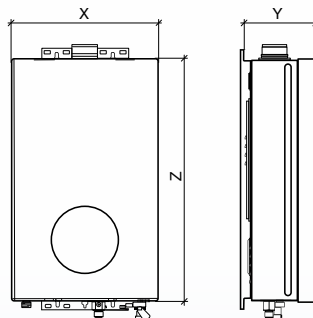
You could set the required temperature easily by touching the LED display. The setting temperature is from 35°C to 65°C, which can meet different water temperature requirements with easy operation.

Multiple safety protection

This product has safety protections including self-check protection, flame-out protection, overheat protection, accidental power-cut protection, fan breakdown protection, over electric load protection, electric leakage protection, over wind pressure protection, over temperature protection, timing protection etc.



Stylish control panel



Models		JSG20-10ST27	JSG22-11ST27	JSG24-12ST27	JSG28-14ST27	JSG30-16ST27	JSG31-17ST27
Gas type		2H-G20-20mbar or 3B/P-G30-29mbar or 3P-G31-37mbar					
Nominal heat input	kW	20	22	24	28	30	31
Max power output	kW	17.7	19.4	21.4	25.4	27.8	27.8
Hot water capacity $\Delta T=25^{\circ}\text{C}$	l/min	10	11	12	14	16	17
NOx	mg/kWh	39	45	47	29	47	46
Max water pressure	bar	10					
Min water pressure	bar	0.2					
Rated voltage/Frequency	V/Hz	230 ~ / 50					
Electric power	W	26	29	33	38	44	40
IP rating		IPX4					
Ignition method		water control automatic pules ignition					
Pipe connection		G1/2					
Flue duct diameter	mm	$\varnothing 100$ (external), $\varnothing 60$ (internal)					
ERP	load profile	M				XL	
ERP	class	A	A	A	A	A	A
Net weight	kg $\pm 8\%$	15.4				18.6	
Width (X)	mm	345					
Depth (Y)	mm	150				170	
Height (Z)	mm	570					

INSTANTANEOUS GAS WATER HEATER SERIES

EMERALD

Impeccable
comfort

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.



Reinforced oxygen-free copper heat exchanger



Reliable water and gas unit



Maintain accurate water temperature $\pm 1^{\circ}\text{C}$



Touch control



Temperature display



High efficiency



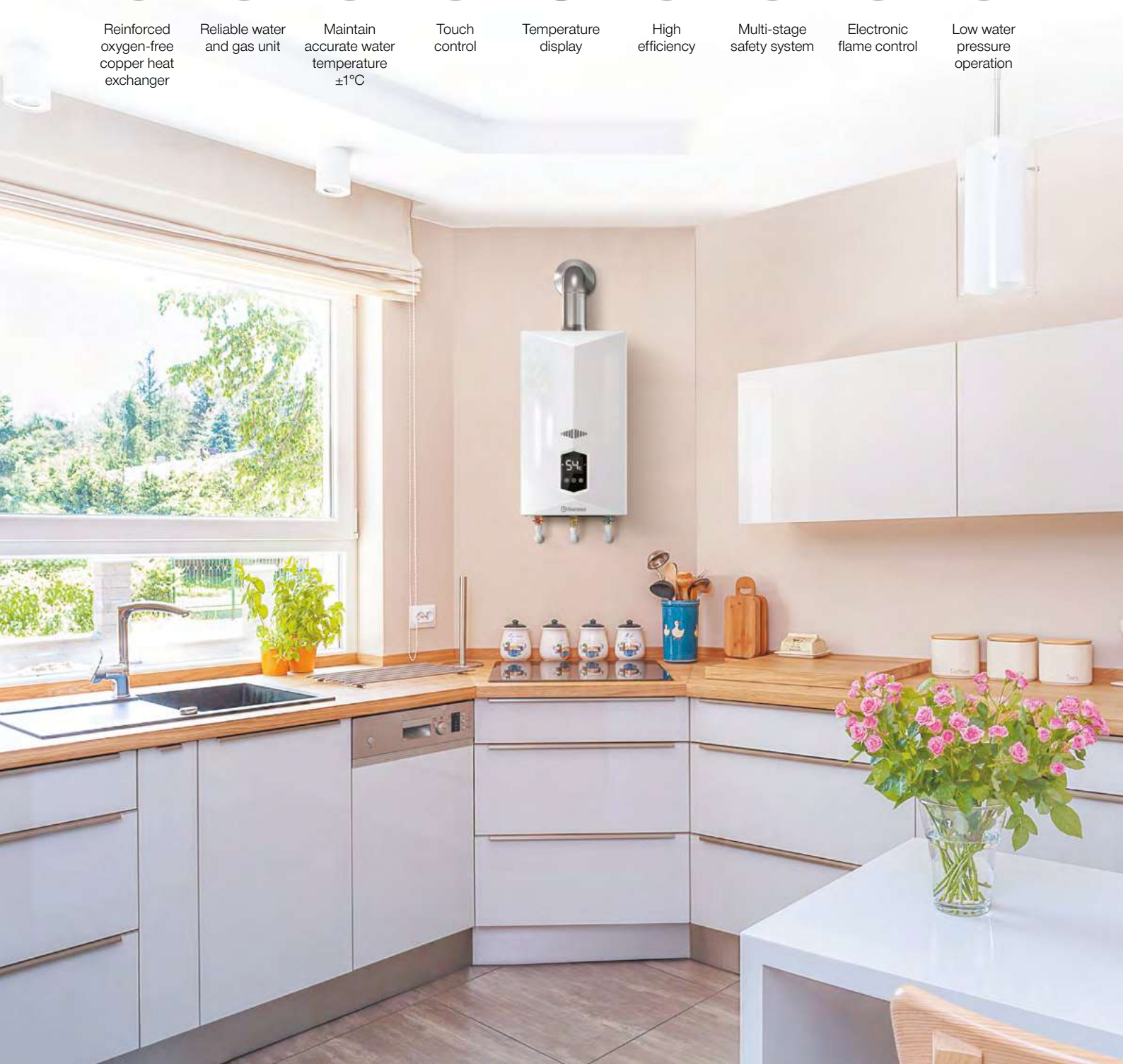
Multi-stage safety system



Electronic flame control



Low water pressure operation





Diamond-shaped touchscreen control panel

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, for its stable maintenance, 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.

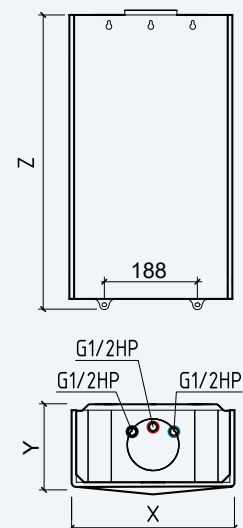
Convenient ignition.

Electronic ignition without batteries from 230V.

Safety system.

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

Models	E 22 MD	
Color		white
Type of ignition		automatic electronic
Rated power	kW	22
Productivity at $\Delta t = 25^{\circ}\text{C}$	l/min	11
Rated water pressure	MPa	0.01 – 0.75
Natural gas consumption	m ³ /hour	2.0
Liquefied gas consumption	m ³ /hour	0.7
HWS connection size		G 1/2
Gas connection size		G 1/2
Chimney diameter	mm	110
Net weight	kg	9.7
Heat exchanger weight	kg	2.2
Width (X)	mm	350
Depth (Y)	mm	188
Height (Z)	mm	610
Complete set		mounting kit



INSTANTANEOUS GAS WATER HEATER SERIES

GRAND — G D

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



Reinforced oxygen-free copper heat exchanger



Reliable water and gas unit



Natural or LPG operation *



Battery charge indication



Temperature display



Modern design



Multi-stage safety system



Low water pressure operation

* LPG operation requires replacement of nozzles



Stylish control panel

Natural energy of water heating

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.

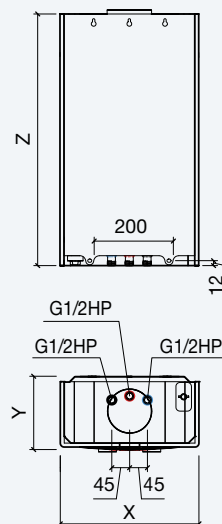
Convenient management. The bright display shows the water temperature and battery level, while the amount of water and volume of gas are adjusted by mechanical regulators.

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 m³/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.

Models		G 20 D Pearl white	G 20 D Silver	G 20 D Golden brown	G 28 D Pearl white
Color		pearl white	silver	golden	pearl white
Type of ignition		automatic electronic			
Rated power	kW		20		28
Productivity at $\Delta t = 25^{\circ}\text{C}$	l/min		10		14
Rated water pressure	MPa		0.025 – 0.75		
Natural gas consumption	m ³ /hour		1.8		2.35
Liquefied gas consumption	m ³ /hour		0.65		0.84
HWS connection size			G 1/2		
Gas connection size			G 1/2		
Chimney diameter	mm		110		125
Net weight	kg		2.2		4.0
Heat exchanger weight	kg		8.7		11.0
Width (X)	mm		350		400
Depth (Y)	mm		185		
Height (Z)	mm		635		
Complete set			mounting kit		



INSTANTANEOUS GAS WATER HEATER SERIES

GRAND PRO — G TD (PRO)

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.



Reinforced heat exchanger



Reliable water and gas unit



Natural or LPG operation *



Turbofan, forced smoke extraction



Temperature display



Modern design



Multi-stage safety system



Low water pressure operation

* LPG operation requires replacement of nozzles

Turbo solution for complex tasks

Turbofan. The built-in turbofan for forced removal of combustion products ensures the safety and stability of the appliance.

Reliable materials. The reliable heat exchanger with a protective coating ensures fast heat transfer from the combustion gas to water, is corrosion protected and durable.

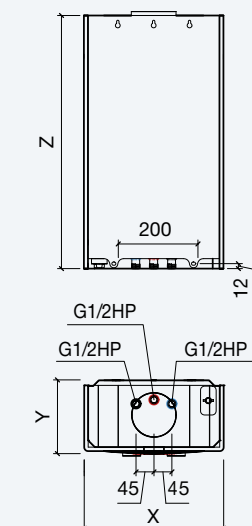
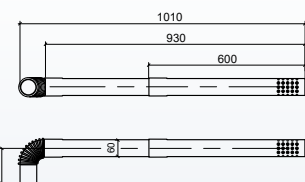
High-quality components. The category A gas valve has a long trouble-free service life.

Convenient control panel. The front panel has a display showing the water temperature and mechanical regulators for the amount of water and gas volume adjustment.

Power and performance. The water heater has a rated power of 20kW, which allows it to heat 10 liters of water per minute heating it to 25°C above the temperature of the incoming water.



Chimney



Models	G 20 TD (Pro)	
Color	pearl white	
Type of ignition	automatic electronic	
Rated power	kW	20
Productivity at $\Delta t = 25^{\circ}\text{C}$	l/min	10
Rated water pressure	MPa	0.025 – 0.75
Natural gas consumption	m ³ /hour	1.8
Liquefied gas consumption	m ³ /hour	0.65
HWS connection size	G 1/2	
Gas connection size	G 1/2	
Chimney diameter	mm	60
Net weight	kg	2.2
Heat exchanger weight	kg	10.5
Width (X)	mm	350
Depth (Y)	mm	185
Height (Z)	mm	635
Complete set	mounting kit, chimney	

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 and for use outside the city.

