



75
SINCE
1949

New level of comfort

LEVEL UP



2024

**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 75 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 sales companies are located in many countries around the world. Corporation's business units are in many countries of the world and in each of them we do not 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



”

75 years experience
in water heating equipment



”

90% the automation degree
of technological processes

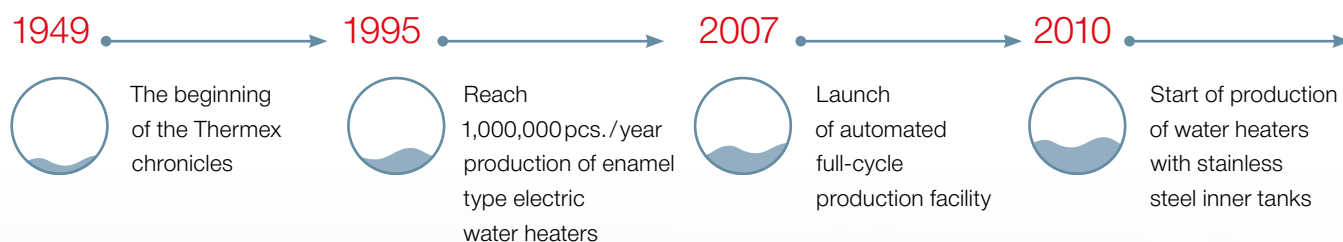


”

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.

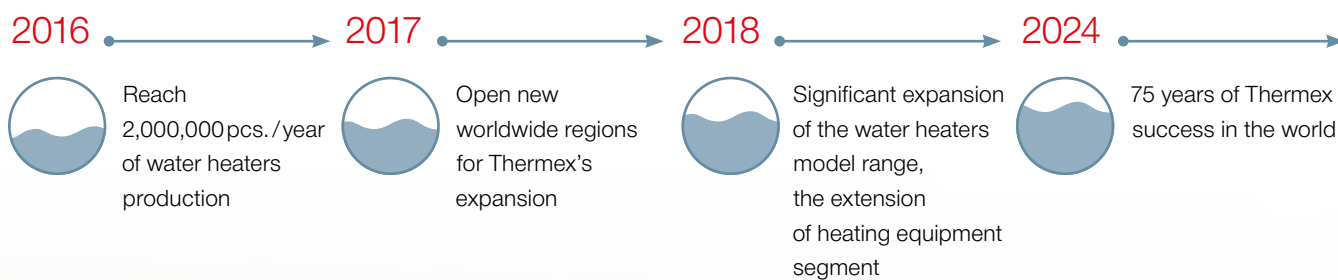
Our mission

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.

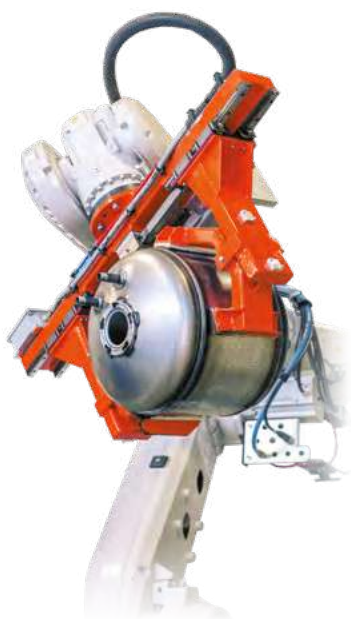
We are sure that a manufacturer can only get success by supporting high quality level. Only best components and raw materials are used together with skilled and scientific procedures to comply with our quality standards.

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

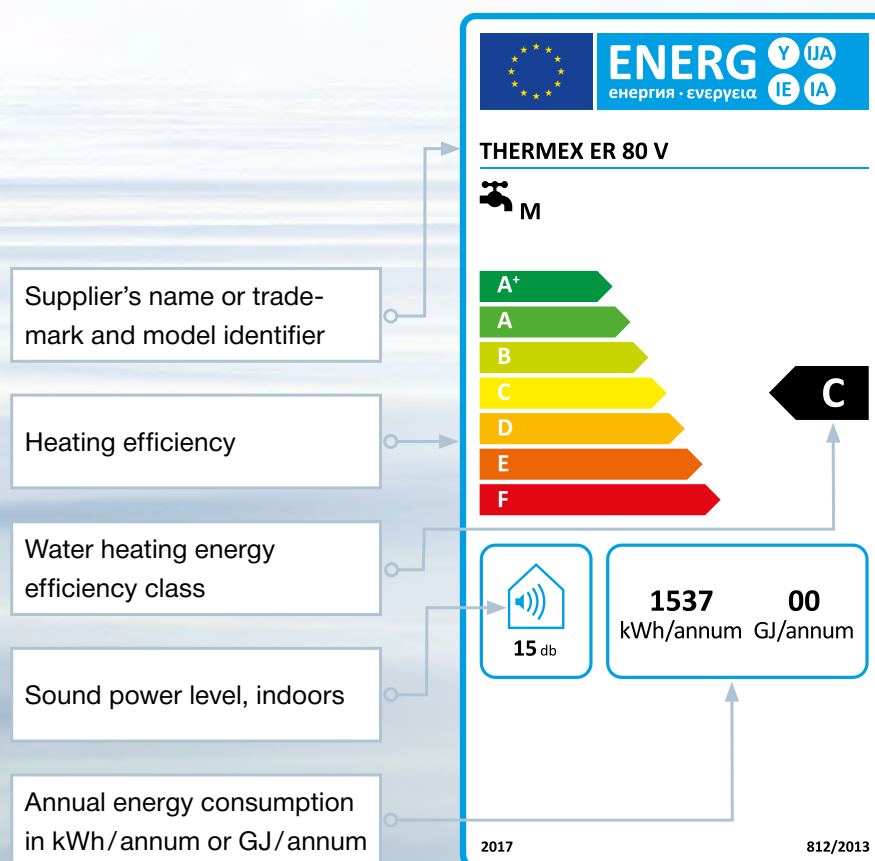
Encourages customers to purchase the most effective home products by highlighting their energy classes.

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.



Convector 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





Storage water heater IF Comfort Wi-Fi

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



Air purifier Griffon Wi-Fi

High-quality multi-stage air purification will protect against dust, allergens, bacteria and viruses, 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 HEATERS (STANDARD CAPACITY)

Bio-glasslined inner tank

ELECTRIC STORAGE WATER HEATER SERIES

OLYMPIC

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

New

Stylish design

Dry heating

Universal installation



The champion
of water
heating

Revolutionary heating.

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

Safety.

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

High power and rapid heating.

The heating element has a power of 2000W for volumes of 50, 80 and 100 liters, 1500W for a volume of 30 liters.

Progressive control.

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

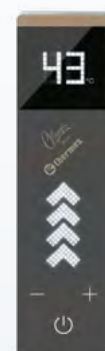
Flat body with universal installation.

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

Models		Olympic 30	Olympic 50	Olympic 80	Olympic 100
Rated capacity	l	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/Hz	230~ / 50			
Rated power	kW	1.5	2.0		
Rated pressure, max	bar	7			
Width x Depth x Height	mm	453 x 260 x 587	453 x 260 x 880	511 x 289 x 1018	511 x 289 x 1240



Infrared heating element WaveDryHeat



Modern control panel



Bio-glasslined inner tank BIO



Infrared heating element WaveDryHeat



Universal montage



Flat shape body

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

Electronic control



Low heat loss

ELECTRIC STORAGE WATER HEATER SERIES

ID SHADOW

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

Stylish design Integration into a Smart Home



The best solution
for sophisticated
interiors

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

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

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

SMART.
Smart function achieves comfort and saves energy.

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

Models		ID (shadow) / ID (shadow) Wi-Fi					
		30 V	50 V	80 V	100 V	50 H	80 H
Rated capacity	l	30	50	80	100	50	80
Mount		Vertical				Horizontal	
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Rated power	kW	0.7 / 1.3 / 2.0					
Rated pressure, max	bar	7					
ErP	class	B		C		B	C
Width x Depth x Height	mm	453x260x587	453x260x880	511x289x1018	511x289x1240	858x260x472	996x289x530



Bio-glasslined inner tank BIO



Flat shape body



Smart function



Self-diagnosis



Touch control



No Frost mode



Low heat loss



Super flat body from 26 cm



Stylish control panel

ELECTRIC STORAGE WATER HEATER SERIES

IF COMFORT

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

A hit of sales

Integration into a Smart Home



Models		IF (comfort) / IF (comfort) Wi-Fi					
		30 V	50 V	80 V	100 V	50 H	80 H
Rated capacity	l	30	50	80	100	50	80
Mount		Vertical				Horizontal	
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Rated power	kW	0.7 / 1.3 / 2.0					
Rated pressure, max	bar	7					
ErP	class	B		C		B	C
Width x Depth x Height	mm	453x260x587	453x260x880	511x289x1018	511x289x1240	858x260x472	996x289x530



Bio-glasslined inner tank BIO



Flat shape body



Smart function



Self-diagnosis



Touch control



No Frost mode



Low heat loss

Reliability
in its core

Space saving.

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

Effective work.

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

Safety.

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

Intelligent control.

Self-diagnosis and error messages.

SMART.

Smart function achieves comfort and saves energy.

Touch control.

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



Super flat body from 26 cm



Stylish control panel



ELECTRIC STORAGE WATER HEATER SERIES

SEANO



Bio-glasslined
inner tank BIO



Flat shape
body



Universal
installation



Electronic
control



Smart
function



Bacteriostatic
function



Steel outer
casing



Low heat
loss



ErP class B

ELECTRIC STORAGE WATER HEATER SERIES

SEANO

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

New

ErP class B

Universal installation



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

New
horizons

Space saving.

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

Bacteriostatic function.

Antibacterial treatment every 30 days.

Safety.

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

Profitability.

High-density Super Foam insulation keeps water hot longer.

Universal installation.

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

High efficiency.

Excellent energy efficiency with ErP class B.

New design.

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



Convient control panel

ELECTRIC STORAGE WATER HEATER SERIES

VERLO

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

- New
- A hit of sales
- ErP class B
- Universal installation



Ahead of your
desires

- Space saving.**
Water heater is designed with the Double Tank technology. Due to this technology, the water heater becomes flat and has small dimensions, so it's easy to place it even in a small apartment.
- Bacteriostatic function.**
Antibacterial treatment every 30 days.
- Profitability.**
High-density Super Foam insulation keeps water hot longer.
- Universal installation.**
Placing the water heater both vertically and horizontally helps to quickly find a place for installation.
- Bio-glasslined coating.**
The coating protects the inner tank from corrosion, and due to its high adhesion, Bio-glasslined coating has a long time of work and does not crumble, like other enamel coatings.

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



Convenient control panel

- Bio-glasslined inner tank BIO
- Flat shape body
- Universal installation
- Electronic control
- Smart function
- Low heat loss
- Bacteriostatic function
- Steel outer casing
- ErP class B

ELECTRIC STORAGE WATER HEATER SERIES

IF SMART

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

A hit of sales

Classic design

Universal installation



Smart technology
for your comfort

Space saving.

Flat shape with double tank technology allows space saving.

Versatility.

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

SMART.

Smart function achieves comfort and saves energy.

Touch control panel.

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

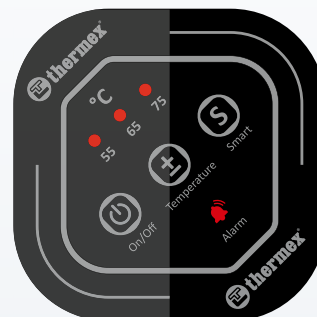
Intelligent control.

Self-diagnosis and error indication.

Design.

Modern stylish body in a classic white color.

Models		IF 30 (smart)	IF 50 (smart)	IF 80 (smart)	IF 100 (smart)
Rated capacity	l	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/Hz	230~ / 50			
Rated power	kW	0.7 / 1.3 / 2.0			
Rated pressure, max	bar	7			
ErP	class	B		C	
Width x Depth x Height	mm	453 x 260 x 587	453 x 260 x 880	511 x 289 x 1018	511 x 289 x 1240



Stylish control panel



Bio-glasslined
inner tank BIO



Flat shape
body



Universal
installation



Smart
function



Self-diagnosis
and error indication



Low heat
loss

ELECTRIC STORAGE WATER HEATER SERIES

MARA PRO

In tune
with the time

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

New

Universal installation

Dry heating

Steel outer casing

**Versatility.**

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

New design.

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

Safety.

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

High reliability.

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

Space saving.

Flat shape with double tank technology allows space saving.

Profitability.

High-density Super Foam insulation keeps water hot longer.

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



Stylish control panel



Bio-glasslined
inner tank BIO



Dry heating element
InoxDryHeat
in a protective flask



Universal
installation



Flat shape
body



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



Mechanical
control



Low heat
loss



Steel
outer casing

New

Universal installation

Dry heating

Steel outer casing

ELECTRIC STORAGE WATER HEATER SERIES

HARMONY PRO

Safe heating
in a classic
design

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



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



Bio-glasslined
inner tank BIO



Dry heating element
InoxDryHeat
in a protective flask



Universal
installation



Flat shape
body



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



Mechanical
control



Low heat
loss



Steel
outer casing

Universal installation

Dry heating

Original design

ELECTRIC STORAGE WATER HEATER SERIES

ARIS

Always
a good
solution

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



Models		Aris 30	Aris 50	Aris 80	Aris 100
Rated capacity	l	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/ Hz	230~ / 50			
Rated power	kW	0.75 / 1.5	0.8 / 1.2 / 2.0		
Rated pressure, max	bar	7			
Width x Depth x Height	mm	434 x 250 x 623	434 x 250 x 910	514 x 290 x 1010	514 x 290 x 1210



Bio-glasslined
inner tank BIO



Dry heating element
InoxDryHeat
in a protective flask



Universal
installation



Flat shape
body



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



Mechanical
control



Low heat
loss



Original
design

ELECTRIC STORAGE WATER HEATER SERIES

MARA

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

- New
- Universal installation
- High power 2.5kW
- Steel outer casing











Proven solution
in a convenient
format

- Design.**
Modern stylish body in a dark color with mechanical control.
- Space saving.**
Flat shape with double tank technology allows space saving.
- Health care.**
Bio-glasslined coating reliably protects the inner tank from corrosion and keeps the water clean and fresh.
- High efficiency.**
This model provides high power (2.5 kW), which provides the fastest water heating.
- Universal installation.**
Placing the water heater both vertically and horizontally helps to quickly find a place for installation.
- Profitability.**
High-density Super Foam insulation keeps water hot longer.

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



Convenient switching of three power modes

- 
Bio-glasslined inner tank BIO
- 
Universal installation
- 
Three power modes
- 
Flat shape body
- 
Rapid heating power
2.5 kW
- 
Mechanical control
- 
Low heat loss
- 
Steel outer casing

New

Universal installation

High power 2.5kW

Steel outer casing



ELECTRIC STORAGE WATER HEATER SERIES

HARMONY

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

Hot water
in the right
amount

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



Bio-glasslined
inner tank BIO



Universal
installation



Three
power modes



Flat shape
body



Rapid heating power
2.5 kW



Mechanical
control



Low heat
loss



Steel
outer casing

Original design

Three power modes



ELECTRIC STORAGE WATER HEATER SERIES

DION

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

The perfect
choice for every
home

Models		Dion 30 V	Dion 50 V	Dion 80 V	Dion 100 V
Rated capacity	l	30	50	80	100
Mount		Vertical			
Rated voltage / Frequency	V / Hz	230– / 50			
Rated power	kW	1.0 / 1.5 / 2.5			
Rated pressure, max	bar	7			
Width x Depth x Height	mm	434 x 250 x 623	434 x 250 x 910	514 x 290 x 1010	514 x 290 x 1210



Bio-glasslined
inner tank BIO



Three
power modes



Flat shape
body



Rapid heating power
2.5 kW



Mechanical
control



Low heat
loss



Original
design

New

Matte body

Enlarged anode











ELECTRIC STORAGE WATER HEATER SERIES

MIRROR

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

Hot water
in the required
volume

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

- 
Bio-glasslined inner tank BIO
- 
Heating element TitaniumHeat
- 
No Frost mode
- 
Enlarged anode
- 
Rapid heating power **2.0 kW**
- 
Mechanical control
- 
Low heat loss
- 
Electronic thermostat

Ergonomic mechanical control

Hit of sales



ELECTRIC STORAGE WATER HEATER SERIES

CERAMIK

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

Proven solutions
in a convenient
format

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

- 
Bio-glasslined inner tank BIO
- 
Flat shape body
- 
Mechanical control
- 
Rapid heating power **2.0kW**
- 
Low heat loss

New

Electronic anode

Integration into a Smart Home

ErP class B



ELECTRIC STORAGE WATER HEATER SERIES

ECHO

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

Technology
in each
detail

Models		Echo 30 V	Echo 50 V	Echo 80 V	Echo 100 V
Rated capacity	l	30	50	80	100
Mount		Vertical			
Rated voltage / Frequency	V/Hz	220–240– / 50 / 60			
Rated power	kW	2.0			
Rated pressure, max	bar	7.5			
ErP	class	B			
Width x Depth x Height	mm	350x350x655	390x390x778	460x460x848	460x460x1003



Bio-glasslined
inner tank BIO



Electronic control
with LED display



Rapid heating
power **2.0kW**



Smart
function



Low heat
loss



Enlarged
anode



Classic round steel
case



ErP class B

New

Electronic anode

Integration into a Smart Home

ErP class B



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.

Stable work,
easy to install

Models		Como 30 V	Como 50 V	Como 50 V slim	Como 80 V	Como 100 V
Rated capacity	l	30	50	50	80	100
Mount		Vertical				
Rated voltage / Frequency	V/Hz	220–240– / 50 / 60				
Rated power	kW	2.0				
Rated pressure, max	bar	7.5				
ErP	class	B				
Width x Depth x Height	mm	350x350x655	460x460x618	390x390x778	460x460x848	460x460x1003



Bio-glasslined
inner tank BIO



Electronic control
with LED display



Rapid heating
power **2.0kW**



Smart
function



Low heat
loss



Enlarged
anode



Classic round steel
case



ErP class B



ELECTRIC STORAGE WATER HEATER SERIES

HOPE



Bio-glasslined
inner tank BIO



Enlarged
anode



Heating element
TitaniumHeat



Optimal heating
power 1.5 kW



Touch
control panel



No Frost
mode



Heat loss
proof



Original
design

ELECTRIC STORAGE WATER HEATER SERIES

HOPE

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

New

Enlarged anode

Touch control panel



A new kind
of classic

Long-lasting heating element.

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

Electronic control.

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

Practicality.

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

Safety.

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

Bio-glasslined internal tank coating.

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

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



Heating element
TitaniumHeat



Modern touch
control panel

Ceramic dry heating element

Scale protection



ELECTRIC STORAGE WATER HEATER SERIES

SAFEDRY PRO-ESD/ERD (PRO)

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

Stable work
in the most
difficult
conditions

Models		Slim models		Standard models	
Models		ESD 50 V (pro)	ERD 50 V (pro)	ERD 80 V (pro)	ERD 100 V (pro)
Rated capacity	l	50	50	80	100
Mount		Vertical			
Rated voltage / Frequency	V / Hz	230 ~ / 50			
Rated power	kW	1.5			
Rated pressure, max	bar	7			
Width x Depth x Height	mm	365x378x722	445x459x527	445x459x751	445x459x903



Bio-glasslined
inner tank BIO



Ceramic dry heating
element



Mechanical
control



Steel
outer casing



Low heat
loss

Dry heating

High power

Scale protection



ELECTRIC STORAGE WATER HEATER SERIES

NOVA

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

Classic
with innovative
heating

Models		Slim models		Standard models	
Models		Nova 50 V slim	Nova 50 V	Nova 80 V	Nova 100 V
Rated capacity	l	50	50	80	100
Mount		Vertical			
Rated voltage / Frequency	V / Hz	230 ~ / 50			
Rated power	kW	2.0			
Rated pressure, max	bar	6			
ErP	class	C			
Width x Depth x Height	mm	365x378x722	445x459x527	445x459x751	445x459x903



Bio-glasslined
inner tank BIO



Dry heating
element



Mechanical
control



Steel
outer casing



Low heat
loss

New

Dry heating

High power

ErP class C



ELECTRIC STORAGE WATER HEATER SERIES

FARO

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

The foundation
of home
comfort

Models		Faro 30 V	Faro 50 V	Faro 80 V	Faro 100 V
Rated capacity	l	30	50	80	100
Mount		Vertical			
Rated voltage / Frequency	V / Hz	220–240– / 50 / 60			
Rated power	kW	0.8 / 1.2 / 2.0			
Rated pressure, max	bar	7.5			
ErP	class	C			
Width x Depth x Height	mm	340 x 340 x 638	380 x 380 x 755	450 x 450 x 828	450 x 450 x 983



Bio-glasslined
inner tank BIO



Dry heating
element



Mechanical
control



Temperature
indicator



Three
power modes



Steel
outer casing



Low heat
loss

New

Three power modes

Dry heating

ErP class B



ELECTRIC STORAGE WATER HEATER SERIES

NIKA

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

Classic
is always
in fashion

Models		Nika 30 V	Nika 50 V	Nika 80 V	Nika 100 V
Rated capacity	l	30	50	80	100
Mount		Vertical			
Rated voltage / Frequency	V / Hz	220–240– / 50 / 60			
Rated power	kW	0.75 / 0.75 / 1.5			
Rated pressure, max	bar	7.5			
ErP	class	B			
Width x Depth x Height	mm	350 x 350 x 655	390 x 390 x 778	460 x 460 x 848	460 x 460 x 1 003



Bio-glasslined
inner tank BIO



Dry heating
element



Mechanical
control



Temperature
indicator



Three
power modes



Steel
outer casing



ErP class B



Low heat
loss

New

Universal installation

A hit of sales

Enlarged anode



ELECTRIC STORAGE WATER HEATER SERIES

REVOLVE

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

Proven
quality

Models		Revolve 30	Revolve 50	Revolve 80	Revolve 100	Revolve 120	Revolve 150
Rated capacity	l	30	50	80	100	120	150
Mount		Vertical / Horizontal					
Rated voltage / Frequency	V/Hz	220–240 ~ / 50					
Rated power	kW	1.5					
Rated pressure, max	bar	7.5					
ErP	class	B				C	B
Width x Depth x Height	mm	350x350x579	390x390x726	460x460x752	460x460x892	460x460x1032	460x460x1242



Bio-glasslined
inner tank BIO



Vertical
or horizontal mount



Mechanical
control



Temperature
indicator



Enlarged
anode



Steel
outer casing



Low heat
loss

Universal installation

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 place



Models		Giro 50	Giro 80	Giro 100
Rated capacity	l	50	80	100
Mount		Vertical / Horizontal		
Rated voltage / Frequency	V/Hz	230 ~ / 50		
Rated power	kW	1.5		
Rated pressure, max	bar	7		
Width x Depth x Height	mm	445x459x527	445x459x751	445x459x903



Bio-glasslined
inner tank BIO



Vertical
or horizontal mount



Mechanical
control



Steel
outer casing



Low heat
loss

New

Good solution

High power

Convenient control

ELECTRIC STORAGE WATER HEATER SERIES

TASSO (V)

A reliable
solution
for many years

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



Tasso 30–100 V

Tasso 120–150 V

Models		Tasso 30 V	Tasso 50 V	Tasso 80 V	Tasso 100 V	Tasso 120 V	Tasso 150 V
Rated capacity	l	30	50	80	100	120	150
Mount		Vertical					
Rated voltage / Frequency	V/Hz	220–240~ / 50 / 60					
Rated power	kW	0.8 / 1.2 / 2.0				2.0	
Rated pressure, max	bar	7.5					
ErP	class	C					B
Width x Depth x Height	mm	340x340x638	380x380x755	450x450x828	450x450x983	460x460x1032	460x460x1239



Bio-glasslined
inner tank BIO



Mechanical
control



Temperature
indicator



Steel
outer casing



Low heat
loss

New

Good solution

High power

Convenient control

ELECTRIC STORAGE WATER HEATER SERIES

TASSO (H)

Proven
quality

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



Models		Tasso 30 H	Tasso 50 H	Tasso 80 H	Tasso 100 H	Tasso 120 H	Tasso 150 H
Rated capacity	l	30	50	80	100	120	150
Mount		Horizontal					
Rated voltage / Frequency	V/Hz	220–240~ / 50 / 60					
Rated power	kW	2.0					
Rated pressure, max	bar	7.5					
ErP	class	B				C	
Width x Depth x Height	mm	625x350x350	773x390x390	846x460x460	996x460x460	1126x460x460	1316x460x460



Bio-glasslined
inner tank BIO



Mechanical
control



Temperature
indicator



Steel
outer casing



Low heat
loss

New

Mechanical control

A hit of sales



ELECTRIC STORAGE WATER HEATER SERIES

HYPER (V)

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

Convenient
technology
in a round casing

Models		Hyper 30 V	Hyper 50 V	Hyper 80 V	Hyper 100 V	Hyper 120 V	Hyper 150 V
Rated capacity	l	30	50	80	100	120	150
Mount		Vertical					
Rated voltage / Frequency	V/Hz	230~ / 50					
Rated power	kW	1.5					
Rated pressure, max	bar	7.5					
ErP	class	B				C	B
Width x Depth x Height	mm	350x350x575	390x390x721	460x460x749	460x460x889	460x460x1032	460x460x1239



Bio-glasslined
inner tank BIO



Mechanical
control



Temperature
indicator



Steel
outer casing



Low heat
loss

New

Mechanical control

A hit of sales



ELECTRIC STORAGE WATER HEATER SERIES

HYPER (H)

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

Additional
features

Models		Hyper 30 H	Hyper 50 H	Hyper 80 H	Hyper 100 H	Hyper 120 H	Hyper 150 H
Rated capacity	l	30	50	80	100	120	150
Mount		Horizontal					
Rated voltage / Frequency	V/Hz	230~ / 50					
Rated power	kW	1.5					
Rated pressure, max	bar	7.5					
ErP	class	A	B			C	
Width x Depth x Height	mm	625x350x350	773x390x390	846x460x460	996x460x460	1126x460x460	1316x460x460



Bio-glasslined
inner tank BIO



Mechanical
control



Temperature
indicator



Steel
outer casing



Low heat
loss

ELECTRIC STORAGE WATER HEATER SERIES

SIERRA

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

New

Enlarged anode

A hit of sales

Simple control



In rhythm
of your desires

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.

