Warmth of nature

POLSKI PRODUCENT
POLISH MANUFACTURER

EKO PRODUKT
ECO PRODUCT

termet®

Energy-efficient
heating devices

Product catalogue 2025
valid from 01.04.2025

Warmth of nature

We provide our customers with efficient, pro-ecological heating devices, guaranteeing quality for years. Termet offers both highly efficient condensing boilers as well as heat pumps based on renewable energy sources.

termet®

EKO PRODUKT
ECO PRODUCT

NOx <56 mg/kWh
EMISJA NOx
NOx EMISSION

ISO 14001:2015
ZARZĄDZANIE ŚRODOWISKOWE
ENVIRONMENTAL MANAGEMENT

Comfort of warmth in harmony with nature

We focus on the development of innovative technologies friendly for the environment and the user. We ensure the emission of harmful substances, energy consumption and the noise level emitted by the devices is as low as possible. Thanks to that we increase everyday comfort of life and care for better climate.

Sustainable development

We hold the ISO 14001:2015 environmental management certificate, which confirms that we follow procedures that limit the impact of our activities on the environment and act in accordance with the idea of sustainable development. Procedures applied at Termet have a direct impact on waste reduction, lower consumption of natural resources and responsible management of the entire product life cycle and supply chain.

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PRODUCT CATALOGUE 2025

Brand values that shape us

We provide the comfort of warmth with environmental responsibility in mind.

Quality for years

High quality of Termet products and systems is the priority of our activity. That is why we use world-class components and invest in modern production technologies and the competence of specialists. We have got uncompromising policy of quality control, checking our products at every stage of production process.

Professionalism

Our competences, combined with precision and the ambitious striving for perfection, make that Termet implement the latest technologies for the benefit of the climate.

Experience

For decades, our company has specialized in the production of heating devices. We have over 70 years of experience in this sector. We cultivate the traditions of the pre-war Becker clock factory, which was located on our premises at the foot of the Książ Castle.

Product availability

Our mission is to ensure the comfort of warmth every day. Therefore, we focus not only on quality, functionality and ease of use, but also on efficient logistics and the availability of our products both through wholesalers and smaller local retailers. We also take care to provide users in every region with easy access to authorized installers and service technicians.

Ecology

We invest in innovative, intelligent technologies to produce the most efficient heating devices. We want to reduce the consumption of resources and the emission of harmful substances into the atmosphere. We provide our customers with effective, pro-ecological heating devices, guaranteeing the highest quality for years. Our offer includes high-efficiency condensing boilers and low-emission water heaters. We develop our offer based on renewable energy sources.

Responsibility

Responsibility is not just a statement to us. We are aware of our role and we work daily on technologies that ensure the longevity of our products and their high energy efficiency. As a manufacturer of heating systems, we take responsibility for the climate, clean air and the living comfort.
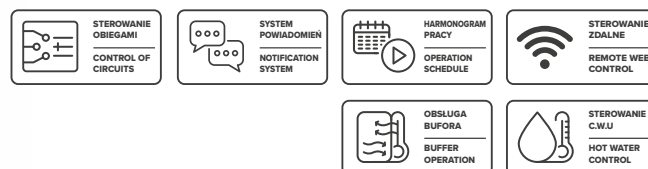
We choose warmth of nature

Caring for the environment we live in, we are constantly expanding our product portfolio with devices **based on renewable energy sources**: air-water heat pumps for central heating and hot water.

STEROWANIE OBIEGAMI / CONTROL OF CIRCUITS	SYSTEM POWIADOMIEŃ / NOTIFICATION SYSTEM	HARMONOGRAM PRACY / OPERATION SCHEDULE	STEROWANIE ZDALNE / REMOTE WEB CONTROL
OBSŁUGA BUFORA / BUFFER OPERATION	STEROWANIE C.W.U / HOT WATER CONTROL		

TERMET HP Multi

Termet HPmulti control panel manages the heat pump Heat Gold and works as a room regulator. Controller allows to observe and set the parameters online, via mobile app ecoNET.apk or website www.econet24. com.

Easy operating of heat pump via HPmulti regulator:

• touch screen colour display
• control of 3 heating circuits: 1 direct circuit (pump) and two circuits with mixer
• control of domestic hot water tank and circulation pump
• creation of separate timetables for heat pump as a heat source, heating circuits and domestic hot water circuit
• clear and easy-to-use menu
• pump controller with SmartGrid function enables intelligent management of cooperation
  of the heat pump with PV panels
• intelligent support for addidtional modules and additional room temperature regulators
• control of additional energy sources such as electrical heater, gas boiler or electric boiler
• possibility to regulate the operation of the system depending on the outdoor temperature
  (weather function)
• easy software update by memory card
• parental control (touchscreen locking)

Smart control

TERMET **HP MULTI**

APLIKACJA iOS / iOS APP	APLIKACJA ANDROID / ANDROID APP

EcoNET mobile app is available for iOS and Android.

A+++ / D — **A++** for (A7/W35)

A+++ / D — **A+++** for (A7/W55)

| SPRĘŻARKA INWERTEROWA / INVERTER COMPRESSOR | STEROWANIE ZDALNE / REMOTE WEB CONTROL | MONOBLOK R32 / MONOBLOCK R32 |

| DZIAŁA Z FOTOWOLTAIKĄ / PV READY | GRZANIE/CHŁODZENIE / HEATING/COOLING |

TERMET HEAT GOLD

TERMET HEAT GOLD heat pumps, are extremely environmentally friendly heat sources as they use the energy stored in the air.

Our reversible pumps have several functions - they can be used not only for space heating, but also to heat up domestic hot water or, in the summer, for cooling.

HPmulti controller and ecoNET300 internet module included with the pump allow you to manage the operation of the device via free app. This gives you full control over the operation of your pump and no costs for additional equipment.

The FULL inverter technology allows the unit's operation to adapt smoothly to temperature fluctuations, guaranteeing high heat comfort and nature-friendly heating.

More savings can be made by taking advantage of variable tariffs, using **SmartGrid function,** which enables smart cooperation of pumps with PV panels.

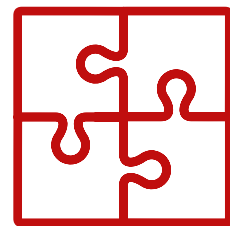**Economical choice**

TERMET **HEAT GOLD**

Termet Comfort System

During the designing process of our devices, we think systemically. We care about providing complex solutions for efficient house heating. Apart from gas boilers and heat pumps, we offer additional accessories and mobile control systems.

Suitability and high-efficiency of heating are guaranteed with system-matched products.

Comfort and savings

In order to effectively manage heating in single-family houses and larger buildings, it is recommended to divide the heating into several independent zones, especially when using traditional radiators in combination with underfloor heating. This allows you to increase the comfort of the heat, while controlling its consumption.

Heating system equipped with Termet multi-zone module enables independent control of two or three heating circuits, e.g. underfloor heating and radiators, and cooperates with all Termet condensing boilers up to 35 kW.

1 Condensing boiler
Top technology appliances for heating and domestic hot water preparation. High efficiency as well as a wide range of modulation make these devices very economical and environmentally friendly.

2 DHW tank
Water tanks for heating and storing hot water are among the most modern solutions for supply of hot water to single and multi-family houses and public buildings with several hot water points. They are characterised by small dimensions, which makes them easy to install, e.g. in small boiler room.

3 Multi-zone separator
Compact solution for connecting two or three heating circuits: low-temperature zone (underfloor heating), high-temperature zone (radiator heating) or optionally another high or low temperature zone via connection kit.

4 Termet Comfort System module
Comfort Module is included in Termet Comfort System set - system for remote managing the temperature in heated rooms.

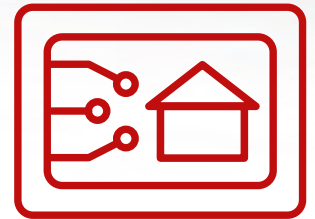**5 Termet Comfort System individual room controller**
Controller maintains the set temperature in the house, sends a signal to the heating appliance to switch it on or off.

6 Termet Comfort System thermostatic head
Controls the flow of heating medium, depending on heat demand, by regulating the valve opening range.

Smart control

Thanks to **Termet Comfort smart control system** the user gains access to many useful functionalities connected with heating and hot water preparation in the storage tank.

A

EcoCondens Nex

With Termet Comfort System you can increase the energy efficiency of your appliance for heating purposes.

Termet Comfort System is dedicated to condensing boilers equipped with LIN interface:
**- Gold Plus II,
- Euro Comfort,
- EcoCondens Nex,
- Integra Comfort,
- Solid Comfort,
and standard boilers with open combustion chamber - MiniMax Eco.**

14

Termet Comfort System app allows you to individually set the temperature at intervals in a weekly cycle.

With the app, you can manage the heating in up to six independent zones and set a priority for one of them.

Termet Comfort System app enables:

- monitoring of the unit's operation,
- view of basic operating parameters,
- changing the operation modes,
- programming of operation cycles for domestic hot water tank,
- setting priority for one of 6 heating zones,
- display of boiler error codes.

A+

Remotely monitor and change appliance settings with Termet Comfort System mobile app.

APLIKACJA iOS

iOS APP

APLIKACJA ANDROID

ANDROID APP
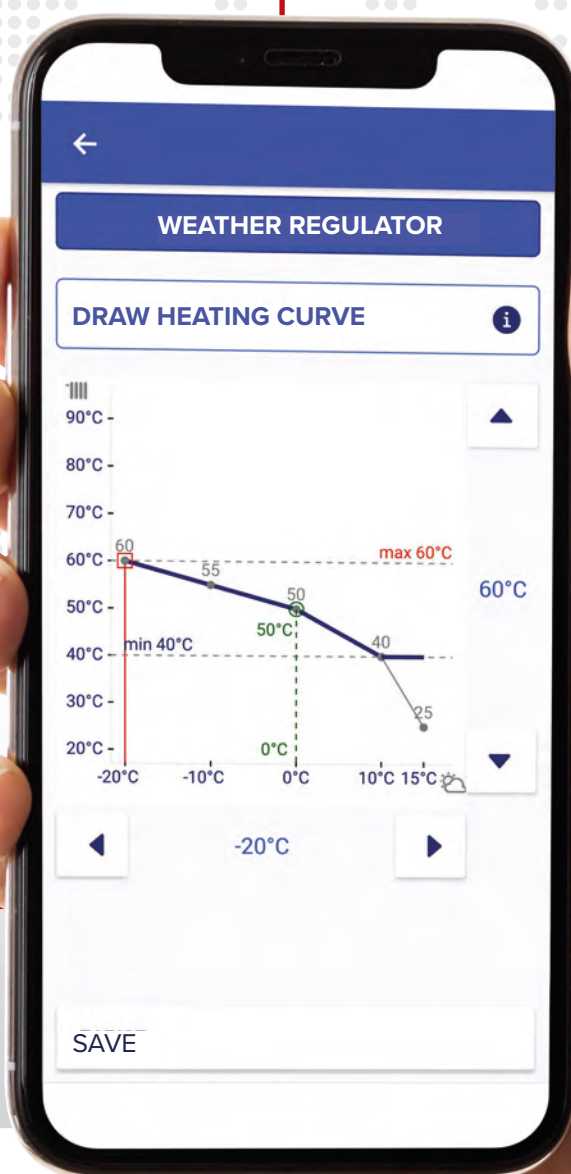
Termet Comfort System mobile app is available for iOS and Android.

From the first design to the final product

We have been creating with Polish technological thought for over 75 years.
All stages of the production process are fully controlled by Termet and performed in the production plant in Świebodzice.

Products tailored to your needs
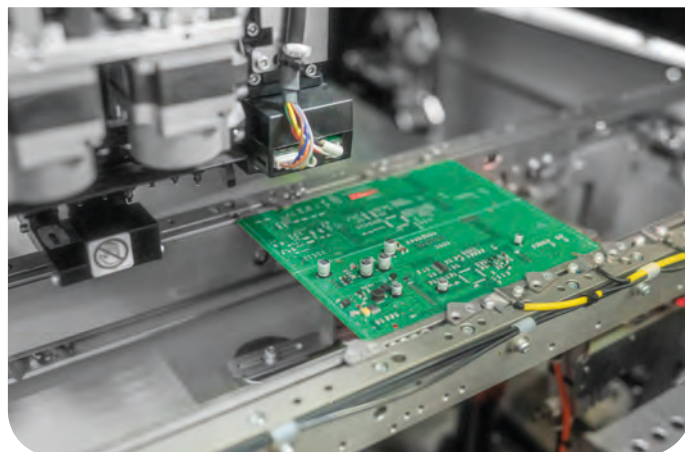Our own research and development facilities with modern test and measurement stands allow us to develop products with the latest trends, to protect the climate and meet the challenges of the future using innovative technologies.

Our own control solutions
Control and automatic electronic systems dedicated to Termet appliances are created in our specialized subsidiary Tester.

Fully automated processes and modern production lines
Our modern machinery allows us to optimise production processes and increase productivity. It also guarantees orderly material management. Watchmaker's precision developed over the years ensures high quality of workmanship and long-term and failure-free operation of our equipment.

Guarantee of quality and safety
To ensure our products are safe to use, each appliance passes a full quality check on the production line.

![Termet logo]

Quality and safety comes first

Quality and safety of our products is ensured by application of integrated quality management system in the production plant, in accordance with international ISO standard.

ZARZĄDZANIE JAKOŚCIĄ ISO 9001:2015
www.dekra-seal.com
DEKRA Certification
DEKRA
certyfikat

ZARZĄDZANIE ŚRODOWISKOWE ISO 14001:2015
www.dekra-seal.com
DEKRA Certification
DEKRA
certyfikat

Numerous industry and consumer awards are proof that Termet products are recognised as leaders in quality and reliability.

POLSKA DOBRA MARKA 2021

DOBRA MARKA 2021

GOLD MEDAL 2020

LIDER INSTALACJI 2020

Diamenty Miesięcznika Forbes 2020

Eko Symbol 2021

GAZELE BIZNESU 2020
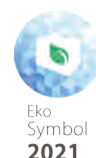
The power of experience

One of Termet's greatest advantages is its unique know-how in the production of gas heating appliances, which we have built up over several decades together with our experienced staff.

Finished product testing station.

Qualifications matter

We invest in know-how and competences of our employees, as they are behind every Termet products. We provide regular trainings to ensure the highest qualifications of our authorized technicians and installers as well as the competences of our sales staff in distribution centres.

Qualified staff of engineers
We have our own design office and specialized staff of designers and technologists, who not only create new product but also take care of their constant development, following the latest market trends.

Professional service support
We educate installers and service technicians, we share knowledge on available technologies and our products, developing competences of our specialists.

Customer service at the highest level
Our heating specialists provide professional customer service and product advice. We ensure that our products are always tailored to the needs of our customers.

Modern training center
Termet training center in Świebodzice is one of the most modern and best equipped center in Poland. All devices in the room are connected to working heating system.

We focus on practice
Specialized training stations enable active participation in workshops by simulating situations that may occur during the installation or service.

01.
Heat pumps for Central Heating and Domestic Hot Water

Termet Heat Titanium Pro

- **heat pump tested in an accredited laboratory**
- innovative reversible heat pump for heating and cooling
- monoblock design allows easy installation without requiring f-gas certified installer
- Mitsubishi scroll inverter compressor specially optimized for propane refrigerant
- Uses natural refrigerant – propane (R290) with excellent thermodynamic properties
- Refrigerant with ultra-low GWP=3 (Global Warming Potential)
- housing made of weather-resistant sheet metal
- Fan rotor made in HyBlade technology combining strong aluminum core with aerodynamically optimized plastic blade shape
- Electronic expansion valve providing precise control of refrigerant circuit and heat pump capacity
- High water temperature at the outlet (over 65 °C) perfect for radiator systems
- Intelligent defrost control allowing for long uninterrupted operation and reduced heat losses
- ProTect – innovative safety system dedicated to propane heat pumps
- Easy control over heating system thanks to HP Multi regulator and touch-based color display
- Management of 3 independent heating circuits and DHW tank without requiring any additional modules
- Remote control via the Internet with xCloud module
- HPMulti regulator and xCloud module included with the heat pump

ProTect is innovative safety system dedicated to propane based heat pumps. It offers additional protection against ingress of propane into the heating system in case of heat exchanger damage. You can rest easy knowing your heating system is fully protected.

	TECHNICAL FEATURES	TERMET HEAT TITANIUM PRO 8	TERMET HEAT TITANIUM PRO 12
CH circuit	Seasonal space heating energy efficiency class for [A7/W35*]	**A++**	**A++**
	Seasonal space heating energy efficiency class for [A7/W55*]	**A++**	**A++**
	Heating power [A7/W35*]	8,4 kW	10,7 kW
	COP [A7/W35*]	4,5	4,1
	Heating power [A7/W55*]	8,4 kW	10,0 kW
	COP [A7/55*]	2,8	2,6
	Temperature range of the heating medium	20-55 °C (without peak source) 20-75 °C (with peak source)**	20-55 °C (without peak source) 20-75 °C (with peak source)**
Cooling	Cooling power [A35/W18*]	5,0 kW	7,6 kW
	EER [A35/W18*]	2,6	2,2
Other parameters	Refrigerant	R290 (GWP 3)	R290 (GWP 3)
	Amount of refrigerant in the system	1,5 kg	1,7 kg
	Ambient temperature during operation	-25~43°C	-25~43°C
	Sound power level L$_{wa}$	64 dB	64 dB
	Power supply	400 V, 50Hz 3~/N/PE	400 V, 50 Hz 3~/N/PE
	IP degree (protection level)	IPX4D	IPX4D
	Height x width x depth	1500 x 1150 x 620 mm	1500 x 1150 x 620 mm
	Net weight	157 kg	160 kg
Control		HPmulti controller and xCLOUD internet module included with the heat pump	

*A- air temperature; W- water temperature at the outlet of the heat pump
** - the peak heat source is not part of the heat pump equipment
The heat pump contains flammable refrigerant propane R290 classified in group A3. The refrigerant circuit is hermetically closed.

POMPY CIEPŁA TERMET HEAT TITANIUM PRO

Catalogue number	Trade name	Dimensions	Power	Catalogue price EUR without VAT
WPP 8800 00 00 00/EU1T	TERMET HEAT TITANIUM PRO 8	819x968x431 mm	8 kW	**6499,00**
WPP 8801 00 00 00/EU1T	TERMET HEAT TITANIUM PRO 12		12 kW	**6999,00**

EQUIPMENT FOR TERMET HEAT TITANIUM PRO PUMPS (included)

Trade name	Description	Catalogue price EUR without VAT	Picture
HPmulti regulator	Easy operating of heat pump via HPmulti regulator: • touch screen colour display • control of 3 heating circuits: 1 direct circuit (pump) and two circuits with mixer • control of domestic hot water tank and circulation pump • creation of separate timetables for heat pump as a heat source, heating circuits and domestic hot water circuit • clear and easy-to-use menu • intelligent support for addidtional modules and additional room temperature regulators • control of additional energy sources such as electrical heater, gas boiler or electric boiler • possibility to regulate the operation of the system depending on the outdoor temperature (weather function) • easy software update by memory card • parental control (touchscreen locking) • control of cascade of heat pumps	included with the heat pump	
xCLOUD Internet module	remote control and monitoring of heat pump operating parameters via website or by application (Adroid and iOS)	included with the heat pump	

ACCESSORIES FOR TERMET TITANIUM PRO PUMPS

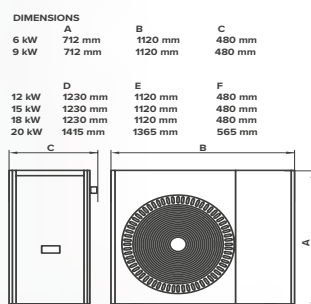| Catalogue number	Trade name	Catalogue price EUR without VAT	Picture
T 9900 00 10 00	eSTER_x90 Room panel with room thermostat function	269,00	
T 9900 00 11 00	eSTER_x40 Wireless room thermostat, two-way radio transmission	169,00	
T 9900 00 12 00	ecoMAX360B1 Module for additional heating circuits	219,00	
T 9900 00 13 00	CT-10 2mb Direct heating circuit sensor	16,00	

Termet Heat Gold

- modern reversible heat pump for space heating and cooling
- monoblock construction
- outdoor installation
- **high performance Mitsubishi inverter compressor**
- electronic expansion valve EEV – precise control of refrigeration system
- low noise fan
- compressor powered by environmentally friendly refrigerant R32 with low GWP=675
- housing made of weather-resistant sheet metal
- possibility to cooperate with PV panels thanks to the SmartGrid function
- easy control of the pump via HPmulti controller
- possibility of remote control and monitoring of heat pump operating parameters thanks to ecoNET300 Internet module

Standard equipment:
- built-in outdoor temperature sensor
- NTC sensor of sanitary water
- buffer temperature sensor

A++ for (A7/W35)

A+++ for (A7/W55)

SPRĘŻARKA INWERTEROWA / INVERTER COMPRESSOR

STEROWANIE ZDALNE / REMOTE WEB CONTROL

MONOBLOK R32 / MONOBLOCK R32

DZIAŁA Z FOTOWOLTAIKĄ / PV READY

GRZANIE/ CHŁODZENIE / HEATING/ COOLING

TPP 9901 00 00 00/PL, TPP 9902 00 00 00/PL, TPP 9903 00 00 00/PL, TPP 9904 00 00 00/PL

DIMENSIONS

DIMENSIONS	A	B	C
6 kW	712 mm	1120 mm	480 mm
9 kW	712 mm	1120 mm	480 mm

	D	E	F
12 kW	1230 mm	1120 mm	480 mm
15 kW	1230 mm	1120 mm	480 mm
18 kW	1230 mm	1120 mm	480 mm
20 kW	1415 mm	1365 mm	565 mm

TPP 9910 00 00 00/PL, TPP 9900 00 00 00/PL

TECHNICAL FEATURES	6	9	12	15	18
Seasonal space heating energy efficiency class for [A7/W35*]	**A+++**	**A+++**	**A+++**	**A+++**	**A+++**
Heating power [A7/W35*]	6,7 kW	8,8 kW	12,0 kW	17,6 kW	22,1 kW
COP [A7/W35*]	4,7	4,5	4,6	4,4	4,3
Cooling power [A35/W18*]	4,70 kW	6,80 kW	9,50 kW	11,6 kW	13,90kW
Ambient temperature during operation	-25~43°C	-25~43°C	-25~43°C	-25~43°C	-25~43°C
IP degree (protection level)	IPX4	IPX4	IPX4	IPX4	IPX4
Power supply	230 V/1 phase/50 Hz 230 V/2 phases/50 Hz**	230 V /1 phase/50 Hz	230 V /1 phase/50 Hz	400 V /3 phases/50 Hz	400 V /3 phases/50 Hz
Height x width x depth	712x1120x480 mm	712x1120x480 mm	1230x1120x480 mm	1230x1120x480 mm	1230x1120x480 mm
Weight	71 kg	80 kg	110 kg	117 kg	128 kg
Sound power level L_{wa}	50 dB	64 dB	65 dB	66 dB	69 dB
Refrigerant	R32 (GWP 675)	R32 (GWP 675)	R32 (GWP 675)	R32 (GWP 675)	R32 (GWP 675)
Amount of refrigerant in the system	0,9 kg	1,2 kg	2,1 kg	2,3 kg	2,3 kg

*A- air temperature; W- water temperature at the heat pump outlet
** Input power and input current depend on connection of internal heater on separate or common phase with heat pump
Heat pump contains fluorinated greenhouse gases covered by the Kyoto Protocol. Refrigerant circuit is hermetically sealed.