Hot water
without
excessive costs



Reinforced heat exchanger



Reliable water and gas unit



Natural or LPG operation *



Turbofan, forced smoke extraction



Temperature display



Modern design



Multi-stage safety system



Low water pressure operation

* LPG operation requires replacement of nozzles



Category A solenoid valve

Category A gas valve. Has a longer service life and reduces the rate of consumption of the electric ignition battery.

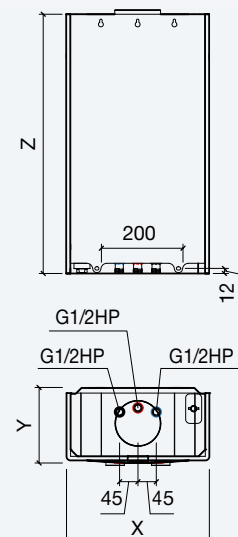
Reliable heat exchanger. The copper heat exchanger with a protective coating, thanks to the properties of the material, quickly transfers heat to water and has a high protection against corrosion.

Convenient control. On the front side there are flow and gas level regulators as well as a display showing the current water temperature and battery charge level.

Compact body. Gas water heater is small and will perfectly fit even into a small room — a bathroom or a kitchen.

Power and performance. Grand Eco has a rated power of 20 kW and heats up to 10 liters of water per minute at 25°C.

Models	G 20 D Eco	
Color	pearl white	
Type of ignition	automatic electronic	
Rated power	kW	20
Productivity at $\Delta t = 25^{\circ}\text{C}$	l/min	10
Rated water pressure	MPa	0.025 – 0.75
Natural gas consumption	m ³ /hour	1.8
Liquefied gas consumption	m ³ /hour	0.65
HWS connection size	G 1/2	
Gas connection size	G 1/2	
Chimney diameter	mm	110
Net weight	kg	2.2
Heat exchanger weight	kg	8.7
Width (X)	mm	350
Depth (Y)	mm	185
Height (Z)	mm	635
Complete set	mounting kit	



INSTANTANEOUS GAS WATER HEATER SERIES

BASIC — B D

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.



Reliable water and gas unit



Modern design



Temperature display



Battery charge indication



High efficiency



Overheat protection



Flame control



Low water pressure operation

Reliable materials. The heat exchanger is made of oxygen-free 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.

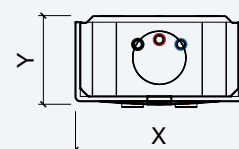
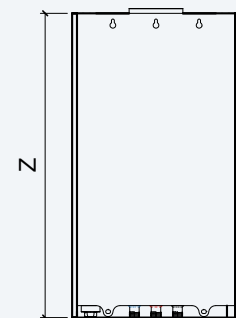
Compactness. The water heater is small in size and will easily fit into a regular kitchen instead of a furniture unit.

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

Models		B 12 D	B 20 D	B 28 D
Gas type		2H-G20-20mbar or 3B/P-G30-29mbar or 3P-G31-37mbar		
Nominal heat input	kW	12	20	28
Max power output	kW	10,6	17,7	24,8
Hot water capacity $\Delta T=25^{\circ}\text{C}$	l/min	6	10	14
Max water pressure	bar	0,75	0,75	0,75
Min water pressure	bar	0,025	0,025	0,025
Rated voltage	V	3		
IP rating		IPX1		
Ignition method		Water control automatic pules ignition		
Pipe connection		G1/2	G1/2	G1/2
Flue duct diameter	mm	90	110	130
Width (X)	mm	300	330	400
Depth (Y)	mm	135	185	185
Height (Z)	mm	440	550	650





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.

Stable water heating in any situation



Reinforced oxygen-free copper heat exchanger



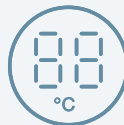
Reliable water and gas unit



Maintain accurate water temperature $\pm 1^{\circ}\text{C}$



Touch control



Temperature display



High efficiency



Multi-stage safety system



Electronic flame control



Low water pressure operation



Stylish control panel

Models		S 20 MD	S 20 MD (Art Black)	S 20 MD (Art Red)
Color		white	black	red
Type of ignition		automatic electronic		
Rated power	kW	20		
Productivity at $\Delta t = 25^{\circ}\text{C}$	l/min	10		
Rated water pressure	MPa	0.01 – 0.75		
Natural gas consumption	m ³ /hour	1.8		
Liquefied gas consumption	m ³ /hour	0.65		
HWS connection size		G 1/2		
Gas connection size		G 1/2		
Chimney diameter	mm	110		
Net weight	kg	8.9		
Heat exchanger weight	kg	2.2		
Width (X)	mm	350		
Depth (Y)	mm	185		
Height (Z)	mm	635		
Complete set		mounting kit		

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 has 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.

On the front panel there is a bright display with digital temperature indication, timer countdown, and heater operation indication.

Touch control.

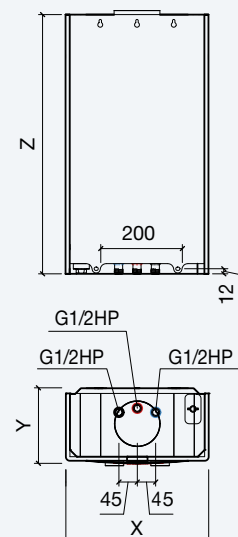
The control panel contains sensors for switching on and adjusting the temperature with an accuracy of one degree.

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.





GAS WALL-HUNG BOILERS

CONVENTIONAL GAS WALL-HUNG COMBI BOILER SERIES

ANDROMEDA

Stylish design,
safe heating

General features

- High efficiency up to 91.2%
- All components used in the appliance are top quality products in their field and supplied from European partners
- With 2 different capacity of 24 kW and 28 kW, possibility of using in various areas and places
- 2-star combustion performance according to 92/42 EEC and high efficiency up to 92%
- Hermetic type
- High modulating range with combined gas valve with wide modulating range
- Strong circulation pump with 3 speeds
- Aesthetic appearance and modern design
- Stainless steel burner
- High DHW volume with stainless steel plate heat exchanger for hot water production (for DHW)
- Electronic ignition system and microprocessor main board
- Quiet operation feature
- Providing easy in assembly and service application with compact dimensions
- Easy to use with specially designed control panel having ergonomic digital display
- Possibility to connect room thermostats, digital display and knobs
- Smart fault diagnostics, fault correction and warning system
- Double heat exchanger system; copper main heat exchanger + stainless steel heat exchanger for domestic hot water
- Low combustion and emission level with large modulating system by electronic card
- Protection system with 13 superior safety system

Advanced safety systems

- Ignition and flame safety
- Air safety system (with APS)
- Automatic air discharge purger
- Low voltage protection
- Frost protection
- Pump anti-blocking protection
- 3-way valve anti-blocking protection
- 3-bar safety valver
- Low water pressure switch
- Hot water temperature sensor
- Overheating safety system for heating
- Domestic hot water (DHW) flow sensor
- Expansion vessel



High efficiency



Fault diagnostics



Easy installation



Digital display



Quiet operation



Compact dimensions



Anti-freezing



Advantages

Excellent heat transfer with copper heat exchanger (CH).

High-efficiency durable heat-resistant, 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.

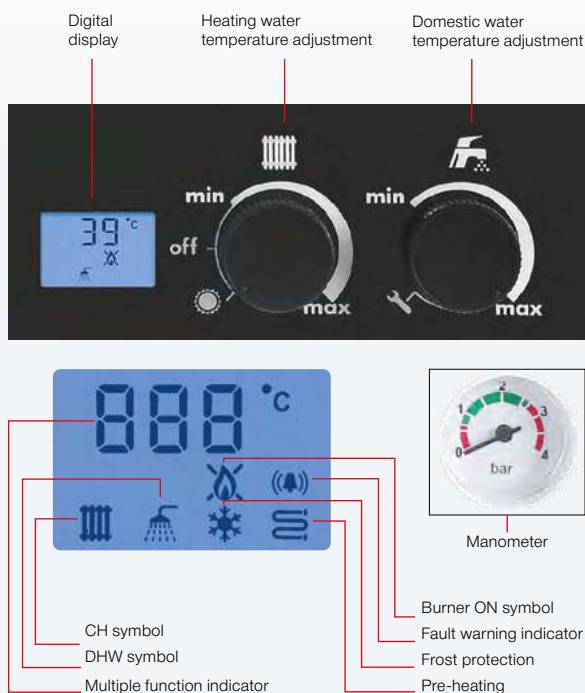
Compensates the expansion of the hot water circulated in the central heating circuit. All capacities use the same, 8-liter, closed expansion vessel.

Compact dimension.

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

Digital display.

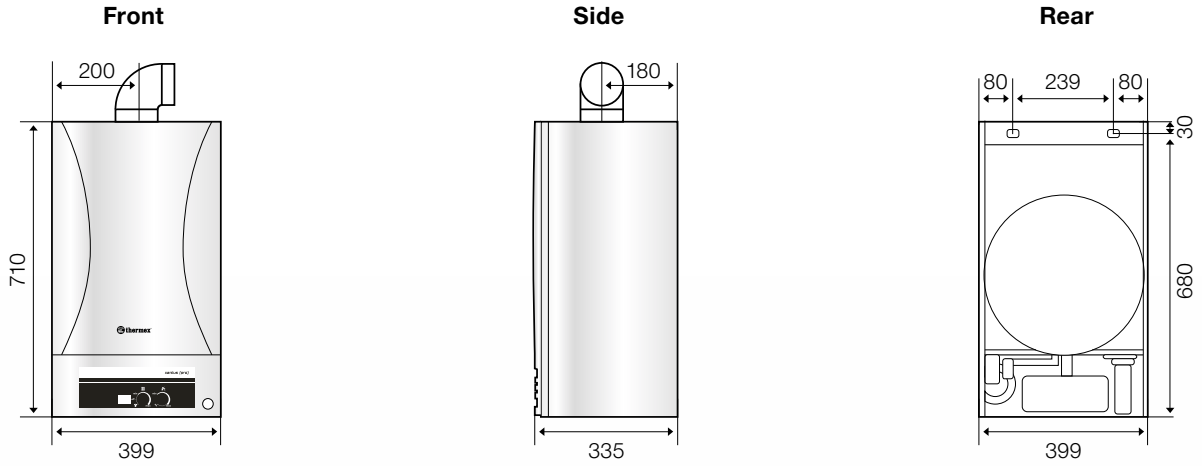
Shows many parameters and a user can track them thoroughly.



User-friendly control panels

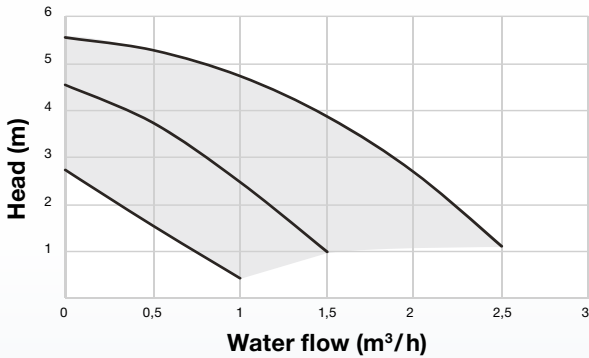
Thermex Andromeda boilers are equipped with an easy-to-use control panel. The control panel has a 1.3" digital display where a big volume of data of the boiler can be monitored. With the 2 knobs located on the control panel, sanitary hot water and central heating temperature adjustment as well as service parameter adjustments are possible. Further a manometer on the control panel provides monitoring of central heating circuit water pressure.

