

ELECTRIC INSTANTANEOUS
WATER HEATERS



Electric instantaneous water heaters

Electric instantaneous water heaters provide a simple and inexpensive to install hot water solution. They do not require a flue or chimney system. There is no risk of explosion unlike oil or gas, no risk of pollution or carbon monoxide poisoning.

Electric instantaneous water heaters offer an energy efficient way to heat water – they heat water only when you turn on the hot water tap, ensuring that no heat is lost, and electricity wasted, while storing the water.

Their small, compact size allows you to easily install them near the water outlet point and this makes them much more water efficient. You are not limited to the hot water stored in the tank – they can produce an endless amount of hot water on demand.

We offer wide range of instantaneous water heaters to provide our customers the optimal choice for ensuring them the best comfort and efficient use of energy.

JOHN CONTI

Electric instantaneous water heater

EPS Twister

Small in size, inexpensive to install, ideal for summer houses, offices or bars.



Most important advantages



Mixer tap included in the set

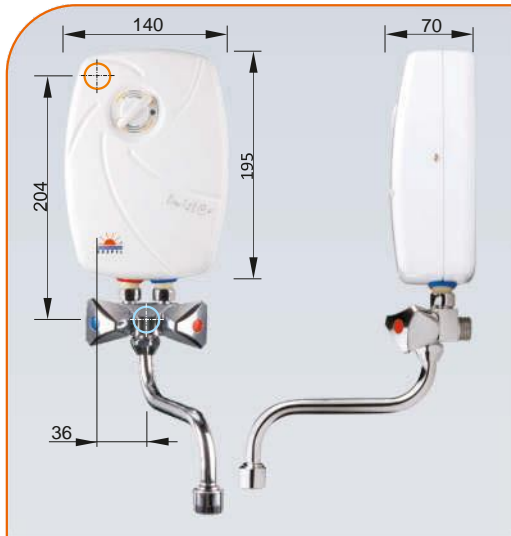


Fine-stream spray-head guarantees comfortable use and savings on water and energy up to 50%.



Power switch (EPS-5,5)
The power switch allows users to limit the power consumption to 4,4kW.

Dimensions



Supply water pressure 0,12 - 0,6 MPa

Inlet and outlet section 1/2" outer thread

Safety class IP 25

Application



from 3,5kW



5,5kW

Technical data

Type	Rated power	Rated voltage	Rated current (A)	Min. connecting wires section (mm) ²	Efficiency (Δt=30°) (l/min.)
EPS-3,5 TWISTER	3,5 kW	230V~	15,2	3 x 1,5	1,7
EPS-4,4 TWISTER	4,4 kW	230V~	19,1	3 x 2,5	2,1
EPS-5,5 ETWISTER	5,5 kW	230V~	23,9	3 x 2,5	2,6



Electric instantaneous
water heater

EPJ Optimus

Reliable hand-wash
Optimus can be installed
above the kitchen sink

Most important advantages



Copper shielded heating elements
Reliable technology ensures long life, resistance to water decay and air bubbles.



Mixer tap included in the set



Regulating valve allows for setting comfortable temperature at a maximum possible flow of water.

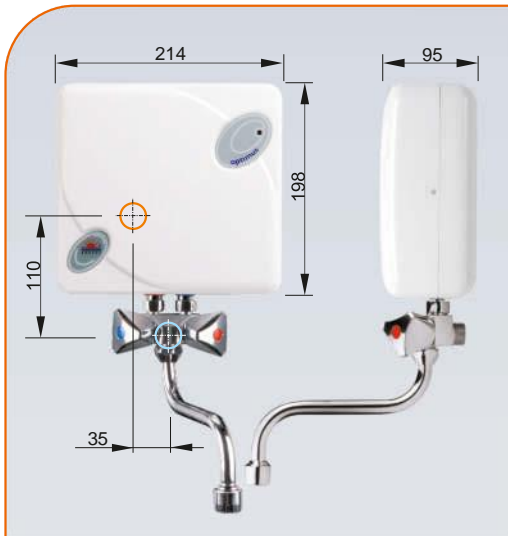


Fine-stream spray-head guarantees comfortable use and savings on water and energy up to 50%.



3,5kW water heater is equipped with a supply cord and can be plugged into a socket. Water heaters of a greater power should be connected to an electric terminal.

Dimensions

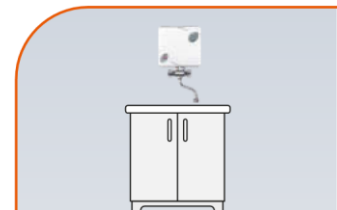


Supply water pressure 0,12 - 0,6 MPa
Inlet and outlet section 1/2" outer thread
Safety class IP 24

Application



from 3,5kW



5,5kW

Technical data

Type	Rated power	Rated voltage	Rated current (A)	Min. connecting wires section (mm) ²	Efficiency (Δt=30) ° (l/min.)
EPJ-3,5 OPTIMUS	3,5 kW	230V~		3 x 1,5	1,7
EPJ-4,4 OPTIMUS	4,4 kW	230V~	19,1	3 x 2,5	2,1
EPJ-5,5 OPTIMUS	5,5 kW	230V~	23,9	3 x 2,5	2,7

Electric instantaneous water heater

EPJ.P Primus

Electric shower perfect for summerhouses



Most important advantages



Copper shielded heating elements
Reliable technology ensures long life, resistance to water decay and air bubbles.



Fine-stream spray-head guarantees comfortable use and savings on water and energy up to 50%.



Regulating valve allows for setting comfortable temperature at a maximum possible flow of water.



Mixer tap included in the set

The water heater is a non-pressure appliance, it can only be connected to the mixer tap included in the set.

Dimensions



Supply water pressure 0,12 - 0,6 MPa
Inlet and outlet section 1/2" outer thread
Safety class IP 25

Application



Version EPJ.P



Version EPJ.PU

Technical data

Type	Rated power	Rated voltage	Rated current (A)	Min. connecting wires section (mm) ²	Efficiency (Δt=30) ^o (l/min.)
EPJ.P-4,4 PRIMUS	4,4 kW	230V~	19,1	3 x 2,5	2,1
EPJ.P-5,5 PRIMUS	5,5 kW	230V~	23,9	3 x 2,5	2,7
EPJ.P-4,4.U PRIMUS	4,4 kW	230V~	19,1	3 x 2,5	2,1
EPJ.P-5,5.U PRIMUS	5,5 kW	230V~	23,9	3 x 2,5	2,7

Electric instantaneous
water heater

EPA Opus

Shower water heater
with a controller for precise
temperature regulation

Most important advantages



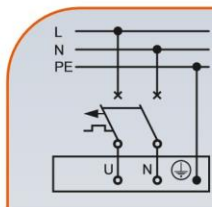
**Electronic regulation
of water temperature**



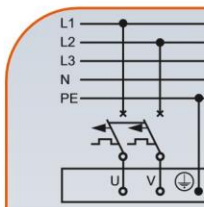
**Water flow regulation
knob**



**Copper shielded
heating elements**
Reliable technology en-
sures long life, resi-
stance to water decay
and air bubbles.