HEAT PUMP

Catalogue number	Trade name	Dimensions	Power	Catalogue price EUR without VAT
TPP 9910 00 00 00/PL*	TERMET HEAT GOLD 6 DC	712x1120x480 mm	6 kW	**3799,00**
TPP 9900 00 00 00/PL	TERMET HEAT GOLD 9 DC	712x1120x480 mm	9 kW	**3999,00**
TPP 9901 00 00 00/PL	TERMET HEAT GOLD 12 DC	1230x1120x480 mm	12 kW	**4999,00**
TPP 9902 00 00 00/PL	TERMET HEAT GOLD 15 DC	1230x1120x480 mm	15 kW	**6999,00**
TPP 9903 00 00 00/PL	TERMET HEAT GOLD 18 DC	1230x1120x480 mm	18 kW	**7499,00**

* equipped with electric heater

EQUIPMENT FOR TERMET HEAT GOLD PUMPS (included)

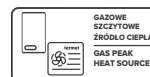| Trade name	Description	Catalogue price EUR without VAT	Picture
HPmulti regulator	Easy operating of heat pump via HPmulti regulator: • touch screen colour display • control of 3 heating circuits: 1 direct circuit (pump) and two circuits with mixer • control of domestic hot water tank and circulation pump • creation of separate timetables for heat pump as a heat source, heating circuits and domestic hot water circuit • clear and easy-to-use menu • pump controller with SmartGrid function enables intelligent management of cooperation of the heat pump with PV panels • intelligent support for addidtional modules and additional room temperature regulators • control of additional energy sources such as electrical heater, gas boiler or electric boiler • possibility to regulate the operation of the system depending on the outdoor temperature (weather function) • easy software update by memory card • parental control (touchscreen locking) • control of cascade of heat pumps	included with the heat pump	
ecoNET300 Internet module	Possibility of remote control and monitoring of heat pump operating parameters via website www.econet24.com or by application (Adroid and iOS): • ecoNET.apk • ecoNET.app	included with the heat pump	

ACCESSORIES FOR TERMET HEAT GOLD PUMPS

Catalogue number	Trade name	Catalogue price EUR without VAT	Picture
T 9900 00 10 00	eSTER_x90 Room panel with room thermostat function	269,00	
T 9900 00 11 00	eSTER_x40 Wireless room thermostat, two-way radio transmission	169,00	
T 9900 00 12 00	ecoMAX360B1 Module for additional heating circuits	219,00	
T 9900 00 13 00	CT-10 2mb Direct heating circuit sensor	16,00	

Extra Power

- gas peak heat source for heat pumps
- peak heat source dedicated to support range of Termet Heat air-to-water heat pumps
- possible operation with other heat pumps (after checking compatibility requirements in instruction manual)
- ideal support for the heat pump, especially during periods of increased demand for heat
- could be easily added to existing installation - does not need to be installed during heat pump assembly
- the device includes a bypass assembly regulating the flow of heating water and adjustment to the characteristics of the heating system
- could operate with supply of natural gas 2E-G20 or liquefied 3P-G31 (technical propane)
- low electrical power required for operation (approx. 70 W)
- compact dimensions: height 775 mm, width 400 mm, depth 310 mm

The device cannot work as an independent heating unit, only as a heat pump auxiliary heat source

TECHNICAL FEATURES		SYSTEM BOILERS
		20
CH circuit	Seasonal space heating energy efficiency class	**A**
	Heat output	20 kW
	Seasonal space heating energy efficiency [η_s]	95 %
	Annual energy consumption (Q_{HE})	38,1 GJ
	Heat output (at temp. 50/30°C)	3,7-21,0 kW
	Useful boiler efficiency at partial heat output and return water temperature 30°C	~108 %
	Max. water pressure	3 bar
	Annual fuel consumption (AFC)	-
	Sound power level L$_{wa}$	48 dB
	Emission of NO$_x$	**35 mg/kWh**
	Chimney duct connection	Coaxial Ø80/Ø125 mm, Ø60/Ø100 mm or two separate Ø80 mm
	Power supply	~230 V / 50 Hz
	Power consumption	70 W
	Gas connection	3/4 inch
	Water connection	1 inch
	Height x width x depth	775 x 400 x 310 mm
	Weight	29,0 kg

GAS PEAK HEAT SOURCE FOR HEAT PUMPS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKJ 58S1 00 00 00/EUFT	EXTRA POWER 20*	775 x 400 x 310	3,7-21,0 kW	2H-G20	check the price list for available gases	**699,00**

* The device cannot work as an independent heating unit, only as a heat pump auxiliary heat source
** Heat output at 50/30°C

Termet Hydro 300

A⁺
F

🚰 **A⁺**

- built-in 300-litre tank made of high quality stainless steel
- installed inside the building
- quick and easy installation
- high quality components
- easy-to-use control panel with a clear display
- high COP (up to 4.12)
- water temperature up to 70°C (thanks to built-in heater)
- anti-legionella function
- tank with two coils allows connecting external heat source, e.g. a condensing boiler
- tank corrosion protection of by a titanium anode
- low heat losses thanks to insulation made of dense polyurethane foam
- built-in 2 kW electric heater
- highly efficient and durable Panasonic compressor
- refrigerant R134a
- condenser placed inside the water tank providing effective water heating
- air inlet protected by a mesh filter
- quiet running fan with noise-reducing vanes
- clear, color display providing view of all operating states

Domestic hot water heat pump with built-in tank

TECHNICAL PARAMETERS	
Water heating energy efficiency class	**A+**
Total capacity of the tank	300 liters
Average thermal output	2,8 kW
COP coefficient	~4,12
Domestic water temperature (factory setting)	55°C
Domestic water temperature (heat pump operation only)	60°C
Domestic water temperature (heat pump operation + electric heater)	70°C
Outdoor temperature range	-7 ÷ +43°C
Air flow through the heat pump	450 m³/h
Air duct average	150 mm
Fan pressure	60 Pa
Cold water connection and hot water outlet	¾"
Additional electric heater	2 kW
Additional coil	1,5 m²
Sound power	59 dB
Supply type	230/50 V/Hz
Electric power consumption	700 W (0,7 kW)
Current/Start-up	3,2/6,0 A
Refrigerant /GWP	R134a/1430
Refrigerant quantity	1,1 kg
Device weight	110 kg
Dimensions (height x diameter)	1900x650 mm

Test conditions according to EN16147: air temperature 7°C, humidity 60%, cold water inlet temperature 10°C, target temperature 55°C
The heat pump contains fluorinated greenhouse gases covered by the Kyoto protocol. The refrigerant circuit is hermetically sealed.

HEAT PUMPS TERMET HYDRO

Catalogue number	Trade name	Dimensions (height x diameter)	Catalogue price EUR without VAT
TPP 9883 00 00 00/EU	TERMET HYDRO 300	1900x650 mm	**2299,00**

Catalogue number	Trade name	Dimensions (height x diameter)	Catalogue price EUR without VAT
TPP 9883 00 00 00/EU	TERMET HYDRO 300	1900x650 mm	**2299,00**

Buffers Termet Energy for heat pumps

- designed to work with heat pumps
- ideal for storing heating water (central heating)
- ensures stable operation of the heat pump by reducing the number of compressor starts, which reduces power consumption and extends its service life
- easy to install thanks to compact dimensions
- energy efficiency class C
- side placement of connectors
- possibility of connecting several heat sources
- made of high-quality steel
- corrosion resistance
- high quality thermal insulation in the form of polyurethane foam
- insulation thickness 50 mm
- possibility of connecting of an electric heater
- equipped with an air vent connection
- aesthetic cover made of polyethylene
- maximum operating temperature 95°C
- maximum working pressure 6 bar

Catalogue number	Trade name	Capacity [dm³]	Catalogue price EUR without VAT
T 9303 00 00 00	Central heating buffer tank 100 l without coil type TERMET ENERGY 100	100	549,00
T 9304 00 00 00	Central heating buffer tank 200 l without coil type TERMET ENERGY 200	200	699,00
T 9305 00 00 00	Central heating buffer tank 300 l without coil type TERMET ENERGY 300	300	849,00

Domestic hot water tanks
Termet Aqua for heat pumps

- designed to work with heat pumps
- hot water tanks equipped with a double-wound coil, which ensures a large heat exchange surface and proper heat reception from the heat pump
- threaded socket ensuring dimensional accuracy and tightness of connections
- ideal for storing and heating of domestic hot water
- easy to install
- made of high-quality steel, covered with enamel on the inside, which ensures high protection against corrosion (enameled in accordance with DIN 4753-3)
- fully covered with enamel connectors
- equipped with thermometer and temperature sensor cover
- large inspection port enabling easy cleaning and checking the condition of the tank
- possibility of connecting of an electric heater
- high quality thermal insulation in the form of polyurethane foam
- insulation thickness 50 mm
- aesthetic cover made of polyethylene
- equipped with a magnesium anode
- maximum temperature of hot water 95°C
- maximum pressure 10 bar
- hygienic certificate
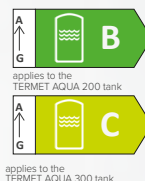
Catalogue number	Trade name	Capacity [dm³]	Coil area	Catalogue price EUR without VAT
T 9306 00 00 00	Domestic hot water tank with double coiled coil 200 l type TERMET AQUA 200 energy efficiency class B	200	2,53 m²	**1349,00**
T 9307 00 00 00	Domestic hot water tank with double coiled coil 300 l type TERMET AQUA 300 energy efficiency class C	300	3,71 m²	**1749,00**

02.
T-BOX
hydraulic module

T-BOX hydraulic module for heat pumps
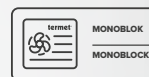
- designed to work with monoblock air-to-water heat pumps;
- all necessary components are placed in single space- saving housing;
- compact dimensions for installation even in small rooms;
- elegant graphite-colored housing, resistant to corrosion and moisture;
- greatly simplifies installation and reduces installation time;
- safe to use through numerous safety features;
- installer-friendly design with easy access to all components (from the front of the unit);
- components from reputable manufacturers, ensure long life of the device;
- available in several configurations, making it suitable to the requirements of almost any installation

The T-BOX is equipped with:
- buffer circulation pump to ensure adequate water flow in the system on the buffer side
- expansion vessel of the central heating system to protect the system against pressure increase
- three-way switching valve KVS folw coefficient 8,4 m³/h
- electric heater as a peak heat source to ensure thermal comfort even in the most severe temperatures
- magnetic filter protecting the heat pump and the installation against impurities
- safety components
- pressure gauge for convenient pressure control

T-BOX HYDRAULIC MODULE (WITHOUT CONTROL) FOR MONOBLOCK HEAT PUMPS		
Catalogue number	**Trade name**	**Catalogue price EUR without VAT**
WHB 8822 00 00 00/EU1	**T-BOX 13 P** basic version without control, without electric heater **dedicated to heat pumps up to 13 kW (A7/W35)**	**1299,00**

T-BOX HYDRAULIC MODULE (WITHOUT CONTROL) FOR MONOBLOCK HEAT PUMPS		
Catalogue number	**Trade name**	**Catalogue price EUR without VAT**
WHB 8814 00 00 00/EU1	**T-BOX 13 PG** basic version without control, with electric heater **dedicated to heat pumps up to 13 kW (A7/W35)**	**1399,00**

T-BOX HYDRAULIC MODULE (WITHOUT CONTROL) FOR MONOBLOCK HEAT PUMPS		
Catalogue number	**Trade name**	**Catalogue price EUR without VAT**
WHB 8823 00 00 00/EU1	**T-BOX 18 P** basic version without control, without electric heater **dedicated to heat pumps up to 18 kW (A7/W35)**	**1399,00**

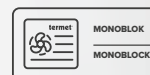| T-BOX HYDRAULIC MODULE (WITHOUT CONTROL) FOR MONOBLOCK HEAT PUMPS		
Catalogue number	**Trade name**	**Catalogue price EUR without VAT**
WHB 8815 00 00 00/EU1	**T-BOX 18 PG** basic version without control, with electric heater **dedicated to heat pumps up to 18 kW (A7/W35)**	**1499,00**

termet®

T-BOX PRO hydraulic module for heat pumps

- designed to work with monoblock air-to-water heat pumps;
- all necessary components are placed in single space- saving housing;
- compact dimensions for installation even in small rooms;
- elegant graphite-colored housing, resistant to corrosion and moisture;
- greatly simplifies installation and reduces installation time;
- safe to use through numerous safety features;
- installer-friendly design with easy access to all components (from the front of the unit);
- components from reputable manufacturers, ensure long life of the device;
- available in several configurations, making it suitable to the requirements of almost any installation

The T-BOX PRO is equipped with:
- buffer circulation pump to ensure adequate water flow in the system on the buffer side
- expansion vessel of the central heating system to protect the system against pressure increase
- three-way switching valve KVS folw coefficient 8,4 m³/h
- electric heater as a peak heat source to ensure thermal comfort even in the most severe temperatures
- magnetic filter protecting the heat pump and the installation against impurities
- safety components
- pressure gauge for convenient pressure control
- electricity meter (applies to PRO version)
- flow meter (applies to PRO version)

T-BOX PRO HYDRAULIC MODULE (WITHOUT CONTROL) FOR MONOBLOCK HEAT PUMPS		
Catalogue number	**Trade name**	**Catalogue price EUR without VAT**
WHB 8824 00 00 00/EU1	**T-BOX 13 PRO P** extended version without control, without electric heater **dedicated to heat pumps up to 13 kW (A7/W35)**	**1499,00**

T-BOX PRO HYDRAULIC MODULE (WITHOUT CONTROL) FOR MONOBLOCK HEAT PUMPS		
Catalogue number	**Trade name**	**Catalogue price EUR without VAT**
WHB 8816 00 00 00/EU1	**T-BOX 13 PRO PG** extended version without control, with electric heater **dedicated to heat pumps up to 13 kW (A7/W35)**	**1599,00**

T-BOX PRO HYDRAULIC MODULE (WITHOUT CONTROL) FOR MONOBLOCK HEAT PUMPS		
Catalogue number	**Trade name**	**Catalogue price EUR without VAT**
WHB 8825 00 00 00/EU1	**T-BOX 18 PRO P** extended version without control, without electric heater **dedicated to heat pumps up to 18 kW (A7/W35)**	**1599,00**

T-BOX PRO HYDRAULIC MODULE (WITHOUT CONTROL) FOR MONOBLOCK HEAT PUMPS		
Catalogue number	**Trade name**	**Catalogue price EUR without VAT**
WHB 8817 00 00 00/EU1	**T-BOX 18 PRO PG** extended version without control, with electric heater **dedicated to heat pumps up to 18 kW (A7/W35)**	**1699,00**

03.
T-BLOCK hydraulic module with built-in DHW tank

T-BLOCK hydraulic module with built-in DHW tank

- designed for cooperation with monoblock air-to-water heat pumps
- all necessary components placed in one housing,
- housing resistant to corrosion and moisture
- space saving solution - no need for a classic boiler room
- significantly simplifies and shortens installation time and reduces the possibility of installation errors
- installer-friendly design thanks to easy access to all components
- top-class components allowing long lifespan of the device
- peak heat source in the form of a 3-phase 6 kW electric heater (2+2+2)
- tank corrosion protection by a magnesium anode
- numerous safeguards against excessive pressure increase, including expansion vessels for central heating and domestic hot water, a safety valve for central heating with an opening pressure of 3 bar and a safety valve for domestic hot water with an opening pressure of 6 bar

T-BLOCK equipment:
- 182-litre domestic hot water tank equipped with a double-wound coil with a surface area of 2.53 m^2, which ensures a large heat exchange surface and good heat transfer from the heat pump
- central heating circulation pump
- domestic hot water circulation pump
- electric heater as a peak source ensuring thermal comfort even in the coldest weather
- three-way switching valve - KVS flow rate 8.4 m^3/h
- magnetic filter - protecting the heat pump and the installation against contamination
- air vent
- pressure gauge ensuring convenient pressure control
- expansion vessel of the central heating system protecting the central heating installation against pressure increase
- expansion vessel of the domestic hot water system protecting the domestic hot water installation against pressure increase
- rollers facilitating the movement of the device
- **water connections available in the upper part of the T-Block:**
  - supply from the heat pump G 1"
  - return to the heat pump G 1"
  - supply to the buffer G 1"
  - return from the buffer G 1"
  - inlet for cold domestic water G 3/4"
  - outlet for hot domestic water G 3/4"
  - inlet for circulation of hot domestic water G 3/4"

| POLSKI PRODUCENT / POLISH MANUFACTURER | EKO PRODUKT / ECO PRODUCT | MONOBLOK / MONOBLOCK |

T-BLOCK HYDRAULIC MODULE (WITHOUT CONTROL) FOR MONOBLOCK HEAT PUMPS

Catalogue number	Trade name	Catalogue price EUR without VAT
WHB8830000000/EU1	**T-BLOCK 13 PG** basic version without control **dedicated to heat pumps up to 13 kW (A7/W35)**	3599,00

T-BLOCK hydraulic module with built-in DHW tank

- designed for cooperation with monoblock air-to-water heat pumps
- all necessary components placed in one housing,
- housing resistant to corrosion and moisture
- space saving solution - no need for a classic boiler room
- significantly simplifies and shortens installation time and reduces the possibility of installation errors
- installer-friendly design thanks to easy access to all components
- top-class components allowing long lifespan of the device
- peak heat source in the form of a 3-phase 6 kW electric heater (2+2+2)
- tank corrosion protection by a magnesium anode
- numerous safeguards against excessive pressure increase, including expansion vessels for central heating and domestic hot water, a safety valve for central heating with an opening pressure of 3 bar and a safety valve for domestic hot water with an opening pressure of 6 bar

T-BLOCK equipment:
- 182-litre domestic hot water tank equipped with a double-wound coil with a surface area of 2.53 m², which ensures a large heat exchange surface and good heat transfer from the heat pump
- central heating circulation pump
- domestic hot water circulation pump
- electric heater as a peak source ensuring thermal comfort even in the coldest weather
- three-way switching valve - KVS flow rate 8.4 m³/h
- magnetic filter - protecting the heat pump and the installation against contamination
- air vent
- pressure gauge ensuring convenient pressure control
- expansion vessel of the central heating system protecting the central heating installation against pressure increase
- expansion vessel of the domestic hot water system protecting the domestic hot water installation against pressure increase
- rollers facilitating the movement of the device
- electricity meter (for T-Block PRO version)
- flow meter (for T-Block PRO version)
- **water connections available in the upper part of the T-Block:**
  - supply from the heat pump G 1"
  - return to the heat pump G 1"
  - supply to the buffer G 1"
  - return from the buffer G 1"
  - inlet for cold domestic water G 3/4"
  - outlet for hot domestic water G 3/4"
  - inlet for circulation of hot domestic water GZ 3/4"

T-BLOCK HYDRAULIC MODULE (WITHOUT CONTROL) FOR MONOBLOCK HEAT PUMPS

Numer katalogowy	Nazwa produktu	Catalogue price EUR without VAT
WHB8831000000/EU1	**T-BLOCK 13 PRO PG** extended version without control **dedicated to heat pumps up to 13 kW (A7/W35)**	3749,00

04.
High power heat pumps

Termet Heat Power

- modern reversible heat pump with heating and cooling function
- monoblock desigh
- installation outside the building
- electronic expansion valve ensuring excellent control of the refrigerant temperature and higher efficiency of the heat pump
- quiet and highly efficient axial fan
- vertically placed air outlet reducing noise
- Extremely durable Copeland scroll compressor
- EVI direct vapor injection technology ensuring effective heating even at low outdoor temperatures
- casing made of materials resistant to weather conditions
- works in cascade systems (maximum 5 units)
- easy control of the device's operation using the HPmulti regulator - the regulator is equipped with a color touch display
- controlling and monitoring the operating parameters of the heat pump via the Internet using the ecoNET300 module
- HPmulti regulator and ecoNET300 module included with the heat pump

A+++ ... D	A+ for (A7/W35)	MONOBLOK / MONOBLOCK	DO DUŻYCH OBIEKTÓW / COMMERCIAL HEATING	GRZANIE/ CHŁODZENIE / HEATING/ COOLING
A+++ ... D	A+ for (A7/W55)			

TPP 9911 00 00 00

TPP 9912 00 00 00

TPP 9913 00 00 00
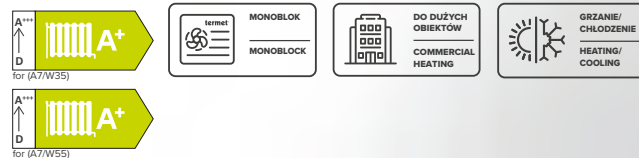
	TECHNICAL FEATURES	35	45	70
Central heating	Seasonal space heating energy efficiency class [A7/W35*] Seasonal space heating energy efficiency class [A7/W55*]	A+	A+	A+
	Rated heating power [A7/W35*]	32,89 kW	42,25 kW	65,04 kW
	Maximum heating power [A12/W35*]	38,07 kW	49,23 kW	75,69 kW
	COP [A7/W35*]	4,17	4,16	4,18
	COP [A7/W55*]	2,79	2,80	2,78
	SCOP [W35*]	3,24	3,11	2,97
	Maximum temperature (CH circuit)	60°C	60°C	60°C
	Maximum temperature (DHW circuit)	55°C	55°C	55°C
Other parameters	Compressor	1 compressor scroll Copeland	1 compressor scroll Copeland	2 compressor scroll Copeland
	Expansion valve	Electronic expansion valve		
	Fan	quiet, highly efficient axial fan		
	Number of fans	1	2	2
	Defrosting	Yes	Yes	Yes
	Low/high pressure protection	Yes/Yes	Yes/Yes	Yes/Yes
	Refrigerant	R407C (GWP 1774)	R410A (GWP 2088)	R407C (GWP 1774)
	Refrigerant amount	4,2 kg	7,0 kg	8,4 (2x4,2) kg
	Ambient temperature range	-25~43°C	-25~43°C	-25~43°C
	Sound power level	65 dB	65 dB	68 dB
	IP	IPX4	IPX4	IPX4
	Power supply	400 V 3 phase/50 Hz	400 V 3 phase/50 Hz	400 V 3 phase/50 Hz
	Max. input current	25,5 A	35,3 A	51,0 A
	Height x width x depth	1850x950x1100 mm	1865x1680x950 mm	1850x1847x1100 mm
	Net weight	380 kg	440 kg	760 kg

A- air temperature; W- water temperature at the heat pump outlet
Heat pump contains fluorinated greenhouse gases covered by the Kyoto Protocol. Refrigerant circuit is hermetically sealed.

TERMET HEAT POWER HEAT PUMPS

Catalogue number	Trade name	Dimensions	Power	Catalogue price EUR without VAT
TPP 9911 00 00 00	TERMET HEAT POWER 35	1850x950x1100 mm	35 kW	13990,00
TPP 9912 00 00 00	TERMET HEAT POWER 45	1865x1680x950 mm	45 kW	15990,00
TPP 9913 00 00 00	TERMET HEAT POWER 70	1850x1847x1100 mm	70 kW	27990,00

EQUIPMENT FOR TERMET HEAT POWER PUMPS (included)

Trade name	Description	Catalogue price EUR without VAT	Picture
HPmulti regulator	Easy operating of heat pump via HPmulti regulator: • touch screen colour display • control of 3 heating circuits: 1 direct circuit (pump) and two circuits with mixer • control of domestic hot water tank and circulation pump • creation of separate timetables for heat pump as a heat source, heating circuits and domestic hot water circuit • clear and easy-to-use menu • pump controller with SmartGrid function enables intelligent management of cooperation of the heat pump with PV panels • intelligent support for addidtional modules and additional room temperature regulators • control of additional energy sources such as electrical heater, gas boiler or electric boiler • possibility to regulate the operation of the system depending on the outdoor temperature (weather function) • easy software update by memory card • parental control (touchscreen locking) • control of cascade of heat pumps	included with the heat pump	
ecoNET300 Internet module	Possibility of remote control and monitoring of heat pump operating parameters via website www.econet24.com or by application (Adroid and iOS): • ecoNET.apk • ecoNET.app	included with the heat pump	

ACCESSORIES FOR TERMET HEAT POWER PUMPS

Catalogue number	Trade name	Catalogue price EUR without VAT	Picture
T 9900 00 10 00	eSTER_x90 Room panel with room thermostat function	269,00	
T 9900 00 11 00	eSTER_x40 Wireless room thermostat, two-way radio transmission	169,00	
T 9900 00 12 00	ecoMAX360B1 Module for additional heating circuits	219,00	
T 9900 00 13 00	CT-10 2mb Direct heating circuit sensor	16,00	

05.
Wall mounted gas condensing boilers

Ecocondens Slim

- compact size - depth of only 250mm
- built-in coaxial adapter Ø60/Ø100 with measuring points
- remote control via Wi-Fi regulators TERMET ST-2801 Wi-Fi
- possibility to connect regulators with On/Off and Open-Therm communication protocol
- modern heat exchanger:
  - single spacious coil made of stainless steel
  - resistant to dirt accumulation
  - low hydraulic resistance
- new generation burner provides wide range of modulation (13%-100%)
- expansion vessel (8 dm³) on the side
- quiet operation **(sound power level of only 48 dB)**
- high-efficiency modulating pump controlled via PWM signal (EEI≤0,23) with automatic airvent
- electronically controlled modulating fan
- **environmentally friendly: low level of NOx emission (6th class)**
- complete system of protection
- system boilers have built-in 3-way valve that ensures boiler cooperation with DHW tank (for complete offer of DHW tanks see pages 76-77)
- system boilers are equipped with tank NTC sensor
- optimised management of the heating system in cooperation with SIM module (for complete offer of hydraulic separators see pages 88-89) and/or i-3 PLUS zone manager (see pages 67)

| | KOMPAKTOWY WYMIAR / COMPACT SIZE | STEROWANIE OPEN-THERM / OPEN-THERM CONTROL | STEROWANIE ZDALNE / REMOTE WEB CONTROL |
| STEROWANIE POGODOWE / WEATHER CONTROL | WYMIENNIK CIEPŁA INOX / HEAT EXCHANGER | |
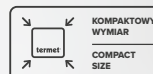
available on offer while stocks last

TECHNICAL FEATURES		SYSTEM BOILERS 20	COMBI BOILERS 20
CH circuit	Seasonal space heating energy efficiency class	**A**	**A**
	Heat output	20 kW	20 kW
	Seasonal space heating energy efficiency [η_s]	93 %	93 %
	Annual energy consumption (Q_{HE})	39,82 GJ	39,82 GJ
	Heat output (at temp. 50/30°C)	3,0-22,0 kW	3,0-22,0 kW
	Useful boiler efficiency at partial heat output and return water temperature 30°C	~108 %	~108 %
	Max. water pressure	3 bar	3 bar
	Expansion vessel capacity	8 dm³	8 dm³
DHW circuit	Water heating energy efficiency class	-	A
	Declared load profile	-	L
	Water heating energy efficiency [η_{wh}]	-	80 %
	Heat output (at temp. 80/60°C)	-	2,7-25,0 kW
	Water flow at Δt=30°C	-	12,0 dm³/min
	Annual fuel consumption (AFC)	-	12 GJ
	Sound power level L_{wa}	48 dB	48 dB
	Emission of NOₓ	**21 mg/kWh**	**21 mg/kWh**
	Chimney duct connection	Coaxial Ø80/Ø125 mm, Ø60/Ø100 mm or two separate Ø80 mm	
	Power supply	~230 V	
	Height x width x depth	777 x 400 x 250 mm	
	Weight	33,0 kg	32,0 kg

WALL MOUNTED GAS CONDENSING SYSTEM BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKJ 6011 00 00 00/EU	ECOCONDENS SLIM-20	777x400x250 mm	3,0-22,0 kW	2H-G20	check the price list for available gases	**829,00**

WALL MOUNTED GAS CONDENSING COMBI BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKD 6041 00 00 00/EU	ECOCONDENS SLIM-20	777x400x250 mm	3,0-22,0 kW	2H-G20	check the price list for available gases	**829,00**

** Heat output at 50/30°C

ROOM TEMPERATURE REGULATORS WITH OPEN-THERM COMMUNICATION PROTOCOL

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9655 00 000/GB	EASY REMOTE	- wire, power supply with 2 x AA 1.5 V batteries - easy to use LCD display - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history	89,00	
WKZ 0624 00 00 00	CR 11011	- wire, power supply with 2 x AA 1.5 V batteries - seven buttons, LCD display indicating time, date, current temperature and current program of the day - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history	119,00	
T 9650 00 00 00	CR 12002	- alphanumerical LCD display - weekly programming clock - automatic or manual mode - activation/deactivation of central heating (radiators) & domest hot water - time and room temperature visualization - "Smart shower" function - boiler parameters displaying - bi-directional Communication with boiler via Open-Therm Protocol	44,00	
T 9612 00 00 00	TERMET ST-2801	- wire, power supply: 230V/50Hz - touch screen colour display - remote weekly programming of boiler parameters	259,00	
T 9615 00 00 00	TERMET ST-2801 WI-FI	- control of tank water temperature and tank operating time - possibility to view error codes history - Wi-Fi module enables remote control of selected boiler parameters	329,00	
WKC 0567 00 00 00	Outdoor temperature sensor	Control of boiler operation based on outdoor temperature	18,00	

Heating curve adjustment from the room regulator position with no need to enter the boiler's "service" menu.

