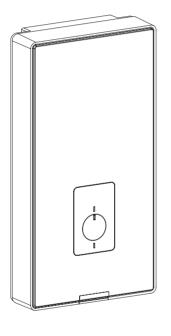
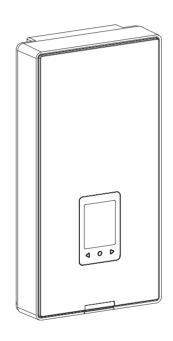


Electric Instantaneous Water Heater

EN



PPE4.B



PPE4.M

Contents

Explanation of symbols	3
Target group	3
Safety Guidelines	4
Safety Guidelines (cont.)	5
Product overview	7
Intended use	7
Product highlights	7
Construction	8
Installation	9
Bleeding air	11
Configuration	12
Commissioning and operating the PPE4.B	13
Commissioning and operating the PPE4.M	14
WiFi configuration - PPE4.M	21
Terminal block safety trip	22
Priority control relay operation	23
Maintenance	23
Technical specifications	24
Technical specifications (cont'd.)	25
Product disassembly	25
Packaging contents	26
Packaging disposal	26
Declaration of conformity; reference standards and directives	27
Data protection notice	27



Read this manual thoroughly before use. Follow the manual to ensure safe and correct operation of the product. Keep the manual for reference.

Explanation of symbols



Follow the safety instructions carefully in order to prevent injury and damage.



Danger

This sign warns against danger of injury.



Note

This sign warns against property damage and environmental pollution.

Tip

Text marked with the word Tip contains additional information.



Refer to this manual when operating the product or its controls labelled with this symbol.

Target group



Note

This manual is intended for the users of the product. This product can be operated by children at least 3 years old and individuals with impaired physical, sensory or mental capacity, or unexperienced and/or not knowledgeable in operation of the product only if instructed about its safe operation and understand all hazards involved. This product is not a toy for children. Children may only clean and maintain this product under supervision of an adult.

- · Only qualified electricians may service electrical components.
- The first commission of this product for operation shall be done by the installer or a designated individual with suitable authorisation.

Applicable laws and regulations

- National electrical wiring and water plumbing installation codes.
- · Statutory occupational hygiene and safety regulations.
- · Statutory environmental protection regulations.
- Regulations of professional and insurance associations.
- Prevailing national safety regulations.

Product connection requirements

- The product is designed solely for mounting on a flat, upright wall.
- The electrical wiring system shall be designed and installed in compliance with the applicable electrical codes.
- Once installed, the heater shall facilitate unobstructed access for servicing. This requires a minimum clearance from the walls and ceiling of 100 mm around the sides, the top and the bottom of the product enclosure and no less than 200 mm of clearance from the front panel.
- Do not install this product in rooms with any explosion hazards or where the ambient temperature can fall below 0°C.
- Plastic piping can be used to connect the water inlet and outlet of the product; for the water outlet piping, it shall be rated at 20 bar minimum at temperature of 70°C.
- Wiring the heater to the mains and testing the protective earth for electric shock protection (and certified in writing) shall be done by a licensed electrician only.
- This electric heater shall always be wired to its electrical power supply with a PE (protective earth) wire the quality (PE wire continuity) shall be periodically tested by a qualified electrician (at the test intervals specified in applicable regulations). The heater is recommended to be plumbed to an electrically bonded water piping system made of steel or copper tubing.
- The applicable regulations require the power supply connection for this product to be wired through a fast-action residual current device (RCD) (with a maximum trip current of 30 mA); a separate four-pole RCD with a trip current rating of 10 or 30 mA is recommended to be installed on the supply line for this product (and separate from the remainder of the electrical wiring system on site).
- The electrical wiring system shall be provided with service disconnectors for isolation of the supply voltage from this product; the air gap of all pole contacts in the break position of the service disconnector shall be 3 mm or more.
- The electrical wiring system shall be provided with surge protection in class B or better.

Safety Guidelines (cont.)