Dimensions

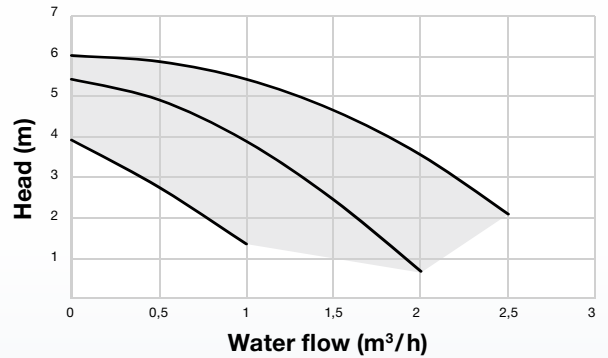


Working diagram of pump

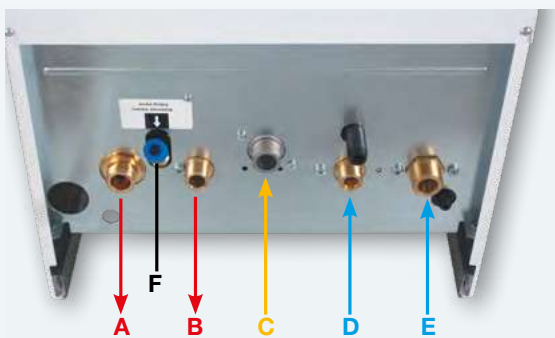
Thermex Andromeda (24 kW)



Thermex Andromeda (28 kW)



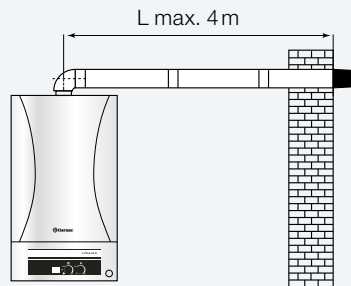
Connections of boiler



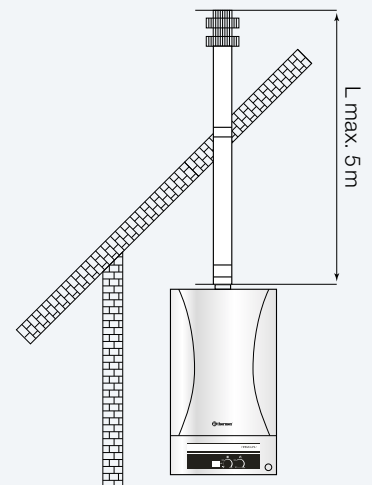
- A** Central heating flow (3/4")
- B** Sanitary hotter flow (1/2")
- C** Gas inlet
- D** Sanitary cold water inlet (1/2")
- E** Central heating return (3/4")
- F** Filling tap

Chimney solutions

Horizontal (Ø60 — 100)



Vertical (Ø60 — 100)



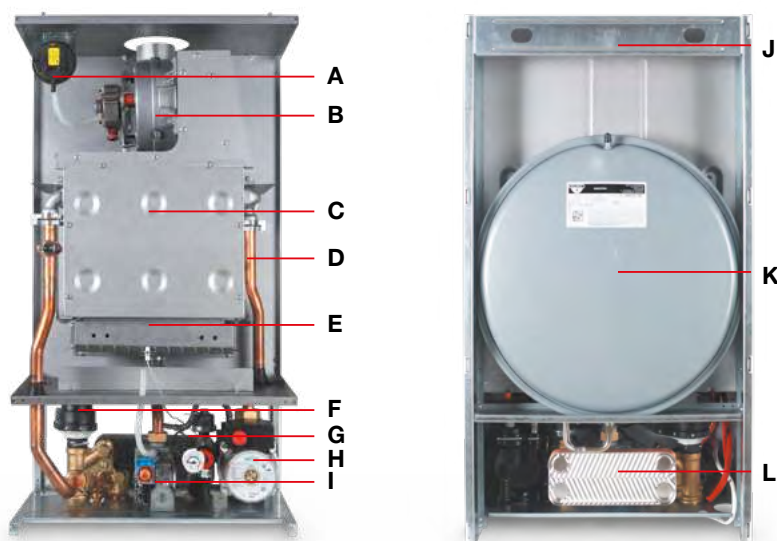
Horizontal connections

L max. 4 m
 (Including 90° elbow)

Vertical connections

L max. 5 m

High-quality product components



- A** Air pressure switch (APS)
- B** Fan
- C** Copper heat exchanger (CH)
- D** Copper pipes
- E** Stainless steel burner
- F** 3-way valve
- G** Manometer
- H** Circulation pump
- I** Gas valve
- J** Installation bracket
- K** Expansion vessel
- L** Stainless steel heat exchanger (DHW)

Technical specifications

Conventional boiler models	Unit	Thermex Andromeda HM 24	Thermex Andromeda HM 28
Gas type		G20	
Gas inlet pressure (for G20)	mbar	20	
Type		C12, C32, B22	
Category		I2H (G20=20mbar)	
Central heating system			
Maximum efficiency (partial load)	%	91.2	91.1
Central heating nominal power (max) (80 — 60°C)	kW	23.7	27.5
Central heating nominal power (80 — 60°C)	kW	9.3	11.4
Central heating temperature adjustment	°C	35 – 80	
Central heating circuit maximum pressure	bar	3	
Central heating circuit minimum pressure	bar	0.5	
NOx class		3	
Gas consumption — at maximum power	m³/h	2.75	3.20
Gas consumption — at minimum power	m³/h	1.14	1.39
Expansion vessel capacity	Liter	8	
Expansion vessel pre-charged pressure	bar	1	
Domestic hot water (DHW) system			
DHW heating power, max	kW	23.1	27.2
DHW heating power, min	kW	9.3	11.4
DHW volume (ΔT = 30°C, max)	l/min	11.0	13.0
DHW volume (ΔT = 25°C, max)	l/min	13.2	15.6
DHW temperature adjustment	°C	30 – 60	
Maximum operating pressure	bar	9.0	
Minimum operating pressure	bar	0.3	
Electrical specifications			
Power supply voltage	VAC	230	
Power supply frequency	Hz	50	
Power consumption	W	140	
Electric system protection grade	—	IPX4D	
Connections to installation			
Gas connection	inch	3/4	
Central heating circuit flow/return	inch	3/4	
DHW inlet/outlet	inch	1/2	
General specifications			
Flue diameter — Ø	mm	60/100	
Dimensions (height x width x depth), without package	mm	710 x 399 x 335	
Dimensions (height x width x depth), with package	mm	760 x 430 x 392	
Weight (without package)	kg	31.8	32.8
Weight (with package)	kg	34.0	36.0



GAS WALL-HUNG CONVENTIONAL COMBI BOILER SERIES

HYDRA

Comfort
in your home

General common features

- High efficiency up to 91.2%
- With 2 different capacity of 24 kW and 28 kW, possibility of using in various areas and places
- Hermetic type
- All components used in the appliance are top-quality products in their field and supplied from European partners
- 2-star combustion performance according to 92/42 EEC and high efficiency up to 91.2%
- Strong circulation pump with 3 speeds
- Stainless steel burner
- High modulating range with combined gas valve with wide modulating range
- Aesthetic appearance and modern design
- High DHW volume with stainless steel plate heat exchanger for hot water production (for DHW)
- Electronic ignition system and microprocessor main board
- Quiet operation feature
- Providing easy in assembly and service application with compact dimensions
- Smart fault diagnostics, fault correction and warning system
- Easy to use with specially designed control panel having an ergonomic digital display
- Possibility to connect room thermostats
- Double heat exchanger system; copper main heat exchanger + stainless steel heat exchanger for domestic hot water
- Low combustion and emission with large modulating system by electronic card
- Has got protection system with 13 superior safety system

Advance safety systems

- Ignition and flame safety
- Air safety system (with APS)
- Automatic air discharge purger
- Low voltage protection
- Frost protection
- Pump anti-blocking protection
- 3-way valve anti-blocking protection
- 3-bar safety valver
- Low water pressure switch
- Hot water temperature sensor
- Overheating safety system for heating
- Domestic hot water (DHW) flow sensor
- Expansion vessel



High efficiency



Fault diagnostics



Easy installation



Digital display



Quiet operation



Compact dimensions



Anti-freezing



Advantages

Excellent heat transfer with copper heat exchanger (CH).

High-efficiency durable heat-resistant, 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 areas with its compact size: W: 399 mm, D: 335 mm, H: 710 mm

Digital display.

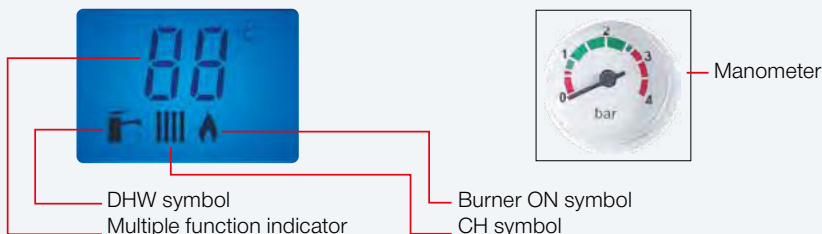
Shows many parameters a user can track them thoroughly.

DHW temperature adjustment button Digital display Central heating flow temperature adjustment button