ROOM TEMPERATURE REGULATORS WITH ON/OFF COMMUNICATION

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9449 13 00 00	TERMET ST-294 V1	- wire - two buttons plus/minus - power supply with 2 x AAA batteries	39,00	
T 9449 11 00 00	TERMET ST-292 V3	- wire - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	59,00	
T 9449 10 00 00	TERMET ST-292 V2	- wireless (with a signal receiver mounted near the unit) - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	119,00	

ACCESSORIES FOR ECOCONDENS SLIM

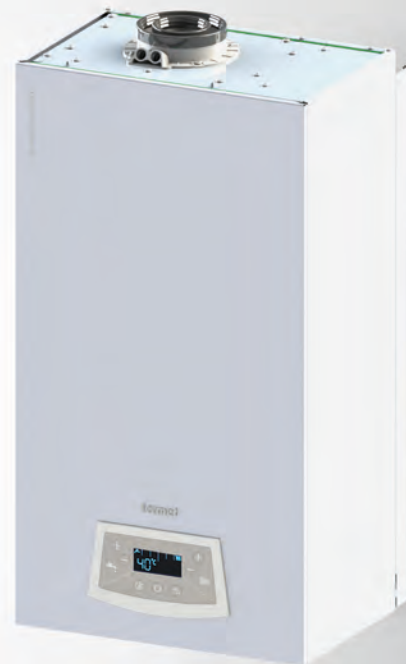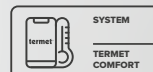| Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9832 00 00 00	SIM WP 2Z 1LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with electric mixing valve	849,00	
T 9833 00 00 00	SIM WP 2Z 2LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with two electric mixing valve	999,00	
T 9831 00 00 00	SIM WP 2Z 1LTT.1HT.YP	Multi-zone hydraulic separator for heating systems with thermostatic mixing valve	749,00	
Z 9824 01 00 00	MLC 16	Heating circuit controller MLC 16 for expansion of individual heating circuits. Control of pumps and mixing valve of heating circuits, cooperates with temperature regulators TERMET ST-292 V2 and V3	179,00	
T 9000 13 00 00	Connection set for combi boilers	Connection set (angular ball valves) dedicated to combi boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ½" with filter, gaskets, copper connection pipes nuts	125,00	
T 9000 14 00 00	Connection set for system boilers	Connection set (angular ball valves) dedicated to system boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ¾", gaskets, copper connection pipes with nuts	135,00	
T 9425 00 00 00	Bottom cover	Bottom cover dedicated to ECOCONDENS SLIM Dimensions: W=400mm x H=150mm x D=215mm	41,00	

AIR/FLUE-GAS ACCESSORIES FOR ECOCONDENS SLIM*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9000 01 35 00	Flue set Ø60/Ø100	Air/Flue-gas set Ø60/Ø100 with elbow 90° and 2 x rosette	25,00	

* for complete offer of air/flue-gas systems see pages 110-111

Euro Comfort

- built-in coaxial adapter Ø60/Ø100 with measuring points
- modern heat exchanger:
  - single spacious coil made of stainless steel
  - resistant to dirt accumulation
  - low hydraulic resistance
- new generation burner provides wide range of modulation (12%-100%)
- high-efficiency modulating pump controlled via PWM signal (EEI≤0,23) with automatic airvent
- electronically controlled modulating fan
- **environmentally friendly: low level of NOx emission (6th class)**
- complete system of protection
- modern control panel allows full self-diagnosis and adjustment of boiler parameters to any installation
- system boilers have built-in 3-way valve that ensures boiler cooperation with DHW tank (for complete offer of DHW tanks see pages 76-77)
- system boilers are equipped with tank NTC sensor
- optimised management of the heating system in cooperation with SIM module (for complete offer of hydraulic separators see pages 88-89) and/ or i-3 PLUS zone manager
- possibility to connect regulators with On/Off, 0-10V and Open-Therm communication protocol
- remote control via TERMET COMFORT SYSTEM with possibility of expanding with additional zones (for complete offer of TERMET COMFORT SYSTEM see pages 86-87)
- cooperates with MX01 extension module (for complete offer see pages 85)
- the use of the TERMET COMFORT SYSTEM increases space heating energy efficiency of the device to class A+

TECHNICAL FEATURES		SYSTEM BOILERS			COMBI BOILERS		
		20	**25**	**35**	**20/25**	**25/30**	**35/40**
CH circuit	Seasonal space heating energy efficiency class	**A**	**A**	**A**	**A**	**A**	**A**
	Heat output	20 kW	24 kW	34,5 kW	20 kW	24 kW	34,5 kW
	Seasonal space heating energy efficiency [η_s]	94 %	95 %	94 %	94 %	95 %	94 %
	Annual energy consumption (Q_{HE})	39,8 GJ	47,0 GJ	68,4 GJ	39,8 GJ	47,0 GJ	68,4 GJ
	Heat output (at temp. 50/30°C)	3,8-22,1 kW	4,1-26,5 kW	6,0-38,0 kW	3,8-22,1 kW	4,1-26,5 kW	6,0-38,0 kW
	Useful boiler efficiency at partial heat output and return water temperature 30°C	108 %	108 %	108 %	108 %	108 %	108 %
	Max. water pressure	3 bar	3 bar	3 bar	3 bar	3 bar	3 bar
	Expansion vessel capacity	8 dm³	8 dm³	8 dm³	8 dm³	8 dm³	8 dm³
DHW circuit	Water heating energy efficiency class	-	-	-	A	A	A
	Declared load profile	-	-	-	L	XL	XL
	Water heating energy efficiency [η_{wh}]	-	-	-	80 %	83 %	83 %
	Heat output (at temp. 80/60°C)	-	-	-	25,0 kW	30,0 kW	40,0 kW
	Water flow at Δt=30°C	-	-	-	12 dm³/min	14,0 dm³/min	19,0 dm³/min
	Annual fuel consumption (AFC)	-	-	-	12 GJ	19 GJ	19 GJ
	Sound power level L_{wa}	48 dB	49 dB	51 dB	48 dB	49 dB	51 dB
	Emission of NO$_x$	**39 mg/kWh**	**38 mg/kWh**	**36 mg/kWh**	**39 mg/kWh**	**38 mg/kWh**	**36 mg/kWh**
	Chimney duct connection	Coaxial Ø80/Ø125 mm, Ø60/Ø100 mm or two separate Ø80 mm					
	Power supply	~ 230 ±10%/ 50Hz					
	Height x width x depth	775 x 400 x 300 mm					
	Weight	33,0 kg	33,0 kg	35,5 kg	33,0 kg	34,5 kg	37,0 kg

WALL MOUNTED GAS CONDENSING SYSTEM BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKJ 5521 00 00 00/EU2T	EURO COMFORT-20	775x400x300 mm	22,1 kW	2H-G20	check the price list for available gases	**789,00**
WKJ 5481 00 00 00/EU2T	EURO COMFORT-25	775x400x300 mm	26,5 kW	2H-G20		**799,00**
WKJ 5501 00 00 00/EU2T	EURO COMFORT-35	775x400x300 mm	38,0 kW	2H-G20		**929,00**

WALL MOUNTED GAS CONDENSING COMBI BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKD 5511 00 00 00/EU2T	EURO COMFORT-20/25	775x400x300 mm	22,1 kW	2H-G20	check the price list for available gases	**789,00**
WKD 5471 00 00 00/EU2T	EURO COMFORT-25/30	775x400x300 mm	26,5 kW	2H-G20		**799,00**
WKD 5491 00 00 00/EU2T	EURO COMFORT-35/40	775x400x300 mm	38,0 kW	2H-G20		**949,00**

** Heat output at 50/30°C

ACCESSORIES DEDICATED TO BOILERS WITH LIN INTERFACE*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
PST 9660 00 00 00	TERMET COMFORT SYSTEM kit	Basic kit for TERMET COMFORT SYSTEM (control of 1 zone) Kit contains: TERMET COMFORT SYSTEM module and TERMET COMFORT SYSTEM individual room controller	179,00	
WST 9660 01 00 00	TERMET COMFORT SYSTEM module	TERMET COMFORT SYSTEM module with Wi-Fi interface allows for independent temperature control in individual zones (rooms) - max. 6 zones	119,00	
T 9660 02 00 00	TERMET COMFORT SYSTEM individual room controller	TERMET COMFORT SYSTEM individual room controller allows for independent control of up to 4 thermostatic heads	79,00	
T 9661 00 00 00	TERMET COMFORT SYSTEM thermostatic head	TERMET COMFORT SYSTEM thermostatic head controls the flow of heating medium depending on heat demand	79,00	
WKC 0567 00 00 00	Outdoor temperature sensor	Control of boiler operation based on outdoor temperature	18,00	

* for complete offer and possibilities of use of TERMET COMFORT SYSTEM - see pages 84-85

ROOM TEMPERATURE REGULATORS WITH OPEN-THERM COMMUNICATION PROTOCOL

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
WKZ 0624 00 00 00	CR 11011	- wire, power supply with 2 x AA 1.5 V batteries - seven buttons, LCD display indicating time, date, current temperature and current program of the day - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history	119,00	
T 9612 00 00 00	TERMET ST-2801	- wire, power supply: 230V/50Hz - touch screen colour display - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history - Wi-Fi module enables remote control of selected boiler parameters	259,00	
T 9615 00 00 00	TERMET ST-2801 WI-FI		329,00	

ROOM TEMPERATURE REGULATORS WITH ON/OFF COMMUNICATION

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9449 13 00 00	TERMET ST-294 V1	- wire - two buttons plus/minus - power supply with 2 x AAA batteries	39,00	
T 9449 11 00 00	TERMET ST-292 V3	- wire - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	59,00	
T 9449 10 00 00	TERMET ST-292 V2	- wireless (with a signal receiver mounted near the unit) - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	119,00	

ACCESSORIES FOR EURO COMFORT

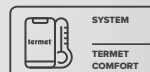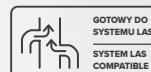| Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9832 00 00 00	SIM WP 2Z 1LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with electric mixing valve	849,00	
T 9833 00 00 00	SIM WP 2Z 2LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with two electric mixing valve	999,00	
T 9831 00 00 00	SIM WP 2Z 1LTT.1HT.YP	Multi-zone hydraulic separator for heating systems with thermostatic mixing valve	749,00	
Z 9824 01 00 00	MLC 16	Heating circuit controller MLC 16 for expansion of individual heating circuits. Control of pumps and mixing valve of heating circuits, cooperates with temperature regulators TERMET ST-292 V2 and V3	179,00	
T 9000 13 00 00	Connection set for combi boilers	Connection set (angular ball valves) dedicated to combi boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ½" with filter, gaskets, copper connection pipes nuts	125,00	
T 9000 14 00 00	Connection set for system boilers	Connection set (angular ball valves) dedicated to system boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ¾", gaskets, copper connection pipes with nuts	135,00	

AIR/FLUE-GAS ACCESSORIES FOR EURO COMFORT*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9000 01 35 00	Flue set Ø60/Ø100	Air/Flue-gas set Ø60/Ø100 with elbow 90° and 2 x rosette	25,00	

* for complete offer of air/flue-gas systems see pages 110-111

Gold Plus II

- built-in coaxial adapter Ø60/Ø100 with integrated measuring points
- remote management via the Internet using the Termet Comfort System package (see pages 84-85)
- connection for room temperature controller with a 0-10V signal
- connection for room temperature controller with Open-Therm communication
- stainless steel heat exchanger highly resistant to corrosion
- heat exchanger made in advanced hydroforming technology using high water pressure - which ensures better heat exchange and prevents the accumulation of impurities
- low sensitivity of the exchanger to poor water quality, which allows the boiler to be installed also in older central heating installations
- modern burner providing a wide range of modulation, making the boilers ideal for heating small houses and flats
- expansion tank placed on the side of the boiler - better access and easier servicing
- highly efficient circulation pump (EEI≤0.23) with automatic air vent
- modulated electronically controlled fan
- highest NOx class (class 6)
- complete system of safeguards
- modern control panel
- cooperation of single-function boilers with domestic hot water tanks (see pages 76-77)
- DHW tank temperature sensor and three-way valve included in the boiler equipment (applies to single-function boilers)
- optimized management of boiler operation possible with a room temperature controller (option)
- The use of the TERMET COMFORT SYSTEM increases space heating energy efficiency of the device to class A+

TECHNICAL FEATURES		SYSTEM BOILERS			COMBI BOILERS			
		20	25	35	20/20	20/25	25/32	36/36
CH circuit	Seasonal space heating energy efficiency class	A	A	A	A	A	A	A
	Heat output	20 kW	25 kW	36 kW	20 kW	20 KW	25 kW	36 kW
	Seasonal space heating energy efficiency [η_s]	96 %	95,5 %	93,2 %	96 %	96%	95,5 %	93,2 %
	Annual energy consumption (Q_{HE})	38,10 GJ	48,9 GJ	71,8 GJ	38,10 GJ	38,10 GJ	48,9 GJ	71,8 GJ
	Heat output (at temp. 50/30°C)	3,7-21,0 kW	3,7-27,0 kW	4,0-38,9 kW	3,7-21,0 kW	3,7-21,0 kW	3,7-27,0 kW	4,0-38,9 kW
	Useful boiler efficiency at partial heat output and return water temperature 30°C	108 %	108 %	108 %	108 %	108 %	108 %	108 %
	Max. water pressure	3 bar	3 bar	3 bar	3 bar	3 bar	3 bar	3 bar
	Expansion vessel capacity	6 dm³ or 8 dm³			6 dm³ or 8 dm³			
DHW circuit	Water heating energy efficiency class	-	-	-	A	A	A	A
	Declared load profile	-	-	-	L	L	L	XL
	Water heating energy efficiency [η_{wh}]	-	-	-	78 %	81 %	82 %	86 %
	Heat output (at temp. 80/60°C)	-	-	-	3,3-19,1 kW	3,3-24,5 kW	3,3-31,4 kW	3,6-35,3 kW
	Water flow at Δt=30°C	-	-	-	9 dm³/min	12 dm³/min	15,0 dm³/min	18,0 dm³/min
	Annual fuel consumption (AFC)	-	-	-	12 GJ	12 GJ	19 GJ	19 GJ
	Sound power level L_{wa}	48 dB	49 dB	51 dB	48 dB	51 dB	53 dB	51 dB
	Emission of NO$_x$	33 mg/kWh	33 mg/kWh	43 mg/kWh	33 mg/kWh	33 mg/kWh	35 mg/kWh	43 mg/kWh
	Chimney duct connection	Coaxial Ø80/Ø125* mm, Ø60/Ø100 mm or two separate Ø80 mm						
	Power supply	~ 230 ±10%/ 50Hz						
	Height x width x depth	793 x 400 x 310 mm		793x400x342 mm	793 x 400 x 310 mm			793x400x342 mm
	Weight	35,8 kg	35,9 kg	38,1 kg	36,3 kg	36,3 kg	36,5 kg	39,0 kg

* using the extension element from Ø60/Ø100 to Ø80/Ø125

WALL MOUNTED GAS CONDENSING SYSTEM BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKJ 58S1 00 00 00/EUAT	GOLD PLUS II-20	793 x 400 x 310 mm	3,7-21,0 kW	2H-G20	check the price list for available gases	949,00
WKJ 58T1 00 00 00/EUAT	GOLD PLUS II-25	793 x 400 x 310 mm	3,7-27,0 kW	2H-G20		969,00
WKJ 58U1 00 00 00/EUAT	GOLD PLUS II-36	793 x 400 x 342 mm	4,0-38,9 kW	2H-G20		1049,00

WALL MOUNTED GAS CONDENSING COMBI BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKD 58E1 00 00 00/EUAT	GOLD PLUS II-20/20	793 x 400 x 310 mm	3,7-21,0 kW	2H-G20	check the price list for available gases	969,00
WKD 58F1 00 00 00/EUAT	GOLD PLUS II-20/25	793 x 400 x 310 mm	3,7-21,0 kW	2H-G20		979,00
WKD 58G1 00 00 00/EUAT	GOLD PLUS II-25/32	793 x 400 x 310 mm	3,7-27,0 kW	2H-G20		989,00
WKD 58H1 00 00 00/EUAT	GOLD PLUS II-36/36	793 x 400 x 342 mm	4,0-38,9 kW	2H-G20		1049,00

** Heat output at 50/30°C

ACCESSORIES DEDICATED TO BOILERS WITH LIN INTERFACE*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
PST 9660 00 00 00	TERMET COMFORT SYSTEM kit	Basic kit for TERMET COMFORT SYSTEM (control of 1 zone) Kit contains: TERMET COMFORT SYSTEM module and TERMET COMFORT SYSTEM individual room controller	179,00	
WST 9660 01 00 00	TERMET COMFORT SYSTEM module	TERMET COMFORT SYSTEM module with Wi-Fi interface allows for independent temperature control in individual zones (rooms) - max. 6 zones	119,00	
T 9660 02 00 00	TERMET COMFORT SYSTEM individual room controller	TERMET COMFORT SYSTEM individual room controller allows for independent control of up to 4 thermostatic heads	79,00	
T 9661 00 00 00	TERMET COMFORT SYSTEM thermostatic head	TERMET COMFORT SYSTEM thermostatic head controls the flow of heating medium depending on heat demand	79,00	
WKC 0567 00 00 00	Outdoor temperature sensor	Control of boiler operation based on outdoor temperature	18,00	

* for complete offer and possibilities of use of TERMET COMFORT SYSTEM - see pages 84-85

ROOM TEMPERATURE REGULATORS WITH OPEN-THERM COMMUNICATION PROTOCOL

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
WKZ 0624 00 00 00	CR 11011	- wire, power supply with 2 x AA 1.5 V batteries - seven buttons, LCD display indicating time, date, current temperature and current program of the day - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history	119,00	
T 9612 00 00 00	TERMET ST-2801	- wire, power supply: 230V/50Hz - touch screen colour display - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history - Wi-Fi module enables remote control of selected boiler parameters	259,00	
T 9615 00 00 00	TERMET ST-2801 WI-FI		329,00	

ROOM TEMPERATURE REGULATORS WITH ON/OFF COMMUNICATION

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9449 13 00 00	TERMET ST-294 V1	- wire - two buttons plus/minus - power supply with 2 x AAA batteries	39,00	
T 9449 11 00 00	TERMET ST-292 V3	- wire - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	59,00	
T 9449 10 00 00	TERMET ST-292 V2	- wireless (with a signal receiver mounted near the unit) - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	119,00	

ACCESSORIES FOR GOLD PLUS II

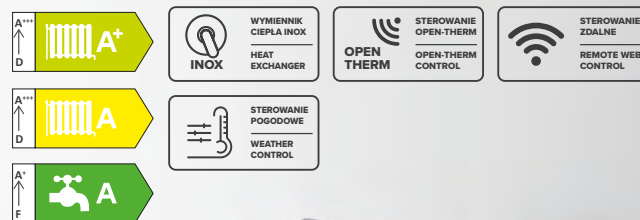| Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9832 00 00 00	SIM WP 2Z 1LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with electric mixing valve	849,00	
T 9833 00 00 00	SIM WP 2Z 2LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with two electric mixing valve	999,00	
T 9831 00 00 00	SIM WP 2Z 1LTT.1HT.YP	Multi-zone hydraulic separator for heating systems with thermostatic mixing valve	749,00	
Z 9824 01 00 00	MLC 16	Heating circuit controller MLC 16 for expansion of individual heating circuits. Control of pumps and mixing valve of heating circuits, cooperates with temperature regulators TERMET ST-292 V2 and V3	179,00	
T 9000 13 00 00	Connection set for combi boilers	Connection set (angular ball valves) dedicated to combi boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ½" with filter, gaskets, copper connection pipes nuts	125,00	
T 9000 14 00 00	Connection set for system boilers	Connection set (angular ball valves) dedicated to system boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ¾", gaskets, copper connection pipes with nuts	135,00	

AIR/FLUE-GAS ACCESSORIES FOR GOLD PLUS II*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9000 01 35 00	Flue set Ø60/Ø100	Air/Flue-gas set Ø60/Ø100 with elbow 90° and 2 x rosette	25,00	

* for complete offer of air/flue-gas systems see pages 110-111

Silver Pro

- built-in coaxial adapter Ø60/Ø100 with integrated measuring points
- Remote management via the Internet using appropriate controllers
- additional sound insulation ensuring high acoustic comfort
- EASY REMOTE control system – remote control of selected boiler parameters from the room regulator
- compact high-efficiency heat exchanger
- heat exchanger in the form of a single coil made of stainless steel - lower risk of scale and other impurities depositing, which increases lifespan of the boiler
- highly efficient circulation pump (EEI≤0.23) with automatic air vent
- easy-to-use control panel
- wide modulation range (from 12% of maximum power)
- very high DHW comfort (water flow up to 19 l/min at Δt=30°C)
- modulated electronically controlled fan
- highest NOx class (class 6)
- complete system of safeguards
- cooperation of single-function boilers with domestic hot water tanks (see pages 76-77)
- DHW tank temperature sensor and three-way valve included in the boiler equipment (applies to single-function boilers)
- optimized management of boiler operation possible with a room temperature controller (option)
- The use of the Open-Therm EASY REMOTE increases space heating energy efficiency of the device to class A+

TECHNICAL FEATURES		SYSTEM BOILERS			COMBI BOILERS		
		20	25	35	20/25	25/30	35/40
CH circuit	Seasonal space heating energy efficiency class	A	A	A	A	A	A
	Heat output	20 kW	25 kW	36 kW	20 kW	25 kW	36 kW
	Seasonal space heating energy efficiency [η_s]	94 %	95 %	94 %	94 %	95 %	94 %
	Annual energy consumption (Q_{HE})	39,8 GJ	47,0 GJ	68,4 GJ	39,8 GJ	47,0 GJ	68,4 GJ
	Heat output (at temp. 50/30°C)	3,8-22,1 kW	4,1-26,5 kW	6,0-38,0 kW	3,8-22,1 kW	4,1-26,5 kW	6,0-38,0 kW
	Useful boiler efficiency at partial heat output and return water temperature 30°C	108 %	108 %	108 %	108 %	108 %	108 %
	Max. water pressure	3 bar	3 bar	3 bar	3 bar	3 bar	3 bar
	Expansion vessel capacity	8 dm³	8 dm³	8 dm³	8 dm³	8 dm³	8 dm³
DHW circuit	Water heating energy efficiency class	-	-	-	A	A	A
	Declared load profile	-	-	-	L	XL	XL
	Water heating energy efficiency [η_{wh}]	-	-	-	80 %	83 %	83 %
	Heat output (at temp. 80/60°C)	-	-	-	3,4-25,0 kW	3,7-30,0 kW	5,5-40,0 kW
	Water flow at Δt=30°C	-	-	-	12 dm³/min	14,0 dm³/min	19,0 dm³/min
	Annual fuel consumption (AFC)	-	-	-	11,9 GJ	18,5 GJ	18,8 GJ
	Sound power level L_{wa}	48 dB	49 dB	51 dB	48 dB	49 dB	51 dB
	Emission of NO$_X$	39 mg/kWh	38 mg/kWh	36 mg/kWh	39 mg/kWh	38 mg/kWh	36 mg/kWh
	Chimney duct connection	Coaxial Ø80/Ø125 mm, Ø60/Ø100 mm or two separate Ø80 mm					
	Power supply	~ 230 ±10%/ 50Hz					
	Height x width x depth	775 x 400 x 300 mm					
	Weight	32,5 kg	33,5 kg	35,0 kg	33,0 kg	33,0 kg	36,0 kg

WALL MOUNTED GAS CONDENSING SYSTEM BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKJ 6151 00 00 00/EU1T	SILVER PRO-20	775x400x300 mm	3,8-22,1 kW	2H-G20	check the price list for available gases	**789,00**
WKJ 6111 00 00 00/EU1T	SILVER PRO-25	775x400x300 mm	4,1-26,5 kW	2H-G20		**799,00**
WKJ 6131 00 00 00/EU1T	SILVER PRO-35	775x400x300 mm	6,0-38,0 kW	2H-G20		**929,00**

WALL MOUNTED GAS CONDENSING COMBI BOILERS

| Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKD 6141 00 00 00/EU1T	SILVER PRO-20/25	775x400x300 mm	3,8-22,1 kW	2H-G20	check the price list for available gases	**789,00**
WKD 6101 00 00 00/EU1T	SILVER PRO-25/30	775x400x300 mm	4,1-26,5 kW	2H-G20		**799,00**
WKD 6121 00 00 00/EU1T	SILVER PRO-35/40	775x400x300 mm	6,0-38,0 kW	2H-G20		**949,00**

** Heat output at 50/30°C

ROOM TEMPERATURE REGULATORS WITH OPEN-THERM COMMUNICATION PROTOCOL

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9655 00 000/GB	EASY REMOTE	- wire, power supply with 2 x AA 1.5 V batteries - easy to use LCD display - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history	89,00	
WKZ 0624 00 00 00	CR 11011	- wire, power supply with 2 x AA 1.5 V batteries - seven buttons, LCD display indicating time, date, current temperature and current program of the day - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history	119,00	
T 9650 00 00 00	CR 12002	- alphanumerical LCD display - weekly programming clock - automatic or manual mode - activation/deactivation of central heating (radiators) & domest hot water - time and room temperature visualization - "Smart shower" function - boiler parameters displaying - bi-directional Communication with boiler via Open-Therm Protocol	44,00	
T 9612 00 00 00	TERMET ST-2801	- wire, power supply: 230V/50Hz - touch screen colour display - remote weekly programming of boiler parameters	259,00	
T 9615 00 00 00	TERMET ST-2801 WI-FI	- control of tank water temperature and tank operating time - possibility to view error codes history - Wi-Fi module enables remote control of selected boiler parameters	329,00	
WKC 0567 00 00 00	Outdoor temperature sensor	Control of boiler operation based on outdoor temperature	18,00	

Heating curve adjustment from the room regulator position with no need to enter the boiler's "service" menu.