Working with this product

- The heater may be operated only if it has been properly installed and its technical condition is perfectly fit for operation.
- The maximum water temperature at the heater outlet (supply end) shall not exceed 60°C.
- Before commissioning the heater for the first time and each time the heater has been emptied of water (e.g. due to maintenance servicing of the water plumbing), the heater shall be bled of air as explained in "Bleeding air".
- Storage of the water heater in a room where the ambient temperature may fall below 0°C may damage the heater (resides of water can be present in the heater; if frozen, it will burst the heater internals).
- Failure to install a strainer on the cold water inlet of the heater may result in failure of the product.
- Water scale deposits accumulating on the heater internals may restrict the water flow or result in failure of the heater. All warranty claims caused by such failure will be rejected. The heater and sanitary tapware shall be periodically descaled at a frequency which needs to be determined by the water hardness level.
- The minimum water resistivity at 15°C for the PPE4 heater shall be 900 Ωcm.
- The device must be permanently connected to the electrical installation.

The device must be grounded.

Operation of the product



Danger

Note that water at more than 40°C is uncomfortably hot (especially to children); at temperatures above 50°C, hot water is a risk of scalding, resulting in 1st degree burns (especially in children).



Danger

Every time there is a water outage in the supply system of the heater, always disconnect the heater from electrical power and bleed air from the heater. Starting the water heater with no water supply to it may result in failure of the heater!



Danger

Do not open the heater enclosure before isolating the power supply.



Danger

Poor electrical wiring work may result in deadly hazards. Only qualified installers may service this product.

Product overview

Type PPE4 electric tankless water heater is intended for production of domestic hot water (DHW) at private homes, lavatories, laboratories, workshops, etc. This heater is a multi-point DHW heater and may provide DHW to multiple taps (a kitchen sink, a washbasin, a shower, a bathtub, etc.).

Opening a hot water valve on a tap automatically starts the heater at the specific heat output setting.

The PPE4 heater may boost DHW which is already hot (by combining the heater's operation with a DHW tank connected to a solar collector system). The maximum water temperature at the heater outlet (supply end) shall not exceed 60°C.

Intended use

This product is intended for private household or similar use only. Commercial or industrial use that exceeds the duty limits is not intended.

Non-intended use of this product or poor servicing are unacceptable and will void all liability of the product's manufacturer. Non-intended use also means repurposing the components of the heater systems for a different use.

Hint

The product is intended for private household or similar use only, which means that even untrained people can safely handle the product.

Product highlights

LCD panel (PPE4.M option only)

- · Inlet & outlet temperature display
- Flow rate display
- · Current heat output display
- Maximum outlet temperature limit setting
- · Memory of 3 most frequently used temperature settings

Electronic control

- Precise and convenient water temperature control
- Water temperature setting range 30-60°C in 1°C increments.

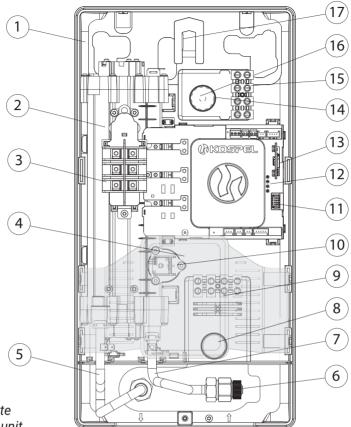
4 heat output settings in one heater

Maximum heat output selectable.

Boost heating of DHW

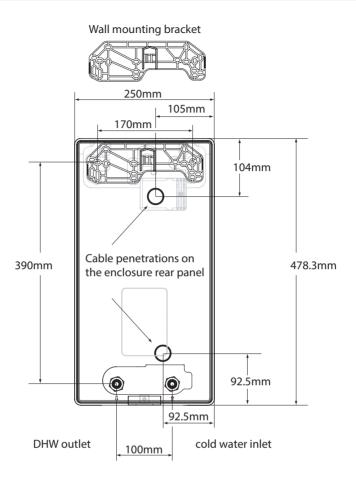
Water outlet (supply end) temperature limit: 60°C

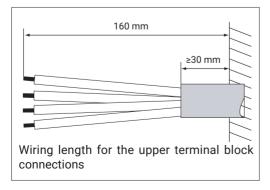
Construction

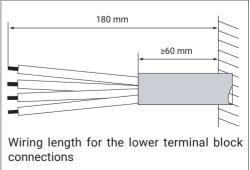


- [1] baseplate [2] - heating unit
- [3] pressure switch
- [4] control panel
- [5] outlet port DHW supply end
- [6] stop valve
- [7] inlet port cold water end
- [8] power cable penetration (at the bottom)
- [9] lower terminal block
- [10] flow sensor
- [11] heat output & other setting DIP switches
- [12] LED indicators (from top to bottom: STATUS, HEATING ON, FLOW ON, ERROR)
- [13] card signalling module
- [14] power cable penetration (at the top)
- [15] upper terminal block
- [16] power cable rubber grommet
- [17] heater wall mounting bracket