Models		Sierra 30 V	Sierra 50 V	Sierra 80 V	Sierra 100 V
Rated capacity	l	30	50	80	100
Mount		Vertical			
Rated voltage / Frequency	V/Hz	220–240~ / 50 / 60			
Rated power	kW	1.5			
Rated pressure, max	bar	7.5			
ErP	class	B	C		
Width x Depth x Height	mm	340X340X618	380X380X735	450X450X808	450X450X963



Bio-glasslined
inner tank BIO



Mechanical
control



Temperature
indicator



Steel
outer casing



Enlarged
anode



Low heat
loss



Rotating knob

Enlarged anode



ELECTRIC STORAGE WATER HEATER SERIES

CIRCLE

A series of functional water heaters with a long-term warranty and a special anode, which does not need to be replaced. Convenient, practical, reliable and functional Circle water heaters will provide hot water to a house, apartment, office or any other room and at the same time will not cause trouble.

Warranty without
replacement
of the anode

Models		Circle 50 V Slim	Circle 80 V	Circle 100 V
Rated capacity	l	50	80	100
Mount		Vertical		
Rated voltage / Frequency	V/Hz	230~ / 50		
Rated power	kW	1.5		
Rated pressure, max	bar	7		
Width x Depth x Height	mm	365x378x722	445x459x751	445x459x903



Bio-glasslined
inner tank BIO



Mechanical
control



Temperature
indicator



Enlarged
anode



Optimal heating
power **1.5 kW**



Steel
outer casing



Low heat
loss

Mechanical control



ELECTRIC STORAGE WATER HEATER SERIES

CHAMPION TITANIUMHEAT

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

Champion
of water
heating

Models		Titaniumheat (Slim models)					Titaniumheat (Standard models)				
		30 V Slim	50 V Slim	60 V Slim	70 V Slim	50 H Slim	50 V	80 V	100 V	150 V	80 H
Rated capacity	l	30	50	60	70	50	50	80	100	150	80
Mount		Vertical				Horizontal	Vertical				Horizontal
Rated voltage / Frequency	V/Hz	230~ / 50									
Rated power	kW	1.5									
Rated pressure, max	bar	7.0									
Width x Depth x Height	mm	365x378x501	365x378x722	365x378x839	365x378x956	722x378x387	445x459x527	445x459x751	445x459x903	445x459x1283	751x459x467



Bio-glasslined
inner tank BIO



Heating element
TitaniumHeat



Mechanical
control



Temperature
indicator



Steel
outer casing



Child
protection



Low heat
loss

Mechanical control

A hit of sales



ELECTRIC STORAGE WATER HEATER SERIES

CHAMPION – ER/ES (V)

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

Classic round
shape fits
compactly into
the room

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



Bio-glasslined
inner tank BIO



Mechanical
control



Temperature
indicator



Steel
outer casing



Low heat
loss



Power cord
included

Mechanical control

Easy maintenance



ELECTRIC STORAGE WATER HEATER SERIES

CHAMPION – ER/ES (H)

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

Professional
in water
heating

Models		Slim models			Standard models		
		ES 30 H	ES 50 H	ES 80 H	ER 50 H	ER 80 H	ER 100 H
Rated capacity	l	30	50	80	50	80	100
Mount		Horizontal					
Rated voltage / Frequency	V/Hz	230~ / 50					
Rated power	kW	1.5					
Rated pressure, max	bar	8.0					
ErP	class	C					
Width x Depth x Height	mm	507 x 378 x 365	737 x 378 x 365	1072 x 378 x 365	527 x 459 x 445	751 x 459 x 445	903 x 459 x 445



Bio-glasslined
inner tank BIO



Mechanical
control



Temperature
indicator



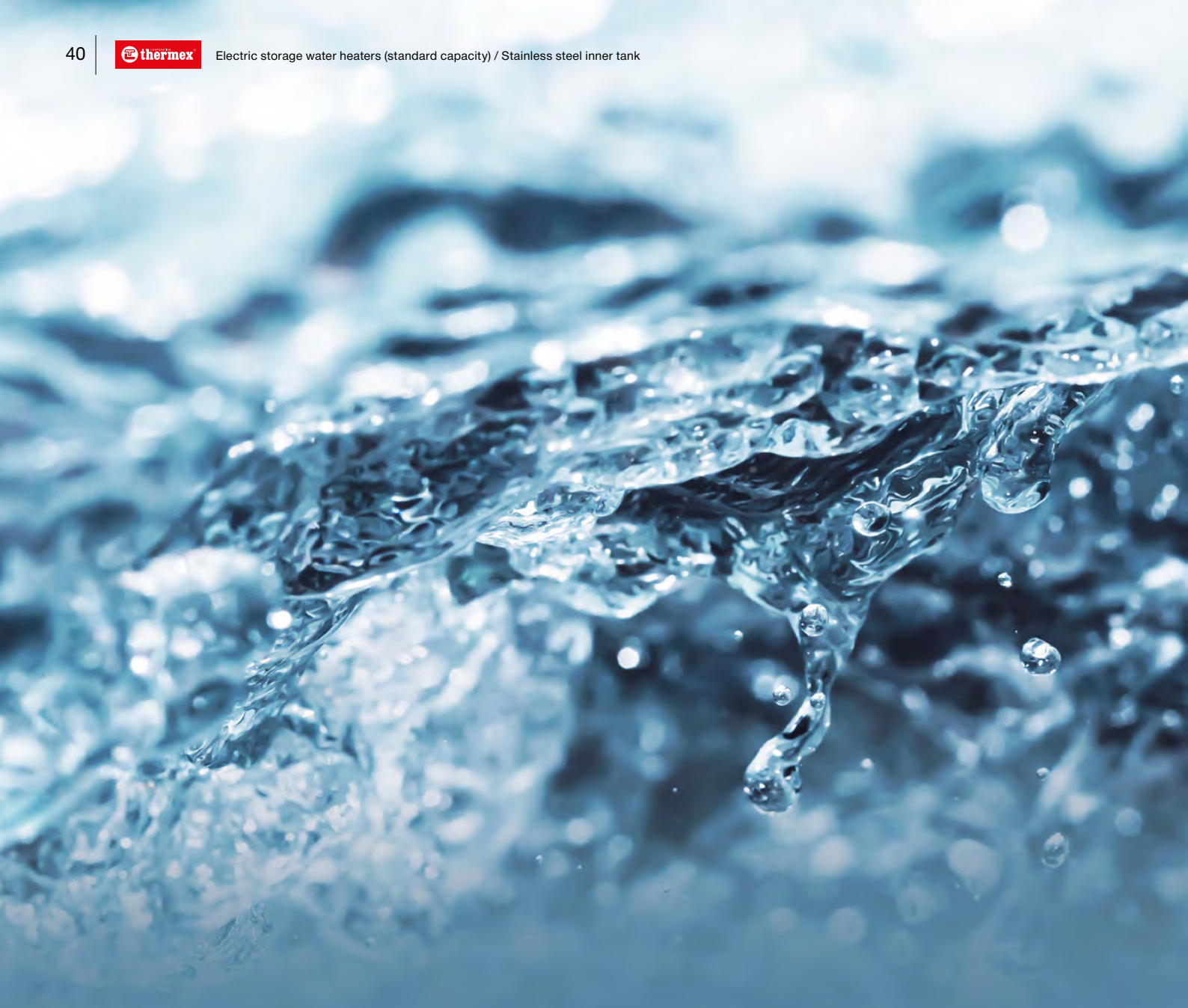
Steel
outer casing



Low heat
loss



Power cord
included



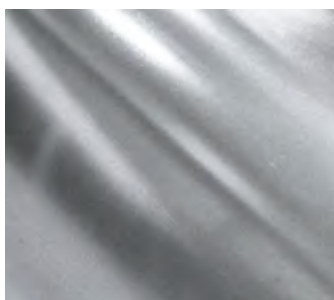
INOX TECHNOLOGIES

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.

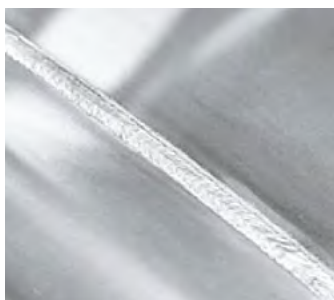
G.5 COMPLEX

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 HEATERS (STANDARD CAPACITY)

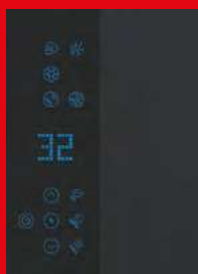
Stainless steel inner tank G.5



STEP
UP

THE CHOICE
OF CHAMPIONS

ELECTRIC STORAGE WATER HEATER SERIES

BONO Wi-Fi

**Auto-rotation
of the control panel**



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



Double InoxDryHeat
heating elements in protective flask



**Power saving
function**



**Anti-Legionella
function**



**Scale
protection**



**No Frost
mode**



Self-diagnosis



**Universal
montage**



**Double InoxDryHeat
heating element**



**Touch control
panel**



**Memory
function**



**"Holiday"
function**

ELECTRIC STORAGE WATER HEATER SERIES

BONO Wi-Fi

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

Exceeds
expectations —
amazes
the imagination

New

Stylish design

Dry heating

Universal installation

Integration into a Smart Home

Steel outer casing

Electronic anode

**Unique design.**

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

Proven reliability technologies.

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

Electronic anode.

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

High power.

Built-in heating elements with a maximum power of 3,000 Watts provide water heating in minutes, and the ability to adjust the power helps to adjust the operation of Bono Wi-Fi to your conditions.

Protection against scale and bacteria.

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

Convenient functions.

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

Extensive control options.

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

Models		Bono 30 Wi-Fi	Bono 50 Wi-Fi	Bono 80 Wi-Fi	Bono 100 Wi-Fi
Rated capacity	l	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/Hz	230~ / 50			
Rated power	kW	0.75 / 1.5 / 2.25	1.0 / 2.0 / 3.0		
Rated pressure, max	bar	7			
Width x Depth x Height	mm	512x290x540	512x290x765	512x290x1105	512x290x1330



Stainless steel
inner tank G.5



Dry heating
element



Flat shape
models



Steel outer
casing



Three power
modes



Timer



Electronic
anode



Original
design



Heat
loss proof



ELECTRIC STORAGE WATER HEATER SERIES

IF PRO — IF (PRO)

Stainless steel
inner tank G.5



Flat shape
models



Touch
control



Self-diagnosis



No Frost
mode



Heat
loss proof



Drain outlet

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.

Integration into a Smart Home

A hit of sales



Perfect to integrate
into a modern
home design

Space saving.

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

Effective work.

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

High reliability.

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

Touch control panel.

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

Intelligent control.

Self-diagnosis and error messages.

Design.

Modern stylish body in a classic white color.



Stylish control panel

Models		IF 30 V (pro)	IF 50 V (pro)	IF 80 V (pro)	IF 100 V (pro)	IF 50 H (pro)	IF 80 H (pro)
		IF 30 V (pro) Wi-Fi	IF 50 V (pro) Wi-Fi	IF 80 V (pro) Wi-Fi	IF 100 V (pro) Wi-Fi	IF 50 H (pro) Wi-Fi	IF 80 H (pro) Wi-Fi
Rated capacity	l	30	50	80	100	50	80
Mount		Vertical				Horizontal	
Rated voltage / Frequency	V/Hz	230 ~ / 50					
Rated power	kW	0.7 / 1.3 / 2.0					
Rated pressure, max	bar	7					
Width x Depth x Height	mm	452 x 263 x 587	452 x 263 x 880	510 x 293 x 1018	510 x 293 x 1240	858 x 263 x 474	996 x 293 x 532

Stylish design



ELECTRIC STORAGE WATER HEATER SERIES

ID SMART—ID (SMART)

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

Unrivalled
elegance
and efficiency

Models		ID 30 V (smart)	ID 50 V (smart)	ID 80 V (smart)	ID 100 V (smart)	ID 50 H (smart)	ID 80 H (smart)
Rated capacity	l	30	50	80	100	50	80
Mount		Vertical				Horizontal	
Rated voltage / Frequency	V/Hz	230~ / 50					
Rated power	kW	0.7 / 1.3 / 2.0					
Rated pressure, max	bar	8					
Width x Depth x Height	mm	453x263x587	453x263x880	511x293x1018	511 x 293 x 1 240	858x263x474	996 x 293 x 532



Stainless steel inner tank G.5



ErP class B



Flat shape models



Touch control



Smart function



No Frost



Self-diagnosis



Low heat loss



Drain outlet

Good price

A hit of sales

ELECTRIC STORAGE WATER HEATER SERIES

MECHANIK—MK

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

Practical
choice



Models		MK 30 V	MK 50 V	MK 80 V	MK 100 V
Rated capacity	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			
Width x Depth x Height	mm	434x268x580	434x268x870	514x270x1018	514x270x1228



Stainless steel inner tank G.5



Flat shape models



Steel outer casing



Fast heating mode



Mechanical control with LCD display



Low heat loss

Universal installation

Convenient control

ELECTRIC STORAGE WATER HEATER SERIES

DREAM

Always
a convenient
solution

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



Models		Dream 30	Dream 50	Dream 80	Dream 100
Rated capacity	l	30	50	80	100
Mount		Vertical / Horizontal			
Rated voltage / Frequency	V/Hz	230~ / 50			
Rated power	kW	2.0			
Rated pressure, max	bar	7			
Width x Depth x Height	mm	452x263x587	452x263x880	510x293x1018	510x293x1240



Stainless steel inner tank G.5



Flat shape models



Mechanical control with LCD display



Vertical or horizontal mount



Low heat loss

High power

Stylish control panel

ELECTRIC STORAGE WATER HEATER SERIES

IF ECO — IF (ECO)

Hot water
in the required
volume

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



Models		IF 30 V (eco)	IF 50 V (eco)	IF 80 V (eco)	IF 100 V (eco)
Rated capacity	l	30	50	80	100
Mount		Vertical			
Rated voltage / Frequency	V/Hz	230~ / 50			
Rated power	kW	0.7 / 1.3 / 2.0			
Rated pressure, max	bar	7			
Width x Depth x Height	mm	453x263x557	452x263x838	511x293x968	511x293x1185



Stainless steel inner tank G.5



Flat shape models



Mechanical control with LCD display



Fast heating mode



Three power modes



Low heat loss

Stylish design

A hit of sales



ELECTRIC STORAGE WATER HEATER SERIES

SMART

[High-tech
modern series](#)

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

Models		Smart 30 V	Smart 50 V	Smart 80 V	Smart 100 V
Rated capacity	l	30	50	80	100
Mount		Vertical			
Rated voltage / Frequency	V/ Hz	230~ / 50			
Rated power	kW	0.7 / 1.3 / 2.0			
Rated pressure, max	bar	7			
Width x Depth x Height	mm	300x312x615	365x385x656	410x430x772	410x430x922



Stainless steel inner tank G.5



InoxDryHeat heating element in protective flask



Flat shape models



Touch control



Rapid heating power 2.0kW



Self-diagnosis



Steel outer casing



Low heat loss

Simple control

ECO mode



ELECTRIC STORAGE WATER HEATER SERIES

M-SMART PRO — MS (PRO)

[Convenient
technology
in a flat casing](#)

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.

Models		MS 30 V (pro)	MS 50 V (pro)	MS 80 V (pro)	MS 100 V (pro)
Rated capacity	l	30	50	80	100
Mount		Vertical			
Rated voltage / Frequency	V/Hz	230~ / 50			
Rated power	kW	0.75 / 1.5		0.8 / 1.2 / 2.0	
Rated pressure, max	bar	7			
Width x Depth x Height	mm	434 x 268 x 580	434 x 268 x 870	514 x 306 x 1 018	514 x 306 x 1 228



Stainless steel inner tank G.5



Flat shape models



Mechanical control with LCD display

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

Steel outer casing



Protection anode



Low heat loss

ELECTRIC STORAGE WATER HEATER SERIES

LIMA Wi-Fi

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

Integration into a Smart Home

Innovation heating



A revolution
in water
heating

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.

Models		Lima 30 Wi-Fi	Lima 50 Wi-Fi	Lima 80 Wi-Fi	Lima 100 Wi-Fi
Rated 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			
Width x Depth x Height	mm	340x355x543	340x355x775	410x425x800	410x425x948



Stainless steel inner tank G.5



Infrared dry heating element WaveDryHeat



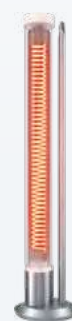
Touch control



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



Low heat loss



Infrared dry heating element WaveDryHeat



Stylish touchscreen control panel with display

A hit of sales

Best price

High power



ELECTRIC STORAGE WATER HEATER SERIES

PRAKTIK

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

Classic
is always
fashion

Models		Slim models		Standard models			
		Praktik 30 V Slim	Praktik 50 V Slim	Praktik 50 V	Praktik 80 V	Praktik 100 V	Praktik 150 V
Rated capacity	l	30	50	50	80	100	150
Mount		Vertical					
Rated voltage / Frequency	V/Hz	230~ / 50					
Rated power	kW	1.0 / 1.5 / 2.5					
Rated pressure, max	bar	7					
Width x Depth x Height	mm	365x378x501	365x378x722	445x459x547	445x459x771	445x459x923	445x459x1283



Stainless steel
inner tank G.5



Heating element
TitaniumHeat



Mechanical
control



Fast heating
mode



Steel outer
casing



Child
protection



Protection
anode



Low heat
loss

Stylish control panel

The best choice



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

Models		Solo 30 V	Solo 50 V	Solo 80 V	Solo 100 V
Rated 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			
Width x Depth x Height	mm	340x355x534	340x355x775	410x425x800	410x425x948



Stainless steel
inner tank G.5



Heating element
TitaniumHeat



Mechanical control
with LCD display



High rated
power **2.0kW**



Steel outer
casing



Low heat
loss

Best price

A hit of sales



ELECTRIC STORAGE WATER HEATER SERIES

FUSION

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

Neat design,
reliable
performance

Models		Fusion 30 V	Fusion 50 V	Fusion 80 V	Fusion 100 V
Rated capacity	l	30	50	50	80
Mount		Vertical			
Rated voltage / Frequency	V/Hz	230~ / 50			
Rated power	kW	2.0			
Rated pressure, max	bar	7			
Width x Depth x Height	mm	340x355x543	340x355x775	410x425x800	410x425x948



Stainless steel
inner tank G.5



Heating element
TitaniumHeat



Mechanical
control



High rated
power **2.0 kW**



Low heat
loss

Simple installation

A hit of sales



ELECTRIC STORAGE WATER HEATER SERIES

ULTRASLIM—IU

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

Wide
possibilities
in a narrow
casing

Models		IU 30 V	IU 40 V	IU 50 V
Rated capacity	l	30	40	50
Mount		Vertical		
Rated voltage / Frequency	V/Hz	230~ / 50		
Rated power	kW	0.7 / 1.3 / 2.0		
Rated pressure, max	bar	7		
Width x Depth x Height	mm	270x285x800	270x285x1015	270x285x1235



Stainless steel
inner tank G.5



Slim models



Mechanical
control



Fast heating
mode



Steel outer
casing



Three
power modes



COMPACT ELECTRIC STORAGE WATER HEATERS

COMPACT ELECTRIC STORAGE WATER HEATERS

RIF

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

Easy control

Dark case

Simple installation



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
Rated capacity	l	7		10		15	
Mount		Over	Under	Over	Under	Over	Under
Rated voltage / Frequency	V/Hz	230~ / 50					
Rated power	kW	1.5					
Rated pressure, max	bar	8					
ErP	class	B					
Width x Depth x Height	mm	262x248x399		291x278x416		329x315x447	



Bio-glasslined inner tank BIO



Heating element Titanium-Heat



Mechanical control



Protection anode



Compact size



Heat loss proof



Modern design

Compact

COMPACT ELECTRIC STORAGE WATER HEATERS

DAY

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

- Stylish design
- Convenient control



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
Rated capacity	l	7		10		15	
Mount		Over	Under	Over	Under	Over	Under
Rated voltage / Frequency	V/Hz	230~ / 50					
Rated power	kW	1.5					
Rated pressure, max	bar	8					
ErP	class	B					
Width x Depth x Height	mm	262x248x399		291x278x416		329x315x447	

- 
Bio-glasslined inner tank BIO
- 
Heating element Titanium-Heat
- 
Mechanical control
- 
Protection anode
- 
Compact size
- 
Heat loss proof



Modern design

New

Good solution

Dark case

Convenient control



COMPACT ELECTRIC STORAGE WATER HEATERS

GOLF

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

The perfect
solution

Models		Golf 10 O	Golf 10 U	Golf 15 O	Golf 15 U
Rated 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	8			
Width x Depth x Height	mm	270x310x380		270x310x465	



Stainless steel
inner tank G.5



Heating element
TitaniumHeat



Electro-
mechanic control



Compact
size



No Frost
mode



Optimal heating
power 1.5kW



Low heat
loss

New

Good solution

Stylish design

Convenient control



COMPACT ELECTRIC STORAGE WATER HEATERS

MINI

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

He will
always come
to the rescue

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



Bio-glasslined
inner tank BIO



Heating element
TitaniumHeat



Electro-
mechanic control



Compact
size



No Frost
mode



Optimal heating
power 1.5kW



Low heat
loss

COMPACT ELECTRIC STORAGE WATER HEATERS

BUONO

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

New

Stylish design

A hit of sales



High
intelligence
technique

A wide range of models.

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

Bio-glasslined inner tank coating.

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

A convenient control panel.

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

Easy installation.

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

Fast heating.

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

New design.

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

Intelligent control.

Self-diagnosis and error messages.

Models		Buono 10 O	Buono 10 U	Buono 15 O	Buono 15 U	Buono 30 O	Buono 30 U
Rated 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					
ErP	class	B					
Width x Depth x Height	mm	340x290x340		380x325x380		440x390x440	



Convenient control



Bio-glasslined
inner tank BIO



Electronic control
with LED display



Optimal heating
power **1.5kW**



Smart
mode



No Frost
mode



Self-diagnosis and
error indication



Power-off
memory



Compact
size



Low heat
loss

COMPACT ELECTRIC STORAGE WATER HEATERS

NUOVO

Compact
and pretty

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, Nuovo will suit any interior, and the optimal power of 1,500W will ensure fast heating and stable operation in most electrical grid.

New

Stylish design

Easy installation

**A wide range of models.**

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

Bio-glasslined inner tank coating.

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

A convenient control panel.

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

Easy installation.

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

Fast heating.

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

New design.

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

Intelligent control.

Self-diagnosis and error messages.

Models		Nuovo 10 O	Nuovo 10 U	Nuovo 15 O	Nuovo 15 U	Nuovo 30 O	Nuovo 30 U
Rated 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					
ErP	class	B					
Width x Depth x Height	mm	340x290x340		380x325x380		440x390x440	



Convenient control



Bio-glasslined
inner tank BIO



Electronic control
with LED display



Optimal heating
power **1.5kW**



Smart
mode



No Frost
mode



Self-diagnosis and
error indication



Power-off
memory



Compact
size



Low heat
loss

A hit of sales

Best price



COMPACT ELECTRIC STORAGE WATER HEATERS

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.