ROOM TEMPERATURE REGULATORS WITH ON/OFF COMMUNICATION

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9449 13 00 00	TERMET ST-294 V1	- wire - two buttons plus/minus - power supply with 2 x AAA batteries	39,00	
T 9449 11 00 00	TERMET ST-292 V3	- wire - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	59,00	
T 9449 10 00 00	TERMET ST-292 V2	- wireless (with a signal receiver mounted near the unit) - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	119,00	

ACCESSORIES FOR SILVER PRO

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9832 00 00 00	SIM WP 2Z 1LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with electric mixing valve	849,00	
T 9833 00 00 00	SIM WP 2Z 2LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with two electric mixing valve	999,00	
T 9831 00 00 00	SIM WP 2Z 1LTT.1HT.YP	Multi-zone hydraulic separator for heating systems with thermostatic mixing valve	749,00	
Z 9824 01 00 00	MLC 16	Heating circuit controller MLC 16 for expansion of individual heating circuits. Control of pumps and mixing valve of heating circuits, cooperates with temperature regulators TERMET ST-292 V2 and V3	179,00	
T 9000 13 00 00	Connection set for combi boilers	Connection set (angular ball valves) dedicated to combi boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ½" with filter, gaskets, copper connection pipes nuts	125,00	
T 9000 14 00 00	Connection set for system boilers	Connection set (angular ball valves) dedicated to system boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ¾", gaskets, copper connection pipes with nuts	135,00	
T 9426 00 00 00	Bottom cover	Bottom cover dedicated to SILVER PRO Dimensions: W=400mm x H=150mm x D=265 mm	42,00	

AIR/FLUE-GAS ACCESSORIES FOR SILVER PRO*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9000 01 35 00	Flue set Ø60/Ø100	Air/Flue-gas set Ø60/Ø100 with elbow 90° and 2 x rosette	25,00	

* for complete offer of air/flue-gas systems see pages 110-111

Crystal III

- built-in coaxial adapter Ø60/Ø100 with integrated measuring points
- could work in a cascade system
- compact dimensions
- 8-litre expansion tank placed on the side of the boiler for easy maintenance
- Remote control via the Internet using appropriate regulators
- Open-Therm communication system – remote control of selected boiler parameters from the room thermostat
- modern, high-efficiency heat exchanger – single coil exchanger made of stainless steel
- modern burner providing a wide range of modulation
- **low NOx emissions (highest class 6)**
- modulated electronically controlled fan
- complete system of safeguards
- modern control panel with LCD display and full self-diagnostics
- highly efficient (EEI≤0.23) circulation pump with automatic air vent
- cooperation of single-function boilers with domestic hot water tanks
- DHW tank temperature sensor and three-way valve included in the boiler equipment (applies to single-function boilers)
- optimized management of the boiler possible with a room temperature controller (option)

boiler available in the offer from **Q2 2025**

WALL MOUNTED GAS CONDENSING SYSTEM BOILERS			
Catalogue number	**Trade name**	**Adjustable for other gases**	**Catalogue price EUR without VAT**
WKJ 57S1 00 00 00/EUDT	CRYSTAL III-20	boiler available in the offer from Q2 2025	**899,00**
WKJ 57T1 00 00 00/EUDT	CRYSTAL III-25		**949,00**
WKJ 57U1 00 00 00/EUDT	CRYSTAL III-35		**999,00**

WALL MOUNTED GAS CONDENSING COMBI BOILERS			
Catalogue number	**Trade name**	**Adjustable for other gases**	**Catalogue price EUR without VAT**
WKD 57E1 000000/EUDT	CRYSTAL III-20/20	boiler available in the offer from Q2 2025	**899,00**
WKD 57G1 000000/EUDT	CRYSTAL III-25/30		**949,00**
WKD 57H1 000000/EUDT	CRYSTAL III-35/40		**999,00**

** Heat output at 50/30°C

ROOM TEMPERATURE REGULATORS WITH OPEN-THERM COMMUNICATION PROTOCOL

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9655 00 000/GB	EASY REMOTE	- wire, power supply with 2 x AA 1.5 V batteries - easy to use LCD display - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history	89,00	
WKZ 0624 00 00 00	CR 11011	- wire, power supply with 2 x AA 1.5 V batteries - seven buttons, LCD display indicating time, date, current temperature and current program of the day - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history	119,00	
T 9650 00 00 00	CR 12002	- alphanumerical LCD display - weekly programming clock - automatic or manual mode - activation/deactivation of central heating (radiators) & domest hot water - time and room temperature visualization - "Smart shower" function - boiler parameters displaying - bi-directional Communication with boiler via Open-Therm Protocol	44,00	
T 9612 00 00 00	TERMET ST-2801	- wire, power supply: 230V/50Hz - touch screen colour display - remote weekly programming of boiler parameters	259,00	
T 9615 00 00 00	TERMET ST-2801 WI-FI	- control of tank water temperature and tank operating time - possibility to view error codes history - Wi-Fi module enables remote control of selected boiler parameters	329,00	
WKC 0567 00 00 00	Outdoor temperature sensor	Control of boiler operation based on outdoor temperature	18,00	

Heating curve adjustment from the room regulator position with no need to enter the boiler's "service" menu.

ROOM TEMPERATURE REGULATORS WITH ON/OFF COMMUNICATION

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9449 13 00 00	TERMET ST-294 V1	- wire - two buttons plus/minus - power supply with 2 x AAA batteries	39,00	
T 9449 11 00 00	TERMET ST-292 V3	- wire - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	59,00	
T 9449 10 00 00	TERMET ST-292 V2	- wireless (with a signal receiver mounted near the unit) - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	119,00	

ACCESSORIES FOR CRYSTAL III

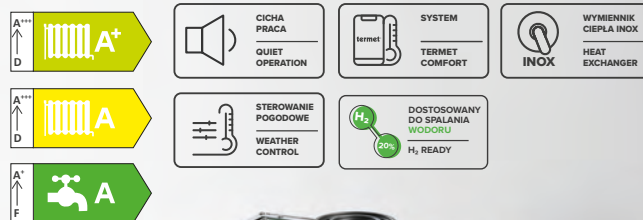| Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9832 00 00 00	SIM WP 2Z 1LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with electric mixing valve	849,00	
T 9833 00 00 00	SIM WP 2Z 2LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with two electric mixing valve	999,00	
T 9831 00 00 00	SIM WP 2Z 1LTT.1HT.YP	Multi-zone hydraulic separator for heating systems with thermostatic mixing valve	749,00	
Z 9824 01 00 00	MLC 16	Heating circuit controller MLC 16 for expansion of individual heating circuits. Control of pumps and mixing valve of heating circuits, cooperates with temperature regulators TERMET ST-292 V2 and V3	179,00	
T 9000 13 00 00	Connection set for combi boilers	Connection set (angular ball valves) dedicated to combi boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ½" with filter, gaskets, copper connection pipes nuts	125,00	
T 9000 14 00 00	Connection set for system boilers	Connection set (angular ball valves) dedicated to system boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ¾", gaskets, copper connection pipes with nuts	135,00	

AIR/FLUE-GAS ACCESSORIES FOR CRYSTAL III*

Catalogue number	Trade name	Description	Catalogue price EUR	Picture
T 9000 01 35 00	Flue set Ø60/Ø100	Air/Flue-gas set Ø60/Ø100 with elbow 90° and 2 x rosette	25,00	

* for complete offer of air/flue-gas systems see pages 110-111

Ecocondens Nex

- built-in coaxial adapter Ø60/Ø100 with measuring points
- modern heat exchanger made of stainless steel-zirconium with high resistance to corrosion and calcification
- new generation CERAMAT burner made of ceramic fibre with wide range of modulation that allows optimisation of combustion process and gas savings
- additional sound-proofing system based on modern sound-absorbing materials allows quiet operation - **sound power level of only 37 dB** (refers to 24,28, 24/30kW boilers)
- expansion vessel (8 dm³) on the side
- high-efficiency modulating pump controlled via PWM signal (EEI≤0,23) with automatic airvent
- electronically controlled modulating fan
- **environmentally friendly: low level of NOx emission (6th class)**
- complete system of protection
- modern control panel allows full self-diagnosis and adjustment of boiler parameters to any installation
- system boilers have built-in 3-way valve that ensures boiler cooperation with DHW tank (for complete offer of DHW tanks see pages 76-77)
- system boilers are equipped with tank NTC sensor
- optimised management of the heating system in cooperation with SIM module (for complete offer of hydraulic separators see pages 88-89) and/or i-3 PLUS zone manager
- possibility to connect regulators with On/Off, 0-10V, Open-Therm communication
- remote control via TERMET COMFORT SYSTEM with possibility of expanding with additional zones (for complete offer of TERMET COMFORT SYSTEM see pages 86-87)
- cooperates with MX01 extension module (for complete offer see pages 85)
- The use of the Termet Comfort System increases space heating energy efficiency of the device to class A+

TECHNICAL FEATURES		SYSTEM BOILERS			COMBI BOILERS	
		24	**28**	**32**	**24/30**	**28/35**
CH circuit	Seasonal space heating energy efficiency class	**A**	**A**	**A**	**A**	**A**
	Heat output	24 kW	28 kW	32 kW	24 kW	28 kW
	Seasonal space heating energy efficiency [η_s]	96 %	94 %	95 %	96 %	94 %
	Annual energy consumption (Q_{HE})	46,70 GJ	55,30 GJ	62,80 GJ	46,70 GJ	55,30 GJ
	Heat output (at temp. 50/30°C)	3,5-26,5 kW	3,9-31,1 kW	3,9-35,3 kW	3,5-26,5 kW	3,9-31,1 kW
	Useful boiler efficiency at partial heat output and return water temperature 30°C	108 %	108 %	108 %	108 %	108 %
	Max. water pressure	3 bar	3 bar	3 bar	3 bar	3 bar
	Expansion vessel capacity	8 dm³	8 dm³	8 dm³	8 dm³	8 dm³
DHW circuit	Water heating energy efficiency class	-	-	-	A	A
	Declared load profile	-	-	-	L	XL
	Water heating energy efficiency [η_{wh}]	-	-	-	82 %	84 %
	Heat output (at temp. 80/60°C)	-	-	-	3,1-29,9 kW	3,5-35,2 kW
	Water flow at Δt=30°C	-	-	-	14,0 dm³/min	17,0 dm³/min
	Annual fuel consumption (AFC)	-	-	-	12 GJ	18 GJ
	Sound power level L_{wa}	37 dB	37 dB	46 dB	37 dB	48 dB
	Emission of NO$_X$	**47 mg/kWh**	**40 mg/kWh**	**44 mg/kWh**	**47 mg/kWh**	**40 mg/kWh**
	Chimney duct connection	Coaxial Ø80/Ø125 mm, Ø60/Ø100 mm or two separate Ø80 mm				
	Power supply	~ 230 ±10%/ 50Hz				
	Height x width x depth	767 x 450 x 350 mm				
	Weight	48,0 kg	50,0 kg	50,0 kg	49,0 kg	52,5 kg

WALL MOUNTED GAS CONDENSING SYSTEM BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKJ 5621 00 00 00/EU	ECOCONDENS NEX-24	767x450x350 mm	3,5-26,5 kW	2H-G20	check the price list for available gases	**1199,00**
WKJ 5631 00 00 00/EU	ECOCONDENS NEX-28	767x450x350 mm	3,9-31,1 kW	2H-G20		**1249,00**
WKJ 5641 00 00 00/EU	ECOCONDENS NEX-32	767x450x350 mm	3,9-35,3 kW	2H-G20		**1299,00**

WALL MOUNTED GAS CONDENSING COMBI BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKD 5601 00 00 00/EU	ECOCONDENS NEX-24/30	767x450x350 mm	3,5-26,5 kW	2H-G20	check the price list for available gases	**1199,00**
WKD 5611 00 00 00/EU	ECOCONDENS NEX-28/35	767x450x350 mm	3,9-31,1 kW	2H-G20		**1299,00**

** Heat output at 50/30°C

ACCESSORIES DEDICATED TO BOILERS WITH LIN INTERFACE*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
PST 9660 00 00 00	TERMET COMFORT SYSTEM kit	Basic kit for TERMET COMFORT SYSTEM (control of 1 zone) Kit contains: TERMET COMFORT SYSTEM module and TERMET COMFORT SYSTEM individual room controller	179,00	
WST 9660 01 00 00	TERMET COMFORT SYSTEM module	TERMET COMFORT SYSTEM module with Wi-Fi interface allows for independent temperature control in individual zones (rooms) - max. 6 zones	119,00	
T 9660 02 00 00	TERMET COMFORT SYSTEM individual room controller	TERMET COMFORT SYSTEM individual room controller allows for independent control of up to 4 thermostatic heads	79,00	
T 9661 00 00 00	TERMET COMFORT SYSTEM thermostatic head	TERMET COMFORT SYSTEM thermostatic head controls the flow of heating medium depending on heat demand	79,00	
WKC 0567 00 00 00	Outdoor temperature sensor	Control of boiler operation based on outdoor temperature	18,00	

* for complete offer and possibilities of use of TERMET COMFORT SYSTEM - see pages 84-85

ROOM TEMPERATURE REGULATORS WITH OPEN-THERM COMMUNICATION PROTOCOL

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
WKZ 0624 00 00 00	CR 11011	- wire, power supply with 2 x AA 1.5 V batteries - seven buttons, LCD display indicating time, date, current temperature and current program of the day - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history	119,00	
T 9612 00 00 00	TERMET ST-2801	- wire, power supply: 230V/50Hz - touch screen colour display - remote weekly programming of boiler parameters	259,00	
T 9615 00 00 00	TERMET ST-2801 WI-FI	- control of tank water temperature and tank operating time - possibility to view error codes history - Wi-Fi module enables remote control of selected boiler parameters	329,00	

ROOM TEMPERATURE REGULATORS WITH ON/OFF COMMUNICATION

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9449 13 00 00	TERMET ST-294 V1	- wire, two buttons plus/minus - power supply with 2 x AAA batteries	39,00	
T 9449 11 00 00	TERMET ST-292 V3	- wire - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	59,00	
T 9449 10 00 00	TERMET ST-292 V2	- wireless (with a signal receiver mounted near the unit) - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	119,00	

ACCESSORIES FOR ECOCONDENS NEX

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9832 00 00 00	SIM WP 2Z 1LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with electric mixing valve	849,00	
T 9833 00 00 00	SIM WP 2Z 2LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with two electric mixing valve	999,00	
T 9831 00 00 00	SIM WP 2Z 1LTT.1HT.YP	Multi-zone hydraulic separator for heating systems with thermostatic mixing valve	749,00	
Z 9824 01 00 00	MLC 16	Heating circuit controller MLC 16 for expansion of individual heating circuits. Control of pumps and mixing valve of heating circuits, cooperates with temperature regulators TERMET ST-292 V2 and V3	179,00	
T 9000 13 00 00	Connection set for combi boilers	Connection set (angular ball valves) dedicated to combi boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ½" with filter, gaskets, copper connection pipes nuts	125,00	
T 9000 14 00 00	Connection set for system boilers	Connection set (angular ball valves) dedicated to system boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ¾", gaskets, copper connection pipes with nuts	135,00	

AIR/FLUE-GAS ACCESSORIES FOR ECOCONDENS NEX*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9000 01 35 00	Flue set Ø60/Ø100	Air/Flue-gas set Ø60/Ø100 with elbow 90° and 2 x rosette	25,00	

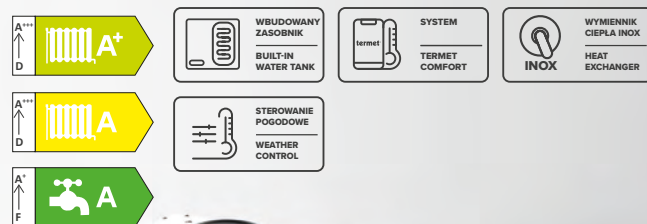* for complete offer of air/flue-gas systems see pages 110-111

06.
Gas condensing boilers with integral domestic hot water tank

Integra Comfort

- built-in coaxial adapter Ø60/Ø100 with measuring points
- reliable in hot water preparation thanks to built-in efficient storage tank with capacity of 50 litres
- tank shell and coil made of stainless steel INOX
- high coil output of the tank (up to 28 kW) ensures instantaneous heating of water even at high water consumption
- modern heat exchanger:
    - single spacious coil made of stainless steel
    - resistant to dirt accumulation
    - low hydraulic resistance
- new generation burner provides wide range of modulation (13%-100%)
- high-efficiency modulating pump controlled via PWM signal (EEI≤0,23) with automatic airvent
- electronically controlled modulating fan
- quiet operation
- **environmentally friendly: low level of NOx emission (6th class)**
- complete system of protection
- anti-legionella safety function
- optimised management of the heating system in cooperation with SIM module (for complete offer of hydraulic separators see pages 88-89) and/ or i-3 PLUS zone manager
- possibility to connect regulators with On/Off, 0-10V, Open-Therm communication
- remote control via TERMET COMFORT SYSTEM with possibility of expanding with additional zones (for complete offer of TERMET COMFORT SYSTEM see pages 84-85)
- cooperates with MX01 extension module (for complete offer see pages 85)
- The use of the Termet Comfort System increases space heating energy efficiency of the device to class A+

COMBI BOILERS		
TECHNICAL FEATURES	**20**	**25**
CH circuit		
Seasonal space heating energy efficiency class	**A**	**A**
Heat output	20 kW	25 kW
Seasonal space heating energy efficiency [η_s]	94 **%**	94 **%**
Annual energy consumption (Q_{HE})	35,6 GJ	44,4 GJ
Heat output (at temp. 50/30°C)	3,6-22,6 kW	3,6-26,7 kW
Useful boiler efficiency at partial heat output and return water temperature 30°C	~109 %	~109 %
Max. water pressure	3 bar	3 bar
Expansion vessel capacity	6 dm³	6 dm³
DHW circuit		
Water heating energy efficiency class	**A**	**A**
Declared load profile	XL	XL
Water heating energy efficiency [η_{wh}]	88 %	87 %
Heat output (at temp. 80/60°C)	3,3-25,6 kW	3,3-30,4 kW
Water flow at Δt=30°C	12,2 dm³/min	14,5 dm³/min
Coil power	28 kW	28 kW
Tank capacity	50 dm³	50 dm³
Expansion vessel capacity	3 dm³	3 dm³
Max. water pressure	6 bar	6 bar
Annual fuel consumption (AFC)	18 GJ	18 GJ
Sound power level L_{wa}	45 dB	49 dB
Emission of NO$_X$	**26 mg/kWh**	**32 mg/kWh**
Chimney duct connection	Coaxial Ø80/Ø125 mm, Ø60/Ø100 mm or two separate Ø80 mm	
Power supply	~ 230 ±10%/ 50Hz	
Height x width x depth	937 x 690 x 410 mm	
Weight	61,0 kg	65,0 kg

WALL MOUNTED GAS CONDENSING BOILERS WITH INTEGRAL DOMESTIC HOT WATER TANK

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKD 6231 00 00 00/EU1	INTEGRA COMFORT 20	937x690x410 mm	3,6-22,6 kW	2H-G20	check the price list for available gases	**1499,00**
WKD 6221 00 00 00/EU1	INTEGRA COMFORT 25	937x690x410 mm	3,6-26,7 kW	2H-G20		**1599,00**

** Heat output at 50/30°C

ACCESSORIES DEDICATED TO BOILERS WITH LIN INTERFACE*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
PST 9660 00 00 00	TERMET COMFORT SYSTEM kit	Basic kit for TERMET COMFORT SYSTEM (control of 1 zone) Kit contains: TERMET COMFORT SYSTEM module and TERMET COMFORT SYSTEM individual room controller	179,00	
WST 9660 01 00 00	TERMET COMFORT SYSTEM module	TERMET COMFORT SYSTEM module with Wi-Fi interface allows for independent temperature control in individual zones (rooms) - max. 6 zones	119,00	
T 9660 02 00 00	TERMET COMFORT SYSTEM individual room controller	TERMET COMFORT SYSTEM individual room controller allows for independent control of up to 4 thermostatic heads	79,00	
T 9661 00 00 00	TERMET COMFORT SYSTEM thermostatic head	TERMET COMFORT SYSTEM thermostatic head controls the flow of heating medium depending on heat demand	79,00	
WKC 0567 00 00 00	Outdoor temperature sensor	Control of boiler operation based on outdoor temperature	18,00	

* for complete offer and possibilities of use of TERMET COMFORT SYSTEM - see pages 84-85

ROOM TEMPERATURE REGULATORS WITH OPEN-THERM COMMUNICATION PROTOCOL

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
WKZ 0624 00 00 00	CR 11011	- wire, power supply with 2 x AA 1.5 V batteries - seven buttons, LCD display indicating time, date, current temperature and current program of the day - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history	119,00	
T 9612 00 00 00	TERMET ST-2801	- wire, power supply: 230V/50Hz - touch screen colour display - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history - Wi-Fi module enables remote control of selected boiler parameters	259,00	
T 9615 00 00 00	TERMET ST-2801 WI-FI		329,00	

ROOM TEMPERATURE REGULATORS WITH ON/OFF COMMUNICATION

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9449 13 00 00	TERMET ST-294 V1	- wire - two buttons plus/minus - power supply with 2 x AAA batteries	39,00	
T 9449 11 00 00	TERMET ST-292 V3	- wire - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	59,00	
T 9449 10 00 00	TERMET ST-292 V2	- wireless (with a signal receiver mounted near the unit) - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	119,00	

ACCESSORIES FOR INTEGRA COMFORT

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9832 00 00 00	SIM WP 2Z 1LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with electric mixing valve	849,00	
T 9833 00 00 00	SIM WP 2Z 2LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with two electric mixing valve	999,00	
T 9831 00 00 00	SIM WP 2Z 1LTT.1HT.YP	Multi-zone hydraulic separator for heating systems with thermostatic mixing valve	749,00	
Z 9824 01 00 00	MLC 16	Heating circuit controller MLC 16 for expansion of individual heating circuits. Control of pumps and mixing valve of heating circuits, cooperates with temperature regulators TERMET ST-292 V2 and V3	179,00	
WKZ 1960 60 00 00	Connection set	Connection set (angular ball valves) dedicated to INTEGRA COMFORT Components: 1 gas valve, 2 water valves, 3 water valves with filter	64,00	

AIR/FLUE-GAS ACCESSORIES FOR INTEGRA COMFORT*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9000 01 35 00	Flue set Ø60/Ø100	Air/Flue-gas set Ø60/Ø100 with elbow 90° and 2 x rosette	25,00	