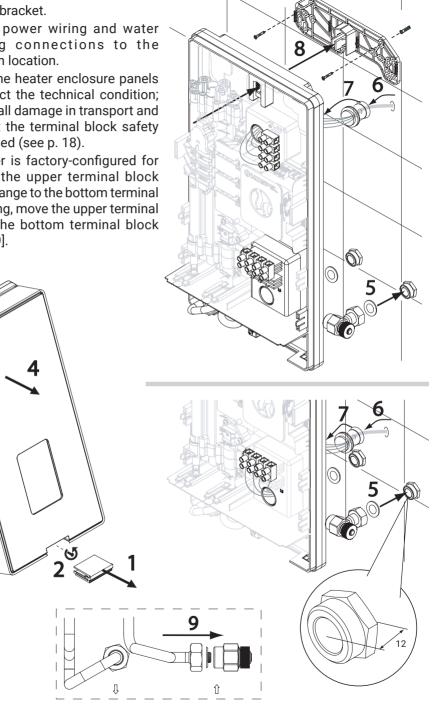






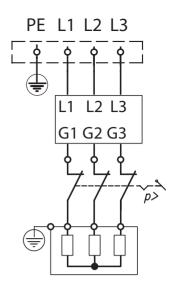
9

- 1. Use the template to mark out the holes on the wall to be drilled for the wall mounting bracket.
- 2. Lead the power wiring and water plumbing connections to the installation location.
- Remove the heater enclosure panels 3. and inspect the technical condition; check for all damage in transport and verify that the terminal block safety trip is closed (see p. 18).
- The heater is factory-configured for wiring to the upper terminal block [15]. To change to the bottom terminal block wiring, move the upper terminal block to the bottom terminal block location [9].



Before proceeding with the installation process, break out the power cable penetration blank out of the housing in the suitable location [8] or [14] and install the rubber grommet [16] in the open penetration.

- 5. Fasten the wall mounting bracket with the screws. Place the heater on the wall mounting bracket as shown in the figure once the power cable has been inserted through the penetration with the grommet installed. Do not handle the heater by its internals during the installation process.
- 6. Remove the blind caps from the cold and DHW water ports.
- 7. Connect the water heater to the water system plumbing.
- 8. Open the cold water supply valve and inspect all water connections for leaks.
- 9. Bleed air from the system, ref. "Bleeding air".
- 10. Reinstall the enclosure on the heater.
- 11. Make sure that no access to any live internals is possible through any openings in the back panel.



Bleeding air

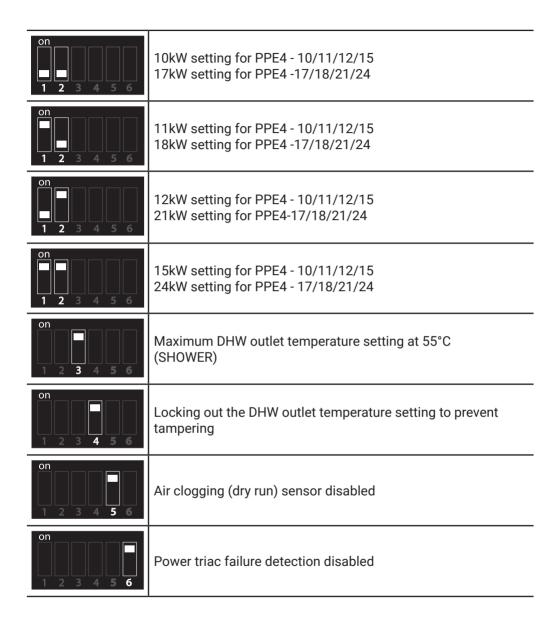


- Isolate the power supply from the heater.
- Open the water flow through the heater (by opening a hot water tap) and wait for the air to be bled out (for at least 30 seconds), after which the water should flow out of the tap with a steady stream without evidence of escaping air.
- Turn on the power supply.



Perform this procedure after every water supply outage.



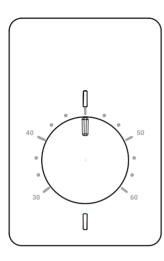


Note

The heater is has a factory setting to NORMAL 60°C mode. Changing the operating mode to SHOWER 55°C is done only by an authorized service.