Reliable
assistant
in your kitchen

Models		H 5 O (pro)	H 5 U (pro)	H 10 O (pro)	H 10 U (pro)	H 15 O (pro)	H 15 U (pro)	H 30 O (pro)	H 30 U (pro)
Rated capacity	l	5		10		15		30	
Mount		Over	Under	Over	Under	Over	Under	Over	Under
Rated voltage / Frequency	V/Hz	230~ / 50							
Rated power	kW	1.5							
Rated pressure, max	bar	8.0							
ErP	class	B						C	
Width x Depth x Height	mm	275 x 310 x 275		340 x 300 x 340		380 x 340 x 380		450 x 410 x 450	



Bio-glasslined
inner tank BIO



Heating element
TitaniumHeat



Mechanical
control



Compact
size



Low heat
loss

Best price

Easy control



COMPACT ELECTRIC STORAGE WATER HEATERS

RISO

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

Quick work,
simple
settings

Models		Riso 10 O	Riso 10 U	Riso 15 O	Riso 15 U	Riso 30 O	Riso 30 U
Rated capacity	l	10		15		30	
Mount		Over	Under	Over	Under	Over	Under
Rated voltage / Frequency	V/Hz	220-240~ / 50 / 60					
Rated power	kW	1.5					
Rated pressure, max	bar	7.5					
ErP	class	A		B		C	
Width x Depth x Height	mm	340 x 290 x 340		380 x 325 x 380		440 x 390 x 440	



Bio-glasslined
inner tank BIO



Mechanical
control



Optimal heating
power 1.5 kW



Compact
size



Low heat
loss

COMPACT ELECTRIC STORAGE WATER HEATERS

BLITZ

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

A hit of sales Fast heating



Extremely fast heating

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-lfe 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.

Models		IBL 10 O	IBL 10 U	IBL 15 O	IBL 15 U
Rated capacity	l	10		15	
Mount		Over	Under	Over	Under
Rated voltage / Frequency	V/Hz	230~ / 50			
Rated power	kW	1.5 / 2.5			
Rated pressure, max	bar	7			
Width x Depth x Height	mm	290x291 x428		316x318x455	



Stainless steel inner tank G.5



Fast heating mode



Mechanical control



Child protection



Compact size



Power cord includid



Modern design

Compact



**FLOOR STANDING,
INDIRECT
AND COMBINED ELECTRIC
STORAGE WATER HEATERS**

FLOOR STANDING ELECTRIC STORAGE WATER HEATER SERIES

KELPIE

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

New

Stylish design

Mechanical control



Copper heating element



Case coating with anti-burnout and scratch protection



A convenient
solution
in a stylish case

Practicality.

The volume of the internal tank from 150 to 300 liters is provided with a large amount of preheated water.

Energy-efficient heating.

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

Reliability.

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

Classical heating technologies.

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

Durable housing.

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

Comfort technologies.

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

Versatility.

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

Models		Kelpie 150 F	Kelpie 200 F	Kelpie 300 F
Rated capacity	l	150	200	300
Mount		Floor standing		
Rated voltage / Frequency	V/Hz	230 / 400~ / 50		
Rated power	kW	2.0 / 4.0 / 6.0		
Rated pressure, max	bar	7		
Width x Depth x Height	mm	520x584x1110	520x584x1360	520x584x1864



Stainless steel inner tank G.5



3 power modes
2 / 4 / 6 kW



Rapid heating speed



Single-phase and three-phase connection



Durable housing



Safety group and valve



Recycling



Floor standing model



Heat loss proof

FLOOR STANDING ELECTRIC STORAGE WATER HEATER SERIES

ORBIT

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

- New
- Best price
- Stylish design
- Convenient control



The perfect
solution
for your home

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

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

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

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

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

Models		Orbit 50 V	Orbit 80 V	Orbit 100 V	Orbit 120 V	Orbit 150 V
Rated capacity	l	50	80	100	120	150
Mount		Floor standing				
Rated voltage / Frequency	V/Hz	220-240~ / 50 / 60				
Rated power	kW	1.5		3.0		
Rated pressure, max	bar	7.5				
Width x Depth x Height	mm	470x470x588	470x470x763	470x470x900	470x470x1037	470x470x1247

- 
Bio-glasslined inner tank BIO
- 
Fast heating mode for 100, 120, 150 l
- 
Mechanical control
- 
Steel outer casing
- 
Floor standing mode
- 
Heat loss proof



Modern design

FLOOR STANDING 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.

Best price

A hit of sales



Reliable
technology
for many years

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 3 kW 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.

Models		ER 200 V	ER 300 V
Rated capacity	l	200	300
Mount		Floor standing	
Rated voltage / Frequency	V/Hz	230 / 400~ / 50	
Rated power	kW	1.0 / 2.0 / 3.0	
Rated pressure, max	bar	8	
Width x Depth x Height	mm	560x672x1216	560x672x1705



Bio-glasslined
inner tank BIO



Fast heating
mode



Mechanical
control



Steel outer
casing



Floor standing
mode

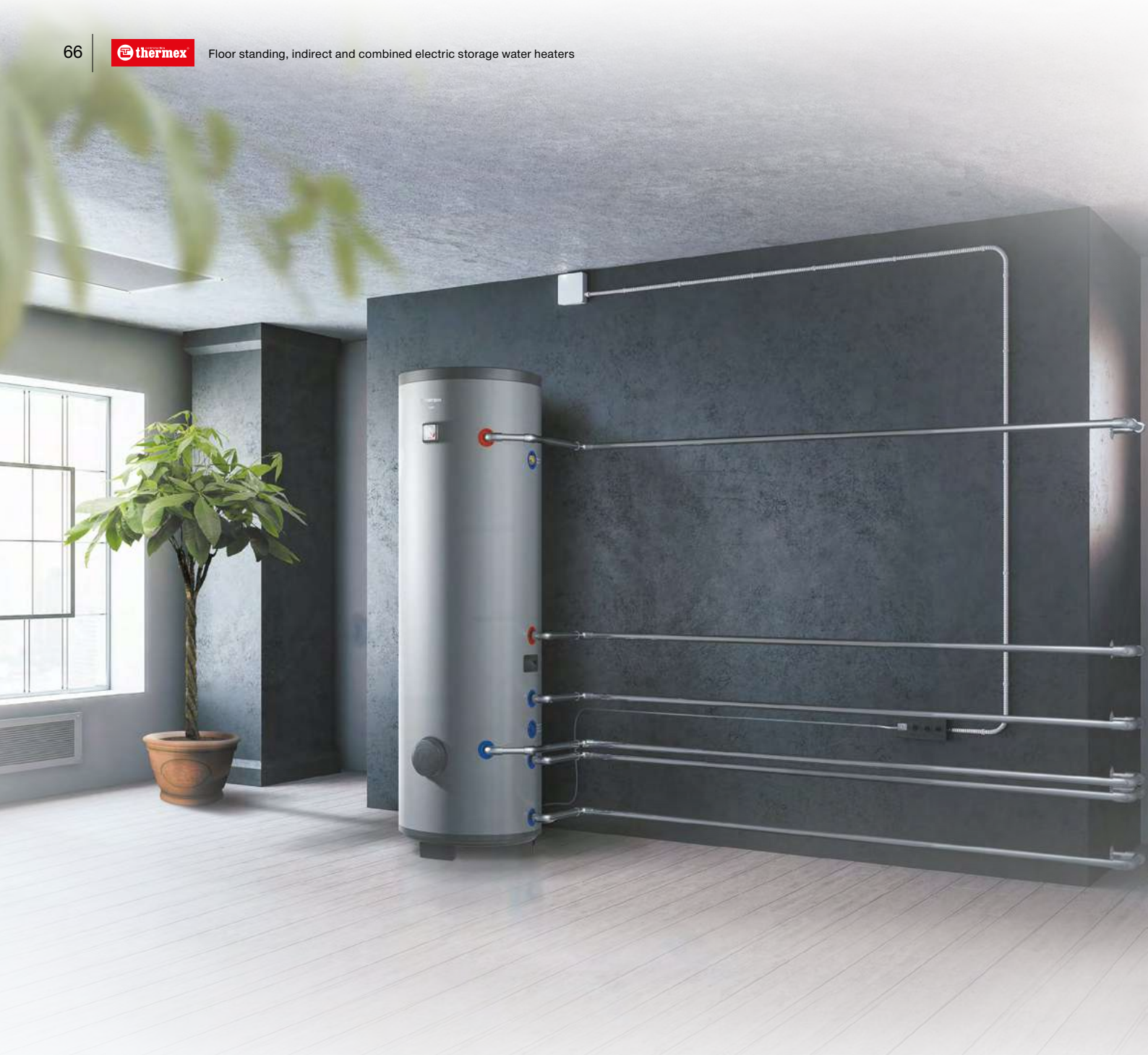


Heat loss
proof



Reliable mechanical control

Side connections
G 3/4Three power
control buttons



INDIRECT ELECTRIC STORAGE WATER HEATER SERIES

NIXEN



Stainless steel
inner tank G.5



Stainless steel
heat exchanger



Rapid heating
speed



Durable
housing



Safety group
and valve



3 power modes
2 / 4 / 6 kW



Recycling



The possibility
of connecting
a heating element



The possibility
of connecting
a control panel



Heat loss
proof

INDIRECT ELECTRIC STORAGE WATER HEATER SERIES

NIXEN

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

Stylish design

Indirect heating



Indirect heating
for quick
results

Efficient heating.

The built-in heat exchanger is connected to the heating system and heats the water at the expense of the coolant. Nexen works with any independent heating systems, boilers and heat carriers.

High-quality heat exchangers.

The area of the Nixen heat exchanger varies from 0.86 to 1.13 m², which ensures a high heating rate — from 34 to 53 minutes. The stainless steel heat exchangers themselves are resistant to corrosion and have a power of 17,000 watts.

Durability.

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

The ability to install a control panel.

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

New safety group.

A safety valve and a safety group are installed in the series — these components protect against overpressure as in a DHW system, so it is inside the water heater.

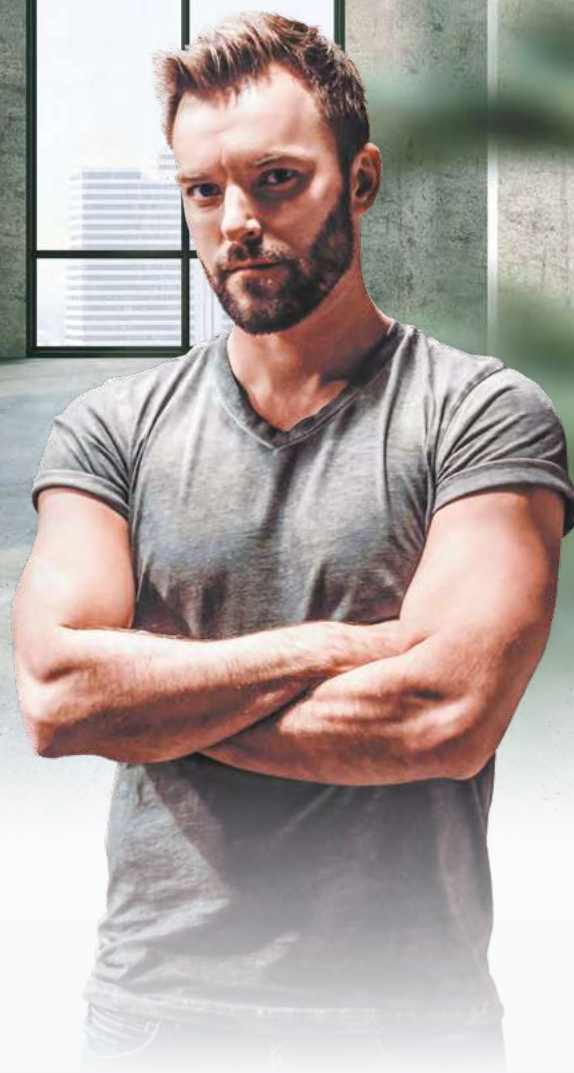
Models		Nixen 150 F (combi)	Nixen 200 F (combi)	Nixen 250 F (combi)	Nixen 300 F (combi)
Rated capacity	l	150	200	250	300
Mount		Floor standing			
Heat exchanger area	m ²	0.86		0.94	1.13
Coil power	kW	17.0		19.0	24.0
Width x Depth x Height	mm	520 x 520 x 1 066	520 x 520 x 1 346	520 x 520 x 1 604	520 x 520 x 1 864



Heating element
TitaniumHeat



Modern control
panel



COMBINED ELECTRIC STORAGE
WATER HEATER SERIES

COMBI INOX PRO— IRP (COMBI) PRO



Stainless steel
inner tank G.5



Stainless steel
heat exchanger



Rapid heating
speed



Durable
housing



Safety group
and valve



3 power modes
2 / 4 / 6 kW



Recycling



The possibility
of connecting
a heating element



The possibility
of connecting
a control panel



Heat loss
proof

COMBINED ELECTRIC STORAGE 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.

Classic design

Rapid heating speed



Two times
more powerful,
two times more
efficient

Wide opportunities.

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

Low expenses.

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

Durability.

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 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.

Models		IRP 200 V (combi) PRO
Rated capacity	l	200
Mount		Floor standing
Rated voltage / Frequency	V/Hz	230~ / 50
Rated power	kW	6.0
Heat exchanger ares	m ²	2 x 0.7
Coil power	kW	2 x 24.0
Rated pressure, max	bar	7
Width x Depth x Height	mm	560 x 672 x 1216

Side connections
G3/4Reliable mechanical
control

Large or combined

COMBINED ELECTRIC STORAGE 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.

Good price

Energy efficiency



Integrated heat exchanger

Models		IRP 150 V (combi)	IRP 200 V (combi)	IRP 280 V (combi)	IRP 300 V (combi)
Rated capacity	l	150	200	280	300
Mount		Floor standing			
Rated voltage / Frequency	V/Hz	230~ / 50			
Rated power	kW	6.0			
Heat exchanger area	m ²	0.72			
Coil power	kW	24.0			
Rated pressure, max	bar	7			
Width x Depth x Height	mm	560 x 672 x 961	560 x 672 x 1215	560 x 672 x 1594	560 x 672 x 1594



Stainless steel inner tank G.5



One indirect heat exchanger



Mechanical control



Steel outer casing



Floor standing mode



Heat loss proof

Powerful
and economical

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 6 kW provide a large volume of water within a short time.



Reliable mechanical control



Side connections G3/4

COMBINED ELECTRIC STORAGE WATER HEATER SERIES

FLAT COMBI

A new level
of efficiency

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 hit of sales

Energy efficiency



Two indirect heat exchangers

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 2 kW 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.

Models		Flat 80 V Combi	Flat 100 V Combi
Rated capacity	l	80	100
Mount		vertical	
Rated voltage / Frequency	V/Hz	230~ / 50	
Rated power	kW	2.0	
Heat exchanger area	m ²	0.47	
Heat exchanger power	kW	20.0	
Rated pressure, max	bar	8	
Width x Depth x Height	mm	510x288x1126	510x288x1351



Stainless steel inner tank G.5



One indirect exchanger



Mechanical control



Steel outer casing



Floor standing mode



Heat loss proof



All branch pipe outlets are conveniently located on the bottom

Large or combined

COMBINED ELECTRIC STORAGE WATER HEATER SERIES

COMBI — ER (COMBI)

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

Universal
home
appliance



Bio-glasslined inner tank BIO



One indirect heat exchanger



Mechanical control



Steel outer casing



Heat loss proof



A hit of sales

Classic round case



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
Rated capacity	l	80	100		150	
Mount		Vertical				
Rated voltage / Frequency	V/Hz	230~ / 50				
Rated power	kW	1.2	1.5			
Heat exchanger ares	m²	0.22	0.22	0.41	0.22	0.41
Heat exchanger power	kW	6.5	6.5	10.0	6.5	10.0
Rated pressure, max	bar	8				
Width x Depth x Height	mm	445 x 459 x 771	445 x 459 x 923		445 x 459 x 1283	



ELECTRIC INSTANTANEOUS WATER HEATERS

PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

HUDSON

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

New

Stylish design



A new name
in the legends
of heating

Functionality.

It can be used to service several draw-off points 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.

Reliability.

Fully copper heating elements and a bulb provide fast and uninterrupted heating of water due 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.

Safety.

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

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



Multi water points



Full copper heating module



Smart heating mode



Electronic control and LCD display



Constant outlet water temperature



Instant hot water supply



Universal mounting template



Touch control panel



PRESSURE TYPE ELECTRIC
INSTANTANEOUS WATER HEATERS

TOPFLOW PRO



Multi water
points



Stainless steel heating
element and flask



Smart
heating mode



Touch control
with LCD display



Constant outlet
water temperature



Instant hot
water supply



Universal mounting
template



Three-phase
connection



Self-diagnosis

PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

TOPFLOW PRO

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

A hit of sales

Stylish design



Intelligent
technology
and modern
design

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.

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 (Δt=25°C)	L/min	11.8	13.8
Output (Δt=35°C)	L/min	8.5	9.8
IP Rating		IP24	
ErP class		A	
Width x Depth x Height	mm	257 x 125 x 477	



LCD-display with pleasant orange or blue backlight

PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

TOPFLOW

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

Modern
and reliable
series

A hit of sales

Convenient control

**Functionality.**

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

Ease of use.

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

Reliability.

Stainless steel spiral heating element with 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.

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 ($\Delta t=25^{\circ}\text{C}$)	L/min	3.4	4.6	5.7	8.5
Output ($\Delta t=35^{\circ}\text{C}$)	L/min	2.5	3.3	4.1	6.2
IP Rating		IP25			
ErP class		A			
Width x Depth x Height	mm	205 x 125 x 360			



Multi water points



Stainless steel spiral heating element



Touch control and LCD display



Constant outlet water temperature



Instant hot water supply



Universal mounting template



Self-diagnosis



LCD-display with pleasant orange or blue backlight

PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

OBERON

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

New

Stylish design



The magic
of hot water

Fast heating.

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

High quality.

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

Wide possibilities.

Each model of the Oberon series has three power modes for comfortable operation: 2,5 / 3,5 / 6 kW or 3 / 5 / 8 kW, depending on the model.

Safety.

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

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



Multi water points



Full copper heating module



Mechanical control



Three power modes



Instant hot water supply



Compact size



Mechanical control

A hit of sales
Classic design

PRESSURE TYPE ELECTRIC INSTANTANEOUS
WATER HEATERS

New urban
legend

TREND

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



Models		Trend 4500	Trend 6000
Wattage	kW	4.5	6.0
Working pressure	MPa	0.05 – 1.0	
Nominal pressure	MPa	1.0	
Rated voltage / Frequency	V / Hz	230~ / 50	
Output (Δt=25°C)	L/min	2.6	3.4
Output (Δt=35°C)	L/min	1.8	2.5
IP Rating		IP25	
ErP class		A	
Width x Depth x Height	mm	190 x 90 x 157	



Multi water
points



Stainless steel spiral
heating element



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

Good price
Universal installation

PRESSURE TYPE ELECTRIC INSTANTANEOUS
WATER HEATERS

Great features
in a small case

BALANCE

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



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
IP Rating		IP25	
ErP class		A	
Width x Depth x Height	mm	190 x 90 x 157	



Multi water
points



Stainless steel spiral
heating element



Compact
size



Constant outlet
water temperature



Integrated
flow control



Instant hot
water supply



Universal model,
for installation under
the sink and above it

Dark case

Convenient control



PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

ONYX

Bright
design, wide
possibilities

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

Models		Onyx 6500	Onyx 8000	Onyx 10000
Wattage	kW	3.5 / 6.5	4.0 / 8.0	6.6 / 10.0
Working pressure	MPa	0.05–0.7		
Nominal pressure	MPa	0.7		
Rated voltage / Frequency	V / Hz	230~ / 50		230 / 400~ / 50
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		IP25		
ErP class		A		
Width x Depth x Height	mm	310 x 103 x 184		



Multi water points



Heating element in a protective flask



Mechanical control



Two power modes



Instant hot water supply



Compact size



Universal model, for installation under the sink and above it

A hit of sales

Convenient control



PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

ARTFLOW

The art
of modern
technology

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.

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



Multi water points



Heating element in a protective flask



Mechanical control



Three power modes



Instant hot water supply



Compact size



Single-phase and three-phase connection

NON-PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

VETRO

A series of compact instantaneous water heaters with a wide range of equipment that provides stable heating. Vetro is a simple, convenient and reliable water heater for every day and for seasonal water supply.

New

A hit of sales



Various configuration options



Instant heating
in a beautiful
shape

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

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

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

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

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

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



One water point



Copper heating element



Mechanical control



Three power modes



Instant hot water supply



Compact size



Universal equipment – tap and shower (for Combi model)

Good price

Convenient control



NON-PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

RIND

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

Everything
you need
is in the kit

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



One water point



Copper heating element in a heat-resistant plastic flask



Mechanical control



Three power modes



Instant hot water supply



Compact size



Universal equipment – tap and shower (for Combi model)

Good price

A hit of sales



NON-PRESSURE TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

SURF

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

Small
but very
powerful

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



One water point



Stainless steel spiral heating element



Instant hot water supply



Compact size



Universal model, for installation under the sink and above it



TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

TESORO

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

New

Stylish design



The black pearl
in the collection
Thermex

New housing design.

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

Stable heating.

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

Easy installation.

Thanks to the power of 3,500 Watts, the faucet is connected to a conventional outlet and at the same time provides instant heating of water, and the wide range includes a fastener element, which also simplifies the installation of equipment.

Reliable materials.

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

Models		Tesoro 3500
Wattage	kW	3.5
Working pressure	MPa	0.05–0.7
Nominal pressure	MPa	0.7
Rated voltage / Frequency	V/Hz	230~ / 50
Output ($\Delta t=25^{\circ}\text{C}$)	L/min	2.0
Output ($\Delta t=35^{\circ}\text{C}$)	L/min	1.4
IP Rating		IP24
ErP class		A
Width x Depth x Height	mm	98 x 182.5 x 314



One water point

Heating element
TitaniumHeat

Touch control



Instant hot water supply



Compact size

1 Million Cycle
Ceramic Cartridge

Water temperature display



Dual display



Mechanical flow regulator

TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

RUNA

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

- New
- Flexible spout
- Stylish design



A sign
of personal
comfort

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

Reliable materials.
Inside the case there is a stainless steel flask, inside which — heating element TitaniumHeat, made of an alloy of steel with the addition of chromium and titanium. Chrome makes steel resistant to corrosion, and titanium is more durable.

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

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

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



Flexiabile spout



Water temperature display



One water point



Heating element TitaniumHeat



Two modes of water output



Instant hot water supply



Compact size



Movable spout made of copper – convenience and durability



Water temperature display



Multi levels safety system



Double isolation for safety and efficiency

TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

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.

Wide functionality

Good price



Universal instant
water heater
for every day

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
IP Rating		IP24
ErP class		A
Width x Depth x Height	mm	105 x 193 x 438



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



One water point



Heating element TitaniumHeat



Instant hot water supply



Compact size



Shower head included



Water temperature display



Swivel spout 360°



1 Million Cycle Ceramic Cartridge

Stylish design

Flexible spout



TAP TYPE ELECTRIC INSTANTANEOUS
WATER HEATERS

RUBY

The red note
in the symphony
of comfort

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

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



One water point



Heating element TitaniumHeat



Water temperature display



Instant hot water supply



Compact size



Flexible spout



Swivel spout 360°

New

Stylish design



TAP TYPE ELECTRIC INSTANTANEOUS
WATER HEATERS

AMBER

A bright accent
of a modern
kitchen

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

Models		Amber 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	2.0
Output (Δt=35°C)	L / min	1.8
IP Rating		IPX4
ErP class		A
Width x Depth x Height	mm	100 x 180 x 350



One water point



Heating element TitaniumHeat



Water temperature display



Instant hot water supply



Compact size



Swivel spout 360°



1 Million Cycle Ceramic Cartridge

New Stylish design

Simple control



TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

RIO

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

More than just
an instantaneous
water heater

Models		Rio 3000
Wattage	kW	3.0
Working pressure	MPa	0.04–0.7
Nominal pressure	MPa	0.7
Rated voltage / Frequency	V / Hz	230~ / 50
Output ($\Delta t=25^{\circ}\text{C}$)	L/min	2.0
Output ($\Delta t=35^{\circ}\text{C}$)	L/min	1.8
IP Rating		IPX4
ErP class		A
Width x Depth x Height	mm	100 x 180 x 350



One water point



Heating element TitaniumHeat



Water temperature display



Instant hot water supply



Compact size



Swivel spout 360°



1 Million Cycle Ceramic Cartridge

New Stylish design

Flexible spout



TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

TON

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

Convenience
in all directions

Models		Ton 3000
Wattage	kW	3.0
Working pressure	MPa	0.04–0.6
Nominal pressure	MPa	0.6
Rated voltage / Frequency	V / Hz	230~ / 50
Output ($\Delta t=25^{\circ}\text{C}$)	L/min	1.7
Output ($\Delta t=35^{\circ}\text{C}$)	L/min	1.2
IP Rating		IP24
ErP class		A
Width x Depth x Height	mm	190 x 90 x 340



One water point



Heating element TitaniumHeat



Water temperature display



Instant hot water supply



Compact size



Flexible spout



Swivel spout 360°



TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

NORD

One water
point



Heating element
TitaniumHeat



Touch
control



Instant hot
water supply



Compact
size



Water temperature
display



1 Million Cycle
Ceramic Cartridge

TAP TYPE ELECTRIC INSTANTANEOUS WATER HEATERS

NORD

Thermex Nord is a new equipment among water heaters — cranes. The compact and powerful device provides fast water heating, is mounted on a faucet and is easily connected to the mains to provide heating at one point.