* for complete offer of air/flue-gas systems see pages 110-111

Solid Comfort

- built-in coaxial adapter Ø60/Ø100 with measuring points
- reliable in hot water preparation thanks to built-in efficient storage tank with capacity of 100 litres
- tank shell and coil made of stainless steel INOX
- high coil output of the tank (up to 30 kW) ensures instantaneous heating of water even at high water consumption
- modern heat exchanger:
  - single spacious coil made of stainless steel
  - resistant to dirt accumulation
  - low hydraulic resistance
- new generation burner provides wide range of modulation (13%-100%)
- high-efficiency modulating pump controlled via PWM signal (EEI≤0,23) with automatic airvent
- electronically controlled modulating fan
- quiet operation
- **environmentally friendly: low level of NOx emission (6th class)**
- complete system of protection
- anti-legionella safety function
- optimised management of the heating system in cooperation with SIM module (for complete offer of hydraulic separators see pages 90-91) and/ or i-3 PLUS zone manager
- possibility to connect regulators with On/Off, 0-10V, Open-Therm communication
- remote control via TERMET COMFORT SYSTEM with possibility of expanding with additional zones (for complete offer of TERMET COMFORT SYSTEM see pages 84-85) cooperates with MX01 extension module (for complete offer see pages 85)
- The use of the Termet Comfort System increases space heating energy efficiency of the device to class A+ (applies to 20 and 35 kW models)

		COMBI BOILERS		
TECHNICAL FEATURES		**20**	**25**	**35**
CH circuit	Seasonal space heating energy efficiency class	**A**	**A**	**A**
	Heat output	20 kW	24 kW	35 kW
	Seasonal space heating energy efficiency [η_s]	94 %	93 %	94 %
	Annual energy consumption (Q_{HE})	35,8 GJ	42,7 GJ	60,5 GJ
	Heat output (at temp. 50/30°C)	3,8-22,0 kW	3,8-26,7 kW	5,0-39,0 kW
	Useful boiler efficiency at partial heat output and return water temperature 30°C	~108 %	~108 %	~109 %
	Max. water pressure	3 bar	3 bar	3 bar
	Expansion vessel capacity	8 dm³	8 dm³	8 dm³
DHW circuit	Water heating energy efficiency class	**A**	**A**	**A**
	Declared load profile	XL	XL	XL
	Water heating energy efficiency [η_{wh}]	90 %	89 %	87 %
	Heat output (at temp. 80/60°C)	3,4-25,2 kW	3,4-30,0 kW	4,1-32,4 kW
	Water flow at Δt=30°C	12,0 dm³/min	14,3 dm³/min	15,4 dm³/min
	Coil power	30 kW	30 kW	30 kW
	Tank capacity	100 dm³	100 dm³	100 dm³
	Expansion vessel capacity	8 dm³	8 dm³	8 dm³
	Max. water pressure	6,0 bar	6,0 bar	6,0 bar
	Annual fuel consumption (AFC)	17 GJ	17 GJ	18 GJ
	Sound power level L_{wa}	46 dB	49 dB	50 dB
	Emission of NO$_x$	**35 mg/kWh**	**35 mg/kWh**	**42 mg/kWh**
	Chimney duct connection	Coaxial Ø80/Ø125 mm, Ø60/Ø100 mm or two separate Ø80 mm		
	Power supply	~230 V		
	Height x width x depth	1869 x 520 x 500 mm		
	Weight	94,0 kg	96,0 kg	98,0 kg

FLOOR STANDING GAS CONDENSING BOILERS WITH INTEGRAL DOMESTIC HOT WATER TANK

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKD 6271 00 00 00/EU1	SOLID COMFORT-20	1869x520x490 mm	3,8-22,0 kW	2H-G20	check the price list for available gases	**1999,00**
WKD 6261 00 00 00/EU1	SOLID COMFORT-25	1869x520x490 mm	4,3-26,5 kW	2H-G20		**2199,00**
WKD 6281 00 00 00/EU1	SOLID COMFORT-35	1869x520x490 mm	4,5-38,2 kW	2H-G20		**2299,00**

** Heat output at 50/30°C

## ACCESSORIES DEDICATED TO BOILERS WITH LIN INTERFACE*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
PST 9660 00 00 00	TERMET COMFORT SYSTEM kit	Basic kit for TERMET COMFORT SYSTEM (control of 1 zone) Kit contains: TERMET COMFORT SYSTEM module and TERMET COMFORT SYSTEM individual room controller	179,00	
WST 9660 01 00 00	TERMET COMFORT SYSTEM module	TERMET COMFORT SYSTEM module with Wi-Fi interface allows for independent temperature control in individual zones (rooms) - max. 6 zones	119,00	
T 9660 02 00 00	TERMET COMFORT SYSTEM individual room controller	TERMET COMFORT SYSTEM individual room controller allows for independent control of up to 4 thermostatic heads	79,00	
T 9661 00 00 00	TERMET COMFORT SYSTEM thermostatic head	TERMET COMFORT SYSTEM thermostatic head controls the flow of heating medium depending on heat demand	79,00	
WKC 0567 00 00 00	Outdoor temperature sensor	Control of boiler operation based on outdoor temperature	18,00	

* for complete offer and possibilities of use of TERMET COMFORT SYSTEM - see pages 84-85

ROOM TEMPERATURE REGULATORS WITH OPEN-THERM COMMUNICATION PROTOCOL

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
WKZ 0624 00 00 00	CR 11011	- wire, power supply with 2 x AA 1.5 V batteries - seven buttons, LCD display indicating time, date, current temperature and current program of the day - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history	119,00	
T 9612 00 00 00	TERMET ST-2801	- wire, power supply: 230V/50Hz - touch screen colour display - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history - Wi-Fi module enables remote control of selected boiler parameters	259,00	
T 9615 00 00 00	TERMET ST-2801 WI-FI		329,00	

ROOM TEMPERATURE REGULATORS WITH ON/OFF COMMUNICATION

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9449 13 00 00	TERMET ST-294 V1	- wire - two buttons plus/minus - power supply with 2 x AAA batteries	39,00	
T 9449 11 00 00	TERMET ST-292 V3	- wire - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	59,00	
T 9449 10 00 00	TERMET ST-292 V2	- wireless (with a signal receiver mounted near the unit) - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	119,00	

ACCESSORIES FOR SOLID COMFORT

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9832 00 00 00	SIM WP 2Z 1LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with electric mixing valve	849,00	
T 9833 00 00 00	SIM WP 2Z 2LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with two electric mixing valve	999,00	
T 9831 00 00 00	SIM WP 2Z 1LTT.1HT.YP	Multi-zone hydraulic separator for heating systems with thermostatic mixing valve	749,00	
Z 9824 01 00 00	MLC 16	Heating circuit controller MLC 16 for expansion of individual heating circuits. Control of pumps and mixing valve of heating circuits, cooperates with temperature regulators TERMET ST-292 V2 and V3	179,00	
WKZ 2900 70 00 00	Left connection set	Left connection set (straight ball valves) dedicated to SOLID COMFORT Components: 1 gas valve, 4 water valves, 1 drain valve, copper connection pipes, 1 brass water filling connector, gaskets, 1 steel slat	149,00	
WKZ 2900 71 00 00	Right connection set	Right connection set (straight ball valves) dedicated to SOLID COMFORT Components: 1 gas valve, 4 water valves, 1 drain valve, copper connection pipes, 1 brass water filling connector, gaskets, 1 steel slat	149,00	

AIR/FLUE-GAS ACCESSORIES FOR EURO COMFORT*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9000 01 35 00	Flue set Ø60/Ø100	Air/Flue-gas set Ø60/Ø100 with elbow 90° and 2 x rosette	25,00	

* for complete offer of air/flue-gas systems see pages 110-111

07.
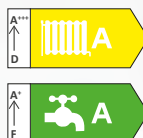# Wall mounted high-power gas condensing boilers

Ecocondens Crystal Plus-50

UKŁADY KASKADOWE / CASCADE SYSTEMS	OPEN THERM / STEROWANIE OPEN-THERM / OPEN-THERM CONTROL	INOX / WYMIENNIK CIEPŁA INOX / HEAT EXCHANGER

- modern boiler suitable for cascade systems
- cascade connection by AX1203SQ cascade manager (max. 4 boilers)
- modern heat exchanger made of stainless steel with "cold door" technology
- new generation BLUEJET burner:
  - wide range of modulation: 11%-100%
  - improved flame detection
  - reduced pollutant emissions
- high-efficiency modulating pump controlled via PWM signal (EEI≤0,23) with automatic airvent
- high efficiency ensures optimum gas consumption
- **environmentally friendly: low level of NOx emission (6th class)**
- electronically controlled modulating fan
- complete system of protection
- modern control panel allows full self-diagnosis and adjustment of boiler parameters to any installation
- system boilers are equipped with tank NTC sensor
- possibility of connection to the d.h.w. tank by an external three-way valve
- possibility to connect regulators with On/Off and Open-Therm communication protocol
- **combi version with huge domestic hot water production: 21,5 dm³/min**

TECHNICAL FEATURES		SYSTEM BOILERS	COMBI BOILERS
		50	**50**
CH circuit	Seasonal space heating energy efficiency class	**A**	**A**
	Heat output	45 kW	45 kW
	Seasonal space heating energy efficiency [η_s]	91 %	91 %
	Annual energy consumption (Q_{HE})	93,1 GJ	93,1 GJ
	Heat output (at temp. 50/30°C)	6,1-49,6 kW	6,1-49,6 kW
	Useful boiler efficiency at partial heat output and return water temperature 30°C	~108 %	~108 %
	Max. water pressure	3 bar	3 bar
	Expansion vessel capacity	8 dm³	8 dm³
DHW circuit	Water heating energy efficiency class	-	B
	Declared load profile	-	XXL
	Water heating energy efficiency [η_{wh}]	-	76 %
	Heat output (at temp. 80/60°C)	-	5,5-45,0 kW
	Water flow at Δt=30°C	-	21,5 dm³/min
	Sound power level L$_{wa}$	69 dB	69 dB
	Emission of NO$_X$	**50 mg/kWh**	**50 mg/kWh**
	Chimney duct connection	Coaxial Ø80/Ø125 mm, Ø60/Ø100 mm or two separate Ø80 mm	
	Power supply	~230±10%V/50Hz	
	Protection class	IPX4D	
	Height x width x depth	730 x 400 x 440 mm	
	Weight	38,0 kg	40,0 kg

WALL MOUNTED HIGH-POWER GAS CONDENSING SYSTEM BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKJ 5001 00 00 00/EU	ECOCONDENS CRYSTAL PLUS-50	730x400x440 mm	6,1-49,6 kW	2H-G20	check the price list for available gases	**1599,00**

WALL MOUNTED HIGH-POWER GAS CONDENSING COMBI BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKD 4991 00 00 00/EU	ECOCONDENS CRYSTAL PLUS-50	730x400x440 mm	6,1-49,6 kW	2H-G20	check the price list for available gases	**1649,00**

** Heat output at 50/30°C

AIR/FLUE-GAS ACCESSORIES FOR ECOCONDENS CRYSTAL PLUS 50

Catalogue number	Trade name	Description	Picture	Catalogue price EUR without VAT
T 9000 04 02 98	Set of adapters Ø80	Set of two air/flue-gas adapters 2x Ø80 with measuring points		**60,00**
T 9000 04 02 48	Adapter Ø80/Ø125	Air/Flue-gas apater Ø80/Ø125 with measuring points		**70,00**
T 9000 01 35 00	Flue set Ø60/Ø100	Air/Flue-gas set Ø60/Ø100 with elbow 90° and 2 x rosette		**25,00**

ADDITIONAL REQUIRED ACCESSORIES TO COMBINE ECOCONDENS CRYSTAL PLUS-50 BOILERS INTO CASCADE

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
WKM 0623 00 00 00	AX 1203SQ cascade manager	- cascade management of 2-4 boilers - cooperates with CR 11011 Open-Therm regulator - equipped with outdoor temperature sensor and supply temperature sensor - cooperates with I-3 PLUS zone manager	347,00	
WKZ 0624 00 00 00	CR 11011	- Open-Therm communication protocol - cooperates directly with AX 1203SQ cascade manager	119,00	

ADDITIONAL ACCESSORIES TO COMBINE ECOCONDENS CRYSTAL PLUS-50 BOILERS INTO CASCADE

Catalogue number	Trade name	Catalogue price EUR without VAT	Picture
T 9260 14 03 00	**Cascade rack for ECOCONDENS CRYSTAL PLUS-50** The stand was designed to facilitate the installation of the Crystal series wall-mounted boiler. The design of the stand allows its quick installation (using the included sets of mounting screws) on the target installation site. The system of holes allows for accurate height adjustment of the boiler. The racks can be connected in series with proper chimney spacing (using an additional set of screws and plates). The frame is available in graphite color.	599,00	
T 9260 14 05 00	**Set of special screws and sheets for connecting 2 racks for ECOCONDENS CRYSTAL PLUS-50**	29,00	
T 9260 14 06 00	**Hydraulic coupling CPN 150 – DN 65/DN 50** Made of steel. It was designed to separate the boiler pump from the pumps in the system. The coupling is designed for installation with MK hydraulic manifolds for the total power of boilers in a cascade up to 130 kW. The coupling includes insulation, drain valve, temperature sensor sleeve and automatic air vent.	659,00	
T 9260 14 07 00	**Hydraulic coupling CPN 150 – DN 65** Made of steel. It was designed to separate the boiler pump from the pumps in the system. The coupling is designed for installation with MK hydraulic manifolds for a total output of boilers in a cascade up to 210 kW. The coupling includes insulation, drain valve, temperature sensor sleeve and automatic air vent.	729,00	
T 9260 14 08 00	**Angle connectors DN 65 without insulation, set - 2 pieces** The angle couplings are made of steel. They were designed to connect the hydraulic coupling to the MK manifold. The couplings include a set of screws and gaskets for assembly.	339,00	
T 9260 14 09 00	**Collector MK 65 2F – DN 65 for 2 boilers ECOCONDENS CRYSTAL PLUS-50** Hydraulic manifold MK 65 - DN 65 was made of steel. It was designed to connect boilers in cascade systems. Factory includes: insulation, 2 blanking flanges with socket, 2 bimetallic thermometers, 2 1/2" blanking plugs, mounting feet, set of 16 mounting screws and 4 gaskets EPDM DN 65.	949,00	
T 9260 14 10 00	**Collector MK 65 3F – DN 65 for 3 boilers ECOCONDENS CRYSTAL PLUS-50** Hydraulic manifold MK 65 - DN 65 was made of steel. It was designed to connect boilers in cascade systems. Factory includes: insulation, 2 blanking flanges with socket, 2 bimetallic thermometers, 2 1/2" blanking plugs, mounting feet, set of 16 mounting screws and 4 gaskets EPDM DN 65	1079,00	
WKZ 2207 00 00 00	**Connection strip for boilers ECOCONDENS CRYSTAL PLUS-50**	42,00	
WKZ 2203 00 00 00	**Connection strip for boilers ECOCONDENS CRYSTAL PLUS-50 with angle valves and mesh filter**	65,00	

ADDITIONAL ACCESSORIES FOR BOILER HOUSE

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9611 00 00 00/EU	I-3 PLUS zone manager	- smooth control of three mixing valves - control of the D.H.W. pump - operation of the solar system - pump control with PWM signal - two 0-10V outputs - OPEN-THERM® communication - two voltage-free outputs configurable - two voltage outputs configurable - cooperation with three binary room controllers - cooperation with the room controller with RS communication - possibility of connecting Wi-Fi RS module - control of additional circuit by i-1m module	499,00	
T 9611 01 00 00	I-1m mixing valve module	- smooth control of a three- or four-way valve - control of pump operation - correct cooperation with I-3Plus zone manager or with any other regulator with RS communication Controller includes: - boiler temperature sensor - valve temperature sensor - return temperature sensor - outside sensor	149,00	
T 9611 02 00 00	Wi-Fi RS module	Remote control of zone manager i-3 PLUS operation via Internet	249,00	

Crystal Cascade 59

UKŁADY KASKADOWE / CASCADE SYSTEMS	OPEN THERM / STEROWANIE OPEN-THERM / OPEN-THERM CONTROL	INOX / WYMIENNIK CIEPŁA INOX / HEAT EXCHANGER

- **innovative heat exchanger design which makes the boilers small in size in relation to their power,**
- compact dimensions: 400mm x 730mm x 430mm (width x height x depth)
- modulated electronically controlled fan providing low energy consumption
- wide modulation range burner ensuring low NOx emissions (class 6)
- NTC sensor of the low-loss header included in the boiler equipment
- Open-Therm communication protocol
- non-return flap protecting against reverse flue gas flow - enables connection of multiple boilers to a collective LAS type chimney system
- works with domestic hot water tanks with a coil power of min. 15 kW
- modern control panel with LCD display and full auto-diagnostics
- can work in a cascade system (max. up to 6 boilers)
- **built-in cascade manager with automatic configuration ensuring control and monitoring of the status of boilers operating within the cascade**
- highly efficient circulation pump (EEI ≤ 0.23), with a lifting height of 8 m
- increased flow diameters in the hydraulic system, adapted to higher power
- complete system of safeguards

boiler available in the offer from **Q2 2025**

TECHNICAL FEATURES — SYSTEM BOILERS

TECHNICAL FEATURES		59
CH circuit	Seasonal space heating energy efficiency class	**A**
	Heat output (at temp. 80/60°C)	8,2 – 57,2 kW
	Heat output (at temp. 50/30°C)	9,1 - 62,0 kW
	Rated heat output	59 kW
	Seasonal space heating energy efficiency [η_s]	92 %
	Annual energy consumption (Q_{HE})	115,1 GJ
	Useful boiler efficiency at partial heat output and return water temperature 30°C	105 %
	Max. water pressure	3 bar
	Expansion vessel capacity	no expansion vessel included
	Sound power level L_{wa}	57 dB
	Emission of NO$_x$	**<50 mg/kWh**
	Chimney duct connection	Coaxial Ø80/Ø125 mm, or two separate Ø80 mm
	Power supply	~230±10%V/50Hz
	Protection class	IPX4D
	Height x width x depth	730 x 400 x 430 mm
	Weight	48,5 kg

WALL MOUNTED HIGH-POWER GAS CONDENSING SYSTEM BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKJ 5441 00 00 00/EU1T	CRYSTAL CASCADE 59	730 x 400 x 430 mm	8,2 – 57,2 kW	2H-G20	check the price list for available gases	1899,00

AIR/FLUE-GAS ACCESSORIES FOR ECOCONDENS CRYSTAL CASCADE 59

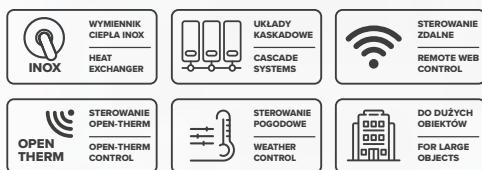| Catalogue number	Trade name	Description	Picture	Catalogue price EUR without VAT
T 9000 04 02 98	Set of adapters Ø80	Set of two air/flue-gas adapters 2x Ø80 with measuring points		60,00
T 9000 04 02 48	Adapter Ø80/Ø125	Air/Flue-gas apater Ø80/Ø125 with measuring points		70,00

ADDITIONAL ACCESSORIES TO COMBINE CRYSTAL CASCADE 59 BOILERS INTO CASCADE

Catalogue number	Trade name	Catalogue price EUR without VAT	Picture
T 9260 14 03 00	**Cascade rack for CRYSTAL CASCADE 59** The stand was designed to facilitate the installation of the Crystal series wall-mounted boiler. The design of the stand allows its quick installation (using the included sets of mounting screws) on the target installation site. The system of holes allows for accurate height adjustment of the boiler. The racks can be connected in series with proper chimney spacing (using an additional set of screws and plates). The frame is available in graphite color.	**599,00**	
T 9260 14 05 00	**Set of special screws and sheets for connecting 2 racks for CRYSTAL CASCADE 59**	29,00	
T 9260 14 06 00	**Hydraulic coupling CPN 150 – DN 65/DN 50** Made of steel. It was designed to separate the boiler pump from the pumps in the system. The coupling is designed for installation with MK hydraulic manifolds for the total power of boilers in a cascade up to 130 kW. The coupling includes insulation, drain valve, temperature sensor sleeve and automatic air vent.	659,00	
T 9260 14 07 00	**Hydraulic coupling CPN 150 – DN 65** Made of steel. It was designed to separate the boiler pump from the pumps in the system. The coupling is designed for installation with MK hydraulic manifolds for a total output of boilers in a cascade up to 210 kW. The coupling includes insulation, drain valve, temperature sensor sleeve and automatic air vent.	729,00	
T 9260 14 08 00	**Angle connectors DN 65 without insulation, set - 2 pieces** The angle couplings are made of steel. They were designed to connect the hydraulic coupling to the MK manifold. The couplings include a set of screws and gaskets for assembly.	339,00	
T 9260 14 09 00	**Collector MK 65 2F – DN 65 for 2 boilers CRYSTAL CASCADE 59** Hydraulic manifold MK 65 - DN 65 was made of steel. It was designed to connect boilers in cascade systems. Factory includes: insulation, 2 blanking flanges with socket, 2 bimetallic thermometers, 2 1/2" blanking plugs, mounting feet, set of 16 mounting screws and 4 gaskets EPDM DN 65.	949,00	
T 9260 14 10 00	**Collector MK 65 3F – DN 65 for 3 boilers CRYSTAL CASCADE 59** Hydraulic manifold MK 65 - DN 65 was made of steel. It was designed to connect boilers in cascade systems. Factory includes: insulation, 2 blanking flanges with socket, 2 bimetallic thermometers, 2 1/2" blanking plugs, mounting feet, set of 16 mounting screws and 4 gaskets EPDM DN 65	1079,00	
T 9260 14 01 00	**Connection set DN 1" for boilers CRYSTAL CASCADE 59**	150,00	

ADDITIONAL ACCESSORIES FOR BOILER HOUSE

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9611 00 00 00/EU	I-3 PLUS zone manager	- smooth control of three mixing valves - control of the D.H.W. pump - operation of the solar system - pump control with PWM signal - two 0-10V outputs - OPEN-THERM® communication - two voltage-free outputs configurable - two voltage outputs configurable - cooperation with three binary room controllers - cooperation with the room controller with RS communication - possibility of connecting Wi-Fi RS module - control of additional circuit by i-1m module	499,00	
T 9611 01 00 00	I-1m mixing valve module	- smooth control of a three- or four-way valve - control of pump operation - correct cooperation with I-3Plus zone manager or with any other regulator with RS communication Controller includes: - boiler temperature sensor - valve temperature sensor - return temperature sensor - outside sensor	149,00	
T 9611 02 00 00	Wi-Fi RS module	Remote control of zone manager i-3 PLUS operation via Internet	249,00	

Ecocondens Crystal 80, 100

| INOX | WYMIENNIK CIEPŁA INOX / HEAT EXCHANGER | | UKŁADY KASKADOWE / CASCADE SYSTEMS | | STEROWANIE ZDALNE / REMOTE WEB CONTROL |
| OPEN THERM | STEROWANIE OPEN-THERM / OPEN-THERM CONTROL | | STEROWANIE POGODOWE / WEATHER CONTROL | | DO DUŻYCH OBIEKTÓW / FOR LARGE OBJECTS |

- innovative heat exchanger construction (divided into two sections: top - condensing section and bottom - section where burner is located)
- wide range of modulation
- Open-Therm communication protocol
- remote control of single boiler via Wi-Fi regulators TERMET ST-2801 Wi-Fi
- complete system of protection (e.g. thermal fuse 115°C)
- small dimensions in relation to power
- high-efficiency modulating pump controlled via PWM signal (EEI≤0,23) - air vent valve mounted in the boiler
- electronically controlled modulating fan
- **environmentally friendly: low level of NOx emission (6th class)**
- two adapters Ø100 included
- equipped with NTC sensor of hydraulic coupling
- cooperation with ZWU-200/N Plus DHW tank (for complete offer of DHW tanks see pages 78)
- possibility to control additional heating circuits via i-3 PLUS zone manager and remote monitoring of the system via Wi-Fi RS module
- *Possibility to combine ECOCONDENS CRYSTAL 80 and ECOCONDENS CRYSTAL 100 boilers into cascade (up to 6 units)
- **Control panel with cascade manager function**

TECHNICAL FEATURES		SYSTEM BOILERS	
		80	**100**
CH circuit	Heat output	80 kW	100 kW
	Heat output (at temp. 50/30°C)	19,0-88,0 kW	19,0-110,0 kW
	Useful boiler efficiency at partial heat output and return water temperature 30°C	~107 %	~107 %
	Emission of NO$_x$	**≤50 mg/kWh**	**≤50 mg/kWh**
	Max. water pressure	4 bar	4 bar
	Sound power level L$_{wa}$	62 dB	65 dB
	Power supply	~230±10%V/50Hz	~230±10%V/50Hz
	Protection class	IPX4D	IPX4D
	Height x width x depth	810x540x545 mm	810x540x545 mm
	Weight	84,0 kg	84,0 kg

WALL MOUNTED HIGH-POWER GAS CONDENSING SYSTEM BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKJ 5191 00 00 00/EU1T	ECOCONDENS CRYSTAL-80	810x540x545 mm	19-88 kW	2H-G20	check the price list for available gases	**3699,00**
WKJ 5141 00 00 00/EU1T	ECOCONDENS CRYSTAL-100	810x540x545 mm	19-110 kW	2H-G20	check the price list for available gases	**3799,00**

** Heat oputut at 50/30°C

ACCESSORIES FOR ECOCONDENS CRYSTAL-80, ECOCONDENS CRYSTAL-100

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
WKC 0567 00 00 00	Outdoor temperature sensor	Control of boiler operation based on outdoor temperature	**18,00**	
WKZ 0624 00 00 00	CR 11011	- Open-Therm communication protocol - wire, power supply with 2 x AA 1.5 V batteries - seven-button LCD display indicating time, date, current temperature and current program of the day - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history	**119,00**	
T 9615 00 00 00	TERMET ST-2801 WI-FI	- wire, power supply: 230V/50Hz - touch screen colour display - remote weekly programming of boiler parameters - control of tank water temperature and tank operating time - possibility to view error codes history - enables remote control of selected boiler parameters	**329,00**	
WKZ 5140 12 00 00	3-way valve G1"	3-way valve G1" (230V) dedicated to ECOCONDENS CRYSTAL-80 and ECOCONDENS CRYSTAL-100	**82,00**	
WKC 5140 00 00 91	NTC sensor 12kΩ	NTC sensor (12kΩ) for domestic hot water tank	**16,00**	

ADDITIONAL ACCESSORIES TO COMBINE ECOCONDENS CRYSTAL-80 AND ECOCONDENS CRYSTAL-100 BOILERS INTO CASCADE

Catalogue number	Trade name	Catalogue price EUR without VAT	Picture
T 9260 14 02 00	**Connection set DN 1 ¼" for boilers ECOCONDENS CRYSTAL-80, ECOCONDENS CRYSTAL-100** The set includes: two ball valves 1 ¼", brass check valve 1 ¼", diagonal mesh filter 1 ¼", two cast iron nipples 1 ¼", drain valve and two steel connectors with a nut 1 ¼", including one with a socket. The kit is not bolted together, the carton contains the components of the kit for self-assembly	179,00	
T 9260 14 04 00	**Cascade rack for ECOCONDENS CRYSTAL-80, ECOCONDENS CRYSTAL-100** The stand is designed to facilitate the installation of a hanging boiler from the Crystal series. The design of the stand allows its quick installation (using the included sets of mounting screws) on the target site of the installation. The system of holes allows for accurate height adjustment of the boiler. The racks can be connected in series with proper chimney spacing (using an additional set of screws and plates). The frame is available in graphite color.	649,00	
T 9260 14 05 00	**Set of special screws and sheets for connecting 2 racks for ECOCONDENS CRYSTAL-80, ECOCONDENS CRYSTAL-100**	29,00	
T 9260 14 11 00	**Hydraulic coupling CPN 250 – DN 80**	1049,00	
T 9260 14 12 00	**Hydraulic coupling CPN 300 – DN 100**	1399,00	
T 9260 14 38 00	**Hydraulic coupling CPN 300 - DN 125**	1499,00	

The hydraulic coupling is made of steel. It is designed to separate the boiler pump from the pumps in the system. The coupling is designed for installation with MK hydraulic manifolds up to a total power of up to 600 kW. The coupling includes insulation and mounting feet. The coupling includes a system of built-in nets and baffles to help precipitate air bubbles and sediment thus increasing its functionality and efficiency.