Commissioning and operating the PPE4.B





The heater turns on to heat automatically when the sensed water flow rate exceeds 1.8 l/min. The control system manages the heat output according to the setting by monitoring the DHW flow rate, the water temperature setting, and the cold water temperature. Closing the hot water tap turns off the heater.

The water heater enclosure features LED indicators:

- the green LED comes on with the mains power supply,
- the red LED comes on with the heater output that produces DHW.

Fault conditions which lock out the heater from operation are indicated with a specific flashing pattern of the green LED indicator (interpretation, see the reference table below).



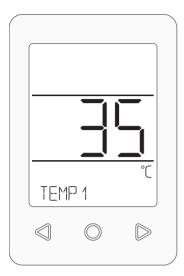
Danger

If the red and green LED indicators are flashing at the same time, immediately isolate the power supply from the heater (the resistive heater system has failed). Failure to comply is a hazard of injury or severe property damage.

Green LED flash count	Status
1	 Inlet temperature sensor failure Outlet temperature sensor failure Temperature sensor connections reversed
2	- Air clog detected in the resistive heater system; heat output disabled
3	- Outlet water overtemperature - Outlet flow rate too high
4	- Power supply grid sync failure - Hardware configuration error
5	Information / warning : - Actual heat output is not as set - Temperature sensor response altered - Actual temperature of a sensor too low or too high

Commissioning and operating the PPE4.M





After turning on the power supply, the panel software version will appear on the display, followed by the controller software version along with the set heater power.

Before the first heating, the control system waits for stabilisation of the parameters, which is indicated by \square and a $\forall \exists \exists$ message.

The heater is switched on automatically after the flow reaches 1.8 I/min. The control system selects the appropriate power of the heater, depending on the set point, water intake and inlet water temperature. When on, the heat output is indicated by the LCD panel coming on and displaying the [\$\frac{1}{2}\$] icon. The LCD panel comes on when the user begins to interact with it. The LCD panel reverts to the sleep mode when the heat output is turned off or when there is no user interaction for 1 minute.

Icons	
Ţ	An event which affects the operating comfort of the heater
E	An error which locks out the heat output.
•	Water flow rate/consumption display
<u></u>	Heater WiFi connection established
/	Service menu mode enabled
	Pause forced by the control system
•	Access to heater parameter settings enabled
4	Electric power input display
\$	Heating on display; if flashing, the temperature setting cannot be achieved even with the maximum heat output
	The parameter setting input is out of range or the command input attempted is locked out

Main menu	
TEMP 1	Temperature setting mode.
TEMP 2	Subsequent pressing is the choice of three recorded temperatures, Change in the set value,
TEMP 3	Hold to open the parameter setting overview.

Parameter setting	overview
POWER	Actual heat output.
TEMP IN	Cold water inlet temperature.
TEMP OUT	Hot water outlet temperature.
SET TEMP	DHW temperature setting.
FLOH	Actual water flow rate.
SET POWER	Heat output setting.
ENERGY	Electrical power input: Opens the overview, Modifies the input range, JAY, WEEK, MONTH, YEAR, EN] Returns to the overview menu.
MALEK	Water consumption: Opens the overview, Modifies the input range, JAY, NEEK, MONTH, YEAR, EN Returns to the overview menu.
WIFI	WIFI signal level, WiFi module number.
INFO	[SERVICE ACCESS ONLY] Displays the control logic status and the heat output lockout password.
WARNINGS	[DISPLAYED WHENEVER PRESENT]. Displays the active warnings, Cycles through the next active warnings, EN Returns to the overview menu.
ERRORS	[DISPLAYED WHENEVER PRESENT]. Displays the active failures which lock out the heat output, Cycles through the next active errors, Returns to the overview menu.
SHZTEM	Current firmware versions of the LCD panel, the control unit, and the WiFi module.
CONFIG	Opens the configuration menu.
ENI	Leaves the overview menu and opens the main menu.