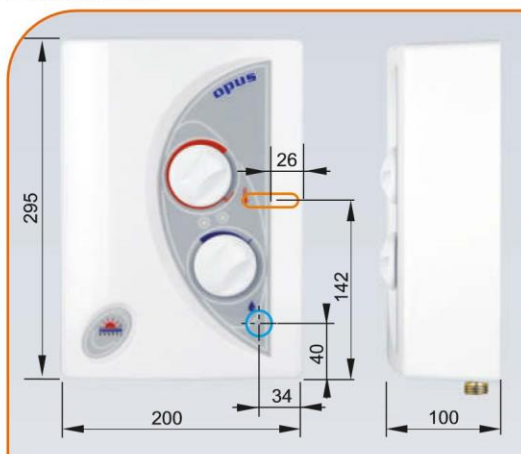


Model EPA 230V~



Model EPA-C 400V 2~

Dimensions

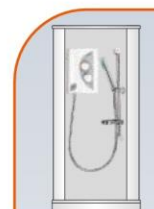


Supply water pressure 0,1 - 0,6 MPa
Inlet and outlet section 1/2" inner
thread
Safety class IP 25

Application



Version
EPA-U



Version
EPA-P



Version
EPA-PU

Technical data

Type	Rated power	Rated voltage	Rated current (A)	Min. connecting wires section (mm ²)	Efficiency ($\Delta t=30^{\circ}$) (l/min.)
EPA-6,8.U OPUS	6,8 kW	230V~	29,6	3 x 4	3,3
EPA-8,4.U OPUS	8,4 kW	230V~	36,5	3 x 6	4,0
EPA-7,0.CU OPUS	7,0 kW	400V 2~	17,5	3 x 2,5	3,4
EPA-8,6.CU OPUS	8,6 kW	400V 2~	21,5	3 x 2,5	4,1
EPA-6,8.P OPUS	6,8 kW	230V~	29,6	3 x 4	3,3
EPA-8,4.P OPUS	8,4 kW	230V~	36,5	3 x 6	4,0
EPA-7,0.CP OPUS	7,0 kW	400V 2~	17,5	3 x 2,5	3,4
EPA-8,6.CP OPUS	8,6 kW	400V 2~	21,5	3 x 2,5	4,1
EPA-6,8.PU OPUS	6,8 kW	230V~	29,6	3 x 4	3,3
EPA-8,4.PU OPUS	8,4 kW	230V~	36,5	3 x 6	4,0
EPA-7,0.CPU OPUS	7,0 kW	400V 2~	17,5	3 x 2,5	3,4
EPA-8,6.CPU OPUS	8,6 kW	400V 2~	21,5	3 x 2,5	4,1

All technical data is based on standards of Central European countries.

Electric instantaneous water heater

EPO Amicus

Water heater that can be installed above or under the kitchen sink



Most important advantages



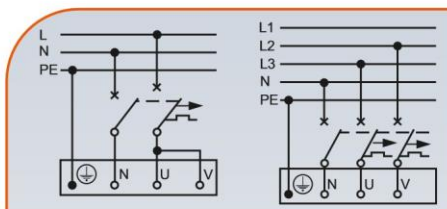
Copper shielded heating elements
Reliable technology ensures long life, resistance to water decay and air bubbles.



Included in the set **finestream spray-head** guarantees comfortable use and savings on water and energy up to 50%.



Regulating valve allows for setting comfortable temperature at a maximum possible flow of water.

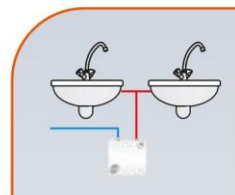


The heating box consists of 2 heating elements, which can be connected to 1 phase 230V ~ or to 2 phases of 3 phase installation 400V 2N ~.

Application

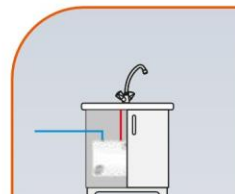


from 4kW

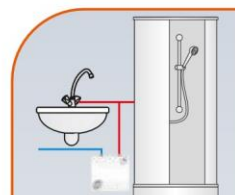


from 4kW*

* Allows to use one tap at a time.



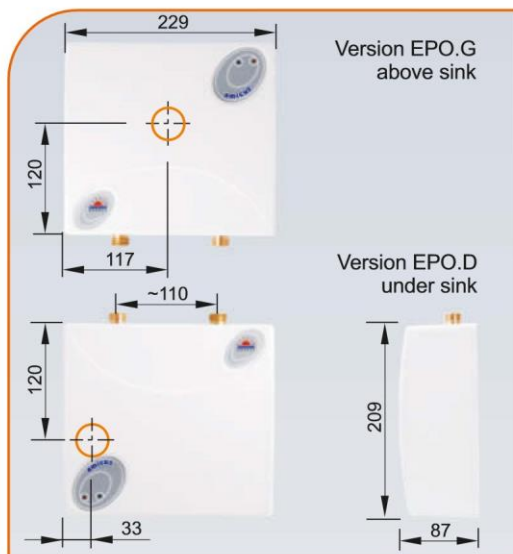
6kW



6kW

* Allows to use one tap at a time. Recommended use of a fine-stream shower head.

Dimensions



Version EPO.G above sink

Version EPO.D under sink

Supply water pressure 0,12 - 0,6 MPa
Inlet and outlet section 1/2" outer thread
Safety class IP 24

Technical data

Type	Rated power	Rated voltage	Rated current (A)	Min. connecting wires section (mm ²)	Efficiency (Δt=30°) (l/min.)
EPO.D-4 AMICUS	4 kW	230V~	17,4 / *8,7	3 x 2,5 / *4 x 1,5	1,9
EPO.D-5 AMICUS	5 kW	230V~	21,7 / *10,9	3 x 2,5 / *4 x 1,5	2,4
EPO.D-6 AMICUS	6 kW	230V~	26,1 / *13,0	3 x 4 / *4 x 2,5	2,9
EPO.G-4 AMICUS	4 kW	230V~	17,4 / *8,7	3 x 2,5 / *4 x 1,5	1,9
EPO.G-5 AMICUS	5 kW	230V~	21,7 / *10,9	3 x 2,5 / *4 x 1,5	2,4
EPO.G-6 AMICUS	6 kW	230V~	26,1 / *13,0	3 x 4 / *4 x 2,5	2,9

All technical data is based on standards of Central European countries.

* values for 400V 2N



Electric instantaneous
water heater

EPMH hydraulic

High power single phase heater

Most important advantages



Power regulation
Allows to set the heater on full power or economic mode.

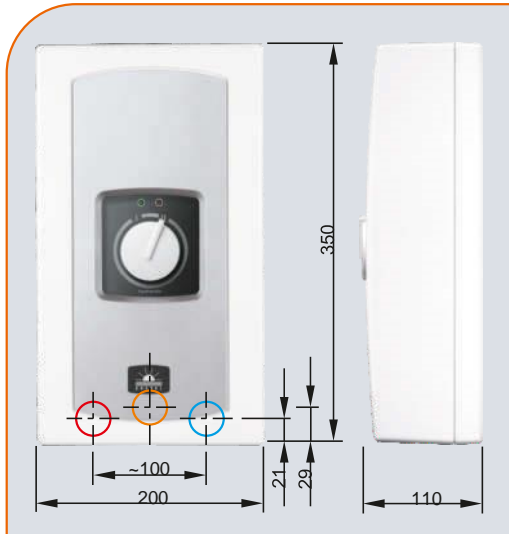


Automaticcally switches on 2 steps of heating
Automatic „switch on” system and power selection according to the water flow rate.