Mode button

Reset button



DHW symbol
Multiple function indicator

Burner ON symbol
CH symbol

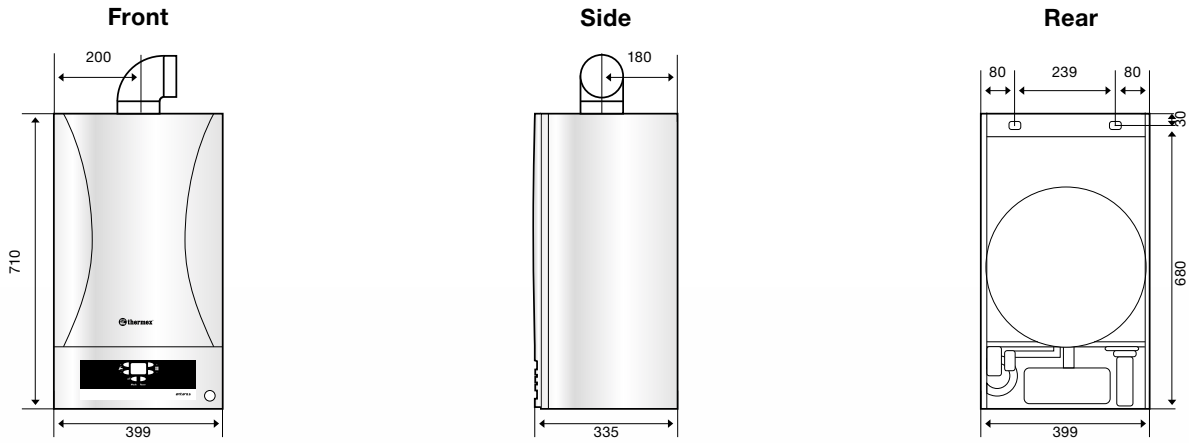
Manometer

User friendly control panels

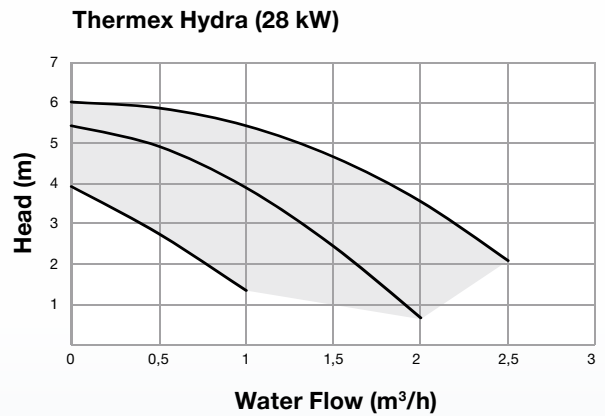
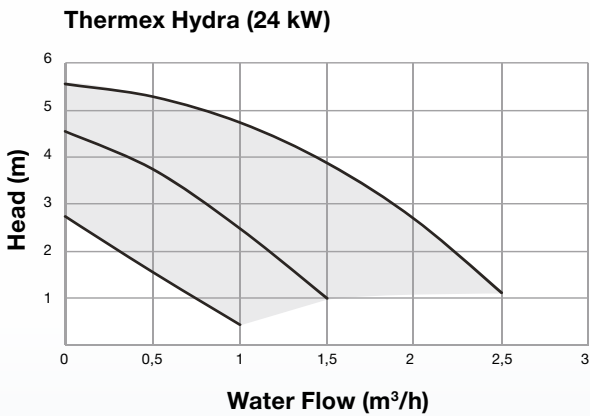
Thermex Hydra boilers are equipped with an easy-to-use control panel. The control panel has a 1,7" LCD display where a big volume of data of the boiler can be monitored. Through the buttons located on the control panel, sanitary hotter and central heating temperature adjustment as well as service parameter adjustments are possible. Further a manometer on the control panel provides monitoring of central heating circuit water pressure.



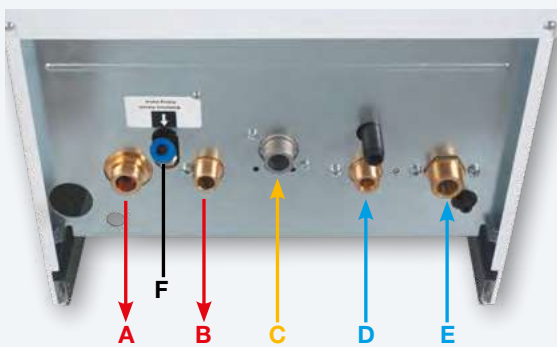
Dimensions



Working diagram of pump

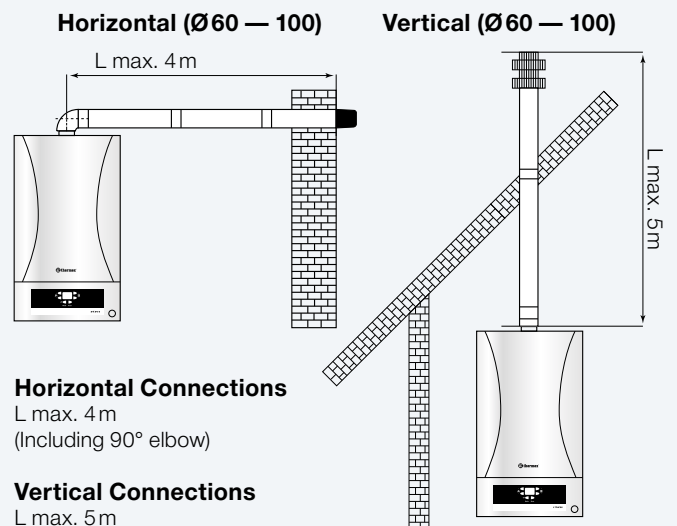


Connections of boiler

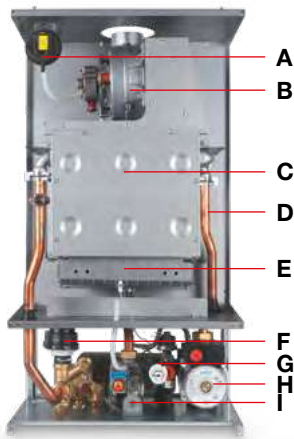


- A** Central Heating Flow (3/4")
- B** Sanitary Hotter Flow (1/2")
- C** Gas Inlet
- D** Sanitary Cold Water Inlet (1/2")
- E** Central Heating Return (3/4")
- F** Filling Tap

Chimney solutions



High-quality product components



- A** Air pressure switch (APS)
- B** Fan
- C** Copper heat exchanger (CH)
- D** Copper pipes
- E** Stainless steel burner
- F** 3-way valve
- G** Manometer
- H** Circulation pump
- I** Gas valve
- J** Installation bracket
- K** Expansion vessel
- L** Stainless steel heat exchanger (DHW)

Technical specifications

Conventional boiler models	Unit	Thermex Hydra HM 24	Thermex Hydra HM 28
Gas type		G20	
Gas inlet pressure (for G20)	mbar	20	
Type		C12, C32, B22	
Category		I2H (G20=20 mbar)	
Central heating system			
Maximum efficiency (partial load)	%	91.2	91.1
Central heating nominal power (max) (80 — 60°C)	kW	23.7	27.5
Central heating nominal power (80 — 60°C)	kW	9.3	11.4
Central heating temperature adjustment	°C	35 – 80	
Central heating circuit maximum pressure	bar	3	
Central heating circuit minimum pressure	bar	0.5	
NOx class		3	
Gas consumption — at maximum power	m ³ /h	2.75	3.20
Gas consumption — at minimum power	m ³ /h	1.14	1.39
Expansion vessel capacity	liter	8	
Expansion vessel pre-charged pressure	bar	1	
Domestic hot water (DHW) system			
DHW heating power, max	kW	23.1	27.2
DHW heating power, min	kW	9.3	11.4
DHW volume (ΔT=30°C, max)	l/min	11.0	13.0
DHW volume (ΔT=25°C, max)	l/min	13.2	15.6
DHW temperature adjustment	°C	30 – 60	
Maximum operating pressure	bar	9	
Minimum operating pressure	bar	0.3	
Electrical specifications			
Power supply voltage	VAC	230	
Power supply frequency	Hz	50	
Power consumption	W	140	
Electric system protection grade	—	IPX4D	
Connections to installation			
Gas connection	inch	3/4	
Central heating circuit flow / return	inch	3/4	
DHW inlet / outlet	inch	1/2	
General specifications			
Flue diameter — Ø	mm	60/100	
Dimensions (height x width x depth), without package	mm	710 x 399 x 335	
Dimensions (height x width x depth), with package	mm	760 x 430 x 392	
Weight (without package)	kg	31.8	32.8
Weight (with package)	kg	34.0	35.0



GAS WALL-HUNG CONDENSING BOILER SERIES

RIGEL ERP

High ErP
efficiency

General common features

- High efficiency with premix condensing technology
- With 3 different capacity of 24 kW, 27,99 kW, and 35 kW, possibility of using in various areas and place
- A class energy efficiency for installation and DHW production and XL DHW using profile in accordance with ErP Regulations
- All components used in the appliance are top-quality products in their field and supplied from European partners
- Modulating range between 21 — 100% with combined gas valve with wide modulating range
- High efficiency with premix combustion assembly consisting of integrated air/gas mixer, modulating fan, stainless steel burner, and stainless steel heat exchanger

- High DHW volume with stainless steel plate heat exchanger for hot water production
- Electronic ignition system and microprocessor main board
- Quiet operation feature
- Easy to use with specially designed control panel and with ergonomic digital display and knobs
- Smart fault diagnostics, fault correction and warning system
- High safety standards with 14 different advanced safety system
- High combustion efficiency in accordance with EN 15502-1, 15502-2-1 directives
- Easy installation and space saving with compact dimensions
- Possibility to connect room thermostats

Advance safety systems

- Ignition and ionization electrode
- Flue/air safety system
- Automatic air purge
- Low/high voltage protection
- Antifreeze protection
- Pump anti-blocking protection
- 3-way valve anti-blocking protection
- 3-bar safety valve
- Low water pressure switch
- DHW temperature sensor
- Central heating circuit and DHW safety system
- DHW flow turbine safety system
- Filling tap
- Ignition and flame safety



High efficiency



Fault diagnostics



Easy installation



Digital display



Quiet operation



Compact dimensions



Anti-freezing



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 to 108.1% seasonal heating efficiency according to the former standards).

User-friendly digital control panel.

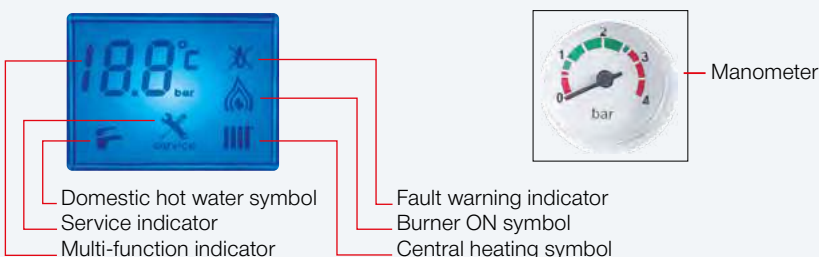
Ensures the user to see many operating parameters through LCD display, easy to use.

Modulating circulating pump.

Conforms to ErP regulations, high efficiency and low power consumption.

Closed expansion vessel.

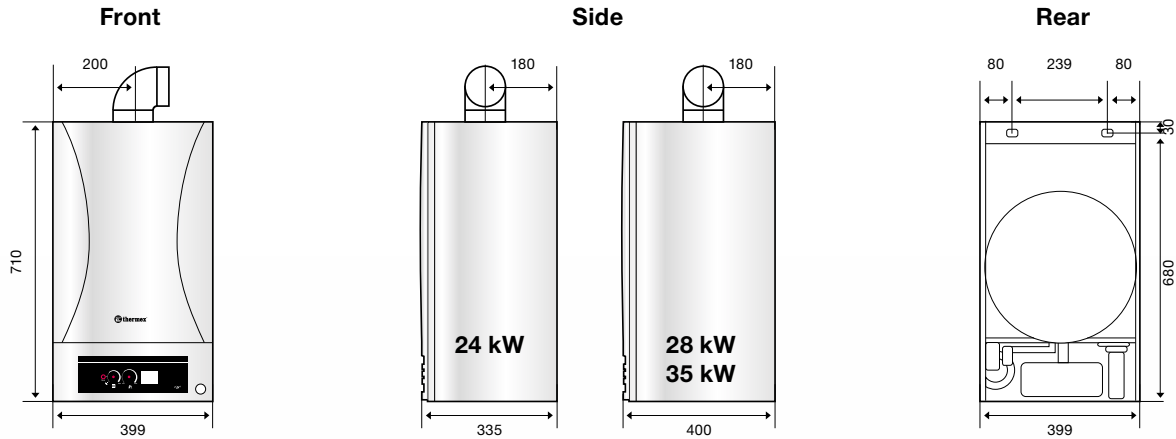
Compensates the expansion of the hot water circulated in the central heating circuit. All capacities use the same, 8 liter, closed expansion vessel.