Catalogue number	Trade name	Catalogue price EUR without VAT	Picture
T 9260 14 13 00	**Collector MK 80 2F – DN 80 for 2 boilers ECOCONDENS CRYSTAL-80, ECOCONDENS CRYSTAL-100** Hydraulic manifold made of steel. It was designed to connect boilers in cascade systems. Factory includes insulation, 2 blanking flanges with socket, 2 bimetallic thermometers, 2 1/2" blanking plugs, mounting feet, set of 16 mounting screws and 4 gaskets EPDM DN 80	1049,00	
T 9260 14 14 00	**Collector MK 80 3F – DN 80 for 3 boilers ECOCONDENS CRYSTAL-80, ECOCONDENS CRYSTAL-100** Hydraulic manifold made of steel. It was designed to connect boilers in cascade systems. Factory includes insulation, 2 blanking flanges with socket, 2 bimetallic thermometers, 2 1/2" blanking plugs, mounting feet, a set of 16 mounting screws and 4 gaskets EPDM DN 80	1299,00	
T 9260 14 15 00	**Collector MK 100 2F – DN 100 for 2 boilers ECOCONDENS CRYSTAL-80, ECOCONDENS CRYSTAL-100** Hydraulic manifold MK 100 - DN 100 was made of steel. It was designed to connect boilers in cascade systems. At the factory it includes insulation, 2 blanking flanges with socket, 2 bimetallic thermometers, 2 1/2" blanking plugs, mounting feet, a set of 16 mounting screws and 4 gaskets EPDM DN 100	1299,00	
T 9260 14 16 00	**Collector MK 100 3F – DN 100 for 3 boilers ECOCONDENS CRYSTAL-80, ECOCONDENS CRYSTAL-100** Hydraulic manifold MK 100 - DN 100 was made of steel. It was designed to connect boilers in cascade systems. At the factory it includes insulation, 2 blanking flanges with socket, 2 bimetallic thermometers, 2 1/2" blanking plugs, mounting feet, a set of 16 mounting screws and 4 gaskets EPDM DN 100	1399,00	
T 9260 14 33 00	**Collector MK 125 2F – DN 125 for 2 boilers ECOCONDENS CRYSTAL-80, ECOCONDENS CRYSTAL-100** Includes insulation, 2 blind flanges with sleeve, 2 bimetallic thermometers, 2 1" blind plugs, mounting feet and a set of 16 mounting screws and 4 EPDM DN 100 seals	1439,00	
T 9260 14 34 00	**Collector MK 125 3F – DN 125 for 3 boilers ECOCONDENS CRYSTAL-80, ECOCONDENS CRYSTAL-100** Includes insulation, 2 blind flanges with sleeve, 2 bimetallic thermometers, 2 1" blind plugs, mounting feet and a set of 16 mounting screws and 4 EPDM DN 100 seals	1699,00	
T 9260 14 17 00	**Angle connectors DN 80 without insulation, set - 2 pieces** The angle couplings are made of steel. They were designed to connect the hydraulic coupling to the MK manifold. The couplings include a set of screws and gaskets for assembly.	399,00	
T 9260 14 18 00	**Angle connectors DN 100 without insulation, set - 2 pieces** The angle couplings are made of steel. They were designed to connect the hydraulic coupling to the MK manifold. The couplings include a set of screws and gaskets for assembly.	459,00	
T 9260 14 40 00	**Angle connectors DN 125 without insulation, set - 2 pieces** The angle couplings are made of steel. They were designed to connect the hydraulic coupling to the MK manifold. The couplings include a set of screws and gaskets for assembly	599,00	

ADDITIONAL ACCESSORIES FOR BOILER HOUSE

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9611 00 00 00/EU	I-3 PLUS zone manager	full description available on page 67	499,00	
T 9611 01 00 00	I-1m mixing valve module	full description available on page 67	149,00	
T 9611 02 00 00	Wi-Fi RS module	full description available on page 67	249,00	

AIR/FLUE-GAS ACCESSORIES FOR ECOCONDENS CRYSTAL 80, 100

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9000 04 01 83	Elbow 87° Ø100		21,00	
T 9000 04 01 84	Tube L=560 mm Ø100	Air/Flue set through the wall	14,00	
T 9000 04 01 85	Tube L=1000 mm Ø100		10,00	
T 9000 04 01 86	Horizontal air/flue set Ø100		16,00	
T 9000 04 02 02	Rosette			

Cascade systems

Cascade systems are a complete offer for medium and large boiler houses

- possibility of boilers combine:
  - max. 6 boilers ECOCONDENS CRYSTAL-80 and ECOCONDENS CRYSTAL-100
  - max. 6 boilers CRYSTAL CASCADE 59
  - max. 4 boilers ECOCONDENS CRYSTAL PLUS-50 via AX 1203SQ cascade manager and CR 11011 regulator
- racks and connecting elements enable a reliable and quick connection of boilers to the heating system
- wide range of air/flue-gas cascade systems and individual components
- additional automatics allows control of independent heating systems and remote monitoring of the system - for exemplary diagrams of cascade systems see page 75

| INOX | WYMIENNIK CIEPŁA INOX / HEAT EXCHANGER | UKŁADY KASKADOWE / CASCADE SYSTEMS | STEROWANIE ZDALNE / REMOTE WEB CONTROL |
| OPEN THERM | STEROWANIE OPEN-THERM / OPEN-THERM CONTROL | STEROWANIE POGODOWE / WEATHER CONTROL | DO DUŻYCH OBIEKTÓW / FOR LARGE OBJECTS |

WALL MOUNTED HIGH-POWER GAS CONDENSING SYSTEM BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKJ 5001 00 00 00/EU	ECOCONDENS CRYSTAL PLUS-50	730x400x440 mm	6,1-49,6 kW	2H-G20	check the price list for available gases	1599,00

WALL MOUNTED HIGH-POWER GAS CONDENSING COMBI BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKD 4991 00 00 00/EU	ECOCONDENS CRYSTAL PLUS-50	730x400x440 mm	6,1-49,6 kW	2H-G20	check the price list for available gases	1649,00

** Heat output at 50/30°C

WALL MOUNTED HIGH-POWER GAS CONDENSING SYSTEM BOILERS

Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKJ 5441 00 00 00/EU1T	CRYSTAL CASCADE 59	730x400x430 mm	8,2-57,2 kW	2H-G20	check the price list for available gases	1899,00

** Heat output at 50/30°C

WALL MOUNTED HIGH-POWER GAS CONDENSING SYSTEM BOILERS

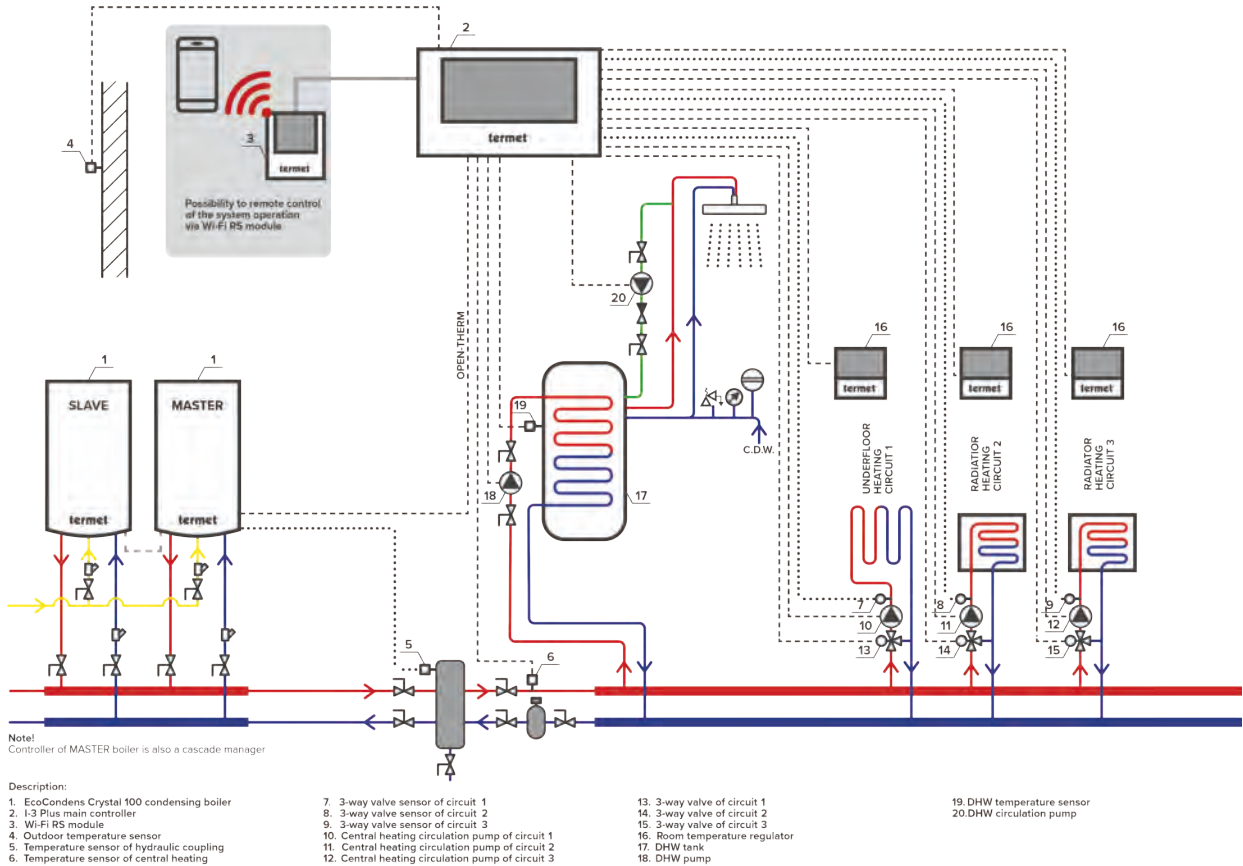| Catalogue number	Trade name	Dimensions	Power**	Gas type	Adjustable for other gases	Catalogue price EUR without VAT
WKJ 5191 00 00 00/EU1T	ECOCONDENS CRYSTAL-80	810x540x545 mm	19-88 kW	2H-G20	check the price list for available gases	3699,00
WKJ 5141 00 00 00/EU1T	ECOCONDENS CRYSTAL-100	810x540x545 mm	19-110 kW	2H-G20	check the price list for available gases	3799,00

** Heat oputut at 50/30°C

EXEMPLARY DIAGRAM PRESENTING POSSIBILITIES OF I-3 PLUS CONTROLLER - BOILER HOUSE WITH SOLAR SYSTEM

Note!
Controller of MASTER boiler is also a cascade manager

Description:
1. EcoCondens Crystal 100 condensing boiler
2. I-3 Plus main controller
3. I-1m mixing valve module
4. Wi-Fi RS module
5. Outdoor temperature sensor
6. Temperature sensor of hydraulic coupling
6a. Temperature sensor of central heating

7. 3-way valve sensor of circuit 1
8. 3-way valve sensor of circuit 2
9. 3-way valve sensor of circuit 3
10. 3-way valve sensor of circuit 4
11. Central heating circulation pump of circuit 1
12. Central heating circulation pump of circuit 2
13. Central heating circulation pump of circuit 3

14. Central heating circulation pump of circuit 4
15. 3-way valve of circuit 1
16. 3-way valve of circuit 2
17. 3-way valve of circuit 3
18. 3-way valve of circuit 4
19. Room temperature regulator
20. DHW pump

21. Bottom DHW temperature sensor
22. Top DHW temperature sensor
23. DHW circulation pump
24. Solar pump
25. Solar panel temperature sensor

This scheme is not a project of boiler house.

EXEMPLARY DIAGRAM PRESENTING POSSIBILITIES OF I-3 PLUS CONTROLLER - BOILER HOUSE WITH DHW TANK

Note!
Controller of MASTER boiler is also a cascade manager

Description:
1. EcoCondens Crystal 100 condensing boiler
2. I-3 Plus main controller
3. Wi-Fi RS module
4. Outdoor temperature sensor
5. Temperature sensor of hydraulic coupling
6. Temperature sensor of central heating

7. 3-way valve sensor of circuit 1
8. 3-way valve sensor of circuit 2
9. 3-way valve sensor of circuit 3
10. Central heating circulation pump of circuit 1
11. Central heating circulation pump of circuit 2
12. Central heating circulation pump of circuit 3

13. 3-way valve of circuit 1
14. 3-way valve of circuit 2
15. 3-way valve of circuit 3
16. Room temperature regulator
17. DHW tank
18. DHW pump

19. DHW temperature sensor
20. DHW circulation pump

This scheme is not a project of boiler house.

08.
Domestic hot water tanks

**SG PLUS AND ZWU-200/N PLUS TANKS
WITH A CONNECTOR FOR AN ELECTRIC HEATER**

•energy efficiency class A
• tank made of sheet steel covered inside with a layer of special ceramic enamel,
  protecting against corrosion and ensuring good quality of heated water
• built-in magnesium anode preventing tank corrosion
• safety valve included
• adapted to work with a maximum water pressure of 0.6 MPa (6 bar)
• casing shell made of thin sheet steel covered with powder paint
• tank has a connector that allows for the installation of an EJK mini electric heater

Adapted to work with single-function condensing boilers:
• ECOCONDENS SLIM
• EURO COMFORT
• GOLD PLUS II
• SILVER PRO
• ECOCONDENS NEX
• CRYSTAL III
• ECOCONDENS CRYSTAL PLUS-50

Photo		Catalogue number	Trade name	Capacity [dm³]	Catalogue price EUR without VAT
	A	T 9782 00 00 00/G	TERMET SG Plus 100	100	599,00
	A	T 9287 00 00 00/G	TERMET SG Plus 120	120	649,00
		T 9288 00 00 00/G	TERMET SG Plus 140	140	699,00
	A	T 9281 00 00 00/G	ZWU-200/N Plus	200	749,00

ELECTRIC HEATERS FOR SG PLUS AND ZWU PLUS TANK

Photo	Catalogue number	Trade name	Power	Catalogue price EUR without VAT
	T 9782 01 00 00	EJK mini - 1500	1,5 kW	69,00
	T 9782 02 00 00	EJK mini - 2000	2,0 kW	74,00
	T 9782 03 00 00	EJK mini - 3000	3,0 kW	89,00

SWK* TANKS
WITH A CONNECTOR FOR AN ELECTRIC HEATER

• energy efficiency class A
• high quality of workmanship
• very good thermal insulation
• built-in magnesium anode preventing tank corrosion
• adapted to work with a maximum water pressure of 0.6 MPa (6 bar)
• connection nozzles located in the upper part of the tank
• built-in drain nozzle located in the lower part of the tank
• the tank has a nozzle that allows the installation of a GRW electric heater

Adapted to work with single-function condensing boilers:
• ECOCONDENS SLIM
• EURO COMFORT
• GOLD PLUS II
• SILVER PRO
• ECOCONDENS NEX
• CRYSTAL III
• ECOCONDENS CRYSTAL PLUS-50

Photo		Catalogue number	Trade name	Capacity [dm³]	Catalogue price EUR without VAT
	A	T 9297 00 00 00	TERMET SWK-100	100	**599,00**
		T 9298 00 00 00	TERMET SWK-120	120	**649,00**
		T 9299 00 00 00	TERMET SWK-140	140	**699,00**

*SWK series tanks do not have a safety valve

ELECTRIC HEATERS FOR SWK TANK

Photo	Catalogue number	Trade name	Power	Catalogue price EUR without VAT
	T 9297 90 00 00	GRW-1.4	1,4 kW	**69,00**
	T 9297 91 00 00	GRW-2.0	2,0 kW	74,00
	T 9297 92 00 00	GRW-3.0	3,0 kW	
				89,00

09.
Gas boilers with open combustion chamber
- EcoDesign (ErP2018)
- available for EU countries

MiniMax Eco

- boiler is equipped with two heat exchangers: main copper heat exchanger for central heating purposes and additional stainless steel plate heat exchanger for hot water purposes
- compact size: 700 mm x 360 mm x 300 mm
- open circuit operation possible by using open circuit kit (see page 81)
- complete system of protection, including protection against lack of chimney draught, against possibility of blocking the pump
- high-efficiency modulating pump controlled via PWM signal (EEI≤0,23) with automatic airvent
- protection class IPX4D
- modern control panel allows full self-diagnosis and adjustment of boiler parameters to any installation
- remote control via TERMET COMFORT SYSTEM with possibility of expanding with additional zones (for complete offer of TERMET COMFORT SYSTEM see pages 84-85)
- connection to chimney duct Ø130 mm (110 mm option)
- **environmentally friendly: low level of NOx emission (6th class)**
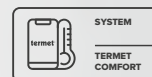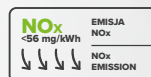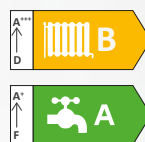
TECHNICAL FEATURES		COMBI BOILERS 13/22	COMBI BOILERS 22/22
CH circuit	Seasonal space heating energy efficiency class	B	B
	Heat output	13 kW	22 kW
	Boiler efficiency	93,3%	93,8%
	Max. water pressure	3 bar	3 bar
	Max. temperature of central heating	95°C	95°C
	Adjusted temperature	40-85°C	40-85°C
DHW circuit	Water heating energy efficiency class	A	A
	Declared load profile	L	L
	Water heating energy efficiency [η_{wh}]	76%	76%
	Heat output (at temp. 80/60°C)	22 kW	22 kW
	Range of water temperature	30-60°C	30-60°C
	Water pressure	0,1-6,0 bar	0,1-6,0 bar
	Type of heat exchanger in DHW circuit	plate	plate
	Sound power level L_{wa}	47 dB	55 dB
	Connection to chimney duct	Ø 130 mm (110 mm option)	Ø 130 mm (110 mm option)
	Emission of NOx	38 mg/kWh	38 mg/kWh
	Height x width x depth	700x360x300 mm	700x360x300 mm
	Weight	26 kg	26 kg

COMBI GAS BOILERS WITH OPEN COMBUSTION CHAMBER

Catalogue number	Trade name	Dimensions	Power	Gas type	Catalogue price EUR without VAT
WKD 5321 00 00 00/EU1	MINIMAX ECO 13/22	700x360x300 mm	7-13 kW (c.o.) 7-22 kW (c.w.u)	2H-G20	**689,00**
WKD 5323 00 00 00/EU1				3P-G31	**689,00**
WKD 4341 00 00 00/EU1	MINIMAX ECO 22/22	700x360x300 mm	7-22 kW (c.o.) 7-22 kW (c.w.u)	2H-G20	**699,00**
WKD 4343 00 00 00/EU1				3P-G31	**699,00**

ACCESSORIES FOR BOILERS WITH OPEN COMBUSTION CHAMBER - OPEN CIRCUIT OF CENTRAL HEATING

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
WKR 4340 50 00 00	MiniMax Eco open circuit kit	Enables boiler installation in open circuit	49,00	

ACCESSORIES DEDICATED TO BOILERS WITH LIN INTERFACE*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
PST 9660 00 00 00	TERMET COMFORT SYSTEM kit	Basic kit for TERMET COMFORT SYSTEM (control of 1 zone) Kit contains: TERMET COMFORT SYSTEM module and TERMET COMFORT SYSTEM individual room controller	179,00	
WST 9660 01 00 00	TERMET COMFORT SYSTEM module	TERMET COMFORT SYSTEM module with Wi-Fi interface allows for independent temperature control in individual zones (rooms) - max. 6 zones	119,00	
T 9660 02 00 00	TERMET COMFORT SYSTEM individual room controller	TERMET COMFORT SYSTEM individual room controller allows for independent control of up to 4 thermostatic heads	79,00	
T 9661 00 00 00	TERMET COMFORT SYSTEM thermostatic head	TERMET COMFORT SYSTEM thermostatic head controls the flow of heating medium depending on heat demand	79,00	
WKC 0567 00 00 00	Outdoor temperature sensor	Control of boiler operation based on outdoor temperature	18,00	

* for complete offer and possibilities of use of TERMET COMFORT SYSTEM - see pages 84-85

ROOM TEMPERATURE REGULATORS WITH ON/OFF COMMUNICATION

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9449 13 00 00	TERMET ST-294 V1	- wire - two buttons plus/minus - power supply with 2 x AAA batteries	39,00	
T 9449 11 00 00	TERMET ST-292 V3	- wire - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	59,00	
T 9449 10 00 00	TERMET ST-292 V2	- wireless (with a signal receiver mounted near the unit) - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	119,00	

ACCESSORIES FOR MINIMAX ECO

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9832 00 00 00*	SIM WP 2Z 1LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with electric mixing valve	849,00	
T 9833 00 00 00*	SIM WP 2Z 2LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with two electric mixing valve	999,00	
T 9831 00 00 00*	SIM WP 2Z 1LTT.1HT.YP	Multi-zone hydraulic separator for heating systems with thermostatic mixing valve	749,00	
Z 9824 01 00 00*	MLC 16	Heating circuit controller MLC 16 for expansion of individual heating circuits. Control of pumps and mixing valve of heating circuits, cooperates with temperature regulators TERMET ST-292 V2 and V3	179,00	
T 9000 13 00 00	Connection set for combi boilers	Connection set (angular ball valves) dedicated to combi boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ½" with filter, gaskets, copper connection pipes nuts	125,00	
T 9750 00 00 00	Bottom cover	Bottom cover dedicated to MiniMax Eco Dimensions: W=360mm x H=150mm x D=170mm	34,00	