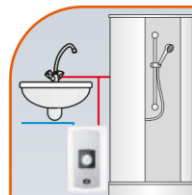
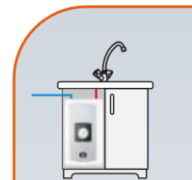
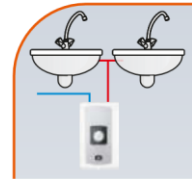
Copper shielded heating elements
Reliable technology ensures long life, resistance to water decay and air bubbles.

Dimensions



Supply water pressure 0,1 - 0,6 MPa
Inlet and outlet section 1/2" outer thread
Safety Class IP 25

Application



A fine-stream shower head recommended.

Technical data

Type	Rated power	Rated voltage	Rated current (A)	Min. connecting wires section (mm ²)	Efficiency (Δt=30 °) (l/min.)
EPMH-7,5	7,5 kW	230V	34,1	3 x 6	3,6
EPMH-8,0	8,0 kW	230V	36,4	3 x 6	3,8
EPMH-8,5	8,5 kW	230V	38,6	3 x 6	4,1

All technical data is based on standards of Central European countries.

EPME electronic LCD

Electronic controlled heater with LCD display



Most important advantages



LCD display

Display allows to set the desired water temperature, read the inlet and outlet temperature, the water flow rate and power with which the unit currently heats.



Electronic control system

ensures stability and smooth regulation of water temperature from 30°C to 60°C (1°C step).



Copper shielded heating elements

Reliable technology ensures long life, resistance to water decay and air bubbles.



Suitable for cooperation with solar collectors and heat pumps

Can work on already pre-heated water. Inletting water temperature up to 70°C.



Temperature lock

This allows the user to save the maximum temperature value e.g. in order to protect children against burn injuries.



7 powers in 1 heater

Dimensions

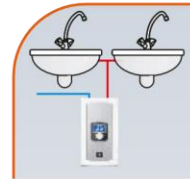


Supply water pressure 0,1 - 0,6 MPa

Inlet and outlet section 1/2" outer thread

Safety Class IP 25

Application



A fine-stream shower head recommended

Technical data

Type	Rated power	Rated voltage	Rated current (A)	Min. connecting wires section (mm) ²	Efficiency (Δt=30) ° (l/min.)
EPME-5,5 - 8,5	5,5 kW	230V	24,0	3 x 2,5	2,7
	6,0 kW	230V	26,1	3 x 4	2,9
	6,5 kW	230V	28,5	3 x 4	3,1
	7,0 kW	230V	30,6	3 x 4	3,4
	7,5 kW	230V	32,7	3 x 6	3,6
	8,0 kW	230V	34,8	3 x 6	3,8
	8,5 kW	230V	37,0	3 x 6	4,1
	9,0 kW	230V	39,3	3 x 6	4,3

All technical data is based on standards of Central European countries.



Electric instantaneous water heater

PPH2 hydraulic

Multipoint water heater at the lowest price

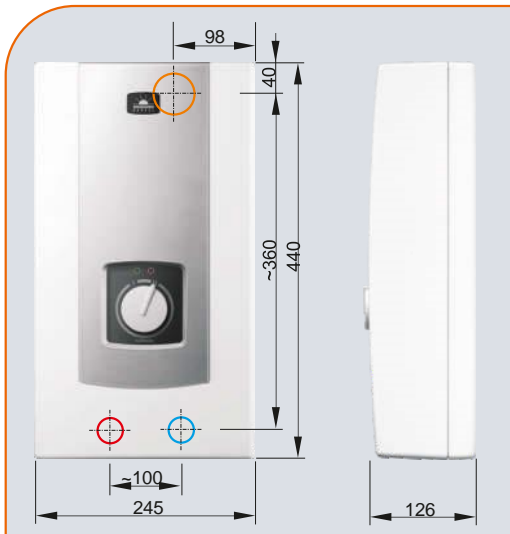


Power regulation
Allows to set the heater on full power or economic mode.



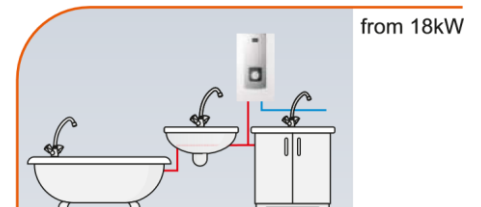
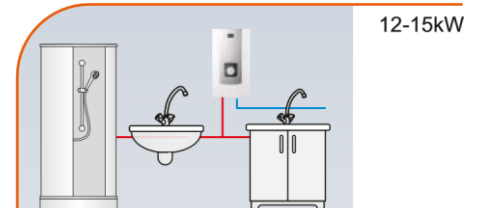
Automatically switches on 2 steps of heating
Automatic "switch on" system and power selection according to the water flow rate.

Dimensions



Supply water pressure 0,25 - 0,6 MPa
Inlet and outlet section 1/2" inner thread
Safety class IP 25

Application



Technical data

Type	Rated power	Rated voltage	Rated current (A)	Min. connecting wires section (mm) ²	Efficiency (Δt=30 °) (l/min.)
PPH2-09	9 kW	400V 3~	3x13,0	4 x 1,5	4,3
PPH2-12	12 kW	400V 3~		4 x 2,5	5,8
PPH2-15	15 kW	400V 3~	3x21,7	4 x 2,5	7,2
PPH2-18	18 kW	400V 3~	3x26,0	4 x 4	8,7
PPH2-21	21 kW	400V 3~	3x30,3	4 x 4	10,1

All technical data is based on standards of Central European countries.

PPE2 electronic LCD

Electronic controlled heater with LCD display



Most important advantages



LCD display

Display allows to read the inlet and outlet temperatures, the water flow rate and power with which the unit currently heats



Electronic control

system ensures stability and smooth regulation of water temperature from 30°C to 60°C (1°C step).

9/12/15 kW

18/21/24 kW

3 powers in 1 heater

This allows the user to select the desired power level



Suitable for cooperation with solar collectors and heat pumps

Can work on already pre-heated water. Inletting water temperature up to 70°C.



Temperature lock

This allows the user to save the maximum temperature value e.g. in order to protect children against burn injuries.

T₁

T₂

T₃

Temperature memory

This allows the user to save three most frequently used water temperature

Dimensions

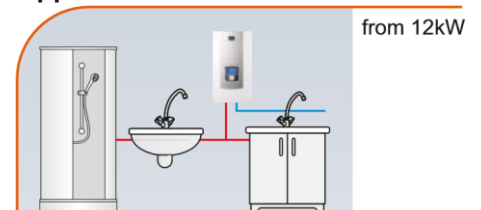


Supply water pressure 0,1 - 0,6 MPa

Inlet and outlet section 1/2" inner thread

Safety class IP 25

Application



Technical data

Type	Rated power	Rated voltage	Rated current (A)	Min. connecting wires section (mm) ²	Efficiency (Δt=30°) (l/min.)
PPE2-09/12/15.LCD	9/12/15 kW	400V 3~	3x13,0/17,3/21,7	4 x 1,5/2,5/2,5	4,3/5,8/7,2
PPE2-18/21/24.LCD	18/21/24 kW	400V 3~	3 x 26,0/30,3/34,6	4 x 4/4/6	8,7/10,1/11,6
PPE2-27.LCD	27 kW	400V 3~	3 x 39,0	4 x 6	13,0

All technical data is based on standards of Central European countries.



Electric instantaneous
water heater


PPVE Focus electronic

The first water heater
with LCD touch-screen
display made in Europe

Most important advantages




LCD touch-screen display
Display allows to set the desired water temperature, read the inlet and outlet temperatures, the water flow rate and power with which the unit currently heats



Electronic control system
ensures stability and smooth regulation of water temperature from 30°C to 60°C (1°C step).