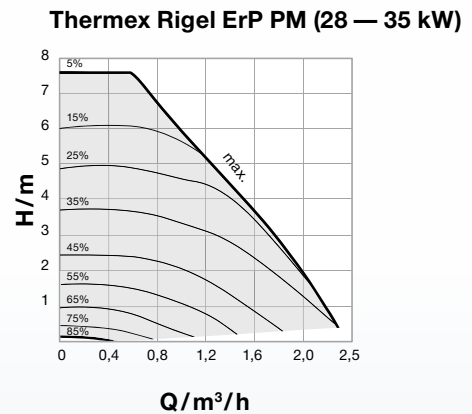
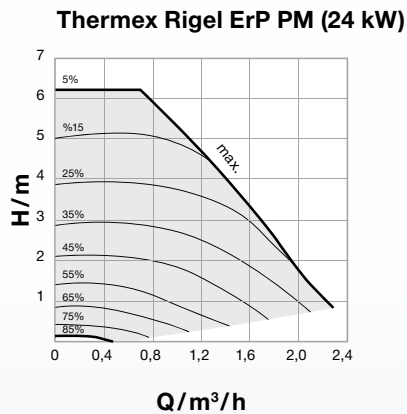
User-friendly control panels

Thermex Premix Condensing boilers use a user-friendly control panel. The Control Panel has a 2.1" wide digital display where a big volume of the boiler data can be monitored. Using the knobs on the control panel you can easily set central heating temperature and domestic hot water temperature and modify service parameters as well. The manometer located on the control panel allows you to monitor the central heating system water pressure. Further through the reset button you may reset your boiler if required.

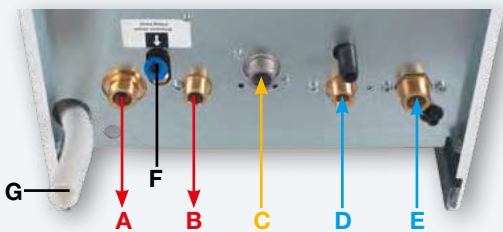
Dimensions



Working diagram of pump



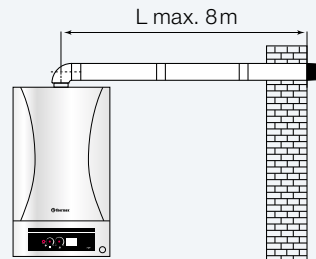
Connections of boiler



- 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

Horizontal (Ø60 — 100)



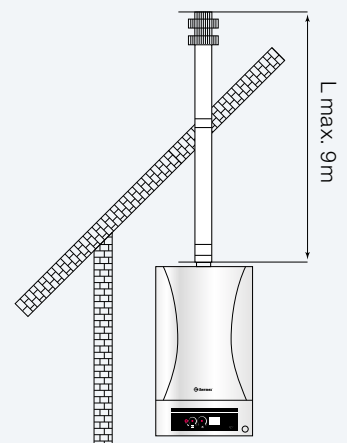
Horizontal connections

L max. 8m
 (including 90° elbow)

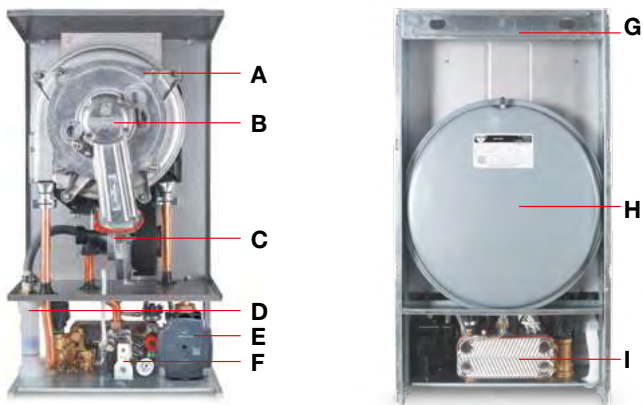
Vertical connections

L max. 9m

Vertical (Ø60 — 100)



High-quality product components



- A** Stainless steel premix heat exchanger
- B** Premix burner and manifold
- C** Modulating fan
- D** Condensate syphon assembly
- E** Modulating circulating pump (conforms ErP regulations)
- F** Gas valve
- G** Installation bracket
- H** Expansion vessel
- I** Domestic hot water (DHW) exchanger

Technical specifications

Condensing boiler models	Unit	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		
Type		C13, C33, C43, C52, C82, B23, B33		
Category		I2H (G20=20mbar)		
Central heating system				
Seasonal heating efficiency class (Erp)		A		
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	m ³ /h	2.38	2.74	3.42
Gas consumption — at minimum power	m ³ /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)	l/min	10.3	13.2	15.4
DHW volume (ΔT = 25°C, max)	l/min	12.3	15.8	18.4
DHW temperature adjustment	°C	30 – 60		
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				
Power supply voltage	VAC	230		
Power supply frequency	Hz	50		
Power consumption	W	135		
Electric system protection grade	—	IPX4D		
Connections to installation				
Gas connection	inch	3/4		
Central heating circuit flow/return	inch	3/4		
DHW inlet/outlet	inch	1/2		
General specifications				
Sound power	dB(A)	51	52	
Flue diameter — Ø	mm	60/100		
Dimensions (height x width x depth), without package	mm	710 x 399 x 335	710 x 399 x 400	
Dimensions (height x width x depth), with package	mm	760 x 430 x 392	760 x 430 x 460	
Weight (without package)	kg	32.4	34.2	37.1
Weight (with package)	kg	35.0	38.5	40.0



GAS WALL-HUNG CONDENSING BOILER SERIES

SIRIUS ERP

Star in your
home

General features

- High efficiency with premix condensing technology
- With 3 different capacity of 24 kW, 28 kW, and 35 kW, possibility of using in various areas and place
- A class energy efficiency for installation and DHW production and XL DHW using profile in accordance with ErP Regulations
- All components used in the product are top-quality products in their field and supplied from European partners
- Modulating range between 21–100% with combined gas valve with wide modulating range
- High efficiency with premix combustion assembly consisting of integrated air/gas mixer, modulating fan, stainless steel burner, and stainless steel heat exchanger
- Eco-friendly with combustion efficiency and low gas emissions with stainless steel burner (Low NOx and CO emissions). NOx class 6
- High DHW volume with stainless steel plate heat exchanger for hot water production
- Electronic ignition system and microprocessor main board
- Quiet operation feature
- Easy to use with specially designed control panel and with ergonomic digital display and knobs
- Smart fault diagnostics, fault correction and warning system
- High safety standards with 14 different advanced safety system
- High combustion efficiency in accordance with EN 15502-1, 15502-2-1 directives
- Easy installation and space saving with compact dimensions
- Possibility to connect room thermostats

Advance safety systems

- Ignition and ionization electrode
- Flue/air safety system
- Automatic air purge
- Low/high voltage protection
- Antifreeze protection
- Pump anti-blocking protection
- 3-way valve anti-blocking protection
- 3-bar safety valve
- Low water pressure switch
- DHW temperature sensor
- Central heating circuit and DHW safety system
- DHW flow turbine safety system
- Filling tap
- Ignition and flame safety



High efficiency



Fault diagnostics



Easy installation



Digital display



Quiet operation



Compact dimensions



Anti-freezing



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 to, 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 to ErP regulations, high efficiency and low power consumption.

Closed expansion vessel.

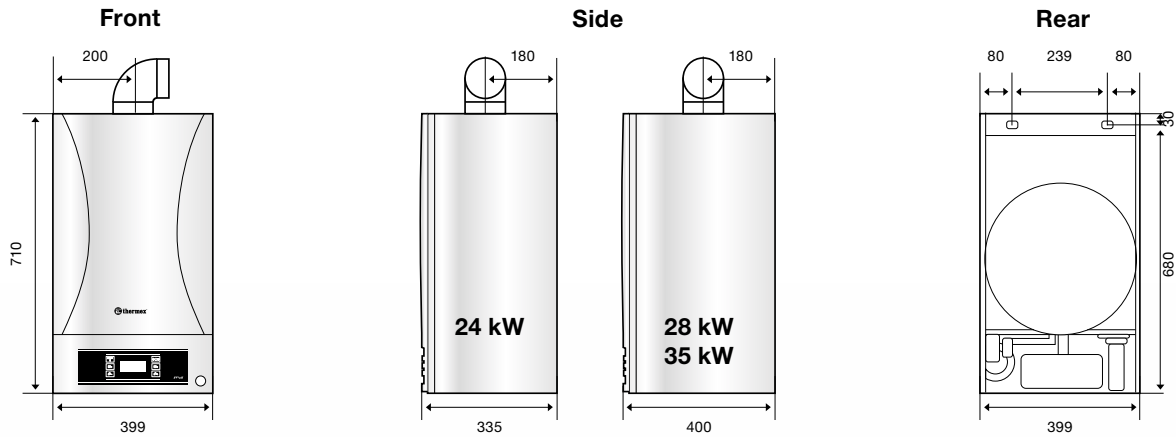
Compensates the expansion of the hot water circulated in the central heating circuit. All capacities use the same, 8 liter, closed expansion vessel.



User-friendly control panels

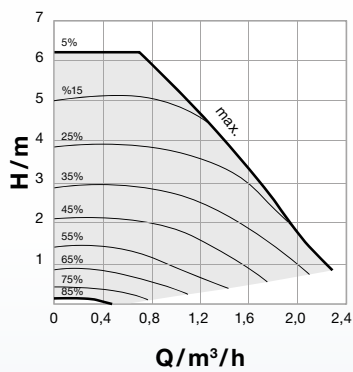
Thermex Premix Condensing Boilers are equipped with easy-to-use control panel. The control panel has a 2,6" LCD display where a big volume of the boiler data can be monitored. Using the buttons located on the control panel, sanitary hotter and central heating temperature adjustment as well as service parameter adjustments are possible. Further a manometer on the control panel provides monitoring of central heating circuit water pressure.