10.
TERMET COMFORT SYSTEM

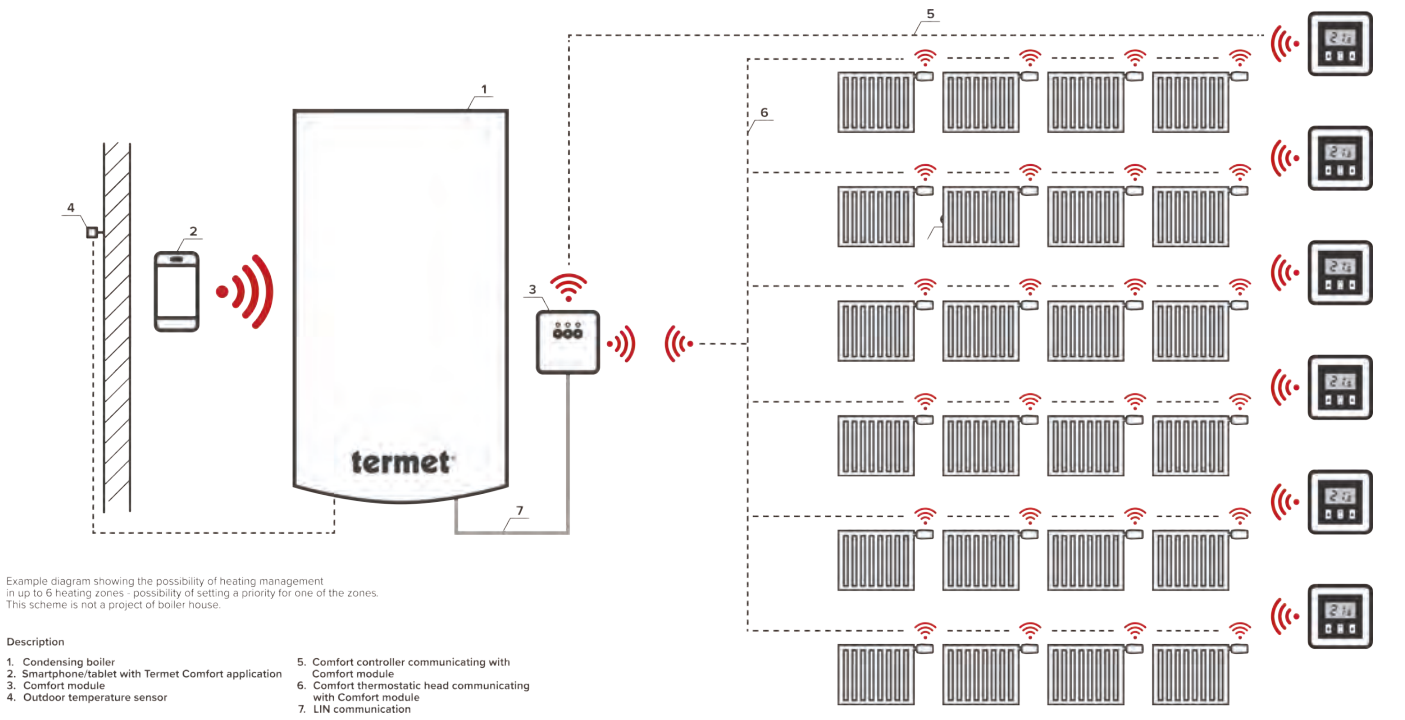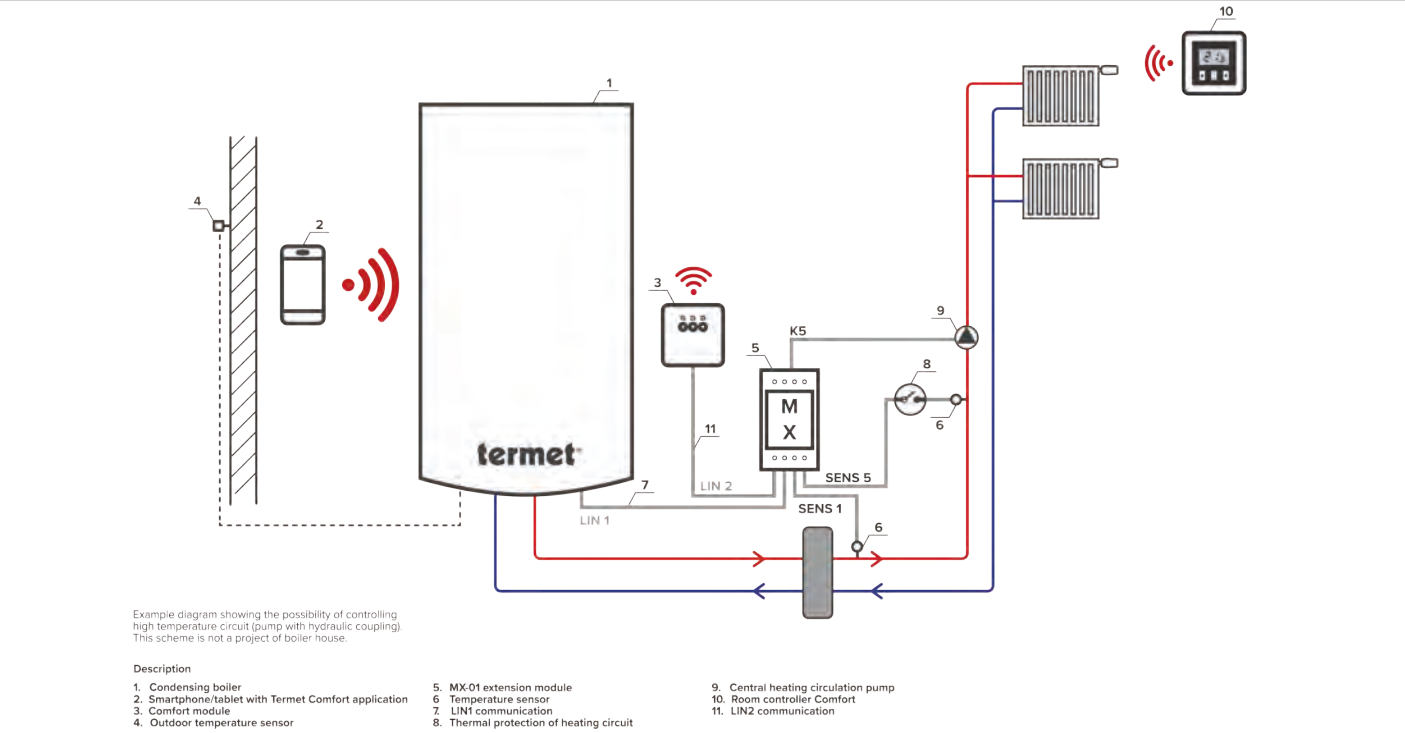**TERMET COMFORT SYSTEM - HEATING MANAGEMENT IN HEATING ZONES**

Example diagram showing the possibility of heating management
in up to 6 heating zones - possibility of setting a priority for one of the zones.
This scheme is not a project of boiler house.

Description

1. Condensing boiler
2. Smartphone/tablet with Termet Comfort application
3. Comfort module
4. Outdoor temperature sensor
5. Comfort controller communicating with Comfort module
6. Comfort thermostatic head communicating with Comfort module
7. LIN communication

DIAGRAM WITH EXTENSION MODULE MX-01 AND TERMET COMFORT SYSTEM

Example diagram showing the possibility of controlling
high temperature circuit (pump with hydraulic coupling).
This scheme is not a project of boiler house.

Description

1. Condensing boiler
2. Smartphone/tablet with Termet Comfort application
3. Comfort module
4. Outdoor temperature sensor
5. MX-01 extension module
6. Temperature sensor
7. LIN1 communication
8. Thermal protection of heating circuit
9. Central heating circulation pump
10. Room controller Comfort
11. LIN2 communication

ACCESSORIES FOR BOILERS WITH LIN INTERFACE : EURO COMFORT, ECOCONDENS GOLD PLUS, NEX, INTEGRA COMFORT, SOLID COMFORT, MINIMAX ECO
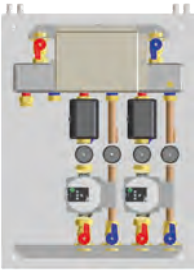
Catalogue number	Trade name	Description	Catalogue price EUR without VAT	
PST 9660 00 00 00	TERMET COMFORT SYSTEM kit	Basic kit for TERMET COMFORT SYSTEM (control of 1 zone) Kit contains: TERMET COMFORT SYSTEM module and TERMET COMFORT SYSTEM individual room controller	179,00	
WST 9660 01 00 00	TERMET COMFORT SYSTEM module	TERMET COMFORT SYSTEM module: - independent temperature control in individual zones (rooms) - max. 6 zones - monitoring of the boiler's operating states - immediate signalling of emergency situations and boiler breaks - viewing basic operating parameters - changing the boiler's operating modes - programming of the operating cycles for hot water tank - setting the priority for one of 6 zones	119,00	
T 9660 02 00 00	TERMET COMFORT SYSTEM individual room controller	TERMET COMFORT SYSTEM individual room controller allows for independent control of up to 4 thermostatic heads. Provides information to the COMFORT module on the actual temperature in the area where it is located. COMFORT room controller is equipped with temperature sensor.	79,00	
T 9661 00 00 00	TERMET COMFORT SYSTEM thermostatic head	TERMET COMFORT SYSTEM thermostatic head: - control the flow of heating medium depending on heat demand - remote cooperation with COMFORT room controller - includes reduction insert	79,00	
WST 9662 00 00 00	Extension cable subassembly	Extension cable subassembly dedicated to COMFORT module	9,00	
WST 9664 00 00 00	MX01 extension module	TERMET COMFORT SYSTEM MX01 extension module enables: - control operation of the heating water pump (pump after hydraulic coupling) - control operation of the circulating pump for domestic water supply - control operation of up to three pumps/valves by means of programmable control outputs - control the temperature after the hydraulic coupling	119,00	

11.
Multi-zone hydraulic separator for heating systems

MULTI-ZONE HYDRAULIC SEPARATOR FOR HEATING SYSTEMS SIM WP 2Z TYPE 2LTE.1HT.YP

Picture	Catalogue number	Description	Catalogue price EUR without VAT
	T 9833 00 00 00	Two heating circuits can be connected: - 2 x low-temperature zone (underfloor heating) Basic equipment: • 1 x hydraulic coupling for 3 heating circuits • 2 x electric mixing valve • 2 x energy-saving circulating pump • 1 x controller MLC16 **Cooperation with all Termet boilers (with power up to 35 kW)**	**999,00**

ADDITIONAL EQUIPMENT FOR MULTI-ZONE HYDRAULIC SEPARATOR TYPE 2LTE.1HT.YP
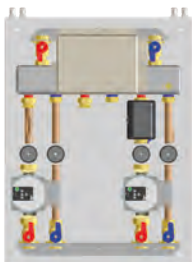
Picture	Catalogue number	Description	Catalogue price EUR without VAT
	T 9834 00 00 00	High-temperature connection kit 1HT.YP (with energy-saving circulating pump)	**199,00**
	T 9835 00 00 00	Low-temperature connection kit 1LTT.YP (with thermostatic mixing valve and energy-saving circulating pump)	**249,00**

DIAGRAM SHOWING POSSIBILITIES OF USING TERMET COMFORT SYSTEM AND MULTI-ZONE HYDRAULIC SEPARATOR

Schematic diagram showing the possibilities of using Termet Comfort System and SIM WP 2Z multi-zone hydraulic separator.
This scheme is not a project of boiler house.

Description

1. Condensing boilers with LIN interface
2. Smartphone/tablet with Termet Comfort application
3. Comfort module
4. Outdoor temperature sensor

5. LIN communication
6. Comfort room regulator - zone 1
7. Radiator - zone 1
8. Comfort room regulator - zone 2

9. Underfloor heating - zone 2
10. Comfort room regulator - zone 3
11. Underfloor heating - zone 3
12. Multi-zone hydraulic separator

MULTI-ZONE HYDRAULIC SEPARATOR FOR HEATING SYSTEMS SIM WP 2Z TYPE 1LTE.1HT.YP

Picture	Catalogue number	Description	Catalogue price EUR without VAT
	T 9832 00 00 00	Two heating circuits can be connected: - high-temperature zone (radiator heating) - low-temperature zone (underfloor heating) Basic equipment: • 1 x hydraulic coupling for 3 heating circuits • 1 x electric mixing valve • 2 x energy-saving circulating pump • 1 x controller MLC16 **Cooperation with all Termet boilers (with power up to 35 kW)**	849,00

MULTI-ZONE HYDRAULIC SEPARATOR FOR HEATING SYSTEMS SIM WP 2Z TYPE 1LTT.1HT.YP

Picture	Catalogue number	Description	Catalogue price EUR without VAT
	T 9831 00 00 00	Two heating circuits can be connected: - high-temperature zone (radiator heating) - low-temperature zone (underfloor heating) Basic equipment: • 1 x hydraulic coupling for 3 heating circuits • 1 x thermostatic mixing valve • 2 x energy-saving circulating pump • 1 x controller MLC16 **Cooperation with all Termet boilers (with power up to 35 kW)**	749,00

ADDITIONAL EQUIPMENT FOR MULTI-ZONE HYDRAULIC SEPARATOR TYPE 1LTE.1HT.YP AND 1LTT.1HT.YP

Picture	Catalogue number	Description	Catalogue price EUR without VAT
	T 9834 00 00 00	High-temperature connection kit 1HT.YP (with energy-saving circulating pump)	199,00
	T 9835 00 00 00	Low-temperature connection kit 1LTT.YP (with thermostatic mixing valve and energy-saving circulating pump)	249,00
	T 9836 00 00 00	Low-temperature connection kit 1LTE.YP (with electric mixing valve and energy-saving circulating pump)	309,00

MLC 16

| Picture	Catalogue number	Description	Catalogue price EUR without VAT
	Z 9824 01 00 00*	Heating circuit controller MLC 16 for expansion of individual heating circuits. Control of pumps and mixing valve of heating circuits, cooperates with temperature regulators TERMET ST-292 V2 and V3	179,00

12.
Gas water heaters
- EcoDesign (ErP2018)
## - available for EU countries

TermaQ Electronic Eco
TermaQ Aqua-Power Eco
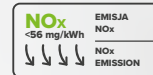
- **open combustion chamber**
- innovative water-cooled burner which ensures low emission of CO and NOx in accordace with ErP **(NOx ≤ 56 mg/kWh)**
- smooth automatic power regulation depending on water flow rate
- water heating energy efficiency class: A
- low water flow activating the device (about 3,2 dm³/min)
- complete system of protection: against lack of chimney draught, against flue gas discharge into the room
- modern design ensures long-lasting, economic and failure-free operation
- no pilot flame, which results in lower gas consumption and savings for the user

DIMENSIONS

CONNECTIONS

A. G3/4" GAS
B. G1/2" DCW
C. G1/2" DHW
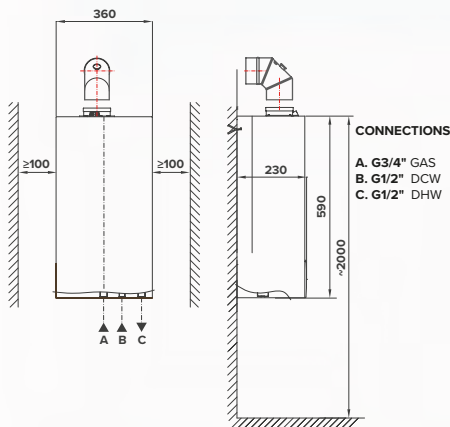
TECHNICAL FEATURES	TERMAQ ELECTRONIC ECO		TERMAQ AQUA POWER ECO
	GE-19-02	GE-24-02	GH-19-02
Ignition	electronic from batteries	electronic from batteries	electronic from hydro-generator
Heating power	8,0-19,2 kW	9,1-24,0 kW	8,0-19,2 kW
Thermal efficiency for nominal power	88%	88%	88%
Water heating energy efficiency class	A	A	A
Declared load profile	M	L	M
Water heating energy efficiency [η_{wh}]	79 %	75%	79 %
Annual fuel consumption AFC	6 GJ	13 GJ	6 GJ
Working water pressure	0,2-10,0 bar	0,2-10,0 bar	0,2-10,0 bar
Hot water flow (Δt≤50°C)	3,2-5,7 l/min	3,6-7,0 l/min	3,2-5,7 l/min
Warm water flow (Δt≤25°C)	5,7-11,5 l/min	7,0-14,0 l/min	5,7-11,5 l/min
Max. outlet water temperature	65 °C	65 °C	65 °C
Sound power level L$_{wa}$	53 dB	60 dB	53 dB
Connection to chimney duct	117 mm (114 mm option)	132 mm	117 mm (114 mm option)
Gas connection	G 3/4 (G 1/2 option)	G 3/4 (G 1/2 option)	G 3/4 (G 1/2 option)
Cold water connection	G 1/2	G 1/2	G 1/2
Hot water connection	G 1/2	G 1/2	G 1/2
Height x width x depth	590x360x230 mm	590x360x230 mm	590x360x230 mm
Weight	10,7 kg	12,1 kg	10,7 kg

GAS WATER HEATERS

Catalogue number	Gas type	Trade name	Power	Catalogue price EUR without VAT
WGE 3723 00 00 00/EU1T	2H-G20 20mbar	TERMAQ ELECTRONIC ECO GE-19-02	8,0-19,2 kW	349,00
WGE 3724 00 00 00/EU1T	3P-G31 37mbar 3B-G30 28-30mbar 3B/P-G30 30mbar 3+G30/G31 28-30/37mbar			349,00
WGE 3725 00 00 00/EU1T	3B/P-G30 37mbar			349,00
WGE 3726 00 00 00/EU1T	3B-G30 50mbar 3B/P-G30 50mbar			349,00
WGE 3727 00 00 00/EU1T	3P-G31 50mbar			349,00
WGE 3729 00 00 00/EU1T	2H-G20 25mbar			349,00
WGE 3733 00 00 00/EU1X	2H-G20	TERMAQ ELECTRONIC ECO GE-24-02	9,1-24,0 kW	369,00
WGE 3734 00 00 00/EU1X	3P-G31 37mbar			369,00
WGE 3735 00 00 00/EU1X	3B/P-G30 37mbar			369,00
WGE 3736 00 00 00/EU1X	3B-G30 50mbar 3B/P-G30 50mbar			369,00
WGE 3737 00 00 00/EU1X	3P-G31 50mbar			369,00
WGE 3738 00 00 00/EU1X	3B-G30 28-30mbar 3B/P-G30 30mbar 3+G30/G31 28-30/37mbar			369,00
WGH 3923 00 00 00/EU1T	2H-G20 20mbar	TERMAQ AQUA-POWER ECO typ GH-19-02	8,0-19,2 kW	369,00
WGH 3924 00 00 00/EU1T	3P-G31 37mbar 3B-G30 28-30mbar 3B/P-G30 30mbar 3+G30/G31 28-30/37mbar			369,00
WGH 3925 00 00 00/EU1T	3B/P-G30 37mbar			369,00
WGH 3926 00 00 00/EU1T	3B-G30 50mbar 3B/P-G30 50mbar			369,00
WGH 3927 00 00 00/EU1T	3P-G31 50mbar			369,00
WGH 3929 00 00 00/EU1T	2H-G20 25mbar			369,00

ACCESSORIES FOR GAS WATER HEATERS

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9360 00 00 00 D	Bottom cover	Bottom cover dedicated to TERMAQ ELECTRONIC ECO and AQUA-POWER ECO Dimensions: W=360mm x H=150mm x D=170mm	29,00	

Aqua Comfort Eco
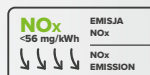
- **closed combustion chamber** - device operation is not related to ventilation conditions in the room
- water heating energy efficiency class: A
- high power - up to 24 kW - ensures high water flow up to 14 dm³/min (GT-24-03 version)
- very wide range of modulation from 30% up to 100%
- low water flow activating the device (about ok. 2 dm³/min)
- electronic, linear modulation of the burner power, allowing to maintaining a constant water temperature
- setting the desired water temperature using two buttons (MIN, MAX)
- high protection level IPX4D
- complete system of protection:
- moder design ensures long-lasting, economic and failure-free operation
- **environmentally friendly: low level of NOx emission (6th class)**

DIMENSIONS

366

≥100   ≥100

224

621

~2000

A B C
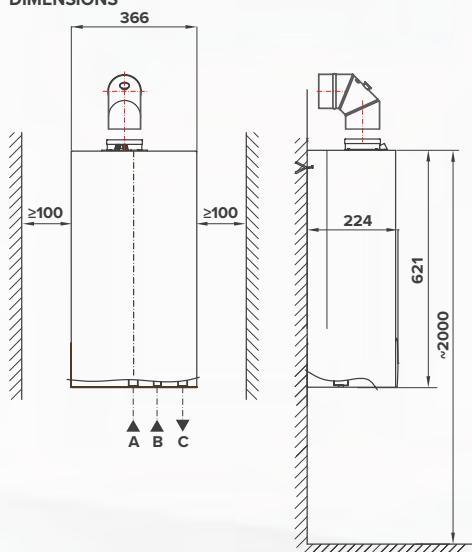
CONNECTIONS

A. G1/2" GAS
B. G1/2" DCW
C. G1/2" DHW

TECHNICAL FEATURES	AQUA COMFORT ECO	
	GT-19-03	GT-24-03
Ignition	Electronic with ionisation flame control	Electronic with ionisation flame control
Heating power	6,7-19,2 kW	7,4-24,5 kW
Thermal efficiency for nominal power	91%	89%
Water heating energy efficiency class	A	A
Declared load profile	M	L
Water heating energy efficiency [η_{wh}]	74 %	78 %
Annual fuel consumption AFC	6 GJ	13 GJ
Working water pressure	0,2-10,0 bar	0,2-10,0 bar
Water flow range	2,0-11,0 l/min	2,0-14,0 l/min
Max. outlet water temperature	60 °C	60 °C
Sound power level L_{wa}	53 dB	53 dB
Protection class	IPX4D	IPX4D
Max. power consumption	30 W	30 W
Connection to chimney duct	Ø60/ Ø100 or Ø80/ Ø125 or Ø80x Ø80	
Gas connection	G 1/2	G 1/2
Cold water connection	G 1/2	G 1/2
Hot water connection	G 1/2	G 1/2
Height x width x depth	621x366x224 mm	621x366x224 mm
Weight	17,5 kg	18,5 kg

GAS WATER HEATERS

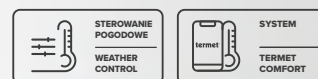| Catalogue number	Gas type	Trade name	Power	Catalogue price EUR without VAT
WGT 3823 00 00 00/EU-T	2H-G20 20mbar 2H-G20 25mbar	AQUA COMFORT ECO GT-19-03	6,7-19,2 kW	
WGT 3824 00 00 00/EU-T	3P-G31 37mbar 3P-G31 50mbar			
WGT 3825 00 00 00/EU-T	3B-G30 28-30mbar 3B/P-G30 30mbar 3B/P-G30 37mbar 3B-G30 50mbar 3B/P-G30 50mbar			**549,00**
WGT 3833 00 00 00/EU-T	2H-G20 20mbar 2H-G20 25mbar	AQUA COMFORT ECO GT-24-03	7,4-24,5 kW	
WGT 3834 00 00 00/EU-T	3P-G31 37mbar 3P-G31 50mbar			**599,00**
WGT 3835 00 00 00/EU-T	3B-G30 28-30mbar 3B/P-G30 30mbar 3B/P-G30 37mbar 3B-G30 50mbar 3B/P-G30 50mbar		7,4-23,1 kW	**599,00**

13.
Standard gas boilers
- not available for EU countries

MiniMax Elegance turbo

- boiler is equipped with two heat exchangers: main copper heat exchanger for central heating purposes and additional stainless steel plate heat exchanger for hot water purposes
- compact sizes
- complete system of protection, including protection against lack of chimney draught, against possibility of blocking the pump and 3-way valve
- protection class IPX4D
- modern control panel allows full self-diagnosis and adjustment of boiler parameters to any installation
- error codes signalization
- electronic ignition with ionization flame control
- soft ignition function
- water unit installed on quick-connectors
- optimised management of the heating system in cooperation with SIM module (for complete offer of hydraulic separators see pages 88-89)
- possibility to connect On/Off regulators
- remote control via TERMET COMFORT SYSTEM with possibility of expanding with additional zones (for complete offer of TERMET COMFORT SYSTEM see pages 84-85)

| STEROWANIE POGODOWE WEATHER CONTROL | SYSTEM TERMET COMFORT |

TECHNICAL FEATURES		MiniMax Elegance turbo GCO-DP-21-03		
		24/24	29/29	35/35
CH circuit	Heat output	24 kW	29 kW	35 kW
	Boiler efficiency	93,1%	92,0%	90,9%
	Max. water pressure	3 bar	3 bar	3 bar
	Max. temperature of central heating	95°C	95°C	95°C
	Adjusted temperature (radiator heating)	40-85°C	40-85°C	40-85°C
	Adjusted temperature (underfloor heating)	35-55°C	35-55°C	35-55°C
DHW circuit	Heat output	24 kW	29 kW	35 kW
	Boiler efficiency	93,1%	92,0%	90,9%
	Range of water temperature	30-60°C	30-60°C	30-60°C
	Water flow at Δt=30°C	11,4 dm³/min	13,8 dm³/min	16,7 dm³/min
	Water pressure	0,1-6,0 bar	0,1-6,0 bar	0,1-6,0 bar
	Expansion vessel capacity	6 dm³	6 dm³	8 dm³
	Power consumption	160 W	160 W	160 W
	Chimney duct connection	Coaxial Ø80/Ø125 mm, Ø60/Ø100 mm or two separate Ø80 mm		
	Height x width x depth	700x360x300 mm	700x360x300 mm	711x475x300 mm
	Weight	31 kg	31 kg	37,5 kg