New

Easy to use



One-touch
heating

Compact device.

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

Reliable materials.

For fast and stable heating inside TitaniumHeat heating element is located in the Nord, made of stainless steel alloy with the addition of titanium. The heater is located in a stainless steel protective flask.

Easy to use.

On the side of the housing there is a mechanical flow regulator, which can be used to adjust the heating temperature, and on the nozzle itself there is a temperature indication on the front panel.

Easy operation.

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

Models		Nord 3500
Wattage	kW	3.5
Working pressure	MPa	0.05–0.6
Nominal pressure	MPa	0.6
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	1.4
IP Rating		IP24
ErP class		A
Width x Depth x Height	mm	65 x 145 x 130



Bright display



Aerator for water spraying



ELECTRIC WALL-HUNG BOILERS AND ROOM THERMOSTATS



MOVE
UP

UNIVERSE
OF COMFORT

ELECTRIC WALL-HUNG BOILERS

COMETA 6 – 12 Wi-Fi



Wi-Fi
Motion

Heating
area
up to 120 m²



Stainless steel
heating element



Enlarged stainless steel
heat exchanger



LED display,
electronic control



Grundfos
pump



Expansion
water tank 6 liters



Connecting a 3-way
valve and a boiler sensor



Operating modes:
radiators or warm floor



Single-phase and three-
phase connection



SCR control
technology



Three power modes
6 / 9 / 12 kW



No Frost mode



Self-diagnosis
error message



Multi-stage
safety system



Wireless room
thermostat connection



Outdoor weather data
from the Internet



Work scenarios
depending on the
weather outside



Operating scenarios
depending on the room
temperature

ELECTRIC WALL-HUNG BOILERS

COMETA 6–12 Wi-Fi

A new era
of heating

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

New

Stylish design



Wired thermostat control



3-way valve Thermex dLine T

3 power adjustment modes.

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

Reinforced heating elements.

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

Possibility to create double-circuit heating system.

Cometa 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.

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.

Temperature control.

You can adjust the operation of Cometa Wi-Fi depending on the weather outside the window or the temperature in the room. Weather data is uploaded to the app Thermex Home is from the Internet, and climate data is from a compact thermostat, both wired and wireless.

Operating modes.

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

Models		Cometa 6–12 Wi-Fi
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	30–80
Range temp. in the heating circuit (rwarm floor)	°C	30–60
Range temp. in the DHW	°C	30–70
Heating system pressure	MPa	0.05–0.3
Voltage / Frequency	V/Hz	230/400V~ / 50Hz for 6.0 and 9.0kW, 400V~ / 50Hz for 12.0kW
Heating connection size (T1, T2)		G3/4
Net weight	kg	22.0
Dust and moisture protection class		IPX1
Connection 3-way mixing valve and boiler sensor		+
Wireless room thermostat connection		+
Getting outside weather data from the Internet		+
Width x Depth x Height	mm	402 x 250 x 660



ELECTRIC WALL-HUNG BOILERS

COMETA 12-24 Wi-Fi

Enlarged stainless steel heat exchanger



Three-phase connection



SCR control technology



Grundfos pump



Expansion water tank 8 liters



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



Operating modes: radiators or warm floor



Double circuit system



No Frost mode



Self-diagnosis error message



Outdoor weather data from the Internet



Wireless room thermostat connection

ELECTRIC WALL-HUNG BOILERS

COMETA 12–24 Wi-Fi

Warmth
and hot water
in any home

Double-circuit electric wall hung boiler Thermex Cometa 12-24 Wi-Fi is perfect electric heating and hot water solution for any property. Cometa 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.

New

Double circuit system

Stylish design



Wired thermostat control



Stainless steel heating element

5 power adjustment modes.

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

A profitable solution.

The device is compact, and the circuits are separated from each other and work independently, so you can configure the operation of heating and water heating separately. The increased diameter of the nozzles provides faster flow and heating of heating and hot water.

The best details.

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

Remote Wi-Fi control.

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

High safety.

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

Comfort technologies.

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

Models		Cometa 12–24 Wi-Fi
Heat exchanger type		Double-circuit
Power	kW	12.0 / 15.0 / 18.0 / 21.0 / 24.0
Expansion tank volume	l	8
Heating area	m ²	40–240
Range temp. in the heating circuit (radiators)	°C	30–80
Range temp. in the heating circuit (rwarm floor)	°C	30–60
Range temp. in the DHW	°C	30–70
Heating system pressure	Mpa	0.05–0.3
Voltage / Frequency	V/Hz	400~ / 50
Heating connection size (T1, T2)		G3/4
Net weight	kg	25.0
Dust and moisture protection class		IPX1
Wireless room thermostat connection		+
Getting outside weather data from the Internet		+
Width x Depth x Height	mm	452 x 250 x 710

ELECTRIC WALL-HUNG BOILERS

STERN

The new star
of heating
technology

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

New

Convenient control

**3 power adjustment modes.**

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

Mechanical control.

To adjust the heating, a control panel is provided on the front panel of the boiler — power keys and a coolant temperature controller.

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 speed.

Functionality.

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

Room temperature control.

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

Self-diagnosis.

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

Models		Stern
Heat exchanger type		Single-circuit
Power	kW	3.0 / 6.0 / 9.0
Heating area	m ²	90
Range temp. in the heating circuit	°C	30–85
Heating system pressure	Mpa	0.05–0.3
Voltage/Frequency	V/Hz	230~ / 400~ / 50
Heating connection size (T1, T2)		G3/4
Net weight	kg	7.1
Dust and moisture protection class		IPX1
Connecting a wired room thermostat		+
Getting outside weather data from the Internet		–
Width x Depth x Height	mm	280 x 185 x 450



Mechanical control



Connecting a wired room thermostat



Three power modes
3 / 6 / 9kW



Single-phase
and three-phase
connection



Single-circuit heat
exchanger made
of Al-Mg alloy



Mechanical
control



Connecting a wired room
thermostat



Self-diagnosis error
message

ELECTRIC WALL-HUNG BOILERS

SKIF Wi-Fi

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

A hit of sales

Convenient control



Models		Skif 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	m²	40–120
Range temp. in the heating circuit (radiators)	°C	30–85
Range temp. in the heating circuit (r/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)		G3/4
Net weight	kg	23.0
Dust and moisture protection class		IPX1
Wireless room thermostat connection		+
Connection 3-way mixing valve and boiler sensor		+
Getting outside weather data from the Internet		+
Width x Depth x Height	mm	390 x 254 x 655

At the service
of your comfort

4 in 1.

Power settings of 5, 8, 10 or 12 kW—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.



Unified touch control panel



4 power adjustment modes



LED display, electronic control



Single-circuit heat exchanger made of Al-Mg alloy



No Frost mode



Multi-stage safety system



Connecting a 3-way valve and a boiler sensor



Wireless room thermostat connection



Outdoor weather data from the Internet



Self-diagnosis error message



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

A hit of sales

Good price



3 WAY VAVLE

DLINE

Home

automation

A convenient device for automating the operation of heating and hot water supply in a cottage, private house, cottage or other room with an independent heating system. The three-way dLine valve is used together with a single-circuit boiler and an indirect or combined type water heater.

Models		dLine T
Rated voltage / Frequency	V/ Hz	220 / 50
Rated power	W	2.5
Working pressure	MPa	0.05–0.3
Operating environment		Distilled water, propylene glycol, heating agent non-aggressive to the used materials
Flow factor Kvs	m³/h	4.38
Protection class		IP40 Class I
Temperature range	°C	+2 – -90
Nominal diameter		DN 15
Connection thread size		G3/4"
Width x Depth x Height	mm	152 x 85.5 x 60
Gross weight	kg	~1.38

- 

Automatic switching between hot water and heating systems
- 

Boiler sensor included
- 

Made of high quality brass
- 

Hydraulic control
- 

Electronic control
- 

Compatibility with equipment from different manufacturers
- 

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

New

A hit of sales

Good price



ROOM THERMOSTATS

OCTAGON Wi-Fi

The constant

of home

comfort

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

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

- 

Temperature indication
- 

Humidity indication
- 

Battery charge indication
- 

Indication of the lighting level

ROOM THERMOSTATS

AXIOMA Wi-Fi

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

New

Good price



The constant
of home
comfort

Temperature indication.

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

Wide application.

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

Compatible with different devices.

Axioma works on the NC principle and is compatible with equipment from different manufacturers working on this principle.

Thermex Smart Home.

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

Convenient settings.

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

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



Temperature indication



Compatible with NC-based equipment
Compatible with NC-based equipment



INSTANTANEOUS GAS WATER HEATER

INSTANTANEOUS GAS WATER HEATER SERIES

FREYA

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

New

Stylish design

Convenient control



The magic
of water

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.

High-quality materials.

In the Freya series, the heat exchanger is made of copper with a protective coating, it is characterized by high strength and durability, high-quality copper increases heating efficiency, and the protective coating reliably protects the heat exchanger from corrosion.

Safety system.

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

Convenient operation.

On the front of the column there is a large temperature control, in the center of which the current water temperature is displayed on a large display. The panel controller is immediately focused precisely on setting the temperature, bypassing the flow and gas adjustment. The settings are accompanied by an audible signal.

Functionality.

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

Models		F 20 MD
Type of ignition		Automatic electronic
Rated power	kW	20.0
Productivity at $\Delta t=25^{\circ}\text{C}$	l/min	10.0
Rated water pressure	MPa	0.01–0.70
Natural gas consumption	m ³ /hour	2.0
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 Depth x Height	mm	340 x 182 x 604



Display with temperature indication

Reinforced
heat exchangerReliable water
and gas unitMaintain
accurate water
temperature $\pm 1^{\circ}\text{C}$ Temperature
displaySelf-diagnosis
and error messageHigh
efficiencyMulti-stage
safety systemElectronic
flame controlLow water
pressure
operation



INSTANTANEOUS GAS WATER HEATER SERIES

EMERALD

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

INSTANTANEOUS GAS WATER HEATER SERIES

EMERALD

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

Stylish design

Convenient control



Impeccable
comfort

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
Type of ignition		Automatic electronic
Rated power	kW	22.0
Productivity at $\Delta t=25^{\circ}\text{C}$	l/min	11.0
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 Depth x Height	mm	350 x 188 x 610



Diamond-shaped
touchscreen control panel

INSTANTANEOUS GAS WATER HEATER SERIES

TION

A new series of gas columns with an original design, an enlarged display and simplified mechanical controls, which can be adjusted in one motion. Except for the appearance, Tion is also pleased with the new design with an increased number of turns of the heat exchanger and increased heating efficiency.

Double protection

Convenient control



Double effect
for home
comfort

Robust design.

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

Two gas valves.

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

Security system.

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

Modern control.

On the front panel of the speaker there is a large mechanical controller and a bright display. The desired heating temperature can be adjusted mechanically, and the water temperature is displayed on the display.

Convenient operation.

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

Models		T 20 D
Type of ignition		Automatic electronic
Rated power	kW	20.0
Productivity at $\Delta t=25^{\circ}\text{C}$	l/min	10.0
Rated water pressure	MPa	0.01–0.7
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	9.1
Heat exchanger weight	kg	2.2
Width x Depth x Height	mm	340 x 118 x 610

* LPG operation requires replacement of nozzles



Reinforced heat exchanger



Reliable water and gas unit



Natural or LPG operation *



Temperature display



Mechanical control



Modern design



Multi-stage safety system



High efficiency



Double gas valve



Low water pressure operation



Temperature indication



Controller for direct temperature adjustment

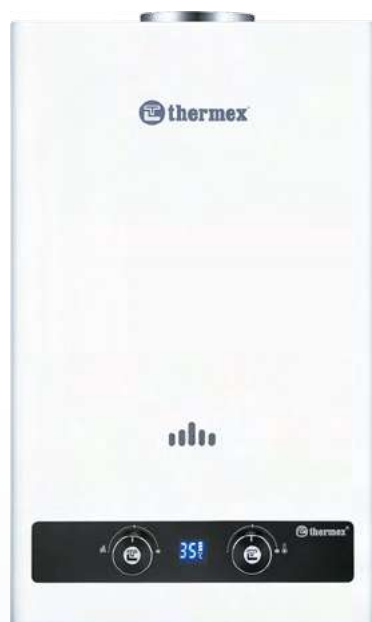
INSTANTANEOUS GAS WATER HEATER SERIES

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.

A hit of sales

Good price



Models		B 20 D White	B 20 D Silver
Ignition method		Water control automatic pulses ignition	
Rated power	kW	20.0	
Productivity at $\Delta t=25^{\circ}\text{C}$	l/min	10.0	
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	7.9	
Width x Depth x Height	mm	330 x 188 x 550	

Basic
quality**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 silverReliable water
and gas unitTemperature
displayModern
designBattery charge
indicationHigh
efficiencyOverheat
protectionFlame
controlLow water
pressure operation

INSTANTANEOUS GAS WATER HEATER SERIES

GRAND — G D

Natural energy
of water
heating

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.

Classic design

A hit of sales

**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
Type of ignition		Automatic electronic			
Rated power	kW	20.0			28.0
Productivity at Δt=25°C	l/min	10.0			14.0
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		G1/2			
Gas connection size		G1/2			
Chimney diameter	mm	110			125
Net weight	kg	8.7			11.0
Heat exchanger weight	kg	2.2			4.0
Width x Depth x Height	mm	350 x 185 x 635			400 x 185 x 635

* LPG operation requires replacement of nozzles



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



Stylish control panel

A hit of sales

Good price

INSTANTANEOUS GAS WATER HEATER SERIES

GRAND PRO — G TD (PRO)

Turbo solution
for complex
tasks



Chimney

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.

Models		G 20 TD (Pro)
Type of ignition		Automatic electronic
Rated power	kW	20.0
Productivity at $\Delta t=25^{\circ}\text{C}$	l/min	10.0
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	10.5
Heat exchanger weight	kg	2.2
Width x Depth x Height	mm	350 x 185 x 635

* LPG operation requires replacement of nozzles



Reinforced
heat exchanger



Reliable water
and gas unit



Natural or LPG
operation *



Temperature
display



Turbofan, forced
smoke extraction



Modern
design



Multi-stage safety
system



Low water
pressure operation

A hit of sales

Good price

INSTANTANEOUS GAS WATER HEATER SERIES

GRAND ECO — G D ECO

Hot water
without
excessive costs



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.

Models		G 20 D Eco
Type of ignition		Automatic electronic
Rated power	kW	20.0
Productivity at $\Delta t=25^{\circ}\text{C}$	l/min	10.0
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	8.7
Heat exchanger weight	kg	2.2
Width x Depth x Height	mm	350 x 185 x 635

* LPG operation requires replacement of nozzles



Reinforced
heat exchanger



Reliable water
and gas unit



Natural or LPG
operation *



Temperature
display



Turbofan, forced
smoke extraction



Modern
design



Multi-stage safety
system



Low water
pressure operation



INSTANTANEOUS GAS WATER HEATER SERIES

SENSOR

Reinforced
oxygen-free copper
heat exchanger



Reliable water and
gas unit



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



Touch
control



Temperature
display



Modern
design



Multi-stage safety
system



Electronic flame
control



Low water
pressure
operation

INSTANTANEOUS GAS WATER HEATER SERIES

SENSOR

A gas water heater with an electronic power modulation system, which ensures a stable water temperature in any conditions.

A reliable oxygen-free copper heat exchanger, self-diagnosis system, overheating protection, and touch control make the Sensor series a modern and convenient water heating technology.

Touch control

Bright design



Stable water
heating in any
situation

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.

Models		S 20 MD	S 20 MD (Art Black)	S 20 MD (Art Red)
Type of ignition		Automatic electronic		
Rated power	kW	20.0		
Productivity at $\Delta t=25^{\circ}\text{C}$	l/min	10.0		
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 Depth x Height	mm	350 x 185 x 635		



Stylish control panel



EQUIPMENT FOR ADDITIONAL HEATING

Electric convectors

ELECTRIC CONVECTOR SERIES

ALTO Wi-Fi

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

New

Original design

Smart Home



Models		Alto 1500 Wi-Fi	Alto 2000 Wi-Fi
Wattage	kW	0.75 / 1.5	1.0 / 2.0
Rated voltage / Frequency	V/Hz	230~ / 50	
Case material		Steel	
Control		Electronic	
Heating area	m ²	10–20	15–25
Installation		Floor mounted (rollers)	
IP rating		IP22	
Wi-Fi control		+	
Connecting a wireless room thermostat		+	
Net weight	kg	5.02	5.66
Width x Depth x Height	mm	495 x 105 x 524	575 x 105 x 524

Heat with Wi-Fi control

Inverter heating.

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

Durable heating element.

Inside the housing there is a heating element made of reinforced aluminum, it has a large number of ribs for better heating, has a high heating speed and is resistant to temperature loads.

Touch control.

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

Frost protection.

At an air temperature of -5°C, the convector starts working at low power, reaching +5°C, the convector stops working.

Energy efficiency.

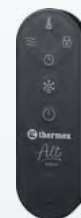
The automatic function of reducing the brightness of the screen by 50% after 3 min. after any actions to control the convector.

Autorestart.

The convector turns on automatically after a power outage.

MultiSafe safety system.

Overheating protection, rollover protection, IP22 class.



Remote control



Bright design



Inverter heating



Touch control



Auto restart



Multi-stage protection system



No Frost mode



On /Off timer up to 24 hours



Remote control included



Floor mount



Two power modes



ELECTRIC CONVECTOR SERIES

DORIO / VARENNA

MonoBlock Design
Hidden output
of convection windows



Multi-stage
protection system



On /Off timer up to
24 hours



Electronic control
with LED-display



Floor mount



Wall mount



Two power
modes

ELECTRIC CONVECTOR SERIES

DORIO / VARENNA

Stylish warmth
for your home

Two series of convectors with electronic control, original design, high-quality materials and a powerful heating element. Dorio and Varenna differ in maximum power and body color, and at the same time both models provide stable heating and perfectly complement the interiors.

New

Original design



Remote control



Bright design

Inverter heating.

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

Bright design.

Original colors, hidden output of convection windows, practical control panel and smooth body shapes make the convector a full-fledged participant in the interior. 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.

Electronic control.

There is a control panel with a lid on the top of the case, here you can change the operating parameters and see the current temperature on the display. Each convector has two power modes, the temperature is regulated in the range from 5 to 35 degrees with an accuracy of one degree.

Installation possibilities.

Each model comes with a set for wall and floor installation — a bracket and legs with a chassis.

Comfortable work.

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

Safety.

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

Models		Dorio 1500 E	Varenna 2000 E
Wattage	kW	0.75 / 1.5	1.0 / 2.0
Rated voltage / Frequency	V / Hz	230~ / 50	
Case material		Steel	
Control		Electronic	
Heating area	m ²	10–20	15–25
Installation		Wall / floor mounted (rollers)	
IP rating		IP24	
Wi-Fi control		+	
Connecting a wireless room thermostat		+	
Net weight	kg	5.1	5.1
Width x Depth x Height	mm	800 x 270 x 490	810 x 270 x 490



ELECTRIC CONVECTOR SERIES

FRAME E – FRAME E Wi-Fi

Hidden output
of convection
windows



Multi-stage
protection
system



On / Off timer
up to 24 hours



LED-display



Remote control
included



Floor mount
(rollers included)



Wall mount
(bracket included)



Two power
modes



Child
protection

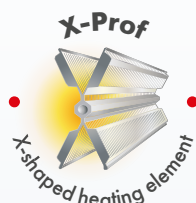
ELECTRIC CONVECTOR SERIES

FRAME E – FRAME E Wi-Fi

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

A hit of sales

Good price



Remote control



LED-display

Models		Frame 1000E	Frame 1500E	Frame 2000E	Frame 1000E Wi-Fi	Frame 1500E Wi-Fi	Frame 2000E 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		Aluminium					
Case material		Steel					
Control		Electronic					
Heating area	m ²	5–15	10–20	15–25	5–15	10–20	15–25
Installation		Wall / floor mounted (rollers)					
IP rating		IP24					
Overheating protection		+					
Switch off after rollover		+					
Child protection		+					
Wi-Fi control		–				+	
Connecting a wireless room thermostat		–				+	
Net weight	kg	4.1	4.8	5.6	4.1	4.8	5.6
Width x Depth x Height	mm	600 x 90 x 380	760 x 90 x 380	920 x 90 x 380	600 x 90 x 380	760 x 90 x 380	920 x 90 x 380

Can be
controlled
remotely

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.

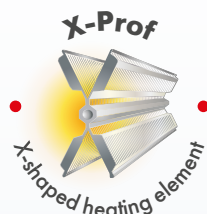
ELECTRIC CONVECTOR SERIES

LUMMI E

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

A hit of sales

Good price



Models		Lummi 2000E
Wattage	kW	2.0
Rated voltage / Frequency	V/Hz	230~ / 50
Heating element		aluminium
Control		electronic
Heating area	m ²	15-25
Installation		Wall / floor mounted
IP rating		IP24
Overheating protection		+
Switch off after rollover		+
Net weight	kg	7.32
Width x Depth x Height	mm	830 x 230 x 620

Light accent
of a cozy
home

Aluminum heating element X-Prof.

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

Ergonomic.

Convenient operation is achieved with a bright display, convenient control buttons.

Safety system.

The series has overheating protection, roll-over shutdown.

Installation possibilities.

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

Design.

Modern stylish body in a classic white color.



Stylish control panel



Tip-over switch
protection



ECO / Comfort /
Anti-Frost mode



Multi-stage
protection system



Electronic
control



Week working
programs



Overheat
protection



LED-display



Open window
detection



Timer up to 24
hours

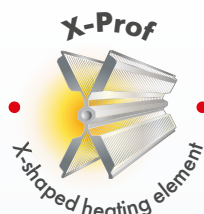
ELECTRIC CONVECTOR SERIES

FRAME M

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

A hit of sales

Good price



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		Aluminium		
Case material		Steel		
Control		Mechanic		
Heating area	m²	5–15	10–20	15–25
Installation		Wall / floor mounted (rollers)		
IP rating		IP24		
Overheating protection		+		
Switch off after rollover		+		
Child protection		+		
Net weight	kg	4.1	4.8	5.6
Width x Depth x Height	mm	600 x 90 x 380	760 x 90 x 380	920 x 90 x 380



2 power modes
temperature adjustment



Hidden output of
convection windows



Multi-stage protection
system



Wall mount
(bracket included)



Floor mount
(rollers included)



Mechanical contro



Child protection

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

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.

A hit of sales

Convenient control



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.

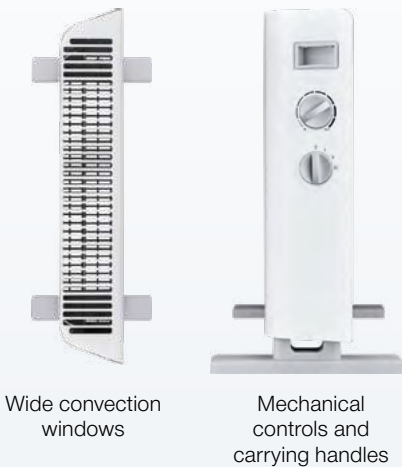
Original design.
The beveled rectangular case is available in two colors: snow white and matte black. Compactness. Pronto is 13cm deep, it weighs only 2.7kg, and has a durable coating that won't crack or fade.

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 1500M Black	Pronto 1500M White	Pronto 2000M Black	Pronto 2000M White
Wattage	kW	0.65 / 0.85 / 1.5		0.75 / 1.25 / 2.0	
Rated voltage / Frequency	V/Hz	230~ / 50			
Heating element		Steel			
Case material		Steel			
Control		Mechanic			
Heating area	m²	10–20		15–25	
Installation		Floor mounted			
IP rating		IPX0			
Overheating protection		+			
Switch off after rollover		+			
Net weight	kg	2.7			
Width x Depth x Height	mm	570 x 230 x 430			



Overheat protection



Three power modes



Mechanical control



High heating rate



Compact body, width 57 cm



Easy moving



Floor mount

New

Convenient control

Dark case

ELECTRIC CONVECTOR SERIES

COZY

More than just
a convector

Bright convector with mechanical control, powerful and reliable heating element. Cozy immediately attracts attention with the unusual color of the case, and then conquers with its functionality.