Dimensions

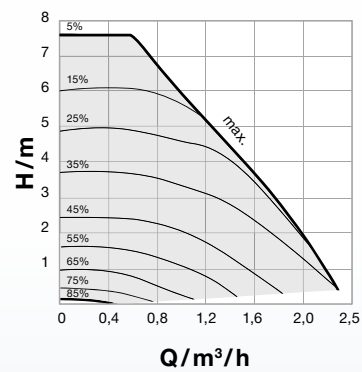


Working diagram of pump

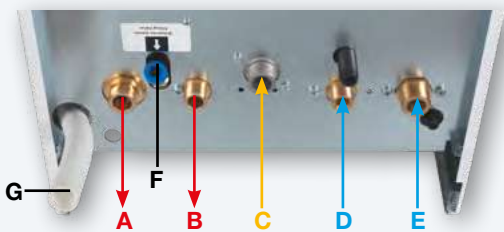
Thermex Sirius ErP PM (24 kW)



Thermex Sirius ErP PM (28 — 35 kW)



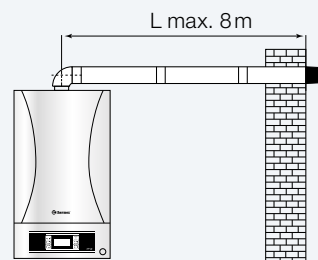
Connections of boiler



- 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

Horizontal (Ø60 — 100)



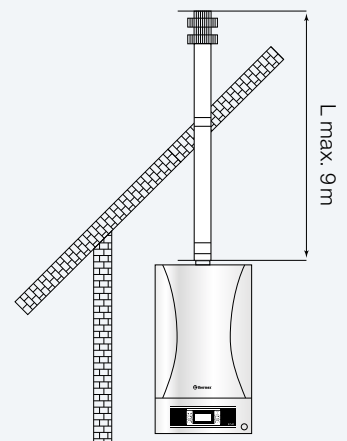
Horizontal connections

L max. 8 m
 (including 90° elbow)

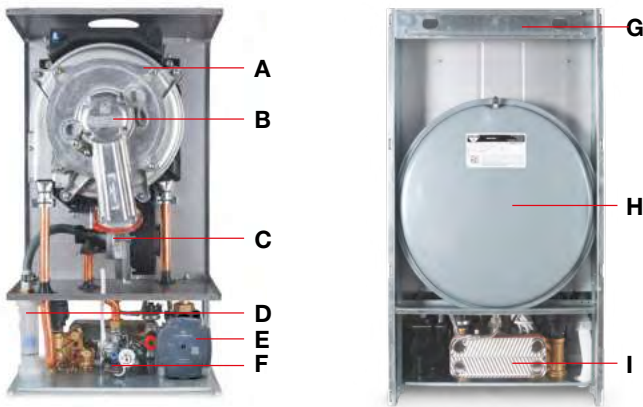
Vertical connections

L max. 9 m

Vertical (Ø60 — 100)



High-quality product components



- A** Stainless steel premix heat exchanger
- B** Premix burner and manifold
- C** Modulating fan
- D** Condensate syphon assembly
- E** Modulating circulating pump (conforms ErP regulations)
- F** Gas valve
- G** Installation bracket
- H** Expansion vessel
- I** Domestic hot water (DHW) exchanger

Technical specifications

Condensing boiler models	Unit	Thermex Sirius ErP PM 24	Thermex Sirius ErP PM 28	Thermex Sirius ErP PM 35
Gas type		G20		
Gas inlet pressure (for G20)	mbar	20		
Type		C13, C33, C43, C52, C82, B23, B33		
Category		I2H (G20=20mbar)		
Central heating system				
Seasonal heating efficiency class (Erp)		A		
Seasonal heating efficiency (ns)	%	91.9	93.0	92.6
Maximum efficiency (partial load)	%	107.9	108.1	108.1
Central heating nominal power (50 — 30°C)	kW	24	28	35
Central heating minimum power (50 — 30°C)	kW	5.31	6.28	7.44
Central heating nominal power (80 — 60°C)	kW	21.8	25.4	31.4
Central heating minimum power (80 — 60°C)	kW	4.91	5.66	6.79
Maximum nominal input (Qi)	kW	22.5	26.1	32.6
Minimum nominal input (Qi)	kW	5.2	6.1	7.2
Central heating temperature adjustment	°C	20 – 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	2.76	3.45
Gas consumption — at minimum power	m³/h	0.55	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	%	92.3	91.0	91.0
DHW heating power, max	kW	21.8	27.6	33.5
DHW heating power, min	kW	4.91	5.66	6.79
DHW volume (ΔT = 30°C, max)	l/min	10.4	13.2	16.0
DHW volume (ΔT = 25°C, max)	l/min	12.5	15.8	19.2
DHW temperature adjustment	°C	30 – 65		
Maximum operating pressure	bar	9		
Minimum operating pressure	bar	0.3		
Annual electric power consumption for DHW production	GJ	16.2	16.5	16.6
Electrical specifications				
Power supply voltage	VAC	230		
Power supply frequency	Hz	50		
Power consumption	W	135		
Electric system protection grade	—	IPX4D		
Connections to installation				
Gas connection	inch	3/4		
Central heating circuit flow/return	inch	3/4		
DHW inlet/outlet	inch	1/2		
General specifications				
Sound power	dB(A)	51	52	
Flue diameter — Ø	mm	60/100		
Dimensions (height x width x depth), without package	mm	710 x 399 x 335	710 x 399 x 400	
Dimensions (height x width x depth), with package	mm	760 x 430 x 392	760 x 430 x 460	
Weight (without package)	kg	29,5	32,5	34,5
Weight (with package)	kg	31,7	34,7	36,7

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 500SET 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

HT 150 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

HT 500 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



GAS WALL-HUNG BOILER SERIES

EUROELITE

A modern gas double-circuit boiler that completely solves the issues of heating and hot water supply. The gas boiler was designed by engineers after a long study of consumer preferences and demanded characteristics, therefore, it received a wide model range with power from 18 to 32 kW and is able to heat large rooms with an area of up to 320 m².

The basis
of home
comfort



Separate heat exchangers for heating and water supply



Operation with liquefied gas or natural gas



Instant hot water supply



Multistage security system



Self-diagnosis and error indication





Quality.

EuroElite is made of high-quality components ensuring its reliability, durability, and high efficiency. Modern security systems provide for a long service life with a full 2 years warranty.

Durability.

Separate heating and hot water heat exchangers ensure trouble-free operation and easy maintenance.

A wide range.

Models with power from 18 to 32 kW allow you to choose equipment for any task.

Easy control.

The ability to automatically maintain the desired temperature using a room thermostat or an outdoor temperature sensor saves up to 15% of energy. The Winter-Summer mode is provided in the standard work settings.

Simple maintenance.

The design provides easy access to boiler parts and simplifies maintenance, and an intelligent self-diagnosis system will automatically detect a failure and show an error code on the boiler display.

Model		EuroElite F18	EuroElite F24	EuroElite F28	EuroElite F32	EuroElite F35	EuroElite F40
Power							
Heating input	kW	7.8 – 20.0	9.0 – 26.3	11.0 – 31.0	12.5 – 35.0	12.5 – 40.0	13.5 – 44.0
Hot water output	kW	6.7 – 18.0	8.0 – 24.0	9.2 – 28.0	11.2 – 32.0	11.0 – 36.0	12.0 – 40.0
Reference gas flow	m ³ /h	0.83 – 2.11	0.95 – 2.78	1.16 – 3.28	1.32 – 3.70	1.16 – 4.23	1.43 – 4.65
Gas source							
Nozzle (G20)	mm	8 x 1.35	12 x 1.28	15 x 1.30	15 x 1.30	20 x 1.30	20 x 1.30
Gas supply pressure (G20)	Pa	2000					
Heating							
Heating max temperature	°C	85					
Heating max pressure	MPa	0.3					
Safety valve	MPa	0.3					
Heating min pressure	MPa	0.08					
Expansion tank capacity	l	6		8		10	
Sanitary hot water							
Hot water rate (ΔT = 25K)	kg/min	10.3	13.6	16.0	18.3	20.6	22.9
Hot water rate (ΔT = 30K)	kg/min	8.6	11.3	13.3	15.3	17.2	19.0
Hot water max pressure	MPa	0.8					
Hot water min pressure	MPa	0.025					
Hot water capacity	l	0.3	0.4	0.8	0.8	1.2	1.2
General specifications							
Height	mm	740					
Width	mm	440				500	
Depth	mm	235		340			
Net weight	kg	28.5	29.5	36.5	36.5	39.0	39.5
Gas supply connector	"	G3/4 (G1/2)					
Heating connector	"	G3/4					
Hot water connector	"	G1/2					
Electrical power	W	123	123	135	135	140	160
Voltage/frequency	V/Hz	220/50					
Electrical protection class		IPX4					

GAS WALL-HUNG BOILER SERIES

EUROPRIME

Precision
in everything

Europrime bithermic gas wall-hung boilers with precise control provide you with a comfortable home temperature and enjoyable sanitary hot water to take away the fatigue at the end of the day.



High efficiency



Anti-freezing



Instant hot water supply



Multistage security system



Self-diagnosis and error indication





Safety.

Anti-freezing, overheat protection, and other multiple protection, boot self-check and real-time intelligent monitoring, to provide you with safety assurance.

Energy saving.

Frequency conversion intelligent control, temperature intelligent adjustment, comfortable and energy-saving special accessories, environmental protection and energy saving.

Easy to operate.

Double knob button control panel, intuitive and simple, easy to operate. An intelligent self-diagnostic system will automatically detect faults and a light will indicate the state of the boiler.

Carefree.

European brand, global unified strict production standards of super corrosion resistant main heat exchanger, long service life, controller fault self-inspection function, real-time fault warning and self-elimination.

Quality.

Europrime is made up of high-quality components, such as premium composite heat exchangers, which ensure its reliability, durability, and efficiency. Modern safety systems result in a long service life.

4 power options.

Models with power from 18 to 32kW allow you to select equipment for any task.

Easy maintenance.

The design of simple structure and convenient disassembly.

Models		EuroPrime F18	EuroPrime F24	EuroPrime F28	EuroPrime F32
Power					
Heating input	kW	7.8 – 20.0	9.0 – 26.3	11.0 – 31.0	12.5 – 35.0
Hot water output	kW	6.7 – 18.0	8.0 – 24.0	9.2 – 28.0	11.2 – 32.0
Reference gas flow	m ³ /h	0.83 – 2.11	0.95 – 2.78	1.15 – 3.28	1.32 – 3.6
Gas source					
Nozzle (G20)	mm	8 x 1.35	12 x 1.28	15 x 1.30	15 x 1.30
Gas supply pressure (G20)	Pa	2000			
Heating					
Heating max temperature	°C	85			
Heating max pressure	MPa	0.3			
Safety valve	MPa	0.3			
Heating min pressure	MPa	0.08			
Expansion tank capacity	l	6			
Sanitary hot water					
Hot water rate (ΔT = 25K)	kg/min	10.3	13.6	16.0	18.3
Hot water rate (ΔT = 30K)	kg/min	8.6	11.3	13.3	15.3
Hot water max pressure	MPa	0.8			
Hot water min pressure	MPa	0.025			
Hot water capacity	l	0.3	0.4	0.8	
General specifications					
Height (Z)	mm	740			
Width (X)	mm	440			
Depth (Y)	mm	235		340	
Net weight	kg	28.5	29.5	36.5	
Gas supply connector	"	G3/4 (G1/2)			
Heating connector	"	G3/4			
Hot water connector	"	G1/2			
Electrical power	W	123		135	
Voltage / frequency	V/Hz	230 ~ / 50			
Protection level	IP	X4D			

GROUND SOURCE HEAT PUMPS THERMEX ENERGY

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

A ground source (geothermal) heat pump is an energy-efficient equipment receiving up to 80% of energy from the environment by transferring it from the ground to the building heating system.

The product range includes ground source heat pump models with heating output from 6 to 56 kW with a wide set of functions and related equipment (buffer tanks and indirect water heaters for heat pumps), which allows to effectively select solutions for any project.



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 eco-friendly and energy-efficient equipment



Fast system installation



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



Durable system (up to 25 years of work)



Thermex Energy ground source heat pumps' advantages

Comprehensive solution

4-in-1 solution providing heating, hot water heating, pool heating, passive or active cooling.

High efficiency and energy saving

A complete range of technical and software solutions, automatic weather compensation and key components from leading European brands ensure excellent performance of our equipment and reduce costs for the owner during the operation period.

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 make Thermex Energy heat pumps operate silently and do not disturb the owner's comfort.