STANDARD GAS BOILERS WITH CLOSED COMBUSTION CHAMBER

Catalogue number	Trade name	Dimensions	Power	Gas type		Catalogue price EUR without VAT
WKD 1621 00 00 00/NE	MiniMax Elegance turbo GCO-DP-21-03 24/24	700x360x300 mm	7-24 kW	2H-G20-20mbar		629,00
WKD 1625 00 00 00/NE	MiniMax Elegance turbo GCO-DP-21-03 24/24	700x360x300 mm	7-24 kW	2H-G20-13mbar	ask for product availability on your market at export@termet.com.pl	629,00
WKD 1628 00 00 00/NE	MiniMax Elegance turbo GCO-DP-21-03 24/24	700x360x300 mm	7-24 kW	3 B/P-G30 37 mbar		629,00
WKD 1641 00 00 00/NE	MiniMax Elegance turbo GCO-DP-21-03 29/29	700x360x300 mm	8-29 kW	2H-G20-20mbar		649,00
WKD 1645 00 00 00/NE	MiniMax Elegance turbo GCO-DP-21-03 29/29	700x360x300 mm	8-29 kW	2H-G20-13mbar	ask for product availability on your market at export@termet.com.pl	649,00
WKD 1648 00 00 00/NE	MiniMax Elegance turbo GCO-DP-21-03 29/29	700x360x300 mm	8-29 kW	3 B/P-G30 37 mbar		649,00
WKD 5311 00 00 00/NE	MiniMax Elegance turbo GCO-DP-21-03 35/35	711x475x300 mm	10-35 kW	2H-G20-20mbar		749,00
WKD 5315 00 00 00/NE	MiniMax Elegance turbo GCO-DP-21-03 35/35	711x475x300 mm	10-35 kW	2H-G20-13mbar	ask for product availability on your market at export@termet.com.pl	749,00
WKD 5318 00 00 00/NE	MiniMax Elegance turbo GCO-DP-21-03 35/35	711x475x300 mm	10-35 kW	3 B/P-G30 37 mbar		749,00

ACCESSORIES DEDICATED TO BOILERS WITH LIN INTERFACE*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
PST 9660 00 00 00	TERMET COMFORT SYSTEM kit	Basic kit for TERMET COMFORT SYSTEM (control of 1 zone) Kit contains: TERMET COMFORT SYSTEM module and TERMET COMFORT SYSTEM individual room controller	179,00	
WST 9660 01 00 00	TERMET COMFORT SYSTEM module	TERMET COMFORT SYSTEM module with Wi-Fi interface allows for independent temperature control in individual zones (rooms) - max. 6 zones	119,00	
T 9660 02 00 00	TERMET COMFORT SYSTEM individual room controller	TERMET COMFORT SYSTEM individual room controller allows for independent control of up to 4 thermostatic heads	79,00	
T 9661 00 00 00	TERMET COMFORT SYSTEM thermostatic head	TERMET COMFORT SYSTEM thermostatic head controls the flow of heating medium depending on heat demand	79,00	
WKC 0567 00 00 00	Outdoor temperature sensor	Control of boiler operation based on outdoor temperature	18,00	

* for complete offer and possibilities of use of TERMET COMFORT SYSTEM - see pages 86-87

ROOM TEMPERATURE REGULATORS WITH ON/OFF COMMUNICATION

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9449 13 00 00	TERMET ST-294 V1	- wire - two buttons plus/minus - power supply with 2 x AAA batteries	39,00	
T 9449 11 00 00	TERMET ST-292 V3	- wire - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	59,00	
T 9449 10 00 00	TERMET ST-292 V2	- wireless (with a signal receiver mounted near the unit) - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	119,00	

ACCESSORIES FOR MINIMAX ELEGANCE TURBO

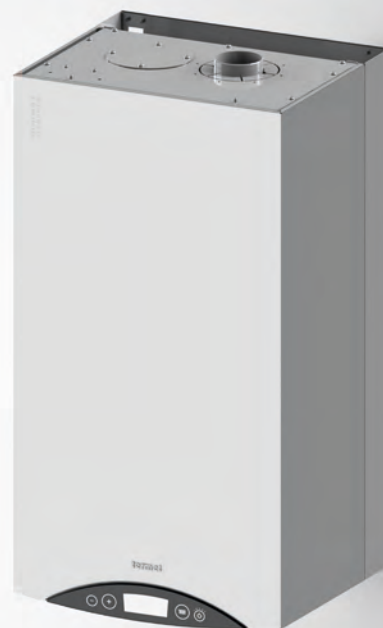| Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9832 00 00 00*	SIM WP 2Z 1LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with electric mixing valve	849,00	
T 9833 00 00 00*	SIM WP 2Z 2LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with two electric mixing valve	999,00	
T 9831 00 00 00*	SIM WP 2Z 1LTT.1HT.YP	Multi-zone hydraulic separator for heating systems with thermostatic mixing valve	749,00	
Z 9824 01 00 00*	MLC 16	Heating circuit controller MLC 16 for expansion of individual heating circuits. Control of pumps and mixing valve of heating circuits, cooperates with temperature regulators TERMET ST-292 V2 and V3	179,00	
T 9000 13 00 00	Connection set for combi boilers	Connection set (angular ball valves) dedicated to combi boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ½" with filter, gaskets, copper connection pipes nuts	125,00	

AIR/FLUE-GAS SYSTEM FOR STANDARD BOILERS - COAXIAL SYSTEM

Catalogue number	Description	Catalogue price EUR without VAT	Picture
T 9000 01 37 00	Air/Flue-gas set Ø60/Ø100 with elbow 90° and 2 x rosette	25,00	

* for complete offer of air/flue-gas systems see pages 110-111

MiniTerm Elegance turbo

- bi-thermic heat exchangers made of copper installed on quick-connectors
- compact sizes
- complete system of protection, including protection against lack of chimney draught, against possibility of blocking the pump and 3-way valve
- protection class IPX4D
- modern control panel allows full self-diagnosis and adjustment of boiler parameters to any installation
- error codes signalization
- electronic ignition with ionization flame control
- soft ignition function
- water unit installed on quick-connectors
- optimised management of the heating system in cooperation with SIM module (for complete offer of hydraulic separators see pages 88-89)
- possibility to connect On/Off regulators
- remote control via TERMET COMFORT SYSTEM with possibility of expanding with additional zones (for complete offer of TERMET COMFORT SYSTEM see pages 84-85)

| STEROWANIE POGODOWE | WEATHER CONTROL | SYSTEM | TERMET COMFORT |

		MiniTerm Elegance turbo GCO-DP-21-13
TECHNICAL FEATURES		**24/24**
CH circuit	Heat output	24 kW
	Boiler efficiency	93,1%
	Max. water pressure	3 bar
	Max. temperature of central heating	95°C
	Adjusted temperature (radiator heating)	40-85°C
	Adjusted temperature (underfloor heating)	35-55°C
DHW circuit	Heat output	24 kW
	Boiler efficiency	93,1%
	Range of water temperature	30-60°C
	Water flow at Δt=30°C	11,4 dm³/min
	Water pressure	0,1-6,0 bar
	Expansion vessel capacity	6 dm³
	Power consumption	160 W
	Chimney duct connection	Coaxial Ø80/Ø125 mm, Ø60/Ø100 mm or two separate Ø80 mm
	Height x width x depth	700x360x300 mm
	Weight	31 kg

STANDARD GAS BOILERS WITH CLOSED COMBUSTION CHAMBER

Catalogue number	Trade name	Dimensions	Power	Gas type		Catalogue price EUR without VAT
WKD 1701 00 00 00/NE	MiniTerm Elegance turbo GCO-DP-21-03 24/24	700x360x300 mm	7-24 kW	2H-G20-20mbar	ask for product availability on your market at export@termet.com.pl	**599,00**
WKD 1705 00 00 00/NE	MiniTerm Elegance turbo GCO-DP-21-03 24/24	700x360x300 mm	7-24 kW	2H-G20-13mbar	ask for product availability on your market at export@termet.com.pl	**599,00**

ACCESSORIES DEDICATED TO BOILERS WITH LIN INTERFACE*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
PST 9660 00 00 00	TERMET COMFORT SYSTEM kit	Basic kit for TERMET COMFORT SYSTEM (control of 1 zone) Kit contains: TERMET COMFORT SYSTEM module and TERMET COMFORT SYSTEM individual room controller	179,00	
WST 9660 01 00 00	TERMET COMFORT SYSTEM module	TERMET COMFORT SYSTEM module with Wi-Fi interface allows for independent temperature control in individual zones (rooms) - max. 6 zones	119,00	
T 9660 02 00 00	TERMET COMFORT SYSTEM individual room controller	TERMET COMFORT SYSTEM individual room controller allows for independent control of up to 4 thermostatic heads	79,00	
T 9661 00 00 00	TERMET COMFORT SYSTEM thermostatic head	TERMET COMFORT SYSTEM thermostatic head controls the flow of heating medium depending on heat demand	79,00	
WKC 0567 00 00 00	Outdoor temperature sensor	Control of boiler operation based on outdoor temperature	18,00	

* for complete offer and possibilities of use of TERMET COMFORT SYSTEM - see pages 84-85

ROOM TEMPERATURE REGULATORS WITH ON/OFF COMMUNICATION

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9449 13 00 00	TERMET ST-294 V1	- wire - two buttons plus/minus - power supply with 2 x AAA batteries	39,00	
T 9449 11 00 00	TERMET ST-292 V3	- wire - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	59,00	
T 9449 10 00 00	TERMET ST-292 V2	- wireless (with a signal receiver mounted near the unit) - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	119,00	

ACCESSORIES FOR MINITERM ELEGANCE TURBO

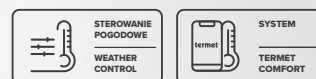| Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9832 00 00 00*	SIM WP 2Z 1LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with electric mixing valve	849,00	
T 9833 00 00 00*	SIM WP 2Z 2LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with two electric mixing valve	999,00	
T 9831 00 00 00*	SIM WP 2Z 1LTT.1HT.YP	Multi-zone hydraulic separator for heating systems with thermostatic mixing valve	749,00	
Z 9824 01 00 00*	MLC 16	Heating circuit controller MLC 16 for expansion of individual heating circuits. Control of pumps and mixing valve of heating circuits, cooperates with temperature regulators TERMET ST-292 V2 and V3	179,00	
T 9000 13 00 00	Connection set for combi boilers	Connection set (angular ball valves) dedicated to combi boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ½" with filter, gaskets, copper connection pipes nuts	125,00	

AIR/FLUE-GAS SYSTEM FOR STANDARD BOILERS - COAXIAL SYSTEM

Catalogue number	Description	Catalogue price EUR without VAT	Picture
T 9000 01 37 00	Air/Flue-gas set Ø60/Ø100 with elbow 90° and 2 x rosette	25,00	

* for complete offer of air/flue-gas systems see pages 110-111

UniCO Elegance turbo

- compact sizes
- modern control panel allows full self-diagnosis and adjustment of boiler parameters to any installation
- error codes signalization
- complete system of protection, including protection against lack of chimney draught, against possibility of blocking the pump
- works with DHW tank by external 3-way valve (in UniCO Elegance turbo 35kW version pre-installed in the boiler)
- possibility of DHW temperature regulation in tank directly from the boiler
- protection class IPX4D
- electronic ignition with ionization flame control
- soft ignition function
- electronic thermo-manometer
- remote control via TERMET COMFORT SYSTEM with possibility of expanding with additional zones (for complete offer of TERMET COMFORT SYSTEM see pages 84-85)
- optimised management of the heating system in cooperation with SIM module (for complete offer of hydraulic separators see pages 88-89)

STEROWANIE POGODOWE / WEATHER CONTROL	SYSTEM TERMET COMFORT

|	UniCO Elegance turbo		
TECHNICAL FEATURES	**GCO-24-01-24**	**GCO-24-01-29**	**GCO-24-01-35**
CH circuit Heat output	24 kW	29 kW	35 kW
Boiler efficiency	93,1%	93,6%	91,4%
Max. water pressure	3 bar	3 bar	3 bar
Max. temperature of central heating	95℃	95℃	95℃
Adjusted temperature (radiator heating)	40-85℃	40-85℃	40-85℃
Adjusted temperature (underfloor heating)	35-55℃	35-55℃	35-55℃
Expansion vessel capacity	6 dm^3	6 dm^3	8 dm^3
Power consumption	160 W	160 W	160 W
Chimney duct connection	Coaxial Ø80/Ø125 mm, Ø60/Ø100 mm or two separate Ø80 mm		
Height x width x depth	700x360x300 mm	700x360x300 mm	712x475x300 mm
Weight	28,5 kg	32 kg	36 kg

STANDARD GAS BOILERS WITH CLOSED COMBUSTION CHAMBER

Catalogue number	Trade name	Dimensions	Power	Gas type		Catalogue price EUR without VAT
WKJ 2061 00 00 00/NE	UniCO-24 Elegance turbo GCO-24-01-24	700x360x300 mm	7-24 kW	2H-G20-20mbar	ask for product availability on your market at export@termet.com.pl	549,00
WKJ 2065 00 00 00/NE	UniCO-24 Elegance turbo GCO-24-01-24	700x360x300 mm	7-24 kW	2H-G20-13mbar	ask for product availability on your market at export@termet.com.pl	549,00
WKJ 5211 00 00 00/NE	UniCO-29 Elegance turbo GCO-24-01-29	700x400x300 mm	8-29 kW	2H-G20 20mbar	ask for product availability on your market at export@termet.com.pl	649,00
WKJ 5301 00 00 00/NE	UniCO-35 Elegance turbo GCO-24-01-35	712x475x300 mm	10-35 kW	2H-G20-20mbar	ask for product availability on your market at export@termet.com.pl	749,00
WKJ 5305 00 00 00/NE	UniCO-35 Elegance turbo GCO-24-01-35	712x475x300 mm	10-35 kW	2H-G20-13mbar	ask for product availability on your market at export@termet.com.pl	749,00

termet®

ACCESSORIES DEDICATED TO BOILERS WITH LIN INTERFACE*

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
PST 9660 00 00 00	TERMET COMFORT SYSTEM kit	Basic kit for TERMET COMFORT SYSTEM (control of 1 zone) Kit contains: TERMET COMFORT SYSTEM module and TERMET COMFORT SYSTEM individual room controller	179,00	
WST 9660 01 00 00	TERMET COMFORT SYSTEM module	TERMET COMFORT SYSTEM module with Wi-Fi interface allows for independent temperature control in individual zones (rooms) - max. 6 zones	119,00	
T 9660 02 00 00	TERMET COMFORT SYSTEM individual room controller	TERMET COMFORT SYSTEM individual room controller allows for independent control of up to 4 thermostatic heads	79,00	
T 9661 00 00 00	TERMET COMFORT SYSTEM thermostatic head	TERMET COMFORT SYSTEM thermostatic head controls the flow of heating medium depending on heat demand	79,00	
WKC 0567 00 00 00	Outdoor temperature sensor	Control of boiler operation based on outdoor temperature	18,00	

* for complete offer and possibilities of use of TERMET COMFORT SYSTEM - see pages 84-85

ROOM TEMPERATURE REGULATORS WITH ON/OFF COMMUNICATION

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9449 13 00 00	TERMET ST-294 V1	- wire - two buttons plus/minus - power supply with 2 x AAA batteries	39,00	
T 9449 11 00 00	TERMET ST-292 V3	- wire - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	59,00	
T 9449 10 00 00	TERMET ST-292 V2	- wireless (with a signal receiver mounted near the unit) - manual program, day/night program, weekly control - touch screen, backlit LCD display made of 3 mm tempered glass - power supply with 2 x AA 1.5 V batteries	119,00	

ACCESSORIES FOR UNICO ELEGANCE TURBO

Catalogue number	Trade name	Description	Catalogue price EUR without VAT	Picture
T 9832 00 00 00*	SIM WP 2Z 1LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with electric mixing valve	849,00	
T 9833 00 00 00*	SIM WP 2Z 2LTE.1HT.YP	Multi-zone hydraulic separator for heating systems with two electric mixing valve	999,00	
T 9831 00 00 00*	SIM WP 2Z 1LTT.1HT.YP	Multi-zone hydraulic separator for heating systems with thermostatic mixing valve	749,00	
Z 9824 01 00 00*	MLC 16	Heating circuit controller MLC 16 for expansion of individual heating circuits. Control of pumps and mixing valve of heating circuits, cooperates with temperature regulators TERMET ST-292 V2 and V3	179,00	
T 9000 13 00 00	Connection set for combi boilers	Connection set (angular ball valves) dedicated to combi boilers. Components: 1 gas valve ¾" with filter, 2 water valves ¾" with filter, 2 water valves ½" with filter, gaskets, copper connection pipes nuts	125,00	

AIR/FLUE-GAS SYSTEM FOR STANDARD BOILERS - COAXIAL SYSTEM

Catalogue number	Description	Catalogue price EUR without VAT	Picture
T 9000 01 37 00	Air/Flue-gas set Ø60/Ø100 with elbow 90° and 2 x rosette	25,00	

* for complete offer of air/flue-gas systems see pages 110-111

# 14.
Standard gas water heaters
- not available for EU countries

TermaQ Electronic Pro

- **open combustion chamber**
- electronic ignition from batteries
- smooth automatic power regulation depending on water flow rate
- water heating energy efficiency class: A
- low water flow activating the device (about 3,2 dm³/min)
- ignition at very low water pressure (20kPa)
- complete system of protection: against lack of chimney draught, against flue gas discharge into the room
- modern design ensures long-lasting, economic and failure-free operation
- no pilot flame, which results in lower gas consumption and savings for the user

DIMENSIONS
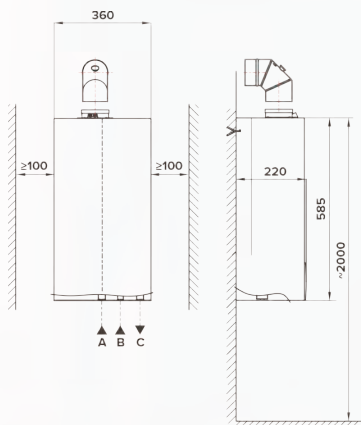
TECHNICAL FEATURES	TERMAQ ELECTRONIC PRO
	GE-19-02
Ignition	electronic from batteries
Heating power	7,7-19,2 kW
Thermal efficiency for nominal power	86%
Water heating energy efficiency class	A
Declared load profile	M
Water heating energy efficiency [η_{wh}]	76 %
Annual fuel consumption AFC	6 GJ
Working water pressure	0,2-10,0 bar
Hot water flow (Δt≤50°C)	3,2-5,7 l/min
Warm water flow (Δt≤25°C)	5,7-11,5 l/min
Max. outlet water temperature	65 °C
Sound power level L_{wa}	53 dB
Connection to chimney duct	114 mm
Gas connection	G 1/2
Cold water connection	G 1/2
Hot water connection	G 1/2
Height x width x depth	585x360x220 mm
Weight	10,5 kg

STANDARD GAS WATER HEATERS WITH OPEN COMBUSTION CHAMBER

Catalogue number	Gas type	Trade name	Power		Catalogue price EUR without VAT
WGE 3223 00 00 00/NE7K	2H-G20, 2E-G20 20mbar	TERMAQ ELECTRONIC PRO GE-19-02	7,7-19,2 kW	ask for product availability on your market at export@termet.com.pl	279,00
WGE 3224 00 00 00/NE7K	3P-G31 37mbar 3B-G30 28-30mbar 3B/P-G30 30mbar 3+G30/G31 28-30/37mbar				279,00
WGE 3228 00 00 00/NE7K	2E-G20 13mbar				279,00

15.
Air/Flue-gas systems
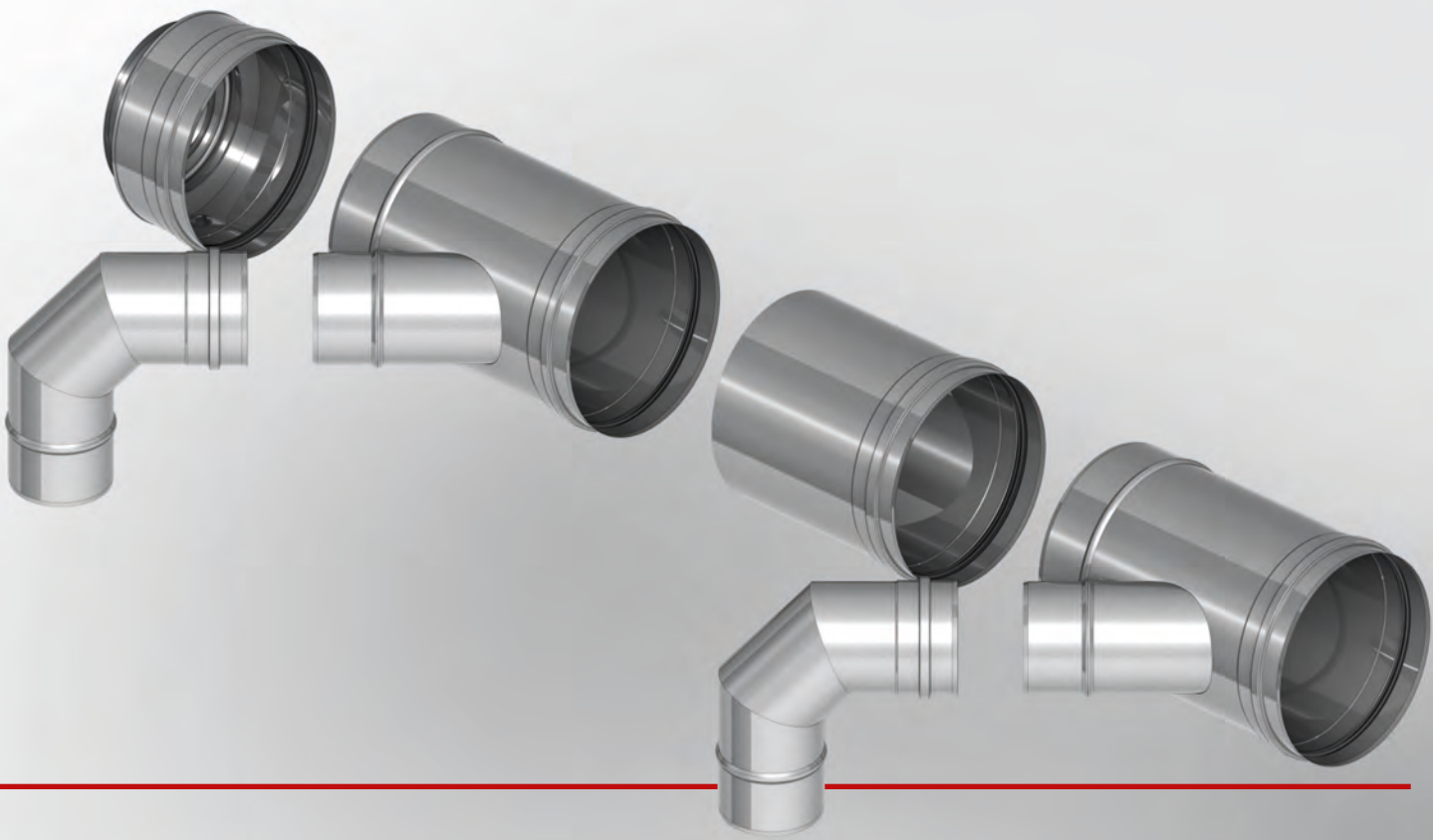
AIR/FLUE-GAS PIPES - CONDENSING BOILERS

Picture	Catalogue number	Description	Catalogue price EUR without VAT
	T 9000 01 35 00	Flue kit ø60/100 (PP/steel)	25,00
	T 9000 00 93 00	Elbow 90º ø60/100 (PP/steel)	20,00
	T 9000 88 00 00	Elbow 45º ø60/100 (PP/steel)	20,00
	T 9000 01 28 00	Tube L=500mm ø60/100 (PP/steel)	16,00
	T 9000 00 92 00	Tube L=1000mm ø60/100 (PP/steel)	23,00
	T 9000 04 02 46	TWIN adapter Air/Flue-gas separator Ø60/Ø100 to 2x Ø80 (steel)	40,00
	T 9000 01 30 00	Separate flue kit 2x ø80 (PP/PP)	50,00

AIR/FLUE-GAS PIPES - GAS WATER HEATERS WITH CLOSED COMBUSTION CHAMBER AND STANDARD TURBO BOILERS

Picture	Catalogue number	Description	Catalogue price EUR without VAT
	T 9000 01 07 00 T 9000 01 37 00	Air/Flue-gas set Ø60/Ø100 with elbow 90° and 2 x rosette (aluminium/steel) Air/Flue-gas set Ø60/Ø100 with elbow 90° and 2 x rosette without measuring point (aluminium/steel)	25,00
	T 9000 01 10 00	Elbow 90° ø60/100 (aluminium/steel)	20,00
	T 9000 01 08 00	Tube L=500mm ø60/100 (coaxial aluminium/steel)	15,00
	T 9000 01 09 00	Tube L=1000mm ø60/100 (coaxial aluminium/steel)	20,00
	T 9000 01 33 00	Adapter-Elbow 90° ø60/100 (coaxial aluminium/steel)	15,00
	T 9000 94 00 00	Elbow 45° ø60/100 (coaxial aluminium/steel)	20,00
	T 9000 01 24 00	Adapter with water trap and measuring point ø60/100 (coaxial aluminium/steel)	13,00
	T 9000 00 02 86	Air-flue gas separator TWIN Ø60/Ø100 to 2x Ø80 (separate system - aluminium)	22,00
	T 9000 01 26 00	Elbow 90° Ø80 (separate system - aluminium)	13,00
	T 9000 01 29 00	Elbow 45° Ø80 (separate system - aluminium)	13,00
	T 9000 01 27 00	Tube L=500mm Ø80 (separate system - aluminium)	11,00
	T 9000 01 25 00	Tube L=1000mm Ø80 (separate system - aluminium)	16,00

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