Models		Cozy 1	Cozy 1,5	Cozy 2
Wattage	kW	0.5 / 1.0	0.75 / 1.5	1.0 / 2.0
Rated voltage / Frequency	V/Hz	230~ / 50		
Case material		Steel		
Control		Mechanic		
Heating area	m²	5–15	10–20	15–25
Installation		Wall / floor mounted (rollers)		
IP rating		IP24		
Overheating protection		+		
Switch off after rollover		+		
Net weight	kg	3.3	4.0	5.3
Width x Depth x Height	mm	460 x 103 x 400	595 x 103 x 400	830 x 103 x 400



Multi-stage
protection system



Steel
casing



Mechanical
control



Two power
modes



Floor mount
(rollers included)



Wall mount
(bracket included)

New

Convenient control

ELECTRIC CONVECTOR SERIES

HYGGE

Warmth
in your home

Hygge is a practical convector with an efficient heating element, a durable steel body, and a multi —level security system. The ability to adjust power, temperature and a wide range of models help you choose the equipment for any task.



Models		Hygge 1	Hygge 1,5	Hygge 2
Wattage	kW	0.5 / 1.0	0.75 / 1.5	1.0 / 2.0
Rated voltage / Frequency	V/Hz	230~ / 50		
Case material		Steel		
Control		Mechanic		
Heating area	m²	5–15	10–20	15–25
Installation		Wall / floor mounted (rollers)		
IP rating		IP24		
Overheating protection		+		
Switch off after rollover		+		
Net weight	kg	3.3	4.0	5.3
Width x Depth x Height	mm	460 x 103 x 400	595 x 103 x 400	830 x 103 x 400



Multi-stage
protection system



Steel
casing



Mechanical
control



Two power
modes



Floor mount
(rollers included)



Wall mount
(bracket included)



EQUIPMENT FOR ADDITIONAL HEATING

**Infrared heaters /
Air heaters**

INFRARED HEATER SERIES

ESPEJO

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

- New
- Infrared heating
- Rotation of the case



The light
of new
technologies

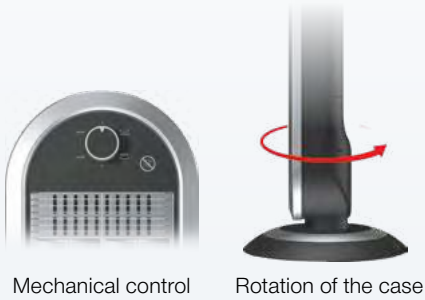
Infrared heating.
Espejo is powered by a carbon fiber heating element, it is characterized by high strength, heat resistance, and most importantly, it has a low resistance to heating, which allows you to achieve a higher temperature with less energy consumption.










Functional design.
The heater looks strict and modern — the body is in gray and metal colors with a height of 70 cm, the diameter of the base is 30 cm. In the center of the housing, the heat supply window is elongated, and due to the rotation of the housing, heating occurs evenly over the entire area.

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

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

Models		Espejo 900
Wattage	kW	0.45 / 0.9
Rated voltage / Frequency	V/Hz	230~ / 50
Heating element		Carbon fiber
Case material		Plastic
Control		Mechanical
Heating area	m²	15–25
Installation		Floor
IP rating		IP 20
Net weight	kg	1.8
Width x Depth x Height	mm	300 x 300 x 700



- 
Carbon fiber heating element
- 
Infrared heating
- 
Rotate the housing up to 90° for better heating
- 
4 operating modes: different options for power and rotation of the housing
- 
Two power modes
- 
Mechanical control
- 
Silent operation
- 
Overheat protection
- 
Tip-over protection

INFRARED HEATER SERIES

GRETA

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

New

Infrared heating



A new wave
in heating

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

Floor installation.
Stable legs ensure a stable position of the heater, a comfortable handle on the top ensures the mobility of the device.

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

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

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



Mechanical control



Carbon fiber heating element



Infrared heating



Two power modes



Mechanical control



Silent operation



Overheat protection



Tip-over protection

AIR HEATER SERIES

V 1.8

The Thermex V outdoor fan heater is a functional, simple and convenient device for additional heating in an apartment, house or cottage. This fan heater will quickly heat up any room and at the same time will not take up much space.

New



Models		V 1.8
Wattage	kW	0.9 / 1.8
Rated voltage / Frequency	V/Hz	230~ / 50
Case material		Plastic
Control		Mechanical
Heating area	m ²	15–25
Installation		Floor
IP rating		IP20
Net weight	kg	1.34
Width x Depth x Height	mm	220 x 150 x 287



Ceramix heating element



Two power modes



Mechanical control



Silent operation



Overheat protection



Tip-over protection

Functional,
simple,
convenient

Ceramix heating element.

It is a structure made of heating thread and ceramic blocks. Such a heating element distributes heat evenly, has high energy efficiency and heat transfer, and also has less effect on air quality.

Convenience and safety.

The fan heater is stable, designed for outdoor placement, the housing is compact. At the same time, the use of an outdoor fan heater is safe — overheating protection and automatic shutdown are provided when tipping over.

Wide operation settings.

The V has 3 operating modes — a fan without heating, warm air and hot air. When heating, the maximum power is used, or half of it.



Mechanical control



Dark case

AIR HEATER SERIES

DUOMO

The warmth
is all around

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

- New
- Rotation of the case
- Effective heating



CeramiX ceramic heating element.
Provides uniform heat distribution, energy-efficient heating, high heat transfer and at the same time preserves air quality.

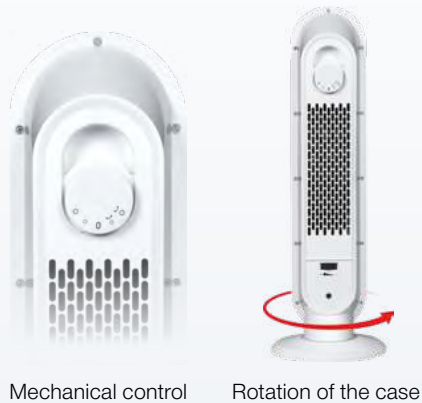
Wide operation settings.
Duomo can be customized to your taste — the series provides 4 modes with different power options and on/off rotation of the housing.

Mechanical control.
The operating mode and heating temperature are adjusted by mechanical controls on the rear surface of the fan heater.

Modern housing.
The elegant elongated shape of the housing and the floor installation make it easy to choose a place for a fan heater even in a small room, and the rotation of the housing by 55° ensures uniform heating of the entire room.

Additional options.
The series provides a function for storing and maintaining the selected heating temperature.

Models		Duomo 2000
Wattage	kW	1.3 / 2.0
Rated voltage / Frequency	V/Hz	230~ / 50
Case material		Plastic
Control		Mechanical
Heating area	m²	15–25
Installation		Floor
IP rating		IP 20
Net weight	kg	1.8
Width x Depth x Height	mm	230 x 230 x 635



- 
CeramiX heating element
- 
Two power modes
- 
Mechanical control
- 
Compact size
- 
Overheat protection
- 
Tip-over protection
- 
Body rotation up to 55°
- 
Maintaining a comfortable heating temperature
- 
Floor mount

AIR HEATER SERIES

ONSET

A bright fan heater in an original cubic case, which will provide additional heating in the house, apartment.

New



Convenient placement.

Onset 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.

Safe equipment.

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

Models		Onset 2
Wattage	kW	1.0 / 2.0
Rated voltage / Frequency	V/Hz	230~/50
Case material		Steel
Control		Mechanical
Heating area	m²	20–25
Installation		Floor standing installation
IP rating		IP20
Net weight	kg	1.4
Width x Depth x Height	mm	260 x 260 x 115



Mechanical control



Two power modes



Mechanical control



Overheat protection



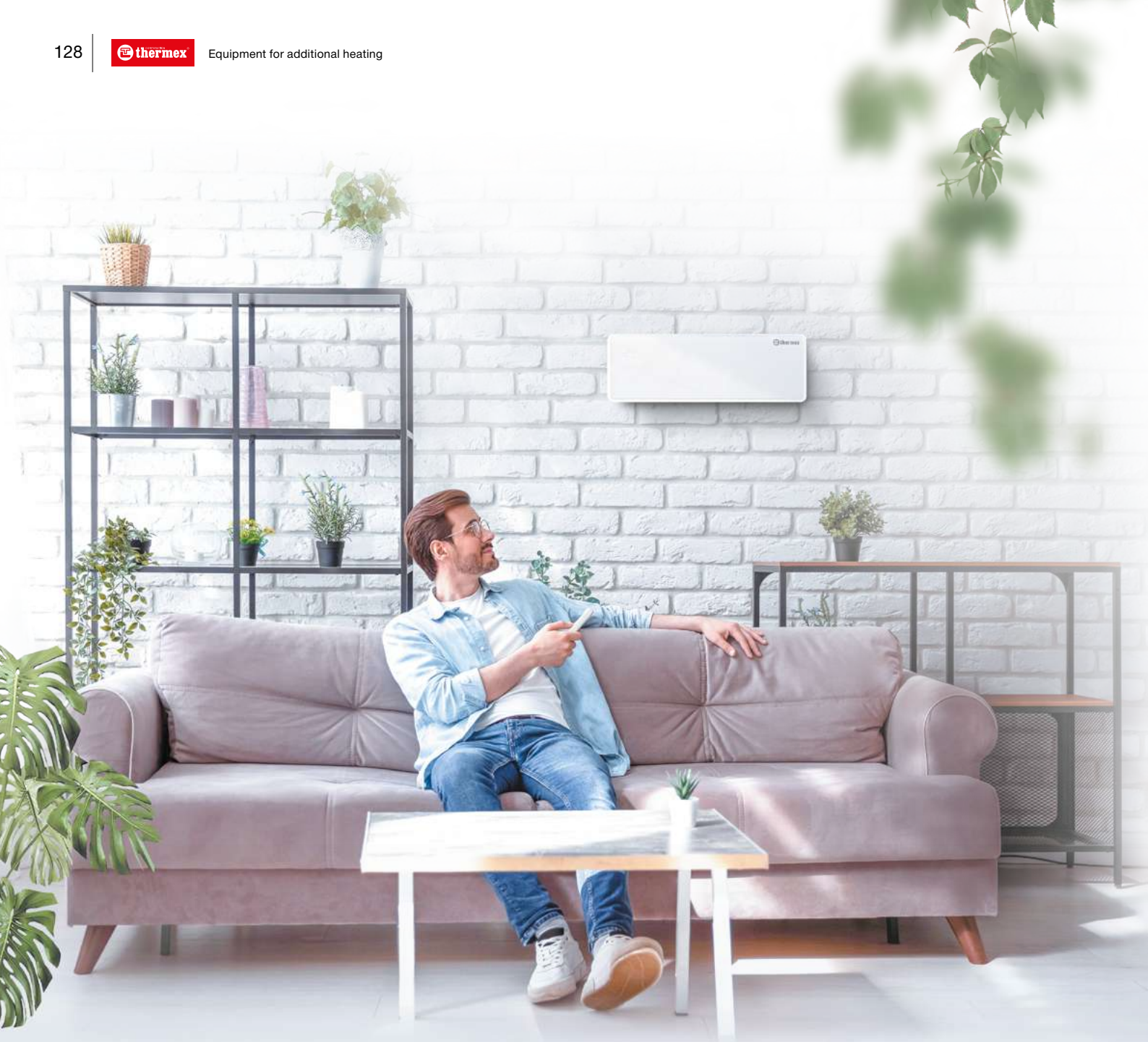
Compact size



Instant heating



Tip-over protection



AIR HEATER SERIES

STELS



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)

AIR 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.

A hit of sales

Good price



Stylish heat
source

Ceramic heating element CeramiX.

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

Modern design.

The slim, streamlined design, bright display indication, 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.

Models		Stels 2000E
Wattage	kW	1.0/2.0
Rated voltage / Frequency	V / Hz	230~/50
Case material		plastic
Control		electronic (remote control)
Heating area	m2	15-25
Installation		wall mounted
IP rating		IP22
Net weight	kg	2.3
Width x Depth x Height	mm	540 x 123 x 218



Power off and restart buttons on the rear panel



Remote control included

AIR HEATER SERIES

STORM

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

- A hit of sales
- Good price



Hurricane
of heat

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





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


- 


Ceramic heating element
- 


Instant heating
- 

Three operating modes
- 

Warm air flow angle adjustment 115°
- 

Mechanical control
- 

Overheat protection
- 

Protective shield
- 

Easy moving

AIR HEATER SERIES

PLUS

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 Plus a great choice to heat your room.

New



Convenient placement.

Plus 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.

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



Convenient carrying handle



Ceramix heating element



Instant heating



Three operating modes



Mechanical control



Overheat protection



Easy moving

Equipment for additional heating



**AIR PURIFIERS /
AIR HUMIDIFIER**

AIR PURIFIERS SERIES

MUSE

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

New

Air washer

Bacteria protection



Original design

Models		Muse 200
Ionization	mln/m ²	15
Cleaning area	m ²	28–30
Wattage	W	20
Mount		Floor mounted
Volume of sound	dB	42
Rated voltage / Frequency	V/Hz	230~/50
Control		Electronic
Water consumption	ml/h	200
Volume of water tank	l	4.2
Net weight	kg	6.2
Width x Depth x Height	mm	335 x 335 x 360



Sensor control



3 speeds of air purification



Anion function



Sleep mode



Water level indication



Humidity indication



Water level indication



Timer

The inspiration of clean air

Air washer.

Muse purifies the air with a natural water filter. The air is drawn into the body, passes around the water wheel and is fed out, getting rid of mechanical impurities and allergens.

High-quality air purification.

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

Convenient settings.

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

Functionality.

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

Ionization function.

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

Sleep mode.

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

AIR PURIFIERS 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.

Virus protection



Air quality indication

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

Nature
of clean air

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.



AIR PURIFIERS 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.

Virus protection



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	m³/h	63
Application area	m²	30
Wattage	W	25
Mount		Floor, desktop standing
Operating decibels	dB	58
Rated voltage / Frequency	V/Hz	230~ / 50
Case material		Plastic
Control		Electronic
Net weight	kg	3.1
Width x Depth x Height	mm	252 x 203 x 489



Rotation for better results



Automatic monitoring of air quality



Angle adjustment and rotation up to 90°C



3 operating modes



4 steps of air purification



Protection against viruses and bacteria



PM 2.5 indication



Low noise



Timing up to 8 hours week schedule



Sleep mode



Remote control

AIR HUMIDIFIERS SERIES

GRANJA Wi-Fi

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

New

Dark case



It works like
magic

Wi-Fi comfort settings.

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

Water tank 4.3 liters.

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

Convenient control.

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

Models		Granja Wi-Fi
Water tank volume	l	4.3
Humidification capacity—cool mist		330
Humidification capacity—warm mist		450
Max power for cool mist output		25
Max power for warm mist output		123
Rated voltage / Frequency		230~ / 50
Net weight	kg	2.8
Width x Depth x Height	mm	235 x 200 x 314



Modern design



Warm or cold steam up to your choice



Continuous 48 hours humidification



Aroma capsule for air aromatization



Ionization



Ceramic filter for water softening



Water tank 4.3 liters



Low noise

AIR HUMIDIFIERS SERIES

YOUTH

Make your
home better

The presented model will cope not only with the effective filling of the air with life-giving moisture, but also with special ions that have a positive effect on overall well-being. Thermex Youth humidifier can operate continuously for 33 hours. The device is equipped with a water tank that holds 5 liters and aromatization functions are provided.

New

Classic design

**Water tank 5.0 liters.**

Due to the minimum water consumption and the volume of the internal tank increased to 5.0 liters, the humidifier is provided for continuous operation for 33 hours.

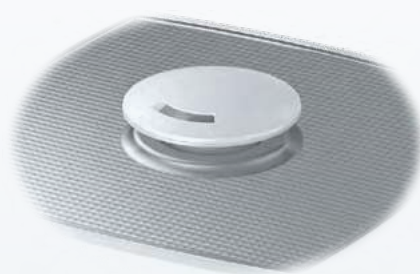
Convenient control.

The series has 3 operating modes.

Protection from empty tank.

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

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



Modern design



Continuous 33 hours
humidification



Aroma capsule
for air aromatization



Ionization



3 operating
modes



Water tank
5 liters



Auto-off when
the tank is empty



AIR CONDITIONERS

AIR CONDITIONERS SERIES

RENCA Wi-Fi

A fresh
look at the
microclimate

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

New

Inverter



Models		Renca 9 Wi-Fi	Renca 12 Wi-Fi	Renca 18 Wi-Fi
Refrigerant		R32		
Capacity	BTU	9000	12000	18000
Cooling capacity	W	2600 (660–3780)	3500 (660–4700)	5200 (900–6450)
Cooling power input	W	580 (250–1500)	950 (250–1600)	1350 (350–2600)
SEER	W/W	8.5		
Cooling energy level		A+++		
Air flow heating capacity	W	2600 (660–4000)	3500 (660–5000)	5200 (900–7100)
Heating power input	W	620 (250–1690)	920 (250–1800)	1300 (350–2690)
SCOP	W/W	4.6		
Heating energy level		A++ (Average Season) A+++ (Warmer Season)		
Rated voltage / Frequency	V/Hz	230~ / 50		
Compressor		SANYO	GMCC	
Width x Depth x Height (indoor unit)	mm	805 x 197 x 270		1025 x 223 x 319
Width x Depth x Height (outdoor unit)	mm	780 x 270 x 560		



SEER
class A+++
cooling



SCOP
class A+++
heating



Anti-corrosion
coating
Golden fin



3 in 1
filter



4D
airflow



Remote control
included



Auto
restart



Drip tray
heating



Wi-Fi motion
Wireless
technology

Sleep mode.

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

Children's health.

The most suitable mode setting for children's health. After pressing this button, the air guide bar of the AC inside the AC is directly to the top direction, so the air of the AC will not blow directly to people, and the temperature will be automatically adjusted to 26 degrees. In addition, this high light function is for families with children.

Timer.

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

Time saving.

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

Work details.

Renca is equipped with the ability to adjust the air supply direction by changing the angle of the blinds.

Wi-Fi comfort settings.

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

A variety of operating speeds.

There are 6 fan operation modes in total in the AC. With the help of which you can choose the required cooling or heating speed.



AIR CONDITIONERS SERIES

SUR Wi-Fi

SEER
class
A+++ cooling



SCOP
class
A+++ heating



Anti-corrosion
coating
Golden fin



3 in 1 filter



4D airflow



Remote control
included



Auto restart



Wi-Fi motion
Wireless
technology

AIR CONDITIONERS SERIES

SUR Wi-Fi

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

New

Inverter



A fresh
look at the
microclimate

Sleep mode.

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

Wi-Fi comfort settings.

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

Children's health.

The most suitable mode setting for children's health. After pressing this button, the air guide bar of the AC inside the AC is directly to the top direction, so the air of the AC will not blow directly to people, and the temperature will be automatically adjusted to 26 degrees. In addition, this high light function is for families with children.

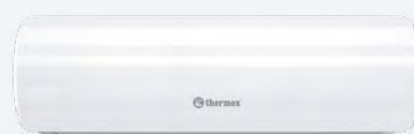
Time saving.

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

Work details.

Sur is equipped with the ability to adjust the air supply direction by changing the angle of the blinds.

Models		Sur 9 Wi-Fi	Sur 12 Wi-Fi	Sur 18 Wi-Fi
Refrigerant		R32		
Capacity	BTU	9000	12000	18000
Cooling capacity	W	2600 (660-3780)	3500 (660-4700)	5200 (900-6450)
Cooling power input	W	580 (250-1500)	950 (250-1600)	1350 (350-2600)
SEER	W/W	8.5		
Cooling energy level		A+++		
Air flow heating capacity	W	2600 (660-4000)	3500 (660-5000)	5200 (900-7100)
Heating power input	W	620 (250-1690)	920 (250-1800)	1300 (350-2690)
SCOP	W/W	4.6		
Heating energy level		A++ (Average Season) A+++ (Warmer Season)		
Rated voltage / Frequency	V/Hz	230~ / 50		
Compressor		SANYO	GMCC	
Width x Depth x Height (indoor unit)	mm	805 x 197 x 270		1025 x 223 x 319
Width x Depth x Height (outdoor unit)	mm	780 x 270 x 560		



Classic design

AIR CONDITIONERS SERIES

SESTO

Customize
your weather!

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

New

Inverter

**Convenient operation.**

The comfort of operation is supported by a timer and an autorestart function — thanks to the operation of the latter, when the power is turned off, the device automatically starts working according to the user's settings.

Different work settings.

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

Modern technologies.

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

Work details.

Sesto is equipped with the ability to adjust the air supply direction by changing the angle of the blinds.

Stable equipment.

A special protective function ensures self-cleaning of the device, Anti-Fatigue technology to protect against mold and unpleasant odors, maintain a healthy microclimate. For the safety of the equipment itself there is a self-diagnosis system, protection from freezing and from frequent starts.

Models		Sesto 7	Sesto 9	Sesto 12	Sesto 18	Sesto 24
Refrigerant		R410A				
Capacity	BTU	7000	9000	12000	18000	24000
Cooling capacity	W	2310 (500–2340)	2600 (600–3100)	3200 (800–3800)	5280 (1300–5300)	6700 (1300–6200)
Cooling power input	W	720 (150–1030)	810 (200–1200)	995 (200–1500)	1640 (350–1900)	2090 (400–2500)
Air flow Heating capacity	W	2350 (500–2420)	2700 (600–3200)	3400 (800–4000)	5300 (1300–5300)	6800 (1300–6500)
Heating power input	W	650 (150–920)	720 (200–1300)	900 (200–1400)	1470 (300–1800)	1900 (400–2400)
Rated voltage / Frequency	V/Hz	220–240~ / 50				
Compressor		GMCC			SANYO	GMCC
Width x Depth x Height (indoor unit)	mm	690 x 199 x 283		700 x 200 x 285	900 x 225 x 310	
Width x Depth x Height (outdoor unit)	mm	719 x 278 x 456		723 x 295 x 500	875 x 353 x 545	915 x 370 x 655



Inverter technologies



Japanese rotary compressor technologies



Timer on and off



Autorestart: saving and automatic playback of user settings



iCLEAN



iFEEL



Anti-F function: protection against mold and bacteria



Sleep mode



Self-diagnosis and error message



Smart start: blocking operation at low refrigerant temperature



Energy saving



Cooling, dehumidification, heating, ventilation

AIR CONDITIONERS SERIES

PARMA

A fresh
look at the
microclimate

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

New

On-off

**Wide range of settings.**

The series provides five modes of operation — in addition to cooling, dehumidification, heating and ventilation, there is an automatic mode of operation in which the device independently adapts the speed and mode of operation to the current conditions.

Microclimate parameters.

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

Comfort functions.

For convenient operation, Parma provides a timer for 24 hours, a self-cleaning function keeps the equipment clean, and the i Feel function provides the system with correct temperature data over the entire area of the device and helps to correctly perform its tasks.

Sleep mode.

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

Time saving.

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

Convenient operation.