3 powers in 1 heater
This allows the user to select the desired power level

9/12/15 kW
18/21/24 kW






Suitable for cooperation with solar collectors and heat pumps
Can work on already pre-heated water. Inletting water temperature up to 70°C.



Temperature lock
This allows the user to save the maximum temperature value e.g. in order to protect children against burn injuries.

Temperature memory
This allows the user to save three most frequently used water temperature

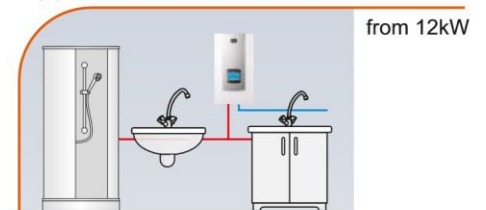
T₁ 
T₂ 
T₃ 

Dimensions



Supply water pressure 0,1 - 0,6 MPa
Inlet and outlet section 1/2" inner thread
Safety class IP 25

Application



Technical data

Type	Rated power	Rated voltage	Rated current (A)	Min. connecting wires section (mm ²)	Efficiency (Δt=30°) (l/min.)
PPVE-09/12/15.FOCUS	9/12/15 kW	400V 3~	3 x 13,0/17,3/21,7	4 x 1,5/2,5/2,5	4,3/5,8/7,2
PPVE-18/21/24.FOCUS	18/21/24 kW	400V 3~	3 x 26,0/30,3/34,6	4 x 4/4/6	8,7/10,1/11,6
PPVE-27.FOCUS	27 kW	400V 3~	3 x 39,0	4 x 6	13,0

All technical data is based on standards of Central European countries.

KDH / KDHZ Luxus hydraulic

Water heater with reliable construction, made of high quality materials



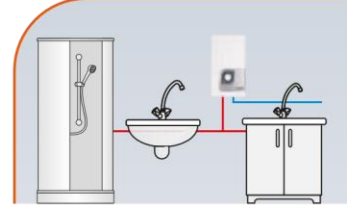
Most important advantages Application



Copper shielded heating elements
Reliable technology ensures long life, resistance to water decay and air bubbles.



Power regulation
Allows to set the heater on full power or economic mode.



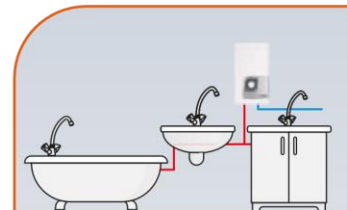
12-15kW



Regulating valve
allows for setting comfortable temperature at a maximum possible flow of water.

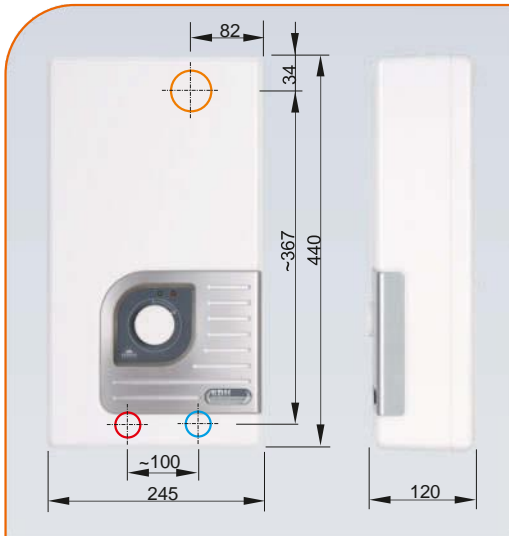


Automatically switches on 2 steps of heating
Automatic "switch on" system and power selection according to the water flow rate.



from 18kW

Dimensions



Supply water pressure 0,15 - 0,6 MPa

Inlet and outlet section 1/2" * inner thread

Safety class IP 25

*Inlet and outlet pipes connected to the heater must be made of copper or steel



KDHZ

Metal case with extra resistance to prevent any damage.
Perfect for public buildings.

Technical data

Type	Rated power	Rated voltage	Rated current (A)	Min. connecting wires section (mm) ²	Efficiency (Δt=30) ° (l/min.)
KDH-09 LUXUS	9 kW	400V 3~	3x13,0	4 x 1,5	4,3
KDH-12 LUXUS	12 kW	400V 3~	3x17,3	4 x 2,5	5,8
KDH-15 LUXUS	15 kW	400V 3~		4 x 2,5	7,2
KDH-18 LUXUS	18 kW	400V 3~	3x26,0	4 x 4	8,7
KDH-21 LUXUS	21 kW	400V 3~	3x30,3	4 x 4	10,1
KDH-24 LUXUS	24 kW	400V 3~	3x34,6	4 x 6	11,6

All technical data is based on standards of Central European countries.



Electric instantaneous
water heater

KDE / KDEZ Bonus electronic

Reliable water heater with electronic
control system

Most important advantages



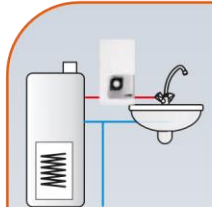
Copper shielded heating elements
Reliable technology ensures long life, resistance to water decay and air bubbles.



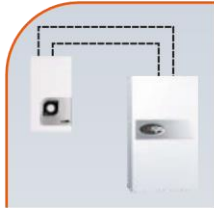
Water flow sensor
Sensor operates at very low pressure 0,1MPa and water flow as little as 2,5 l/min.



Electronic control system ensures stability and modulation of water temperature from 30°C to 60°C.

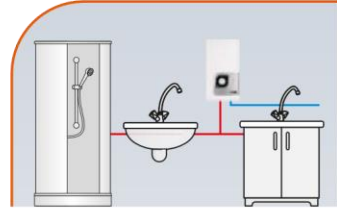


Suitable for cooperation with solar panels and heat pumps
Can work on already pre-heated water. Inletting water temperature up to 70°C.

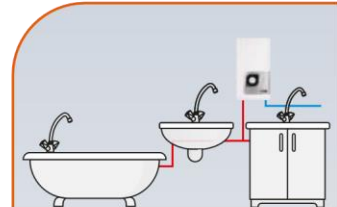


Priority switch
Cooperation with another electric high power consumption appliance.

Application

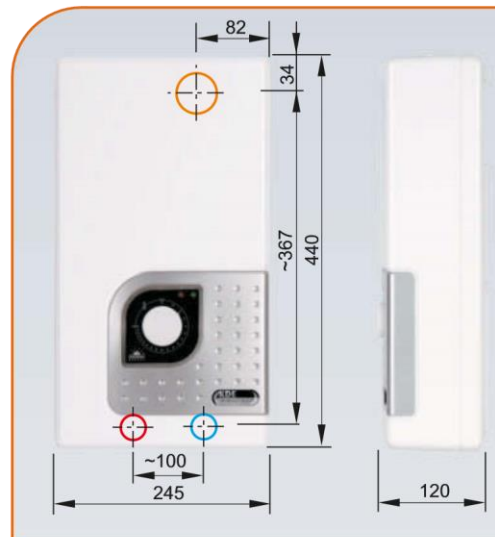


from 12kW



from 18kW

Dimensions



Supply water pressure 0,1 - 0,6 MPa
Inlet and outlet section 1/2" * inner thread
Safety class IP 25

*Inlet and outlet pipes connected to the heater must be made of copper or steel

KDEZ
Metal case with extra resistance to prevent any damage. Perfect for public buildings.

