



Electro-boilers

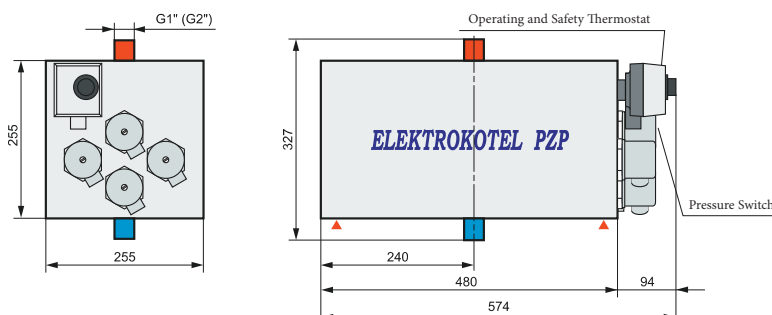
PZP - STANDARD

Technical parameters



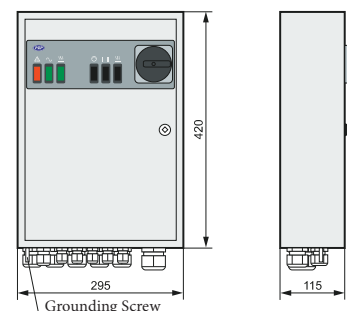


ELECTRIC BOILERS PZP-STANDARD 4–30 kW	
Output	4.5 to 30 kW
Maximum Electrical Current	45A (applicable for 30kW)
Pipe Connections	DN 25 (G1) for pump circulation, DN 50 (G2) for gravity circulation
Power Source Connection	3+N+PE, 400/230V, 50Hz
Electric Boiler Ingress Protection (IP Rating)	IP 43
Switchboard Ingress Protection (IP Rating)	IP 40
Environment	per ČSN 332000-3 and ČSN 332000-5-51: normal
Regulation Range	35 to 95°C (0 to 70°C in version /P)
Operating Temperature	minimum 5°C, maximum 95°C (70°C in version /P)
Operating Pressure	minimum 80kPa, maximum 180kPa
Electric Boiler Volume	21dm ³ (liters)
Electric Boiler Weight	25 kilograms



power supply is selected according to the rated power input of the electric boiler and protected pursuant to
 ČSN 332000-4-43 and ČSN 332000-4-473 standards

example	electric boiler power input	power supply cables	input protection / input disconnection
	6kW	CYKY 5C × 2.5	C 13A / IS 16
	12kW	CYKY 5C × 4	C 25A / IS 32
	18kW	CYKY 5C × 6	C 32A / IS 40
	24kW	CYKY 5C (4B) × 10	C 40A / IS 63
	30kW	CYKY 5C (4B) × 16	C 50A / IS 63



Electric boiler PZP-STANDARD must be installed only in the position described in the diagram.

During installation, it is recommended to support the electric boiler at its edges by suitable reinforcements anchored into the wall, and to leave the sufficient space for future replacement of heating elements.

The control box is installed only by hanging on the wall.