Configuration	
TEMP 1 TEMP 2 TEMP 3	Selects one of the three most often used temperature settings. Opens the setting mode, Modifies the setting value, Set saved and return to the configuration menu.
LED MIN	Opens the LCD backlight level setting for the sleep mode. Changes the setting value, Returns to the configuration menu.
LE] MAX	Opens the LCD backlight level for the active mode and the heat output on mode. Changes the setting value, Returns to the configuration menu.
ENGLISH	Changes the interface language. Activates the change, Changes the language, Exits the submenu.
TEMP MAX	Maximum DHW outlet temperature setting. Opens the setting mode, Changes the setting value, Exits the submenu.
DATE TIME	☐ IFITE TIME System date and time settings. ☐ Opens the setting mode, ☐ Selects the parameter setting to be modified, ☐ YEAR, MONTH, ☐ HAY, HOUR, ☐ Opens the parameter setting mode, ☐ Changes the setting value, ☐ Returns to the parameter setting selection, EN☐ Returns to the configuration menu.
WIFI	WiFi connectivity menu. Opens the menu, WIFI CONFIG Start of the connection pairing (the LCD screen displays the configured timeout countdown; if the connection is successful, the connection signal strength is displayed; if unsuccessful, the display reads ——), ENI Returns to the configuration menu.
SYSTEM	Opens the command selection menu. Possible selections: RESET - Restarts the controls, FRETURY SET - Restores the factory default settings, END Returns to the configuration menu.

DISINFECT	Opens the disinfection menu, which is password-protected [23]. Change of the item. Stops activation, Opens the setting mode, Return. Activation start (the heater will heat the water to the set temperature \$\frac{15}{10} = 1000 \text{ from setting}\$. Stops activation,
	EN Exits the submenu.
SERVICE	Access to the service mode: for qualified service technicians only.
ENI	Leaves the configuration menu and opens the main menu.
Information mess	ages
LOW FLOW	Information about too low flow to turn on the heating.
WAIT	System during configuration.
EOM MSP	No connection to the controller.

_				
Error	ra I	10		- V
	K S I	(-)	9.1	E = 0.7

kod	Possible causes	Solutions
E01 Power Off	- One or more triacs have failed.	ISOLATE THE PRODUCT FROM THE POWER SUPPLY and contact the technical service.
E02 TIN	Tin sensor failure,Tin sensor missing,Tin sensor connection short to ground.	Verify that the harness connector is in the correct receptacle; if it is, contact the technical service.
E03 TOUT	 Tout sensor failure, Tout sensor missing, Sensor connection short to ground, Tout. 	Verify that the harness connector is in the correct receptacle; if OK, contact the technical service.
E04 OUT/IN	 Tin and Tout sensor connections reversed, Altered response of one or both temperature sensors. 	Verify the temperature sensor connections are as assigned; if OK, contact the technical service.
E05 AIR2	Air clog in the water circuitVane flow meter dirty,Vane flow meter failure.	if the problem persists, contact the technical service.
E06 AIR	Air clog in the water circuit,Pressure switch triggered;Voltage lost on one supply phase.	Verify all supply phase voltages are correct; if the problem persists, contact the technical service.
E07 T MAX	ransient flow rate fluctuations,High/sudden setting changes,Control system failure.	if the problem persists, contact the technical service.
E08 FLOW	Air clog in the water circuit,Water supply system pressure too high.	if the water supply system pressure is within specification limits and the problem persists, contact the technical service.
E09 3F	No mains grid sync signal input,Supply phase voltage lost.	If the mains parameters to which the heater is connected are correct, contact the service.
E10 CONFIG	- Illegal hardware configuration.	Contact the technical service.
E11 Power Off	- Control system failure.	ISOLATE THE PRODUCT FROM THE POWER SUPPLY and contact the technical service.

Warning display

Code	Possible causes	Solutions
W01	- E06 AIR1 error while heating.	if the problem persists, contact the technical service.
W02	- E05 AIR2 error while heating.	if the problem persists, contact the technical service.
W03	- E08 FLOW error while heating.	if the problem persists, contact the technical service.
W04	- E07 T MAX error while heating.	if the problem persists, contact the technical service.
W05	 Pressure switch tripped, Incorrect DIP switch settings for the heating system, Resistive heater failure, Supply phase voltage lost, Triac failure. 	If the parameters of the power supply grid wired to the heater are within specification limits, contact the technical service.
W06	- Low battery.	Replace the battery or contact the technical service.
W07	- Battery drained.	Replace the battery or contact the technical service.
W08	- Altered response of one or both temperature sensors.	Contact the technical service.
W09	- Control PCB failure.	Contact the technical service.
W10	- Control PCB failure.	Contact the technical service.

