

KEPO

pellet boilers

Kepo pellet boilers are made with great care and experience, using high-quality materials, coupled with excellent build quality, neat finish, and many new technical solutions, that will allow you greater comfort in exploitation and a high level of energy efficiency.

Our boilers are an environmentally friendly and comfortable product adapted to the modern way of heating your living or business space. Kepo offers four models of boilers with different power output: 15, 20, 25 and 35kW. Each model has two variations - **AC** and **MC**.



AC/MC 15

AC/MC 20

AC/MC 25

AC/MC 35

• AC models - automatic burner cleaning

These models provide reliable operation with low-quality pellets, while at the same time significantly saving your time in regular boiler maintenance.

• MC models - manual burner cleaning

MC models have the same technical solutions as the AC series, except that they do not have automatic burner cleaning.

All models have:

- Semi-automatic cleaning of the heat exchangers (in a single hand move), thus ensuring a steady and high level of energy efficiency and decreasing pellet consumption
- Automatic control of boiler operation
- Expansion vessel, circulation pump, safety valve, drain ball valves, and automatic air vent

Options:

- WiFi connection for remote control of boiler operation, via Android application
- Additional pellet tank with a 225kg capacity



The proof of the quality of our products is the possession of a certificate (European standard EN 306-5:2012, class 5, energy efficiency A), which was obtained on the basis of laboratory tests with the accredited European body TÜV Rheinland.

For the Serbian market, LVD and EMC statements of conformity were made with the accredited laboratory "Kvalitet", Niš.

The boiler manufacturing process has the ISO 9001:2015 certification.



Technical Specifications		AC/MC 15	AC/MC 20	AC/MC 25	AC/MC 35
Weight	kg	212/205	255/248	280/272	416/410
Height	mm	1155	1280	1430	1600
Width	mm	600	665	665	765
Depth	mm	790	830	830	1050
Flue pipe diameter	Ø	80	80	100	120
Pellet tank capacity	kg	40	62	75	120
Power consumption at start	W	400	400	400	420
Power consumption in operation	W	100	100	100	110
Nominal voltage	Vac	220-240	220-240	220-240	220-240
Nominal frequency	Hz	50	50	50	50
Water pipe diameter	"	1	1	1	5/4
Safety valve pipe diameter	"	1/2	1/2	1/2	1/2
Pump flow	l/h	1300	1300	1300	1500
Max. exhaust temperature	°C	120	120	120	120
Volume of water in the boiler	l	42	53	72	98
Boiler power	kW	min 4 - max 14,2	min 4,8 - max 19,5	min 7 - max 25	min 9 - max 36
Pellet consumption	kg/h	min 0,9 - max 3,1	min 1,2 - max 4,5	min 1,65 - max 6,1	min 2,1 - max 8,6
Energy efficiency	%	91	91	91	91
Water temperature	°C	min 60 - max 80	min 60 - max 80	min 60 - max 80	min 60 - max 80
Water pressure in the boiler	bar	min 0,6 - max 2,5	min 0,6 - max 2,5	min 0,6 - max 2,5	min 0,6 - max 2,5
Preferred chimney draft	Pa	10	10	10	10
Preferred pellet class	-	A1	A1	A1	A1
Boiler class	-	5	5	5	5
Energy efficiency class	-	A ⁺	A ⁺	A ⁺	A ⁺

Detailed information on our pellet boilers can be found at www.kepo.rs