Technical data

Type	Rated power	Rated voltage	Rated current (A)	Min. connecting wires section (mm ²)	Efficiency (Δt=30) ° (l/min.)
KDE-09 BONUS	9 kW	400V 3~	3x13,0	4 x 1,5	4,3
KDE-12 BONUS	12 kW	400V 3~	3x17,3	4 x 2,5	5,8
KDE-15 BONUS	15 kW	400V 3~		4 x 2,5	7,2
KDE-18 BONUS	18 kW	400V 3~	3x26,0	4 x 4	8,7
KDE-21 BONUS	21 kW	400V 3~	3x30,3	4 x 4	10,1
KDE-24 BONUS	24 kW	400V 3~	3x34,6	4 x 6	11,6
KDE-27 BONUS	27 kW	400V 3~	3x39,0	4 x 6	13,0

All technical data is based on standards of Central European countries.

EPP-36 Maximus electronic

Water heater with the highest efficiency of hot water production



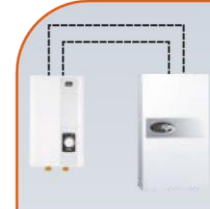
Most important advantages



Copper shielded heating elements
Reliable technology ensures long life, resistance to water decay and air bubbles.



Electronic control system ensures stability and modulation of water temperature from 30°C to 60°C.



Priority switch
Cooperation with another electric high power consumption appliance.

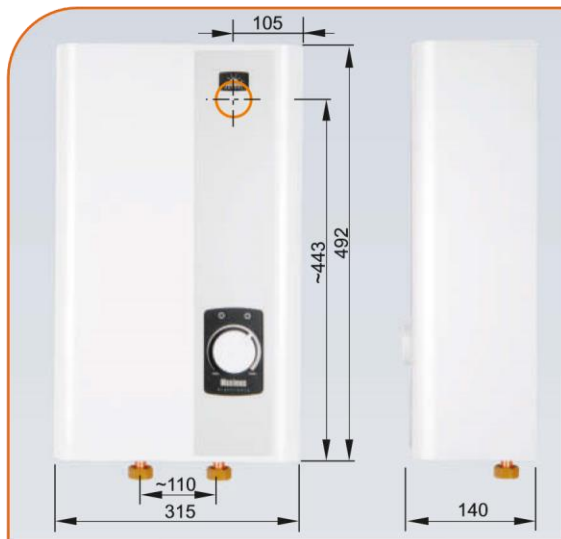


Water flow sensor
Sensor operates at very low pressure 0,1MPa and water flow as little as 2,5 l/min.



Suitable for cooperation with solar collectors and heat pumps
Can work on already pre-heated water. Inletting water temperature up to 70°C.

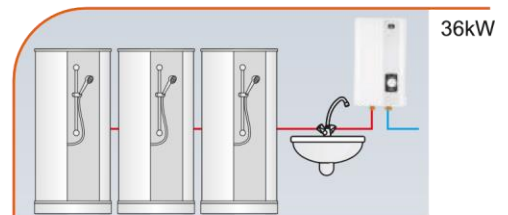
Dimensions



Supply water pressure 0,1 - 0,6 MPa
Inlet and outlet section 1/2" * inner thread
Safety class IP 24

*Inlet and outlet pipes connected to the heater must be made of copper or steel

Application



Technical data

Type	Rated power	Rated voltage	Rated current (A)	Min. connecting wires section (mm) ²	Efficiency (Δt=30)° (l/min.)
EPP-36 MAXIMUS	36 kW	400V 3~	3x52,0	4 x 10	17,3

All technical data is based on standards of Central European countries.



Electric storage water heater

POC-5 Luna inox

Water heater for wash basin with a tank made of stainless steel

Most important advantages



Stainless steel tank resistant to corrosion, no need to use an anode



Very short heating time:
- **5 litre** – 5,5 min. (at 25°C temperature rise)

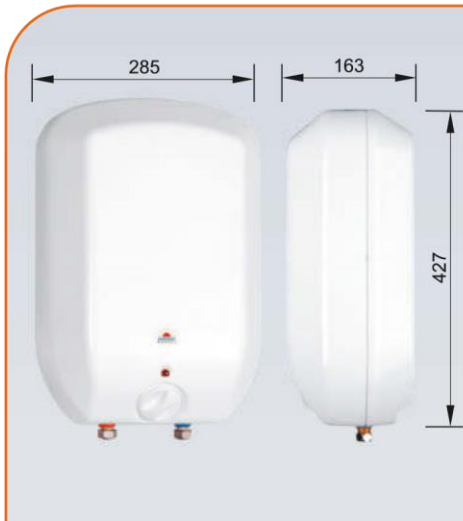


Temperature range
23°C - 70°C



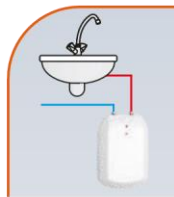
Mixer tap included in the set - POC.Gb

Dimensions

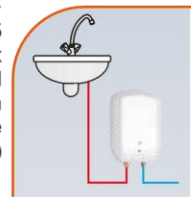


Max supply water pressure 0,6 MPa
Inlet and outlet section 1/2" outer thread
Safety class IP 24

Application



POC.D-5
Luna inox
(pressurized connection to any type of mixer tap)



POC.G-5
Luna inox
(pressurized connection to any type of mixer tap)



POC.Gb-5
Luna inox
(with a mixer tap and fittings)

Technical data

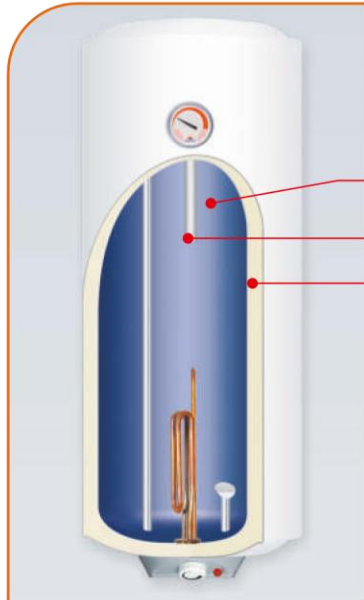
Type	Rated power	Rated voltage	Capacity (l)	Heating time Dt = 25 C (min.)°
POC.G-5 LUNA INOX	2 kW		5	5,5
POC.D-5 LUNA INOX	2 kW	230V	5	5,5
POC.Gb-5 LUNA INOX	2 kW	230V	5	5,5

OSV Slim

Water heater perfect for small bathrooms, with a diameter of 36 cm only



Most important advantages / dimensions



Slim storage water heater was designed especially for places with limited space. Thanks to reducing the width to 36 cm only, it occupies much less space than traditional storage water heaters.