W11	- WiFi module failure.	Contact the technical service.
W12	- Control PCB failure.	Contact the technical service.
W13	 Operation environment conditions out of limits, Inlet temperature sensor failure. 	 Verify the heater installation location is correct, Verify the cold water supply temperature, Inspect/replace the inlet temperature sensor or contact the technical service.
W14	 If W13 and W15 are active at the same time, the installation location conditions are incorrect, If W13 is active only, the cold water supply temperature is too low, If W14 is active only, the outlet temperature sensor has failed. 	Replace the outlet temperature sensor (only if W13 and/or W15 are not active at the same time).
W15	Operation environment conditions out of limits,Control PCB failure.	 Verify the heater installation location conditions are within specification, Contact the technical service.
W16	 Operation environment conditions out of limits, Inlet temperature sensor failure. 	 Verify the heater installation location is correct, Verify the cold water supply temperature, Replace the inlet temperature sensor.
W17	Operation environment conditions out of limits,Control PCB failure.	 Verify the heater installation location conditions are within specification, Contact the technical service.

WiFi configuration - PPE4.M

Hint

If the module is not connected to the heater controller, the WiFi-related fields will not be available on the panel.

- Enter the ☐NFIG menu and after selecting the WIFI, when the ☐NFIG WIFI message appears, press the ◎) key to start setting up the WiFi connection. A message WFITwill appear on the display and the time left to configure the connection using a phone or tablet is counting down.
- Start searching the network on your phone, tablet or computer, and then select the heater from the list of found devices (ppe4_0000xxxx). The module number can be read in the menu View > \(\subseteq \subseteq \subseteq \subseteq \subseteq \subseteq \text{the parameters}. After selecting the heater from the list, select the option to use the security key and enter the password 12345678. After establishing a connection, a message about unavailability of the Internet may appear on the screen of the device, please ignore it and maintain the connection.





- Launch the web browser, enter the address 192.168.8.1, the configuration page should be displayed in the window. If, after establishing connection with the module, you cannot open the configuration page, check whether other connections to the Internet are active (LTE, GPRS, etc.). In this case, temporarily disconnect your phone or tablet from the Internet and try to connect to the WiFi module again.
- In order to properly configure the connection, select the access point from the list displayed under the inscription "KOSPEL PPE4 Wi-Fi configuration."

Under the SSID of the network, its signal strength is displayed.

If there are several access points in the network, choose the one with the best performance (that is, the lowest negative dBi value).

After pressing "Connect...", a window will be displayed in which you should enter the password of the WiFi access point to which the heater is to be connected (e.g. WiFi router), and confirm it with the "OK" button.

If after the configuration time (5 min.) appears on the heater panel, the connection has not been established. In this case, you can repeat the setup process by repeating the procedure from the beginning.

If the WIFI signal level (1..100%) appears on the display, the connection to the WiFi network has been established and the procedure has been completed. You can download the free "Kospel PPE4" software from the app store (Android, iOS) and start remote work with the heater.

Terminal block safety trip



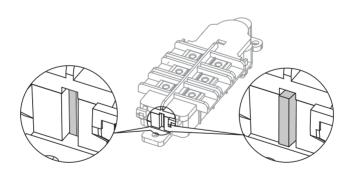
Note

The terminal block safety trip can be tripped by pressure shocks or failure of the heater.



Danger

If the terminal block safety trip cuts out, contact the technical service.



Safety trip enabled

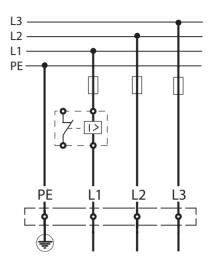
Safety trip cut out

Priority control relay operation



If the power input of the loads connected to the power supply system prevents their simultaneous operation with the heater, a priority control relay must be installed.

Wire the heater terminal block L1 to the power supply source via the priority control relay. In this wiring configuration, the power loads wired to a non-priority power supply line will not turn on while the heater is heating DWH.



Maintenance



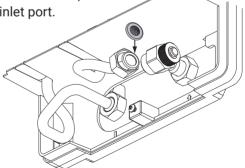
Cleaning the water strainer (can be done by unqualified personnel):

- 1. Isolate the power supply and close the cold water supply to the heater.
- 2. Remove the heater enclosure.