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

Models		Parma 7	Parma 9	Parma 12	Parma 18	Parma 24
Refrigerant		R410A				
Capacity	BTU	7000	9000	12000	18000	24000
Cooling capacity	W	2050	2680	3550	5250	7000
Cooling power input	W	638	830	1106	1635	2147
Air flow Heating capacity	W	2150	2760	3650	5300	7200
Heating power input	W	590	760	1011	1472	1970
Rated voltage / Frequency	V/Hz	220–240 ~ / 50				
Compressor		GMCC				HIGHLY
Width x Depth x Height (indoor unit)	mm	690 x 199 x 283		700 x 200 x 285	900 x 225 x 310	
Width x Depth x Height (outdoor unit)	mm	719 x 278 x 456		723 x 295 x 500	875 x 353 x 545	915 x 370 x 655



Special anti-corrosion coating Blue Fin



Japanese rotary compressor technologies



Timer on and off



Autorestart: saving and automatic playback of user settings



iCLEAN



iFEEL



Self-diagnosis and error message



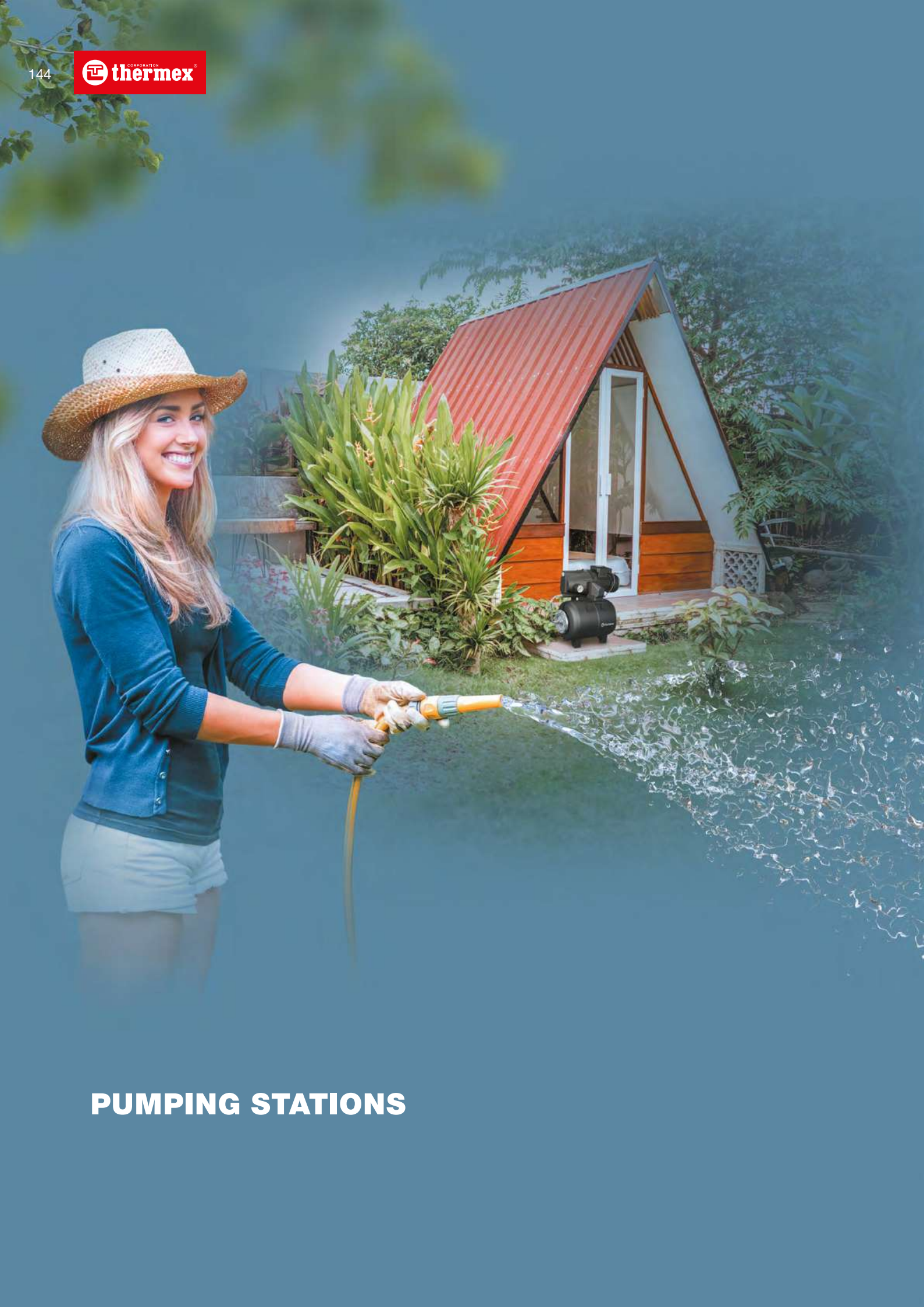
Smart start: blocking operation at low refrigerant temperature



Energy saving



Cooling, dehumidification, heating, ventilation



PUMPING STATIONS

PUMPING STATIONS SERIES

SIRIUS

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

New

Effective work



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



Carbon steel shaft



IP44 class protection



Brass impeller



Hydraulic accumulator 24 liters

A powerful
heart for your
home

Scope of application.

The pumping station is designed for water supply based on wells, boreholes, open reservoirs, reservoirs or highways. The durable cast iron body perfectly tolerates mechanical loads, and the legs of the station can be fixed to eliminate vibration during operation.

Adaptive equipment.

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

High reliability.

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

Simple and convenient operation.

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

24-liter receiver.

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

High-quality materials.

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



Pressure control switch

GAS CONVENTIONAL WALL-MOUNTED BOILERS



High efficiency



Open therm



European components



Brass hydrogroup



Multi-stage safety system

GAS WALL-HUNG CONDENSING BOILER SERIES

SIRIUS ERP

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



Highest efficiency,
economical
and eco-friendly

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



High level comfort
in domestic hot water
supply

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



High reliability operation
and convenience
in service

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



Modern automation
systems

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



Compact size
and quiet operation

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



Reliable control
systems

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



Advanced systems
security

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



Convenient and simple
control panel

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



Advantages

Stainless steel premix heat exchanger

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

Premix burner

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

Domestic hot water (DHW) exchanger

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

High efficiency

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

User friendly digital control panel

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

Modulating circulating pump

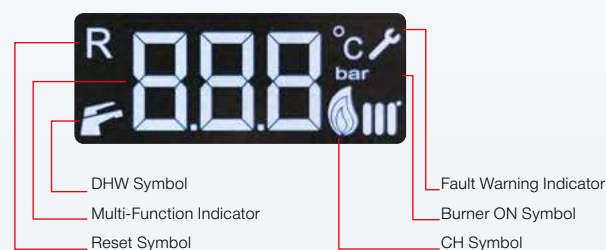
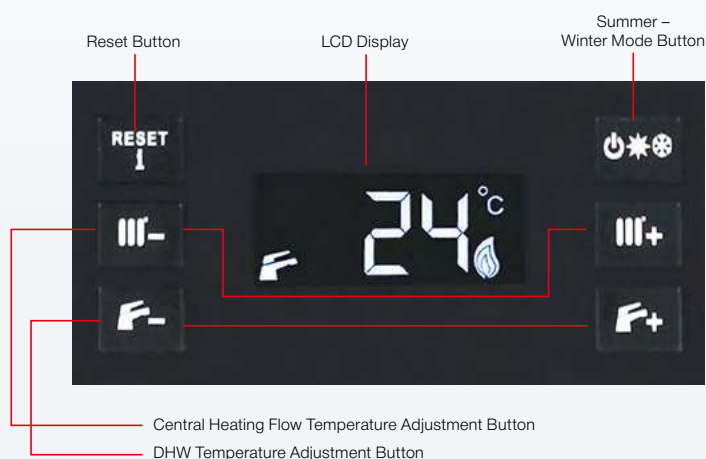
Conforms ErP regulations, high efficiency and low power consumption.

Closed expansion vessel

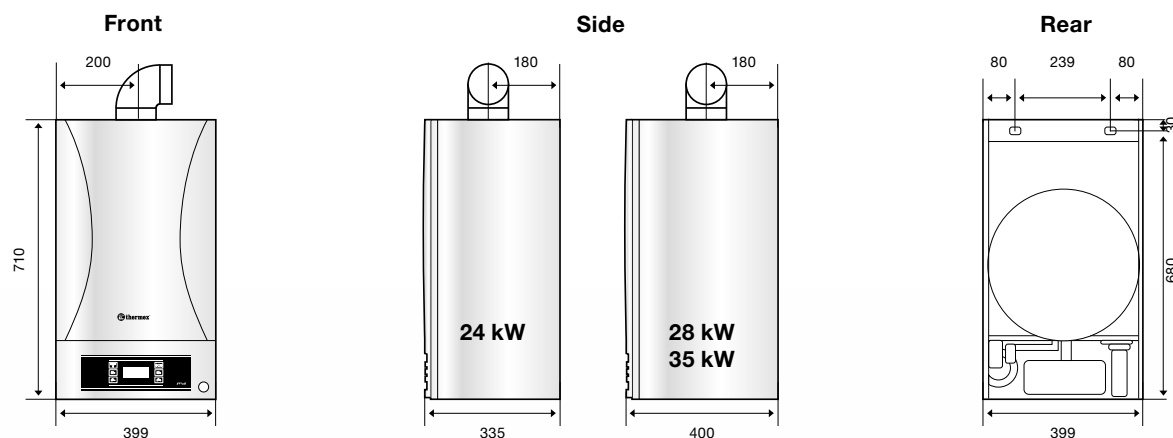
Compensates the expansion of the hot water circulated in the central heating circuit. All capacities use the same, 8 liter, closed expansion vessel.



Manometer

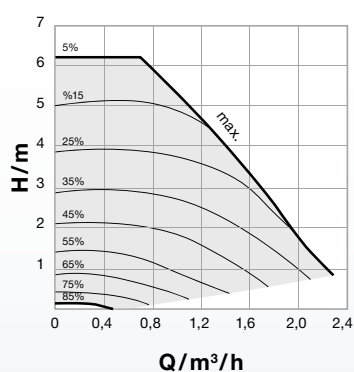


Dimensions

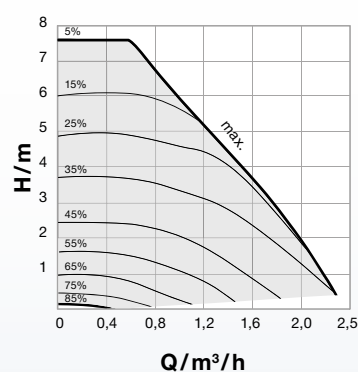


Working diagram of pump

Thermex Sirius ErP PM (24 kW)



Thermex Sirius ErP PM (28 — 35 kW)



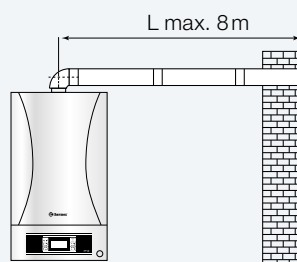
Connections of boiler



- 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)



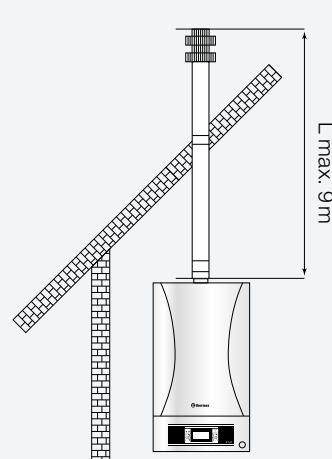
Horizontal connections

L max. 8 m
(including 90° elbow)

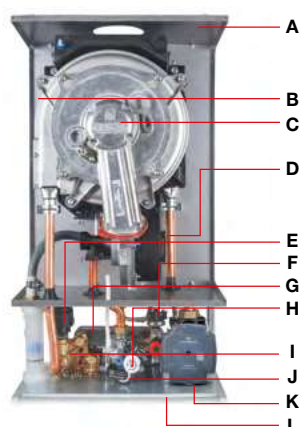
Vertical connections

L max. 9 m

Vertical (Ø60 — 100)



High-quality product components



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

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		
HDW 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



High efficiency



European components



Brass hydrogroup



Multi-stage safety system

GAS WALL HUNG CONDENSING BOILER

RIGEL ERP

Power range 24, 28, 35 kW. Combi.



Highest efficiency, economical and eco-friendly

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



High level comfort in domestic hot water supply

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



High reliability operation and convenience in service

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



Modern automation systems

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



Compact size and quiet operation

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



Reliable control systems

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



Advanced systems security

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



Convenient and simple control panel

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



Advantages

Stainless steel premix heat exchanger

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

Premix burner

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Domestic hot water (DHW) exchanger

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

High efficiency

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

User friendly digital control panel

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

Modulating circulating pump

Conforms ErP regulations, high efficiency and low power consumption.

Closed expansion vessel

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



Manometer

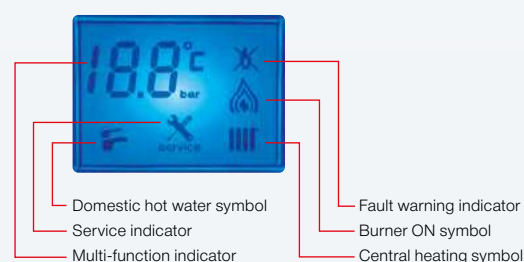


Reset button

Central heating temperature adjustment

Domestic hot water temperature adjustment

Digital display



Domestic hot water symbol

Service indicator

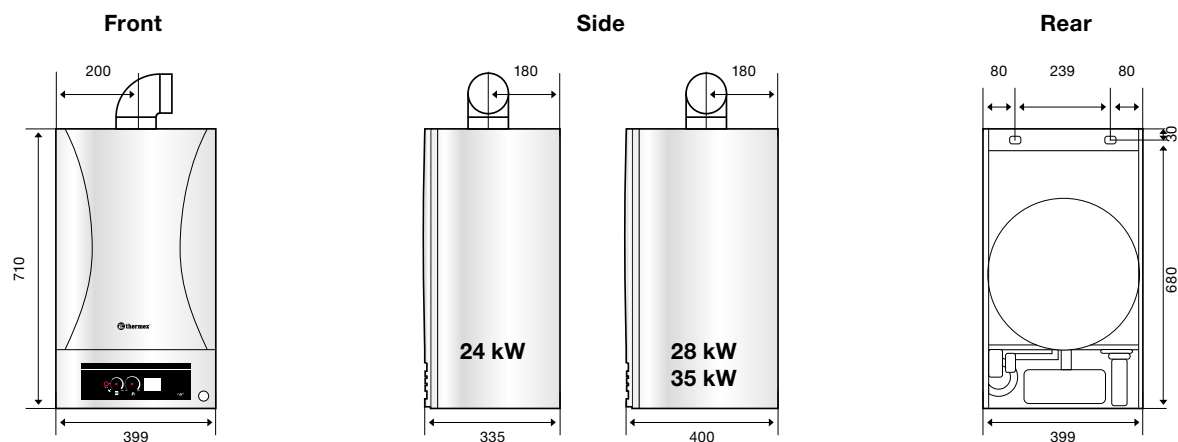
Multi-function indicator

Fault warning indicator

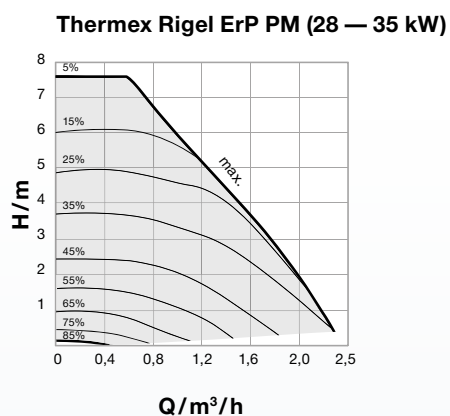
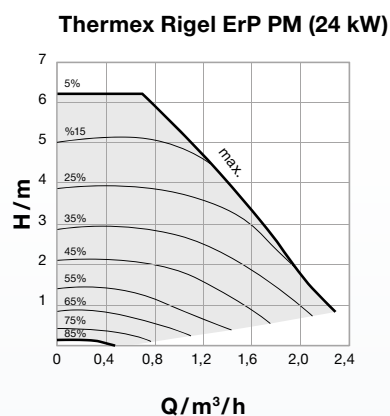
Burner ON symbol

Central heating symbol

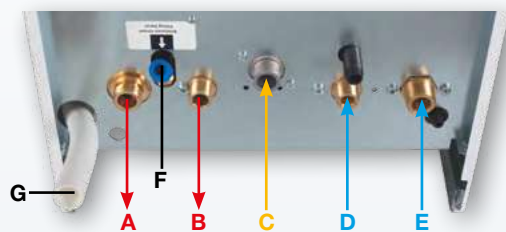
Dimensions



Working diagram of pump



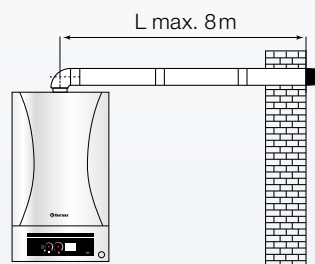
Connections of boiler



- 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)



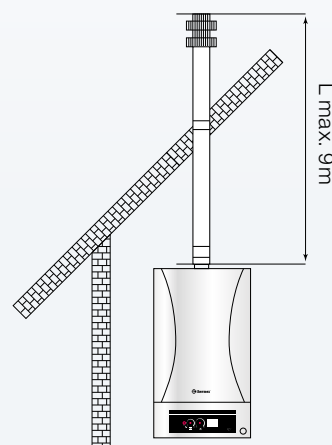
Horizontal connections

L max. 8m
(including 90° elbow)

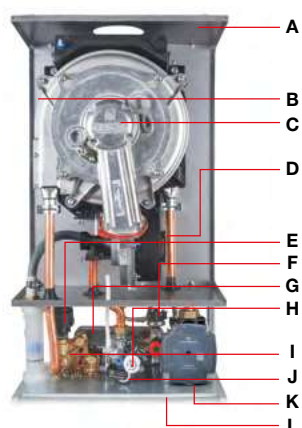
Vertical connections

L max. 9m

Vertical (Ø60 — 100)



High-quality product components



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

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	m³/h	2.38	2.74	3.42
Gas consumption — at minimum power	m³/h	0.57	0.64	0.76
Expansion vessel capacity	liter	8		
Expansion vessel pre — charged pressure	bar	1		
Domestic hot water (DHW) system				
Seasonal DHW production efficiency		A		
DHW using profile		XL		
DHW efficiency	%	91.8	91.0	90.1
DHW heating power, max	kW	21.5	27.5	32.2
DHW heating power, min	kW	4.9	5.7	6.8
DHW volume (ΔT = 30°C, max)	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		
HDW 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



Modern design



Touch control



Open therm



Compact size



Multi-stage safety system

GAS WALL HUNG CONDENSING BOILER

VEGA

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



Highest efficiency, cost-effectiveness and environmental friendliness

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



High operational reliability

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



Advanced safety systems

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



Additional accessories

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



Reliable monitoring systems

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



State-of-the-art automation systems

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



Modern design

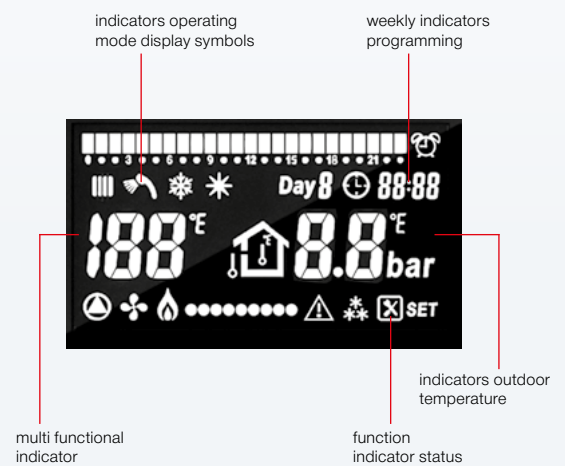
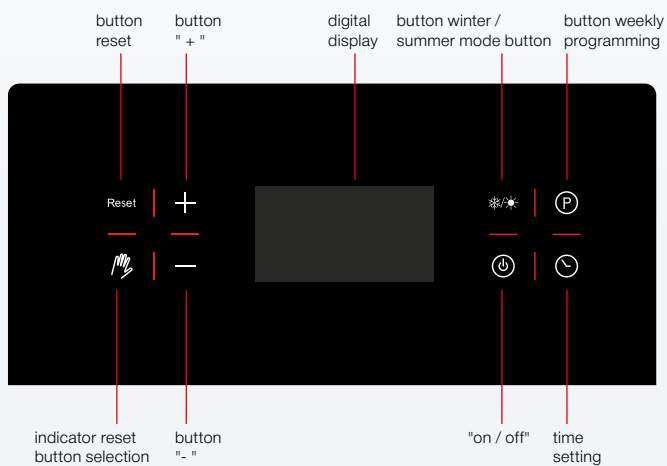
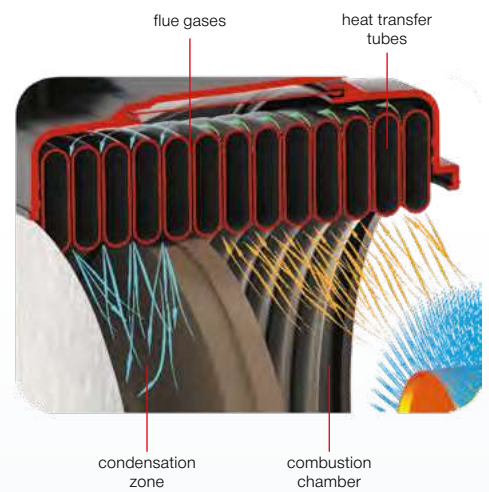
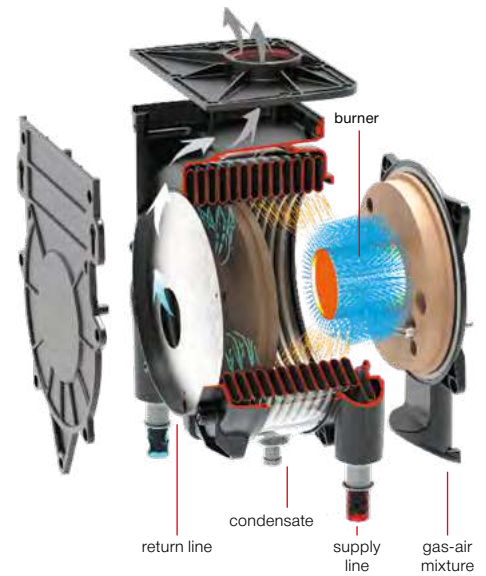
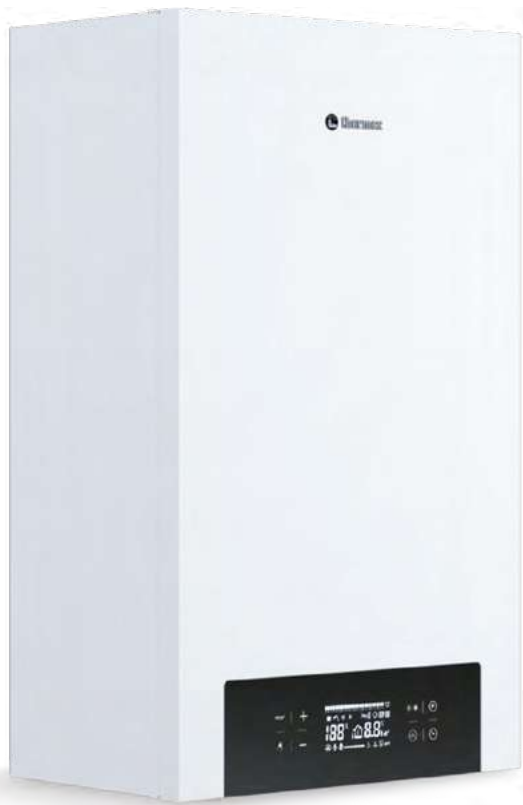
- Touch-screen control panel, large informative display.
- Appearance in the style of "minimalism".
- Matte body panels.