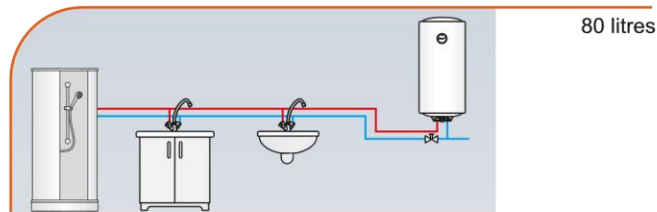
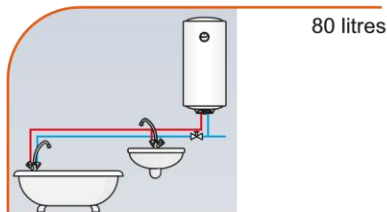
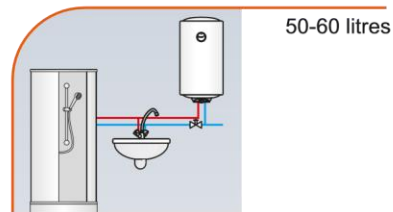
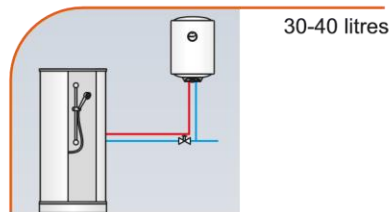
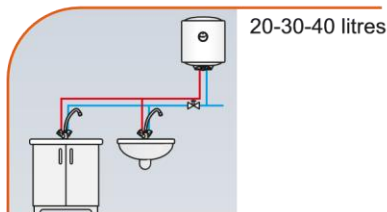
The usage of the steel sheet covered with enamel ensures high durability of the heater. The enamel is spread with the dry enamelling technique using the most modern technology which guarantees covering the container precisely and evenly.

Magnesium anode creates additional active anticorrosion protection and enhances reliability.

Thick thermal insulation minimalizes the thermal loss and limits the electric energy use.

Type	Dimensions (mm)	Supply water pressure (MPa)	Inlet and outlet section, outer thread	Distance between inlet and outlet (mm)	Safety class
OSV-20	427 x 363	0,6	1/2"	110	IP 24
OSV-30	519 x 363	0,6	1/2"	110	IP 24
OSV-40	689 x 363	0,6	1/2"	110	IP 24
OSV-50	809 x 363	0,6	1/2"	110	IP 24
OSV-60	927 x 363	0,6	1/2"	110	IP 24
OSV-80	1167 x 363	0,6	1/2"	110	IP 24

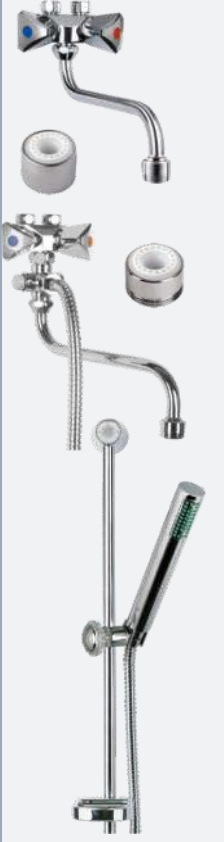
Application




Technical data

Type	Rated power	Rated voltage	Temperature range C °	Heating time $\Delta t=40\text{ C}^\circ$	24hrs electricity losses (kWh/24h)
OSV-20 SLIM	2000 W	230V ~	7 - 77	0,45	0,50
OSV-30 SLIM	2000 W	230V ~	7 - 77	0,67	0,57
OSV-40 SLIM	2000 W	230V ~	7 - 77	0,89	0,63
OSV-50 SLIM	2000 W	230V ~	7 - 77	1,14	0,70
OSV-60 SLIM	2000 W	230V ~	7 - 77	1,43	0,76
OSV-80 SLIM	2000 W	230V ~	7 - 77	1,86	0,82

Instantaneous water heaters accessories

	Item/description
	EPS/EPJ chrome mixer tap (without faucet) for EPS Twister and EPJ Optimus
	EPJ.P chrome mixer tap (without shower set) for EPJ.P Primus
	Fine-stream spray-head (chrome, internal thread)
	Fine-stream spray-head (chrome, external thread)
	EPJ.PU Primus shower/washbasin switch
	EPJ.P 500 mm fittings for EPJ.P Primus (1set - 2pcs.)
	150 mm KOSPEL chrome faucet
	195 mm KOSPEL chrome faucet
	250 mm KOSPEL chrome faucet
	300 mm KOSPEL chrome faucet
	Shower fine-stream spray head
	Shower set - hose, fine-stream spray head and fittings
	Shower hose

Storage water heaters accessories

	Item/description
	Anode.AMO.18/160/125 Magnesium anode rod for OSV Slim 20-40 litres (installation in the heating element)
	Anode.AMO.18/287/250 Magnesium anode rod for OSV Slim 50-80 litres (installation in the heating element)
	Anode.AMO.22/208 Magnesium anode rod 22x208 with cork 3/4" for OSV Slim 20-40 litres (installation from the top)
	Anode.AMW.400 Magnesium anode rod 22x400 with cork 3/4" for OSV Slim 50-80 litres (installation from the top)
	Anode.AML.21x130x2 Magnesium - chain anode for OSV Slim 20-40 litres
	Anode.AML.21x130x3 Magnesium - chain anode for OSV Slim 50-80 litres
	POC.GB mixer tap for POC.Gb Luna without faucet
	POC.GB fittings (pipes) for POC.Gb Luna (1set - 2pcs.)
	POC.GB.195 mm KOSPEL faucet for POC.Gb Luna
	POC.GB.300 mm KOSPEL faucet for POC.Gb Luna
	POC.GB.350 mm KOSPEL faucet for POC.Gb Luna

Magnetic descaler

Dima 1/2" Megamax 3/4" XCal 6000 1"

To prevent pipe system from lime scale build up. Free of maintenance, no operating costs.



Key advantages

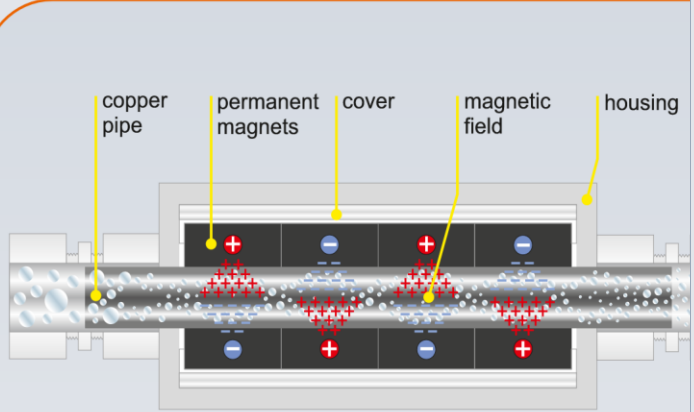
Magnetic descaler works by applying electromagnetic field to the water. The electromagnetic field changes condition of water as it passes through the pipes. This prevents build-up of new limescale and remove the existing limescale.

Magnetic field decreases the surface tension of water. The lower surface tension of the water makes it easier to clean dirty surface.