3. Remove the cold water inlet connection from the inlet port.

4. Remove the strainer from the cold water inlet port.

- 5 Clean the strainer
- Reinstall the strainer with the seal and connect the water supply to the inlet port.
- 7. Open the cold water supply stop valve and inspect for leaks.
- 8. Bleed air from the system, see "Bleeding air".
- 9. Reinstall the enclosure on the heater.





Danger

Do not open the heater enclosure before isolating the power supply. Electrocution hazard.

Technical specifications

PPE4 water heater (all options)			10/11	10/11/12/15			17/18/	17/18/21/24		27
Power supply						380V 3~				
Rated power	kW	9,1	10	11	13,7	15,6	16,5	19,2	22	24,7
Nominal input current	⋖	3x13,8	3x15,1	3x16,7	3x20,7	3x23,6	3x25	3x29,1	3x33,3	3x37,4
Power supply					,	400V 3~				
Rated power	ΚW	10	11	12	15	17	18	21	24	27
Nominal input current	⋖	3x14,5	3x15,9	3x17,3	3x21,7	3x24,7	3x26,0	3x30,3	3x34,6	3x39,0
Power supply	۸				,	415V 3~				
Rated power	kW	10,9	12	13	16,3	18,5	9'61	22,9	26,2	29,4
Nominal input current	⋖	3× 15,1	3 x 16,7	3×18	3 x 22,6	3× 25,7	3 x 27,2	3× 31,8	3 x 36,4	3 x 40,8
DHW output (at inlet water temperature of 30°C and pressure of 0.45 MPa)	l/min	4,3	5,2	5,8	7,2	8,1	8,7	101	11,6	13
Power supply wiring conductor minimum size	mm²		4 ×	4 x 2,5				4 x 6		
Power supply wiring conductor maximum size	mm ²					4 x 16				
Power mains system maximum impedance	σ							0,43	0,37	06,0
Declared load profile			×	XS			0)	S		S
Daily power input Q _{elec}	kWh		2,1	2,135			2,1	2,144		2,147
Protection rating						IP25				

The minimum water resistivity at 15°C for the PPE4 heater shall be 900 $\Omega \text{cm}.$

Technical specifications (cont'd.)

Supply water pressure		MPa	0,1 ÷ 1,0	
Heating start threshold (minimum flow rate)		l/min	1,8	
Control range for water temperature	NORMAL mode	°C	60	
	SHOWER mode		55	
Water connection ports			G 1/2" (port distance 100mm)	
Sound power level L _{WA}		dB	15	
Overall dimensions (height x width x depth)		mm	478 x 250 x 99	
Weight		kg	~4,8	

WiFi interface specifications	PPE4.M
Mode	AP/Client 802.11b/g/n.
Security	WPA/WPA2 (personal)
IP address assignment	DHCP
Frequency	2412-2484 MHz
Transmission power	<19,5 dBm

Product disassembly

Disassemble the product in the reverse order of the installation procedure on p. 9.

Packaging contents

PPE4 water heater		pc.
Wall mounting bracket		pc.
Gaskets	2	pc.
Screws	2	sets
List of authorised technical service locations		
Drilling template	1	pc.
Warranty certificate and installation certificate form		pc.

Packaging disposal

Recycle obsolete packaging according to the applicable regulations.



This product is labelled with waste segregation collection symbol, as established in EN 50419. This label also means that the product is marketed after 13 August 2005.

Households have an important contribution to reuse and recovery of materials, which includes recycling of waste electrical and electronic equipment (WEEE). Proper disposal of WEEE contributes to environmental protection and helps recover recyclable materials.

All packaging materials for our products are recyclable and can be converted into more products.

This product once spent shall not be disposed with mixed household waste. Return the product to a WEEE collection point for recycling. Proper disposal of the spent product prevents potential environmental impact from incorrect waste management.

For more detailed information on how to recycle this product, contact your local authorities, waste management operators or the original seller.

Declaration of conformity; reference standards and directives

KOSPEL Sp. z o.o. hereby declares on its sole responsibility that type PPE4 electric tankless water heaters specified in this manual conform to European Directives and their corresponding safety standards for electric household appliances:

LVD (2014/35/EU)

EMC (2014/30/EU)

RED (2014/53/EU)

and bear the following symbol (€

The full version of this declaration of conformity is available on the manufacturer's website: www.kospel.pl

Data protection notice

To use remote control and the remote control module of the heater, you need to download a free application.

Detailed information regarding personal data protection is available on the manufacturer's website at www.kospel.pl, under the "Privacy Policy" tab.