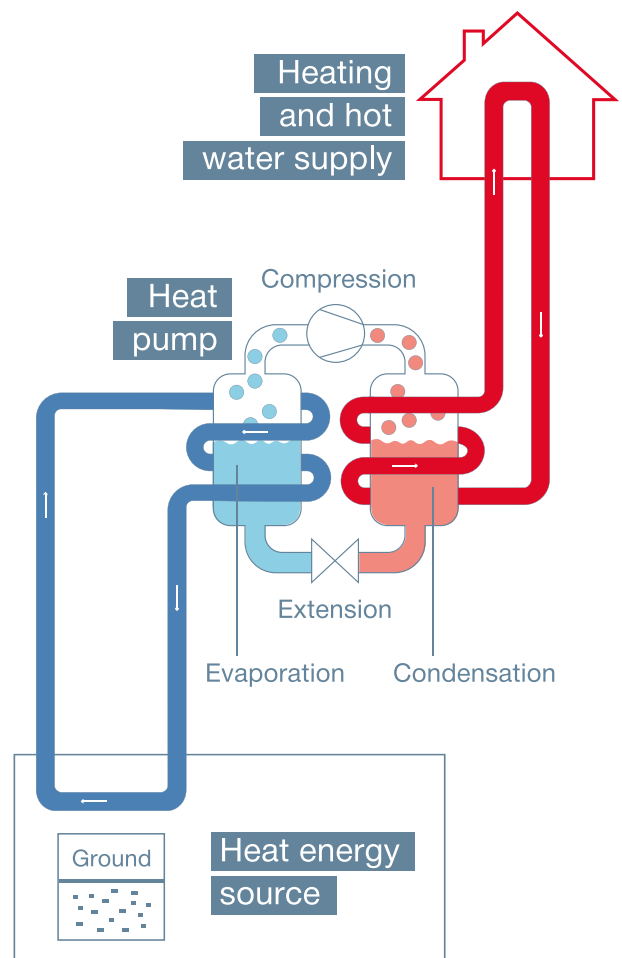
Convenient control

Thermex Energy heat pumps are easy to operate and intuitive to set up, equipped with a European controllers having a graphic screen and remote control by mobile app.

Heat pump operating principles

Basic heat pump operating principle is transferring energy from a low-grade heat source to the heating system. Geothermal heat pumps take energy for heating from the ground (its temperature below the freezing depth remains stable during almost the whole year).

Energy for heating is gathered by a geothermal collector buried in the ground, accumulated in the coolant, and transferred to the refrigerant inside the heat pump. In the internal circuit of the heat pump, the refrigerant goes through the stages of evaporation, compression, and condensation, which ensures the transfer of energy to the coolant of the heating and water heating systems.



Ground source heat pumps application:



Residential buildings



Business, shopping centers, hotels, etc.



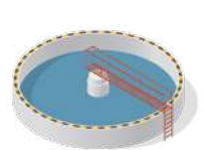
Gas stations, cafes, etc.



Infrastructure facilities



Plants and warehouses



Heat recovery (wastewater, etc.)

GROUND SOURCE HEAT PUMP SERIES

THERMEX ENERGY COMPACT

Compact series with built-in circulation pumps and heating element is an efficient and convenient solution for the residential and commercial buildings up to 400 sq.m.

Independence
and comfort



Heating, hot water heating, pool heating, cooling



Automatic weather compensation



2 independent heating circuits control



2nd heating source control function



Built-in circulation pumps, heating element, receiver



Full electrics pack



Pack of built-in electrical and thermal circuit protections



Remote control (mobile app)



3 years warranty



Best Energy-efficient Heat Pump, according to «World of Climate and Cold – 2020» competition



Enhanced noise and vibration isolation, compressor platform with vibration dampers

4-in-1 solution.

Heating (2 circuits), hot water heating (2 modes), pool heating, passive / active cooling.

Smart automation.

Weather compensation — regulation of the coolant temperature depending on the outdoor temperature allows reducing energy costs by up to 25%.

Advanced functionality.

Control of 2 independent heating circuits, water heating modes "always" and "only at night", 2nd heat source control, water heater thermal disinfection function.

Ready for cold climate.

Built-in thermal circuit protection, voltage monitoring relay, RCD, 2-stage overload blocking system, circuit breakers for all elements, full factory testing of each product.

Fast installation.

Compact size, built-in circulation pumps of the main heating and the brine circuits and full electrics pack save space and time for installing the heat pump.

Convenient control.

On the controller screen or in the mobile app one can monitor and configure key parameters of the heat pump operation, as well as set special modes, for example, for the vacation period.

Model		Compact 6	Compact 8	Compact 10	Compact 12	Compact 14	Compact 18
Article		811006352	811008352	811010352	811012352	811014352	811018352
Nominal heating output (B0/W35*)	kW	5,8	7,8	9,7	11,8	13,8	17,6
Built-in heating element output	kW	2,0	2,0	3,0	3,0	3,0	3,0
Full heating output (B0/W35)	kW	7,8	9,8	12,7	14,8	16,8	20,6
Nominal power consumption (B0/W35)	kW	1,3	1,8	2,2	2,6	3,0	3,9
Nominal COP (B0/W35)		4,46	4,51	4,44	4,56	4,6	4,43
Seasonal COP (B0/W35)		5,00	5,22	5,13	5,29	5,26	5,16
Nominal heating output (B0/W55)	kW	5,4	7,4	9,0	11,1	12,5	15,2
Seasonal COP (B0/W55)		3,63	3,48	3,43	3,62	3,67	3,69
Max. coolant temperature	°C	62					
Heat source temperature range	°C	from -5 to +15					
Rated voltage		400V 3N ~ 50Hz					
Refrigerant type		R407c					
Max. working pressure in brine circuit and main heating circuit	MPa/bar	0,3/3					
Net weight	kg	125	125	130	130	135	140
Dimensions (W x D x H)	mm	600 x 600 x 850					

* B0/W35 means conditions when a coolant temperature in the brine circuit at the inlet to the evaporator is 0°C and a coolant temperature in the heating system circuit at the outlet of the condenser is 35°C.

GROUND SOURCE HEAT PUMP SERIES

THERMEX ENERGY PRO

Pro series with 2 scroll compressors and 2 independent refrigeration circuits are designed for energy-efficient heating, hot water heating, and cooling for large residential and commercial buildings.

Reliable
investment
in independence



Heating, hot water heating, pool heating, cooling



Automatic weather compensation



2 independent heating circuits control



2nd heating source control function



Full electrics pack



Pack of built-in electrical and thermal circuit protections



Remote control (mobile app)



Cascading up to 16 units



3
years

3 years warranty





2 independent refrigeration circuits and full electrics pack

4-in-1 solution.

Heating (2 circuits), hot water heating (2 modes), pool heating, passive / active cooling.

Smart automation.

Weather compensation — regulation of the coolant temperature depending on the outdoor temperature allows reducing energy costs by up to 25%.

Advanced functionality.

Control of 2 independent heating circuits, water heating modes "always" and "only at night", 2nd heat source control, water heater thermal disinfection function.

Ready for cold climate.

Built-in thermal circuit protection, voltage monitoring relay, RCD, 2-stage overload blocking system, circuit breakers for all elements, full factory testing of each product.

Capacity potential.

Cascading up to 16 Pro heat pumps makes it possible to achieve a total heat output of the installation up to 890 kW.

Convenient control.

On the controller screen or in the mobile app one can monitor and configure key parameters of the heat pump operation, as well as set special modes, for example, for the vacation period.

Model		Pro 16	Pro 20	Pro 24	Pro 28	Pro 35	Pro 42	Pro 50	Pro 56
Article		813016352	813020352	813024352	813028352	813035352	813042352	813050352	813056352
Nominal heating output (B0/W35*)	kW	15,6	19,4	23,6	27,6	35,2	42,4	50,6	56,0
Nominal power consumption (B0/W35)	kW	3,6	4,4	5,2	6,0	7,8	9,4	10,8	12,2
Nominal COP (B0/W35)		4,51	4,44	4,56	4,60	4,43	4,50	4,70	4,60
Seasonal COP (B0/W35)		5,22	5,13	5,29	5,26	5,16	5,13	5,35	5,21
Nominal heating output (B0/W55)	kW	14,8	18,0	22,2	25,0	30,4	38,8	46,4	50,6
Seasonal COP (B0/W55)		3,58	3,53	3,70	3,73	3,72	3,69	3,81	3,72
Max. coolant temperature	°C	62							
Heat source temperature range	°C	from -5 to +15							
Rated voltage		400V 3N ~ 50Hz							
Refrigerant type		R407c							
Max. working pressure in brine circuit and main heating circuit	MPa/bar	0,3/3							
Net weight	kg	250	250	275	275	275	290	290	290
Dimensions (W x D x H)	mm	615 x 600 x 1500							

* B0/W35 means conditions when a coolant temperature in the brine circuit at the inlet to the evaporator is 0°C and a coolant temperature in the heating system circuit at the outlet of the condenser is 35°C.

AIR-COOLED CHILLERS

Thermex Energy monoblock air-cooled chillers are developed to provide energy-saving air conditioning and cooling solution in residential, commercial, and industrial areas with focus on high efficiency, operation reliability, and flexibility in meeting individual customers requirements.

- Cooling capacities up to 740kW and a wide range of options
- Components from leading international brands
- Low power consumption — EER coefficient up to 3.6
- Compact sizes, easy installation, convenient control and service
- Wide operating temperature range
- Integration with popular automation systems



Application areas:



Residential buildings



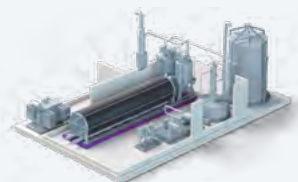
Office centers, hotels, shopping centers, sport centers, etc.



Medical facilities, social facilities



Warehouses, factories



Technological processes (mechanical engineering and metalworking, chemical industry, food industry, data centers, etc.)

AIR-COOLED CHILLERS SERIES WITH HEAT PUMP FUNCTION

LOFT

Thermex Energy Loft series of monoblock outdoor air-to-water mini-chillers the with heat pump function (heating and hot water heating) is a compact and highly efficient solution for cooling and heating supply of residential and commercial buildings, as well as technological processes.

Efficiency
and reliability
with compact
sizes



11 models
with cooling
capacity
from 10 to 37 kW



High efficiency
with low energy
consumption —
EER up to 3.6



Compact sizes,
easy installation,
convenient
service



Integration
with building
management
systems
and remote control



Wide range
of optional
equipment
available



2
years

2 years
warranty

Basic equipment

- Scroll compressors
- Axial fans
- Controller with graphic screen
- Electronic expansion valve
- Microchannel condenser (with protective grid)
- Low-resistance plate evaporator
- Evaporator pump control
- Built-in voltage monitoring relay
- Maximum and minimum pressure relays
- Flow relay input
- ModBus protocol support

Options available

- Built-in hydraulic module (1 or 2 circulation pumps, filter, flow relay, safety valve, pressure gauge, drain valve, air valve)
- EC fans for noise reduction and accurate condensing pressure control
- Low-temperature package for operating at an outdoor air temperature from -15 to +35°C (condensing pressure regulator, compressors crankcase heating, receiver, EC fan or frequency converter for one fan)
- Condensing pressure control based on outdoor temperature
- GSM module for remote control and monitoring
- Remote wired control panel
- Reinforced sound insulation (soundproofed hinged panels)

General specifications

Cooling capacity	kW	from 10 to 37 (11 models)
Operating temperature range of outdoor air (min/max)	°C	0 (-15*) / +42
Coolant temperature (min/max)	°C	-5 / +18
Refrigerant type	A	R410
Rated voltage	V~ Hz	400V 3N ~ 50Hz
Number of cooling circuits		1
Number of compressors		1; 2
Number of fans		1; 2
Dimensions (L x W x H)	mm	1500 x 600 x 760 / 1500 x 600 x 1485

* value for low-temperature modification

AIR-COOLED CHILLERS SERIES

YARD

Convenient
installation
in confined
spaces

Thermex Energy Yard series of monoblock outdoor air-to-water chillers with a cooling capacity of up to 105kW combines high reliability, efficiency, and low energy consumption, and are specially designed for installation on sites with limited space.



