Nikola Parapunov 3a/33
+389 2 3079 286
contact@ales.com.mk
www.ales.com.mk

Electric boilers

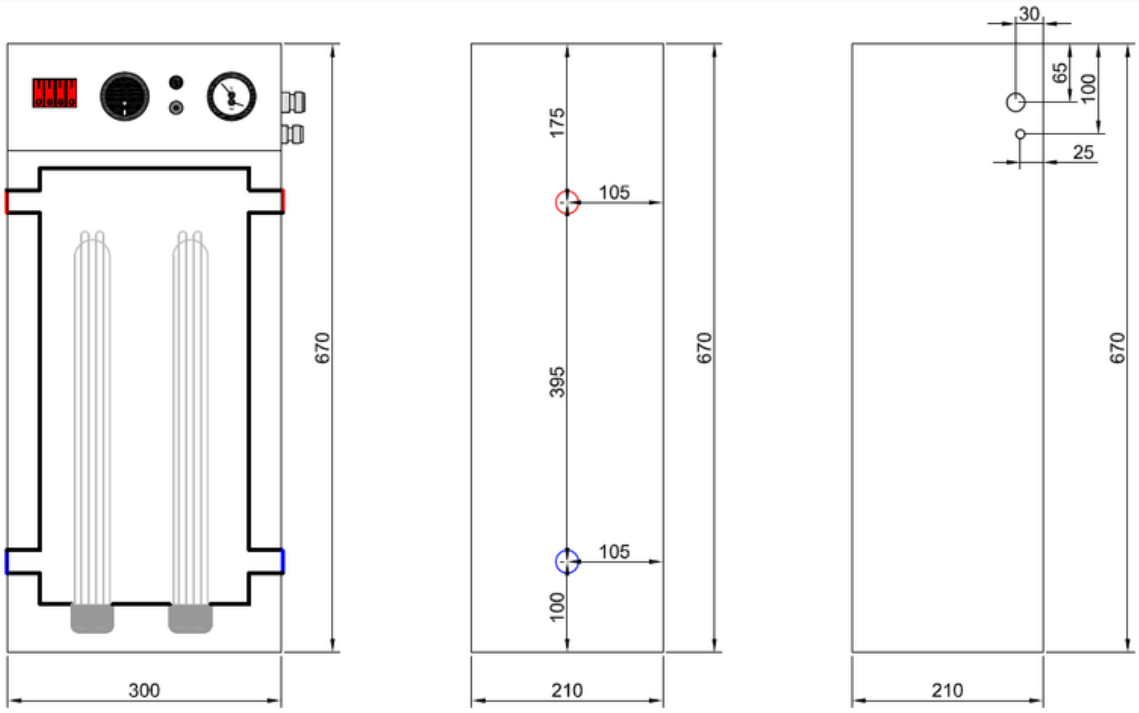
Standard



The STANDARD series of electric boilers are manufactured with power ratings from 6 kW to 36 kW and contain a three-pole control thermostat that gradually switches the heaters according to temperature setpoint. They are on-wall mounted type of electric boilers with the freedom of water inlet/outlet connections on the right side or left side.

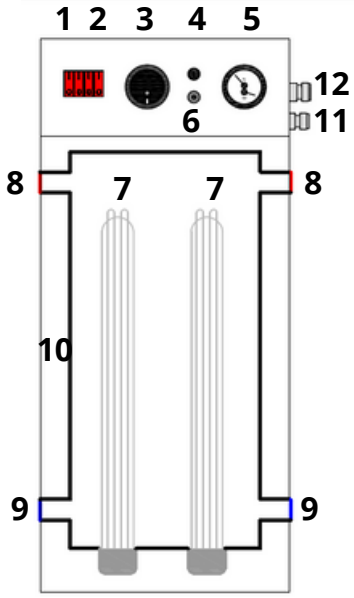
The STANDARD series represent a universal solution for heating installation installers. The electric boiler can be used as a main or auxiliary heat source for residential, business and industrial facilities.

Dimensions



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Components



1. Pump switch (main switch)
2. El. heaters switches
3. Control thermostat
4. Safety thermostat
5. Thermomanometer
6. Fuse 5 A
7. El. heaters
8. Water outlet
9. Water inlet
10. Tank
11. Thermostat cable inlet
12. Power cable inlet



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Technical specification

Power	6 kW	8 kW	9 kW	12 kW	18 kW	24 kW	30 kW	36 kW
Voltage	380 V AC, 50 Hz							
Current	9 A	12 A	14 A	18 A	27 A	37 A	46 A	55 A
Circuit breaker sizing	16 A	16 A	16 A	25 A	32 A	40 A	50 A	63 A
Cable sizing	5x2.5mm²	5x2.5mm²	5x2.5mm²	5x4mm²	5x4mm²	5x6mm²	5x6mm²	5x10mm²
Number of switching degrees	1	1	1	3	3	3	3	3
Maximum operating pressure	3 bar							
Minimum operating pressure	1.2 bar							
Maximum operating temperature	80 °C							
Water inlet/outlet size	1"	1"	1"	1"	1"	1"	5/4"	5/4"
Tank size	17.5 l							
IP protection	IP 40							
Efficiency	99 %							
Weight (without water)	21.2 kg	21.2 kg	21.2 kg	21.6 kg	23.3 kg	23.3 kg	24.7 kg	24.7 kg
Dimensions (WxLxH)	300 x 210 x 670 mm							