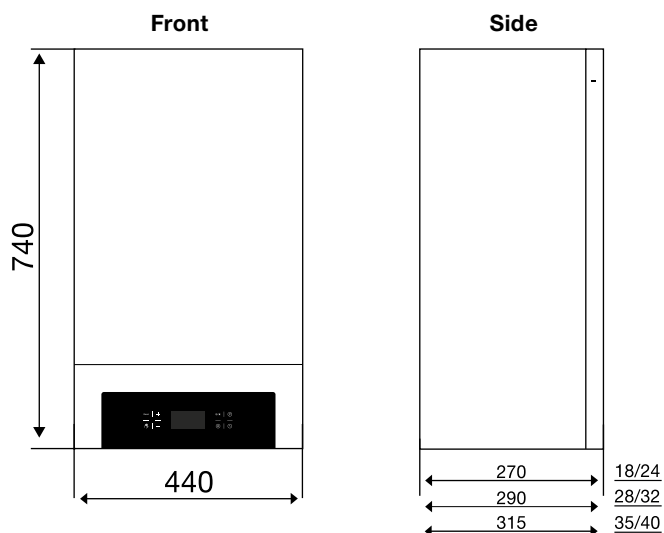
Compact size and quiet operation

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

High efficiency condensing stainless steel heat exchanger



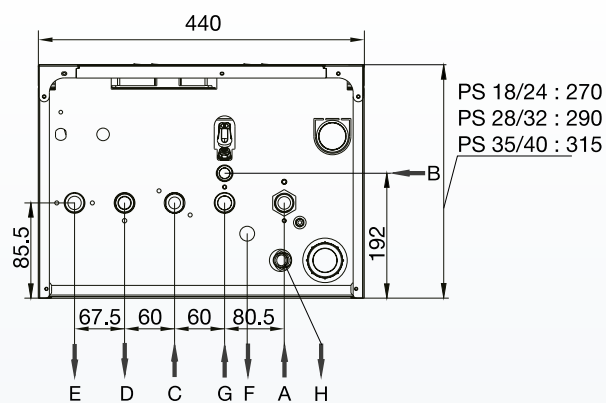
Vega dimensions



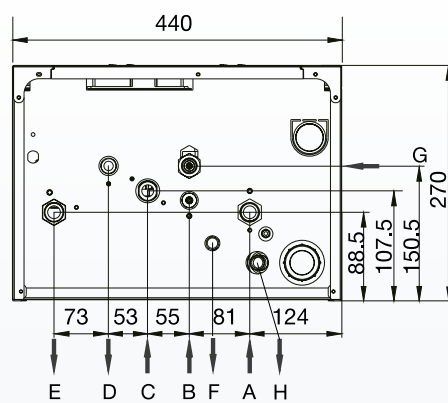
- A** Return heating line (G3/4")
- B** Filling tap (G1/2")
- C** Gas connection (3/4)
- D** Hot water supply line (G1/2")
- E** Heating supply line (G3/4")
- F** Safety valve
- G** Hot water return line (G1/2") for VEGA PS/
Cold water inlet (G1/2") for VEGA PM
- H** Condensate siphon

Below

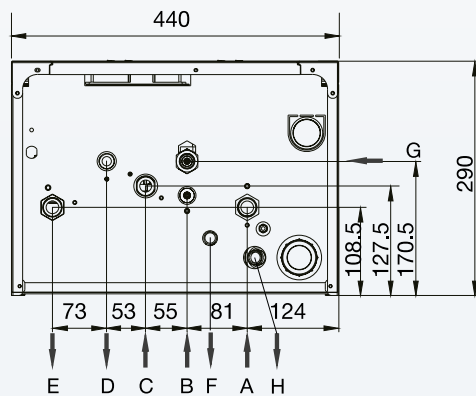
VEGA PS 18-40 κBt



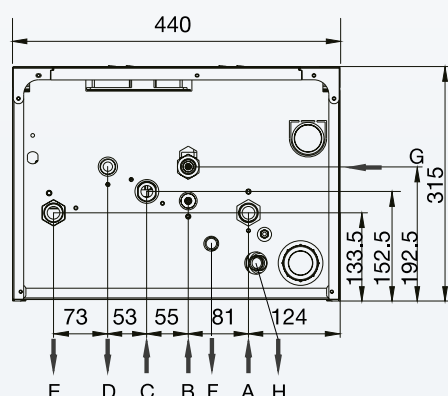
VEGA PM 18/24 κBt



VEGA PM 28/32 κBt



VEGA PM 35/40 κBt



Technical specifications

Models	PS DHW tank compatible		Vega PS 18 451 111	Vega PS 24 452 111	Vega PS 28 453 111	Vega PS 32 454 111	Vega PS 35 455 111	Vega PS 40 456 111
	PM combi		Vega PM 18 451 112	Vega PM 24 452 112	Vega PM 28 453 112	Vega PM 32 454 112	Vega PM 35 455 112	Vega PM 40 456 112
Fuel	mbar		Natural gas					
Gas inlet pressure (for G 20)			20					
Category			I2 H					
Type			DHW tank compatible / combi					
Heating system								
Maximum efficiency (partial load)	%		105.5	105.8	106	106.3	106.5	106.3
Rated heating capacity (max.) (50–30°C)	kW		19.30	25.2	28.8	37.5	37.5	42.0
Rated heating capacity (min.) (50–30°C)	kW		5.10	5.1	5.6	9.4	9.4	9.4
Rated heating capacity (max.) (80–60°C)	kW		18.3	24	27.3	32	35	39
Rated heating capacity (min.) (80–60°C)	kW		4.7	4.7	5.2	8.8	8.8	8.8
Maximum nominal output (Qi)	kW		19	25	28.5	33	36	40.5
Minimum nominal output (Qi)	kW		5	5	5.5	9	9	9
Heating temperature adjustment range	°C		30–85					
Max. pressure in the heating system circuit	bar		3					
Min. pressure in the heating system circuit	bar		0.8					
NOx class			6					
Gas consumption—at max. capacity	m³/h		2.00	2.64	3.01	3.51	3.73	4.31
Gas consumption—at min. capacity	m³/h		0.53	0.53	0.58	0.96	0.96	0.96
Expansion tank capacity	l		6.00	6	8	8	10	10
Pre-pressure of the expansion tank	bar		1					
Hot water supply system								
DHW heating capacity, max.	kW		18.3	25	28.5	33	36	40.5
DHW heating capacity, min.	kW		4.7	4.7	5.5	9	9	9
DHW flow rate (ΔT=30°C, max.) *	l/min		8.7	11.3	13	15.2	16.7	18.6
DHW flow rate (ΔT=25°C, min.)*	l/min		10.4	13.7	15.6	18.3	20	22.3
DHW temperature adjustment range	°C		35–55					
Maximum operating water pressure*	bar		8					
Minimum operating water pressure*	bar		0.25					
Electrical characteristics								
Supply voltage	In		220					
Power supply frequency	Hz		50					
Power consumption	W		115		130		120	
Degree of protection of the electrical system			X4					
Mounting connections								
Gas connection	inch		G 3/4					
CH connection dimensions	inch		G 3/4					
DHW connection dimensions	inches		G 1/2					
Chimney diameter Ø	mm		60/100					
Main features								
Dimensions (Height x Width x Depth), without packaging	mm		740 x 440 x 270		740 x 440 x 290		740 x 440 x 315	
Dimensions (Height x Width x Depth), packed	mm		820 x 525 x 430					
Net weight PS/PM	kg		34.9 / 35.3	36.3 / 36.7	37.4 / 37.5	37.8 / 38.3	38.8 / 39.4	38.8 / 39.4
Gross weight PS/PM	kg		38.2 / 38.6	39.6 / 40	40.6 / 41	41 / 41.5	41.9 / 42.5	41.9 / 42.5

Accessories

Name	Article
Outdoor temperature sensor	29601960



Open therm



European components



Brass hydrogroup



Opportunity boiler connections*



Multi-stage safety system

GAS WALL HUNG CONVENTIONAL COMBI BOILER

HYDRA

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



Excellent heat transfer

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



High level comfort in domestic hot water supply

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



Modern systems automation

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



Versatility

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



High reliability operation and convenience in service

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



High efficiency and wide range power modulation

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



Advanced systems security

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



Reliable control systems

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



Compact size and quiet operation

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



Convenient and simple control panel

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



Advantages

Excellent heat transfer with copper heat exchanger (CH).

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

Stainless steel heat exchanger for DHW.

Provides high flow ratio with own plate design.

Stainless steel burner.

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

Sanitary water (DHW) heat exchanger.

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

High efficiency.

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

User friendly digital control panel.

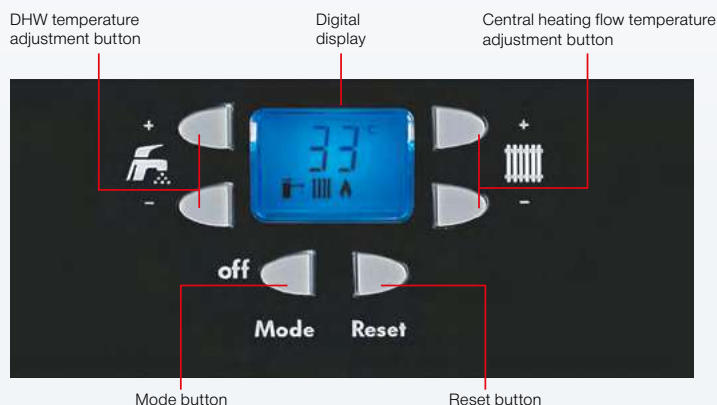
Ensures the user to see many operating parameters through digital display, easy to use.

Expansion vessel.

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



Manometer



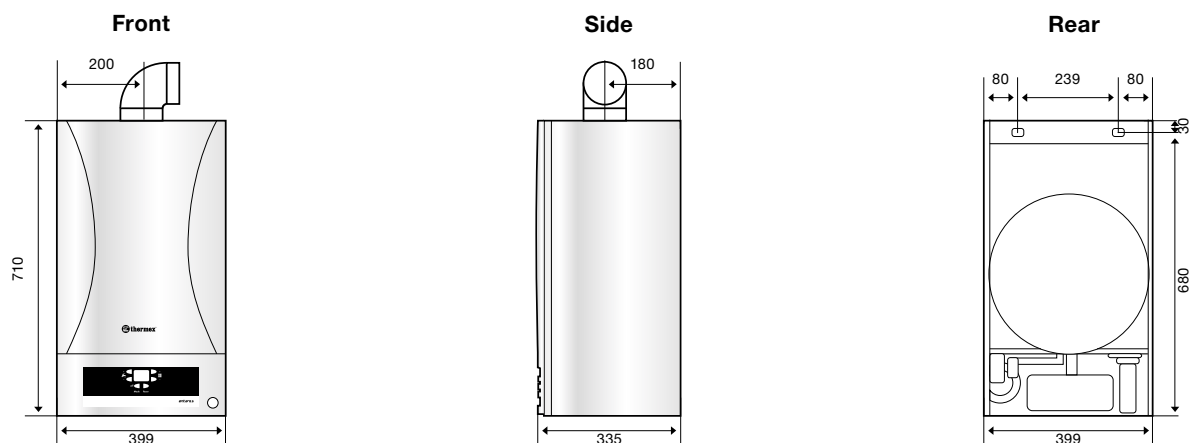
DHW symbol

CH symbol

Burner burning symbol

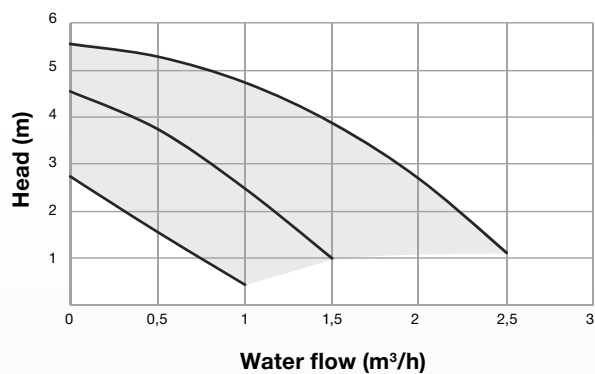
Multiple function indicator

Dimensions

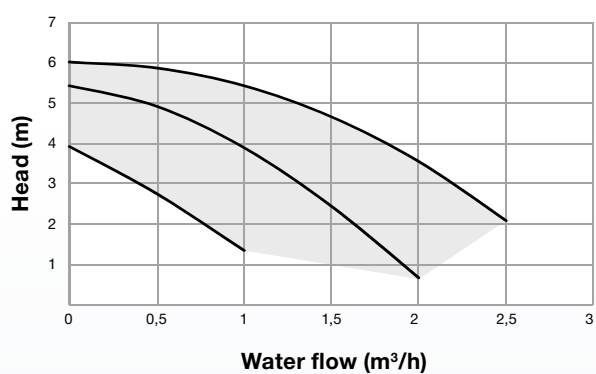


Working diagram of pump

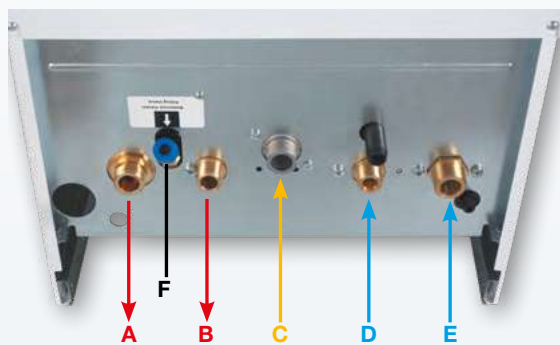
Thermex Hydra (12–24 kW)



Thermex Hydra (28–30 kW)

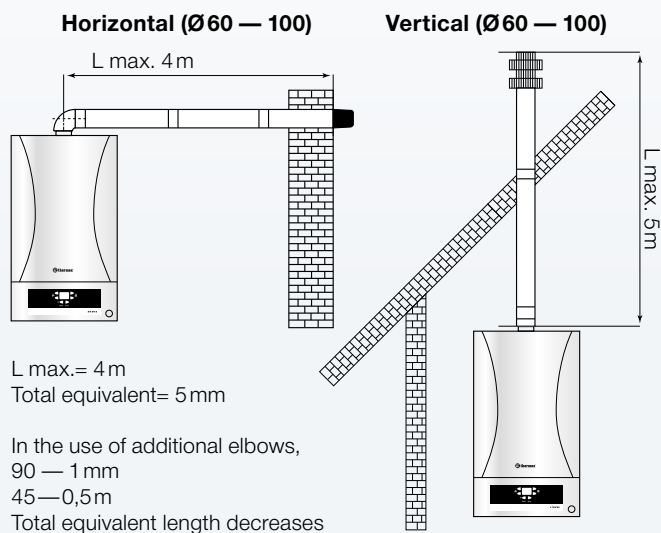


Connections of boiler

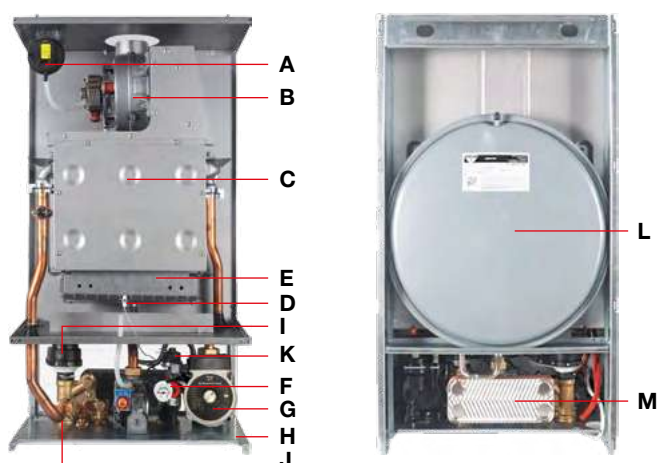


- A** Central Heating Flow (3/4")
- B** Sanitary Hotter Flow (1/2")
- C** Gas Inlet
- D** Sanitary Cold Water Inlet (1/2")
- E** Central Heating Return (3/4")
- F** Filling Tap

Chimney solutions



High-quality product components



USA	A Air pressure switch (APS)
POLAND	B Fan, FIME
ITALY	C CH heat exchanger, Valmex
ITALY	D Ignition electrode, CastFutura
ITALY	E Burner, Polidoro
ITALY	F Pressure gauge, Cewal
DENMARK	G Circulation pump, Grundfos
ITALY	H Gas valve, SIT
ITALY	I Motor, ELBI
ITALY	J IElectronic board, Gruppo Giordano
ITALY	K Pressure switch, MA-TER
ITALY	L Expansion tank, Zilmet
ITALY	M Secondary DHW heat exchanger, Zilmet

Technical specifications

Conventional boiler models		Thermex Hydra											
Article number	Unit	HS 12 TR301000501	HS 14 TR301000502	HS 18 TR301000503	HS 24 TR301000601	HS 28 TR301000701	HS 30 TR301000801	HM 12 TR300900001	HM 14 TR302100303	HM 18 TR302100304	HM 24 TR300900101	HM 28 TR300900201	HM 30 TR300900301
Gas Type		natural/liquefied gas											
Gas Inlet Pressure (for G20)	mbar	20											
Type		C 12. C 32											
Category		II 2H38P											
Number of circuits		Single-circuit						Double-circuit					
Heating System													
Maximum efficiency (Partial load)	%	87.3	89.4	91.8	91.2	91.1		87.3	89.4	91.8	91.2	91.1	
Heating system nominal power (Max) (80–60°C)	kW	11.4	14.4	18	23.7	27.5	30.1	11.4	14.4	18	23.7	27.5	30.1
Heating system nominal power (80–60°C)	kW	9.3				11.4		9.3				11.4	
Heating system temperature adjustment	°C	35–80											
Maximum heating system pressure	bar	3											
Minimum heating system pressure	bar	0.5											
NOx Class		3											
Gas flow—at maximum power	m³/h	1.39	1.72	2.1	2.75	3.2	3.67	1.39	1.72	2.1	2.75	3.2	3.67
Gas flow—at minimum power	m³/h	1.14				1.39		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	28.5	23.1				27.2	29.5
DHW Heating power, min	kw	9.3				11.4		9.3				11.4	11.4
DHW Volume (ΔT = 30°C, max)	l/min							11				13	13.4
DHW Volume (ΔT = 25°C, min)	l/min							13.2				15.6	16.2
DHW Temperature adjustment	°C	30–60											
Maximum DHW pressure	bar	9											
Minimum DHW pressure	bar	0.3											
Electrical specifications													
Power supply voltage	VAC	230											
Power supply frequency	Hz	50											
Power consumption	W	140											
Electric system protection grade		IPX4 D											
Connections to Installation													
Gas connection	inch	3/4											
Heating system circuit flow / Return connection	inch	3/4											
DHW inlet / Outlet connection	inch	1/2											
General Specifications													
Flue diameter — Ø	mm	60 / 100											
Dimensions (height x width x depth), without package	mm	710 x 399 x 335											
Dimensions (height x width x depth), with package	mm	760 x 430 x 392											
Weight (without package)	kg	31				32		31.8				32.8	
Weight (with package)	kg	32.6				33.6		34				36	



Open therm



European components



Brass hydrogroup



Simple operation



Multi-stage safety system

GAS WALL HUNG CONVENTIONAL COMBI BOILER

ANDROMEDA

Power range 11–30kW. Combi.

**Excellent heat transfer**

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

**High level comfort in domestic hot water supply**

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

**Modern systems automation**

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

**Versatility**

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

**High reliability operation and convenience in service**

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

**High efficiency and wide range power modulation**

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

**Advanced systems security**

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

**Reliable control systems**

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

**Compact size and quiet operation**

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

**Convenient and simple control panel**

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



Advantages

Excellent heat transfer with copper heat exchanger (CH)

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

Stainless steel heat exchanger for DHW.

Provides high flow ratio with own plate design.

Stainless steel burner.

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

Sanitary water (DHW) heat exchanger.

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

High efficiency.

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

User friendly digital control panel.

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

Expansion vessel.

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

Compact dimension.

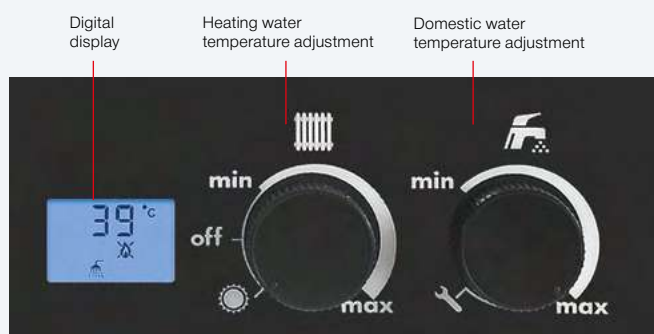
It fits even in narrow area with its compact, W: 399mm, D: 335mm, H: 710mm.

Digital display.

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



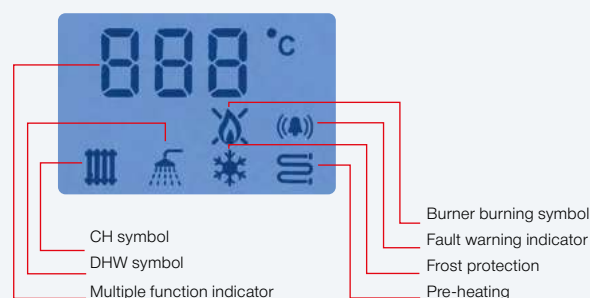
Manometer



Digital display

Heating water temperature adjustment

Domestic water temperature adjustment



CH symbol

DHW symbol

Multiple function indicator

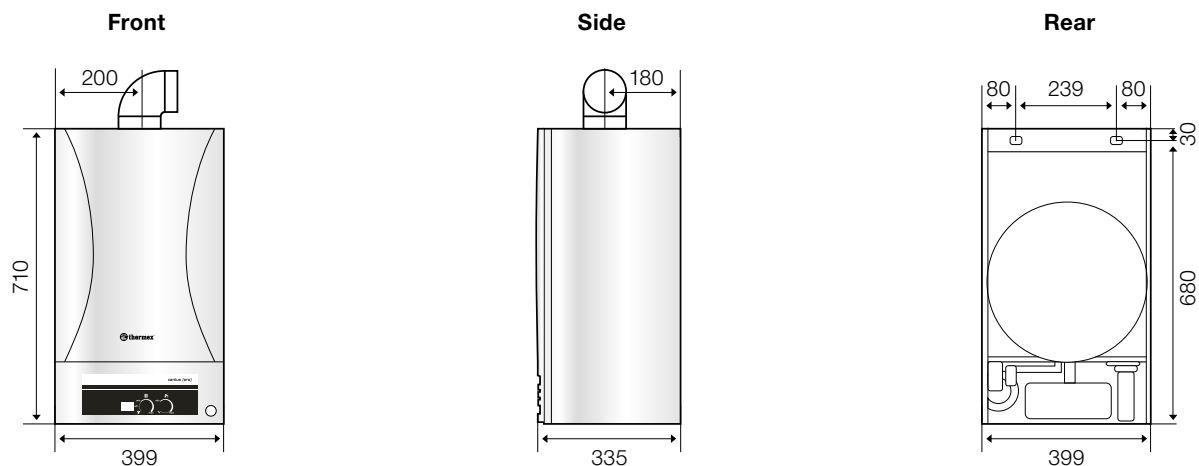
Burner burning symbol

Fault warning indicator

Frost protection

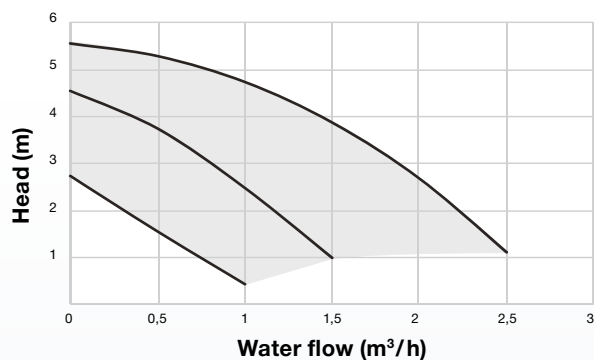
Pre-heating

Dimensions

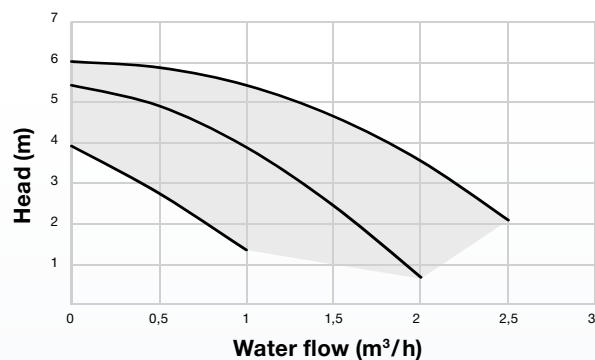


Working diagram of pump

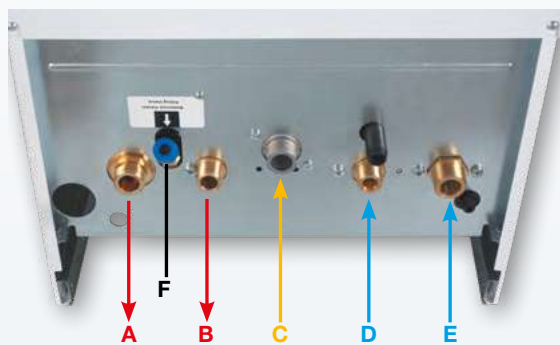
Thermex Andromeda (11–24 kW)



Thermex Andromeda (28–30 kW)

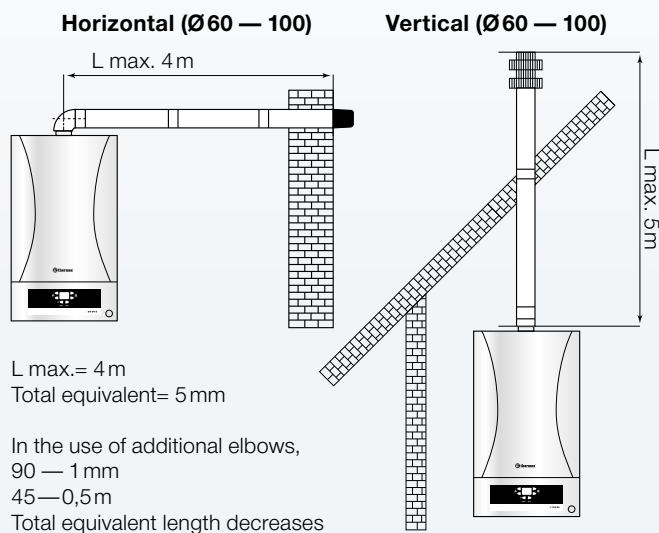


Connections of boiler

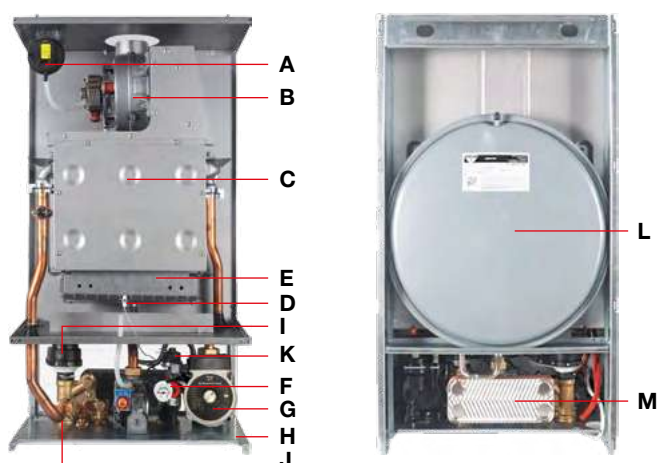















- A** Central Heating Flow (3/4")
- B** Sanitary Hotter Flow (1/2")
- C** Gas Inlet
- D** Sanitary Cold Water Inlet (1/2")
- E** Central Heating Return (3/4")
- F** Filling Tap