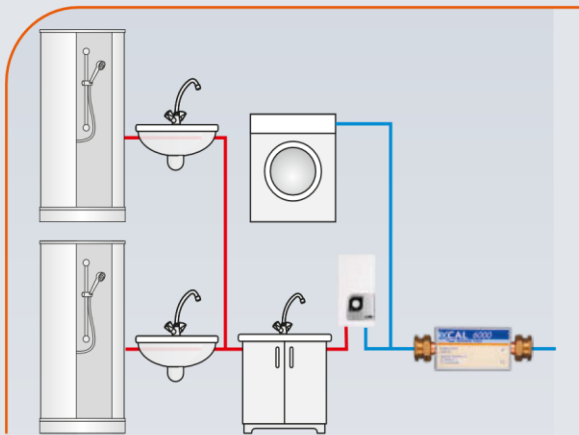
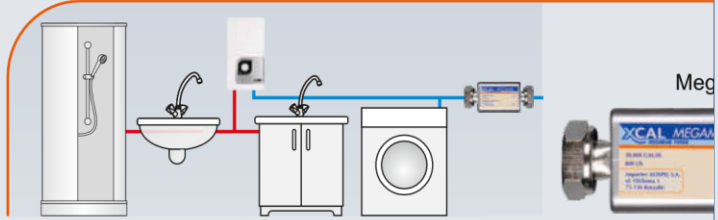
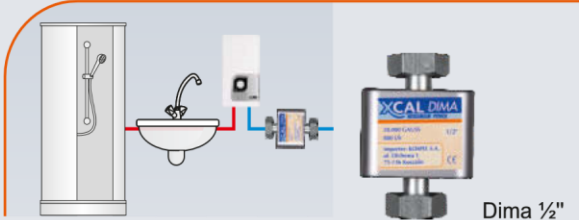
Advantages of using magnetic descalers:

- extends the life of water appliances and water piping systems
- reduces energy, detergents and softeners consumption
- eliminates limescale from water appliances and dishes
- preserves mineral content of drinking water
- keep skin smooth and moist

Construction



Application



Technical data

Type	Efficiency (l/h)
DIMA 1/2" Magnetic descaler	800
MEGAMAX 3/4" Magnetic descaler	800
XCAL 6000 1" Magnetic descaler	6000



Electric boilers

EKCO Boiler is one of the most modern and complete electric boilers in the world. It was designed as an installer's friendly device to reduce unnecessary external plumbing and pipe work on the wet central heating system.

Its **compact casing** allows the boiler to be easily wall-mounted in the most convenient place (even in a kitchen cupboard). While installing an electric boiler there is no need for building either a chimney or a flue insert or a boiler room.

EKCO Boiler offers high thermal comfort and a **precise temperature regulation** in heated rooms. Electronic control system guarantees nearly maintenance free and economic work.

To ensure maximum efficiency, the boiler boasts a **6-stage heating**. With this unique facility both electricity consumption and running costs are controlled through any heating cycle.

The incorporated **user-friendly control panel** allows the user to identify flow rate, the operating temperature and certain power (kW) of the boiler at any given time. Apart from that, it helps to diagnose any faults, which may occur, by displaying the fault codes.

JOHN CONTI

Electric boilers

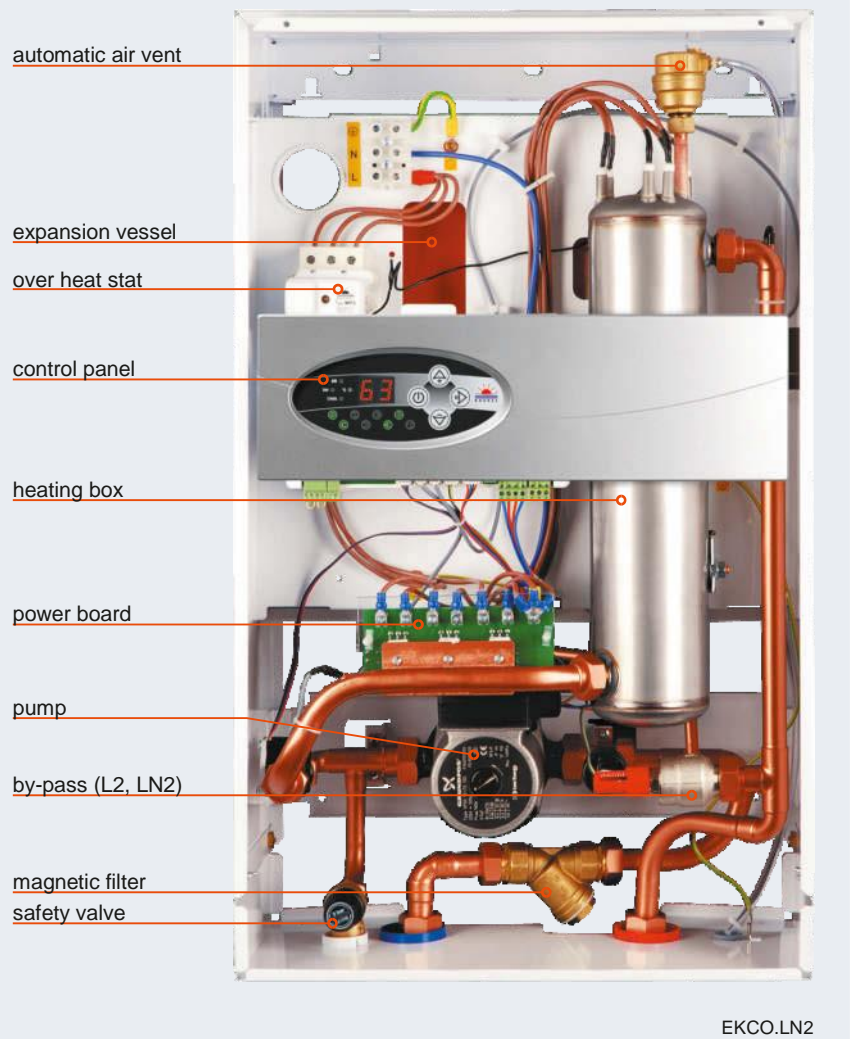
Installers' friendly,
comfort for the user



Most important advantages

- ! 6 heating stages
- ! Noiseless operation
- ! No flue or chimney required
- ! Nearly no maintenance required
- ! Clean and flexible installation
- ! Can be located almost anywhere in a property
- ! Ideal for both apartments and traditional houses
- ! Energy efficient
- ! Automatic power selection
- ! Electronic power switching elements
- ! Economic running costs
- ! 24-hour fully controllable by the user
- ! Easy to operate
- ! No exhaust fumes or any other contamination
- ! No risk of carbon monoxide poisoning or a gas explosion
- ! Multiple fail-safes fitted in unit
- ! Co-operation with a domestic hot water tank

Construction



Additional equipment



Three way valve

It allows for co-operation with a hot water cylinder (e.g. VC6013 – see boiler accessories)

The water temperature in cylinder can be set on the front panel if a proper temperature sensor is applied. The boiler can also co-operate with a cylinder equipped with a thermostat.



Room thermostat

Room thermostat allows control of boiler heating operation according to individual user preferences.

Properly programmed boiler can save up to 30% on your energy costs.

EKCO.L2 EKCO.LN2 EKCO.L2p EKCO.LN2p

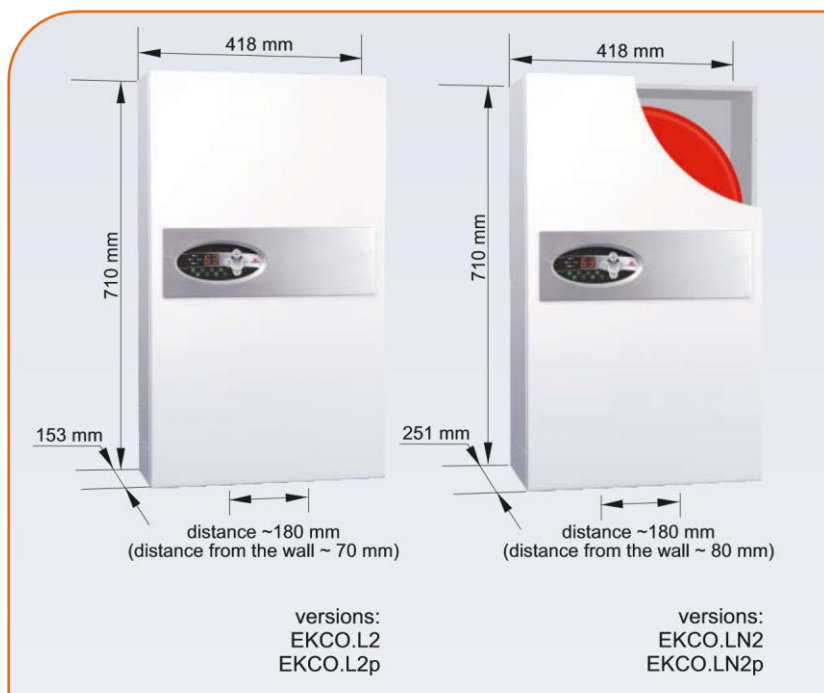
Installers' friendly, contains all installation accessories