21 models with cooling capacity from 20 to 105kW



High efficiency with low energy consumption — EER up to 3.6



Compact sizes, easy installation, convenient service



Integration with building management systems and remote control



Wide range of optional equipment available



2 years warranty

Basic equipment

- Scroll compressors
- Axial fans
- Controller with graphic screen
- Electronic expansion valve
- Microchannel condenser (with protective grid)
- Low-resistance plate evaporator
- Evaporator pump control
- Built-in voltage monitoring relay
- Maximum and minimum pressure relays
- Flow relay input
- ModBus protocol support

Options available

- Built-in hydraulic module (1 or 2 circulation pumps, filter, flow relay, safety valve, pressure gauge, drain valve, air valve)
- EC fans for noise reduction and accurate condensing pressure control
- Low-temperature package for operating at an outdoor air temperature from -15 to +35°C (condensing pressure regulator, compressors crankcase heating, receiver, EC fan or frequency converter for one fan)
- Condensing pressure control based on outdoor temperature
- GSM module for remote control and monitoring
- Remote wired control panel
- Reinforced sound insulation (soundproofed hinged panels, fan diffusers)

General specifications

Cooling capacity	kW	from 20 to 105 (21 models)
Operating temperature range of outdoor air (min/max)	°C	0 (-15*) / +42
Coolant temperature (min/max)	°C	-5 / +18
Refrigerant type	A	R 410
Rated voltage	V~ Hz	400V 3N ~ 50Hz
Number of cooling circuits		1
Number of compressors		1; 2
Number of fans		1; 2; 3
Dimensions (L x W x H)	mm	900 x 900 x 1800 / 1800 x 900 x 1800 / 2700 x 900 x 1800

* value for low-temperature modification

AIR-COOLED CHILLERS SERIES

DOCK

Modular design of Thermex Energy Dock series monoblock air-to-water chillers allows to achieve a total cooling capacity of 740kW without changing the width and height of the unit and, therefore, to select the right model for a wide range of tasks and customer requirements.



21 models with cooling capacity from 120 to 740 kW



High efficiency with low energy consumption — EER up to 3.2



Compact sizes, easy installation, convenient service



Integration with building management systems and remote control



Wide range of optional equipment available



2 years

warranty

Flexibility in equipment configuration

Basic equipment

- Scroll compressors
- Axial fans
- Controller with graphic screen
- Electronic expansion valve
- Microchannel condenser (with protective grid)
- Low-resistance plate evaporator
- Evaporator pump control
- Built-in voltage monitoring relay
- Maximum and minimum pressure relays
- Flow relay input
- ModBus protocol support

Options available

- Built-in hydraulic module (1 or 2 circulation pumps, filter, flow relay, safety valve, pressure gauge, drain valve, air valve)
- EC fans for noise reduction and accurate condensing pressure control
- Low-temperature package for operating at an outdoor air temperature from -15 to +35°C (condensing pressure regulator, compressors crankcase heating, receiver, EC fan or frequency converter for one fan)
- Condensing pressure control based on outdoor temperature
- GSM module for remote control and monitoring
- Remote wired control panel
- Reinforced sound insulation (soundproofed hinged panels, fan diffusers)

General specifications

Cooling capacity	kW	from 120 to 740 (21 models)
Operating temperature range of outdoor air (min/max)	°C	0 (-15*) / +42
Coolant temperature (min/max)	°C	-5 / +18
Refrigerant type	A	R410
Rated voltage	V~ Hz	400V 3N ~ 50Hz
Number of cooling circuits		1
Number of compressors		1; 2
Number of fans		2 – 6
Dimensions (L x W x H)	mm	from 1800 x 1800 x 1800 to 11700 x 1800 x 1800

* value for low-temperature modification

AIR-COOLED CHILLERS SERIES

ENERGY MACC

High-tech
cooling ready
for the challenge

Monoblock outdoor air-to-water chiller MACC with adiabatic condenser cooling is designed for an accurate, reliable, and highly efficient cooling solution for residential and commercial buildings in the regions with dry hot climate.



Inverter
hermetic scroll
compressors



Axial fans with
frequency
control



Adiabatic
condenser
cooling system



Built-in reverse
osmosis system



Sound-insulated
metal case



Control via color
touch screen



Modbus
and BACnet
protocols



2 years
warranty



Adiabatic condenser cooling
and built-in reverse osmosis systems

High efficiency.

Inverter compressors with smooth power regulation in the range from 10 to 100% and EC axial fans allow precise adaptation to the current cooling power demand and reduce energy consumption.

Ready for high temperatures.

The adiabatic condenser cooling system allows to keep high efficiency at high outdoor temperatures, and the built-in reverse osmosis system for water purification ensures the durability and reliability of the equipment.

Quiet operation.

Low noise level due to high-quality casing and compressors sound insulation, installation of enlarged fans and the function of reducing the fan speed during the night time.

Easy to use.

Full local control via color touch screen, connection to supervisory systems via Modbus and BACnet protocols, quick system restart.

Options available.

Integrated hydraulic module, partial heat recovery for water heating, heat exchangers with anti-corrosion coating for installation incoastal areas, individual casing color.

Models		MACC 1-9	MACC 1-12	MACC 1-20	MACC 1-32	MACC 1-49	MACC 2-18	MACC 2-25	MACC 2-38	MACC 2-65	MACC 2-97	MACC 3-98	MACC 3-146
Number of cooling circuits		1											
Number of compressors		1	1	1	1	1	2	2	2	2	2	3	3
Refrigerant		r410a											
Operating temperature range of outdoor air	°C	from +10 to +52											
Coolant temperature	°C	from +5 to +15											
Specifications according to Eurovent requirements: inlet / outlet water temperature 12/7°C, outdoor air temperature 35°C													
Cooling capacity	kW	9,0	12,5	19,1	32,6	48,7	18,0	25,0	38,2	65,2	97,4	97,8	146,1
EER coefficient		3,09	3,16	3,21	3,29	3,24	3,09	3,16	3,21	3,29	3,24	3,29	3,24
Total power consumption	kW	2,9	4,0	6,0	9,9	15,0	5,8	7,9	11,9	19,8	30,0	29,7	45,1
Water consumption for adiabatic condenser cooling	l/h	—											
Specifications according to Eurovent requirements: inlet / outlet water temperature 12/7°C, outdoor air temperature 45°C, outdoor humidity not more than 35%													
Cooling capacity	kW	9,0	12,5	19,1	32,6	48,7	18,0	25,0	38,2	65,2	97,4	97,8	146,1
EER coefficient		3,03	3,10	3,14	3,22	3,18	3,03	3,10	3,14	3,22	3,18	3,22	3,18
Total power consumption	kW	3,0	4,0	6,1	10,1	15,3	5,9	8,1	12,2	20,2	30,7	30,3	46,0
Water consumption for adiabatic condenser cooling	l/h	33	45	69	117	175	65	90	137	234	349	350	524
Overall dimensions (W x D x H)	mm	1000 x 750 x 1400				1400 x 750 x 1400				1800 x 750 x 1400			

HOW TO CHOOSE A STORAGE ELECTRIC WATER HEATER

Choosing the right volume of storage water heater allows you to optimize costs and do not stay without hot water when it is necessary. A special selection table tells you which series you may choose.

Number of persons	1	1	2	3 — 4	4 — 5
Number of consumption points	1	2	3	4	
Electrical network power (weak / medium / high)	Weak, Medium, High	Weak, Medium, High	Weak, Medium, High	Weak, Medium, High	Weak, High
Recommended volume	10 — 30 l	30 — 50 l	50 — 80 l	80 — 150 l	150 — 300 l
Suitable series of water heaters					
	Compact water heaters		Standard water heaters		Large volume floor standing water heaters

Selection conditions

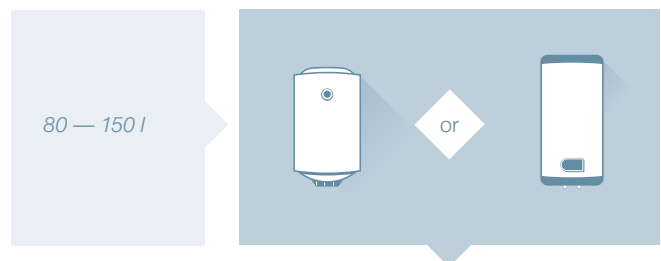


Family of three

4 points of hot water consumption

Electrical network average power

Selection result



Recommended volume of water heater

Safedry Pro, Nova, Power, Tory, Thermo, Giro, Champion, Champion Silverheat, Champion Titaniumheat, Champion Eco, Lima Wi-Fi, Victory, Praktik, Eterna, Solo, Fusion, Ultraslim

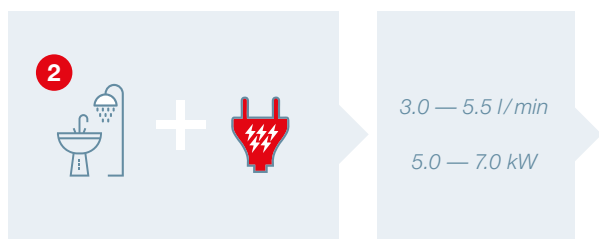
IF Smart, ID Shadow, IF Comfort, Optima Wi-Fi, Omnia, Ceramik, Smart, ID Pro, IF Pro, ID Smart, Bravo Wi-Fi, IF Eco, Flat Eco, M-Smart Pro, Mechanik

HOW TO CHOOSE AN INSTANTANEOUS WATER HEATER

In order to choose an instantaneous water heater that meets your needs, it is necessary to determine in advance where hot water will be needed and in what volumes. A special attention should be given to the electrical wiring, which must be suitable for the selected capacity. The selection table will help you make the right choice.

Points of consumption	1 	1 	2 	3-4
Use cases	To wash hands	To take a shower	To take a shower, wash your hands at two points of consumption	To take a bath, shower, wash your hands at three to four points of consumption
Electrical network power (medium / high)				
Required capacity	1.5 — 2.0 l/min	2.6 — 3.4 l/min	2.6 — 3.7 l/min	4.0 — 8.5 l/min
Required water heater power	3.5 kW	4.5 — 6.5 kW	4.5 — 6.0 kW	8.0 — 15.0 kW
Suitable series of water heaters	Hotty 3000 Surf 3500 City 3500	Surf 5000 — 6000 City 5500 — 6500 Trend 4500 — 6000	Balance 4500 — 6000 Topflow 6000 Trend 4500 — 6000	Topflow 8000 — 15000

Selection conditions



2 points of hot water consumption

High network average power

Recommended capacity and power of the water heater

Selection result



Topflow 6000

Balance 6000

Trend 6000

THERMEX SERVICE

The best quality water heaters deserve only the best service.

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
quickly reached
by call



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 where Thermex is present.

Find the closest authorized
service center at

www.thermex.com



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Thermex keep the right to change the specifications without notice.