Chimney solutions



High-quality product components



 USA	A Air pressure switch (APS)
 POLAND	B Fan, FIME
 ITALY	C CH heat exchanger, Valmex
 ITALY	D Ignition electrode, CastFutura
 ITALY	E Burner, Polidoro
 ITALY	F Pressure gauge, Cewal
 DENMARK	G Circulation pump, Grundfos
 ITALY	H Gas valve, SIT
 ITALY	I Motor, ELBI
 ITALY	J IElectronic board, Gruppo Giordano
 ITALY	K Pressure switch, MA-TER
 ITALY	L Expansion tank, Zilmet
 ITALY	M Secondary DHW heat exchanger, Zilmet

Technical specifications

Conventional boiler models		Thermex Andromeda					
Article number	Unit	HM 11 TR300800001	HM 14 TR300800002	HM 18 TR300800003	HM 24 TR300800101	HM 28 TR300800201	HM 30 TR300800301
Fuel		natural / liquefied gas					
Gas inlet pressure (for G 20)	mbar	20					
Type		C 12, C 23					
Category		II 2H3P					
Number of polygons		dual-circuit					
Heating system							
Maximum efficiency (partial load)	%	87.3	89.4	91.8	91.2	91.1	
Rated heating capacity (max.) (80–60°)	kW	11.4	14.4	18	23.7	27.5	30.1
Rated heating capacity (min.) (80–60°)	kW	9.3				11.4	
Heating temperature adjustment range	°C	35–80					
Max. pressure in the heating system circuit	bar	3					
Min. pressure in the heating system circuit	bar	0.5					
NOx class		3					
Gas consumption—at max. capacity	m³/h	1.39	1.72	2.1	2.75	3.2	3.67
Gas consumption—at min. capacity	m³/h	1.14				1.39	
Expansion tank capacity		8					
Pre-pressure of the expansion tank	bar	1					
Hot water supply system							
DHW heating capacity, max.	kW	23.1				27.2	29.5
DHW heating capacity, min.	kW	9.3				11.4	
DHW flow rate (ΔT=30°C, max.)	l/min	11				13	13.4
DHW flow rate (ΔT=25°C, min.)	l/min	13.2				15.6	13.4
DHW temperature adjustment range	°C	30–60					
Maximum operating water pressure	bar	9					
Minimum operating water pressure	bar	0.3					
Electrical characteristics							
Supply voltage	W	230					
Power supply frequency	Hz	50					
Power consumption	W	140					
Degree of protection of the electrical system		IP X4 D					
Connections to Installation							
Gas connection	inch	3/4					
Central heating circuit flow / Return connection	inch	3/4					
DHW Inlet / Outle connection	inch	1/2					
General Specifications							
Warranty period	years	5					
Flue diameter — Ø	mm	60 / 100					
Dimensions (height x width x depth), without packaging	mm	710 x 399 x 335					
Dimensions (height x width x depth), packed	mm	760 x 430 x 392					
Net weight PS / PM	kg	31.8				32.8	
Gross weight PS / PM	kg	34				36	

REMOTE CONTROL

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

For series: HYDRA, RIGEL, SIRIUS, ANDROMEDA



Manual mode



House mode



Outside mode



Sleep mode



Program mode



Position mode



The smart location

Thanks to the smart location feature of HT400 and HT500SET 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





Compact size



Open therm



Easy installation



Fault diagnostics



Digital display



Multi-stage safety system

GAS WALL HUNG CONVENTIONAL COMBI BOILER

EUROELITE F

Power range 10–40kW. Combi.

Gas wall-mounted boilers EuroElite are produced in Thermex Corporation's own factory with 100% quality control and adaptation process towards complicated exploitation conditions. Boilers are equipped with advanced safety systems, provide comfort home temperature, maintain the possibility of remote control according to OpenTherm protocol.

There is a possibility to connect boilers to external indirect water heaters through the 3-way valve kit.

Quality

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

Durability

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

Compatibility

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

Simple control

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

Simple maintenance

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

Modern technologies

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

Liquefied gas conversion kits

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

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

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

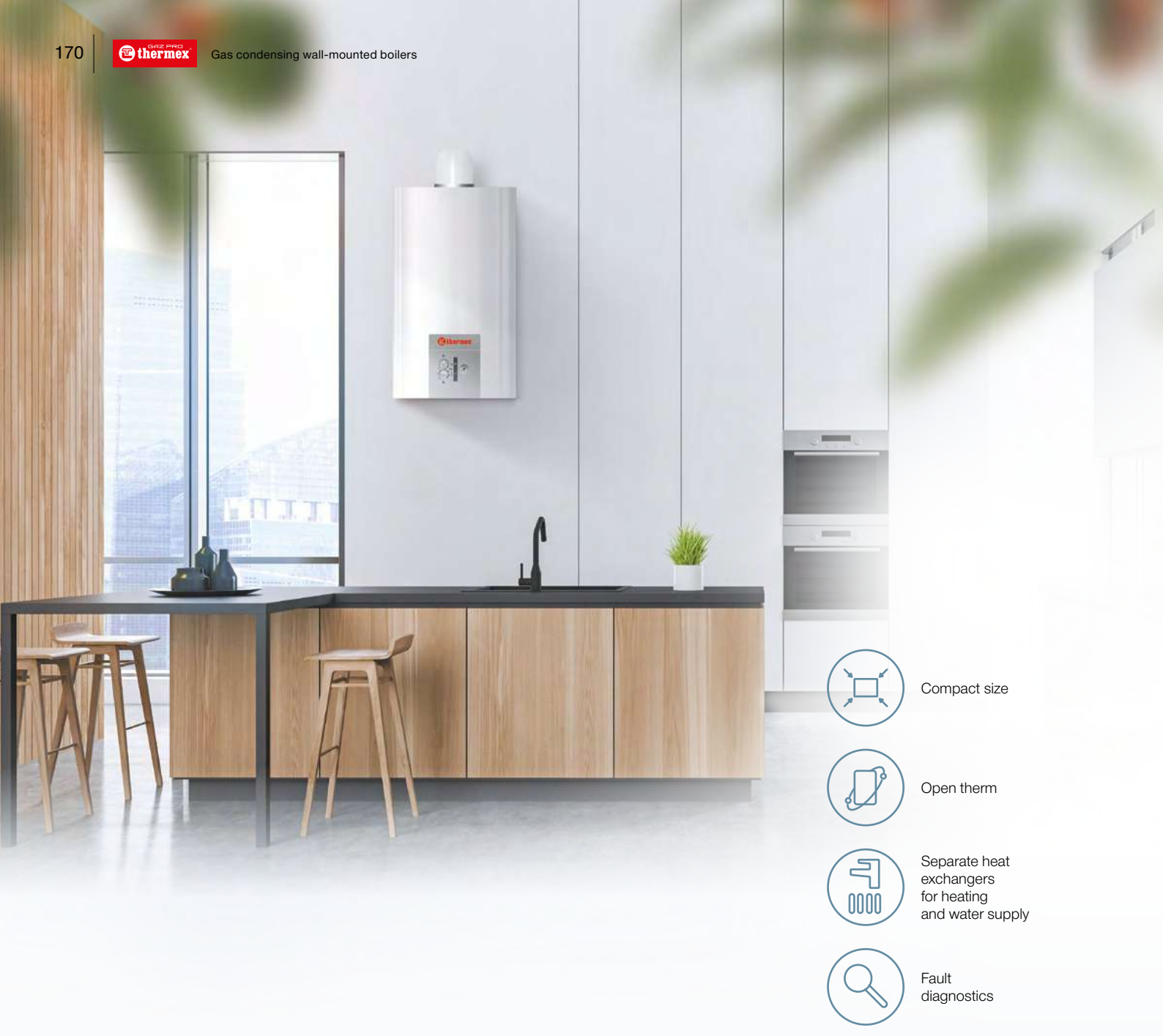
Equipment:

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



Article number: 29600291

Conventional boiler models		Thermex EuroElite F									
Article number	Unit	F 10 411112	F 13 412112	F 16 413112	F 18 414112	F 20 415112	F 24 416112	F 28 417112	F 32 418112	F 35 419112	F 40 420112
Number of circuits		double-circuit									
Category		II 2H38P									
Type		C12, C32, C42, C52									
Gas type		natural / liquefied gas									
Heating system											
Maximum efficiency	%	93.1									
Heating power	kw	10.0–8.0	13.0–8.0	16.0–8.0	18.0–8.0	20.0–8.0	24.0–8.0	27.9–9.0	31.9–9.0	36.0–10.5	40.0–13.5
DHW Heating power	kw	24						28	32	36	40
Temperature adjustment	°C	30–85									
Operating pressure, min	bar	0.8 (80)									
Operating pressure, max	bar	3.0 (300)									
Expansion vessel capacity	Liter	6						8		10	
Expansion vessel pre-charged pressure	bar	1.0–1.2 (100–120)									
DHW Temperature adjustment	0C	35–65									
Minimum operating pressure	bar	0.1 (10)						0.25			
Maximum operating pressure	bar	8.0 (800)									
DHW Volume (ΔT = 30°C, Max)	l/min	13.7						16	18.4	20.6	22.9
DHW Volume (ΔT = 25°C, Min)	l/min	11.3						13.4	13.7	17.2	19.1
Nominal gas flow, natural gas	m³/h	1.16	1.51	1.86	2.11	2.35	2.78	3.28	3.7	4.32	4.65
Nominal gas flow, liquefied gas	kg/h	0.44	0.57	0.7	0.81	0.89	0.99	1.25	1.41	1.61	1.77
Inlet gas pressure, natural gas	mbar	13–20 (1.3–2)									
Inlet gas pressure, liquefied gas	mbar	28–37 (2.8–3.7)									
Electrical specifications											
Power supply voltage / Frequency	VAC/Hz	220 / 50									
Power consumption	W	110							120	135	150
Electric system protection grade		IP X5D									
Flue diameter — Ø		60 / 100; 80 / 80; 80 / 125									
Heating system flow / Return connection	inch	G3/4									
DHW Inlet / Outlet connection	inch	G 1/2									
Gas connection	inch	G 1/2									
Dimensions (height xwidth xdepth) without package	mm	740 x 440 x 235						740 x 440 x 340		740 x 500 x 340	
Dimensions (height xwidth xdepth) with package	mm	835 x 515 x 325						820 x 515 x 420		820 x 575 x 420	
Weight (without water)	kg/h	29.5						36.5	36.5	39	39.5



Compact size



Open therm



Separate heat exchangers for heating and water supply



Fault diagnostics



Digital display



Multi-stage safety system

GAS WALL HUNG CONVENTIONAL COMBI BOILER

EUROSTYLE

Power range 10–40kW. Combi.

Quality

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

Durability

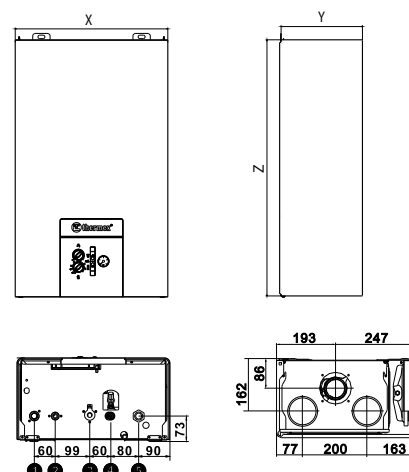
Boilers have European construction with two separate heat exchangers in boilers.

Compatibility

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

Simple control

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



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

Conventional boiler models		Thermex EuroStyle					
Article number	Unit	F10 401111	F13 402111	F16 403111	F18 404111	F20 405111	F24 406111
Number of circuits		double-circuit					
Category		II 2H38P					
Type		C12, C32, C42, C52					
Gas type		natural/liquefied gas					
Efficiency Pinax (80-60°C)	%	93.1					
Heating System Power	kW	10.0–6.7	13.0–6.7	16.0–6.7	18.0–6.7	20.0–8.0	24.0–8.0
Heating Power DHW	kW	18				24	
Temperature regulation range	0C	30–85					
Minimum Heating System Pressure	bar	0.8 (80)					
Maximum Heating System Pressure	bar	3.0 (300)					
Expansion Vessel Capacity	Liter	6					
Expansion Vessel Pre-charged Pressure	bar	1.0–1.2 (100–120)					
DHW temperature regulation range	0C	35–55					
Minimum DHW Pressure	bar	0.1 (10)					
Maximum Heating System Pressure	bar	8.0 (800)					
DHW Volume (ΔT = 25°C, Min)	l/min	10.3					13.7
DHW Volume (ΔT = 30°C, Max)	l/min	8.6					11.3
Nominal gas flow, natural gas	m³/h	1.16	1.51	1.86	2.11	2.35	2.78
Nominal gas flow, liquefied gas	kg/h	0.44	0.57	0.7	0.81	0.89	0.99
Inlet gas pressure, natural gas	mbar	13–20 (1.3–2)					
Inlet gas pressure, liquefied gas	mbar	28–37 (2.8–3.7)					
Electrical Specifications							
Power Supply Voltage / Frequency	VAC/Hz	220/50					
Power Consumption	W	110					
NOx Class		IP X5D					
Flue Diameter — Ø		60/100; 80/80; 80/125					
Heating System Flow / Return Connection	inch	G 3/4					
DHW Inlet / Outlet Connection	inch	G 1/2					
Gas Connection	inch	G 1/2					
Dimensions (Height x Width x Depth) Without Package	mm	740 x 440 x 235					
Dimensions (Height x Width x Depth) With Package	mm	835 x 515 x 325					
Weight (Without Water)	kg	29.5					

THERMEX ENERGY

AIR SOURCE HEAT PUMPS

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

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



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



Saving up to 80% on heating costs



No combustion, soot, odor



No manual operations required



High efficiency the whole year



Compatibility with other 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 20 years of work)



Thermex Energy heat pumps' advantages

Comprehensive solution

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

High efficiency and energy saving

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

Quality and reliability

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

Compact and easy installation

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

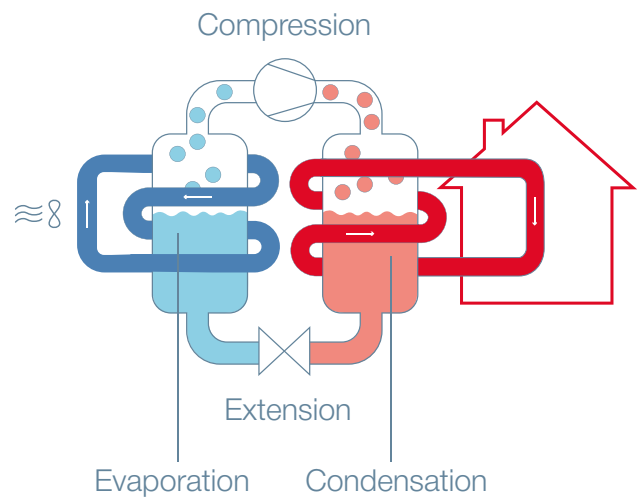
Comfortable quiet operation

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

Convenient control

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

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



Air source heat pumps application:



Residential buildings



Business, shopping centers, hotels, etc.



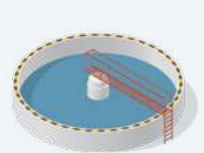
Gas stations, cafes, etc.



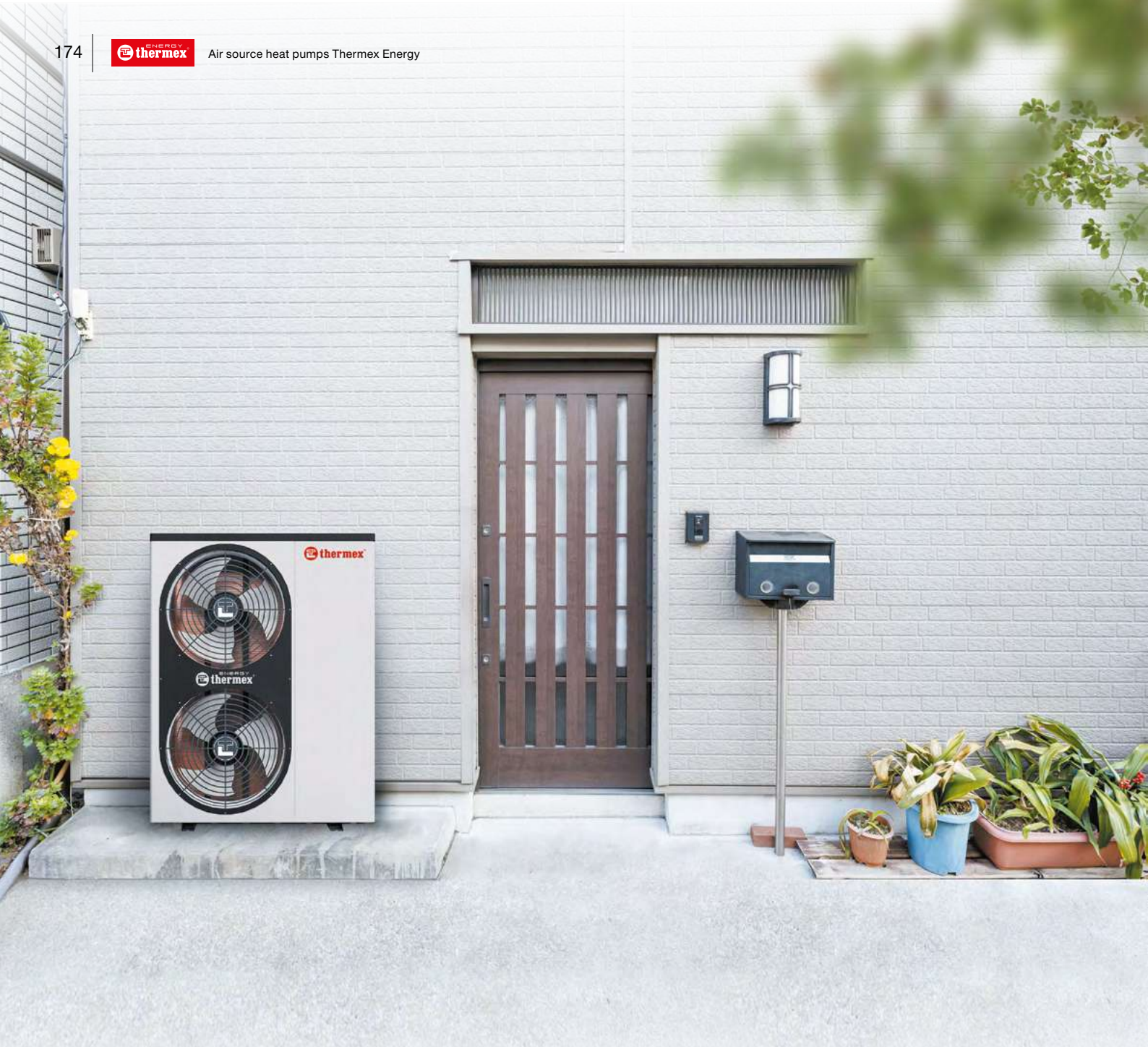
Infrastructure facilities



Plants and warehouses



Heat recovery (wastewater, etc.)



AIR SOURCE HEAT PUMP SERIES

THERMEX ENERGY AIR ONE R 290

AIR ONE R 290 heat pump series has been developed for heating, DHW, and cooling for new building or modernisation project, even when the low temperature.



Heating, hot water heating, pool heating, cooling



Low noise emissions



Equipped with exhaust valve to prevent refrigerant leakage



5 inch touch color screen LCD controller



Remote control (mobile app)

Independence and comfort



- Working range: -25 ~ 43°C
- Flow temperature of up to 75 °C
- DC inverter technology
- Low noise emissions
- Cascade control with max 8 units.
- SG-Ready
- PV-Ready
- Energy consumption curve display
- 5 running modes
 - heating
 - heating+ DHW
 - DHW
 - cooling
 - cooling+ DHW

Model	AIR ONE 8	AIR ONE 12	AIR ONE 15-1 P	AIR ONE 15-3 P	AIR ONE 22
Heating condition — Ambient temp. (DB/WB): 7/6°C Water temp. (In/Out): 30/35°C					
Heating capacity range (kW)	3.3~8.3	4.5~11.4	5.9~14.8	5.9~14.8	8.8~22.0
Heating power input range (kW)	0.64~2.18	0.85~2.95	1.13~3.83	1.13~3.83	1.68~5.77
COP Range	3.81~5.17	3.86~5.29	3.86~5.22	3.86~5.22	3.81~5.24
Cooling condition — Ambient temp. (DB/WB): 35/24°C, Water temp. (In/Out): 12/7°C					
Cooling capacity range (kW)	2.4~5.8	3.3~8.2	4.3~10.8	4.3~10.8	6.2~15.3
Cooling Power Input range (kW)	0.79~2.19	1.08~3.07	1.39~3.99	1.39~3.99	1.99~5.60
EER Range	2.65~3.04	2.67~3.06	2.71~3.10	2.71~3.10	2.73~3.12
Power supply	230V / 1Ph / 50Hz / 60Hz			380V / 3Ph / 50~60Hz	
Max. power input (kW)	3.1	4.1	5.2	5.2	7.6
Refrigerant	R290/1.0kg	R290/0.95kg	R290/1.45kg	R290/1.45kg	R290/1.4kg
Net weight (kg)	112	120	138	138	170
Body size (W x D x H) (mm)	1080 x 460 x 820	1080 x 460 x 960	1080 x 480 x 1060	1080 x 480 x 1060	1080 x 480 x 1372

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	1	2	3 — 4	4 — 5
Electrical network power (weak / medium / high)					
Recommended volume	5 — 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

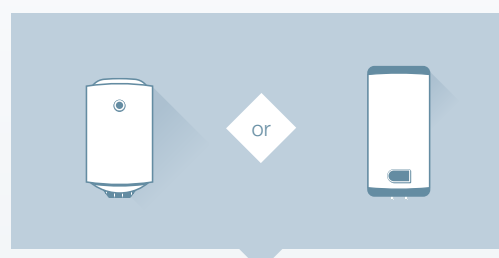
4 points of hot water consumption

Electrical network average power

80 — 150 l

Recommended volume of water heater

Selection result










Echo, Como, Houp, Safedry Pro, Nova, Faro, Nika, Revolve, Giro, Tasso, Hyper, Sierra, Circle, Titaniumheat, Champion, Lima Wi-Fi, Praktik, Solo, Fusion, Ultraslim

Olympic, ID Shadow Wi-Fi, IF Comfort Wi-Fi, Seano, Verlo, IF Smart, Mara Pro, Harmony Pro, Aris, Mara, Harmony, Dion, Mirrow, Ceramik, Bono Wi-Fi, IF Pro Wi-Fi, ID Smart, Mechanik, Dream, IF Eco, Smart, M-Smart Pro

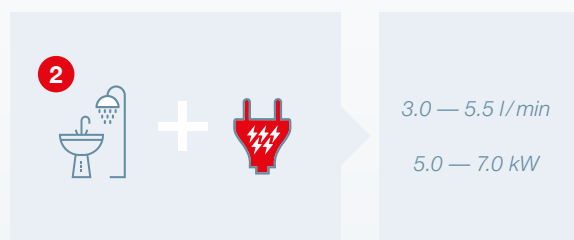
HOW TO CHOOSE AN INSTANTANEOUS WATER HEATER

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



3.0 — 5.5 l/min
5.0 — 7.0 kW

Selection result



Topflow 6000

Balance 6000

Trend 6000

2 points of hot water consumption

High network average power

Recommended capacity and power of the water heater

THERMEX SERVICE

The best quality water heaters deserve only the best service.

Only the best
service



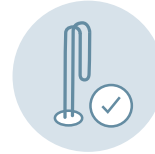
More than
600 official
service centers



Highly-trained
engineers
and technicians



Excellent warranty
and after-sales
service



Always available
original spare parts
and accessories



Professional
stuff 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.

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