Most important advantages

- **EKCO.L2** model – boiler intended for wet central heating system and hot water cylinders; It is equipped with a differential pressure relief valve (bypass).
- **EKCO.LN2** model - boiler intended for wet central heating system and hot water cylinders, equipped with an expansion vessel (6 litres) and differential pressure relief valve (bypass).
- **EKCO.L2p** - boiler intended for wet underfloor heating system (reduced heating temperature value, adjusted safety temperature limiter). It is equipped with a differential pressure relief valve (bypass).
- **EKCO.LN2p** - boiler intended for wet underfloor heating system (reduced heating temperature value, adjusted safety temperature limiter), equipped with an expansion vessel (6 litres) and differential pressure relief valve (bypass).
- Electronic control system and reliable semiconductor elements
- Automatic 6 stage power modulation
- Temperature range:
20°C - 85°C - EKCO.L2, EKCO.LN2
20°C - 60°C - EKCO.L2p, EKCO.LN2p

Technical data / Dimensions



Additional equipment



Three way valve

It allows for co-operation with a hot water cylinder (e.g. VC6013 – see boiler accessories)

The water temperature in cylinder can be set on the front panel if the WE-019/01 temperature sensor is applied. The boiler can also co-operate with a cylinder equipped with a thermostat.



Room thermostat

Room thermostat allows control of boiler heating operation according to individual user preferences.

Properly programmed boiler can save up to 30% on your energy costs.

Rated power	kW	4	6	8	12	15	18	21	24
Rated voltage		230V~ or 400V 3N~			400V 3N~				
Rated current	A	17,4/*5,7	26 /*8,7	34,8/*11,7	17,3	21,7	26	30,3	34,6
Min. connecting wire section	mm ²	3x2,5 / *5x1,5	3x4 / *5x1,5	3x6 / *5x1,5	5x2,5		5x4		5x6
Approximate heating area**	m ²	30 -50	40 -70	60 -100	100 -140	130 -180	150 -220	180 -250	220 -300

* Values for the following parameters: 400V 3N -

** While calculating demand for thermal energy, a number of factors need to be taken into consideration:

- cubature of building
- heat transfer coefficient (through the walls, windows and ceilings)
- efficiency of room ventilation
- ability of a building to accumulate heat

EKCO.Mz

EKCO.MNz

Boilers with weather compensation



Most important advantages

- **EKCO.Mz model** – weather compensation boiler, can work on one or two central heating systems and also with domestic hot water tank.
- **EKCO.MNz model** – weather compensation boiler with an expansion vessel (6 litres), can work on one or two central heating systems and also with domestic hot water tank.
- Weather compensation ensures automatic boiler respond to the changes of outside temperature. This allows for maintenance-free and energy efficient boiler operation.
- Available boiler working modes: comfortable, comfortable-raised, comfortable-reduced and economical (duty cycle of 30 min.).
- Programmable function for daily or week duty cycle by using 6 factory-built and 2 individual modes.
- Control function for boilers in cascade connection.
- Temperature range: 20°C - 85°C.

Technical data / Dimensions



Additional equipment



Three way valve

It allows for co-operation with a hot water cylinder (e.g. VC6013 – see boiler accessories)

The water temperature in cylinder can be set on the front panel if the WE-008 temperature sensor is applied. The boiler can also co-operate with a cylinder equipped with a thermostat.

Rated power	kW	4	6	8	12	15	18	21	24
Rated voltage		230V~ or 400V 3N~			400V 3N~				
Rated current	A	17,4/*5,7	26/*8,7	34,8/*11,7	17,3	21,7	26	30,3	34,6
Min. connecting wire section	mm ²	3x2,5/ *5x1,5	3x4/ *5x1,5	3x6/ *5x1,5	5x2,5		5x4		5x6
Approximate heating area**	m ²	30 -50	40 -70	60 -100	100 -140	130 -180	150 -220	180 -250	220 -300

* Values for the following parameters: 400V 3n -

** While calculating demand for thermal energy, a number of factors need to be taken into consideration:

- cubature of building
- heat transfer coefficient (through the walls, windows and ceilings)
- efficiency of room ventilation
- ability of a building to accumulate heat

EKCO.T EKCO.TM

High power
boilers



Most important advantages

- **EKCO.T model** – large power boiler, intended for wet central heating system and hot water cylinders.
- **EKCO.TM model** – large power boiler with weather compensation, can work on one or two central heating systems and also with hot water cylinder.
- Can co-operate with other boilers in cascade connection (EKCO.TM as a master boiler, EKCO.T as a slave boiler).
- Temperature range:
40°C - 85°C - EKCO.T
20°C - 85°C - EKCO.TM
- Equipped with two heating boxes to extend the live of heating elements.
- Power range: from 30kW to 48kW.

Technical data / Dimensions



Additional equipment

Three way valve

It allows for co-operation with a hot water cylinder (e.g. VC6013 – see boiler accessories)

The water temperature in cylinder can be set on the front panel if the WE-008 temperature sensor is applied. The boiler can also co-operate with a cylinder equipped with a thermostat.

Room thermostat

Room thermostat allows control of boiler heating operation according to individual user preferences.




Properly programmed boiler can save up to 30% on your energy costs.

Rated power	kW	30	36	42	48
Rated voltage		400V 3N~			
Rated current	A	3x43,3	3x52	3x60,6	3x69,3
Min. connecting wire section	mm ²	5x10			5x16
Approximate heating area*	m ²	225 - 375	270 - 450	315 - 525	360 - 600

* While calculating demand for thermal energy, a number of factors need to be taken into consideration:

- cubature of building
- heat transfer coefficient (through the walls, windows and ceilings)
- efficiency of room ventilation
- ability of a building to accumulate heat

Boiler accessories

Type - description	
  	WE-008 - WE-008, temp. sensor, application: EKCO.Mz, EKCO.MNz, EKCO.T and EKCO.TM (to measure temperature in cylinder)
	WE-019/01 - WE-019/01, temp. sensor, application: EKCO.L2; EKCO.LN2 (to measure temperature in cylinder)
	F-MAG 3/4" - F-MAG 3/4" magnetic filter
	MKZ/102 – module control to co-ordinate work of 2 boilers (EKCO.L. or EKCO.T)
	MZK-1/03 - Module control to co-ordinate work of 3 boilers (EKCO.L. or EKCO.T)
	AURATON.2005 - room thermostat
	AURATON.2025.RTH - wireless room thermostat
VC6013 - 3/4" 3-way valve (HONEYWELL, VCZMH6000E valve with a VC6013ZZ00 servo motor with a cable)	

SISTEMA[®]

