

Boilers for domestic hot water

KACS

Capacity DHW 200-300-500 L

Features



Large exchange surface for heat pump operation

Absolute hygiene

Easy installation

Tax incentives*



Buffer tanks for the production of domestic hot water from a heat pump.

Construction features

Boiler with a carbon steel coil, complete with anodic protection, internal treatment of food-grade inorganic glass-porcelain according to DIN 4753-3 and UNI 10025 standards. External insulation in injected rigid polyurethane, 50 mm thick.

Single phase copper immersion electrical resistance (IP 65) with internal adjustable thermostat and temperature limiter.

Versions

- KACSB - Boiler with coil for the production of domestic hot water from the heat pump and supplementary electrical resistance
- KACSS - Two-coil boiler for domestic hot water production from the heat pump and solar panels, with supplementary electrical resistance.

Technical data

MODEL		KACSB – 200	KACSB – 300	KACSB – 500	KACSS – 300	KACSS – 500
Available volume	l	190	263	470	260	455
Coil surface	m ²	3	4	6	3,7	5,2
Lower coil surface	m ²	-	-	-	1,2	1,8
Coil water content	l	17,2	23	51,5	18	31
Lower coil water content	l	-	-	-	8	10
Maximum pressure on the DHW/coil side	bar	10/10	10/10	10/10	10/10	10/10
Electrical resistance	kW 230-1-50 V	2	3	3	3	3
DIMENSIONS AND WEIGHTS		KACSB – 200	KACSB – 300	KACSB – 500	KACSS – 300	KACSS – 500
Diameter	mm	600	600	750	600	750
Total height	mm	1215	1615	1705	1615	1705
Empty weight	kg	90	124	160	131	182
ENERGY CLASS		KACSB – 200	KACSB – 300	KACSB – 500	KACSS – 300	KACSS – 500
Losses through dispersion	W	67	85	112	85	112
Energy class		C	C	C	C	C

Regulations (EU) No.812/2013 and No.814/2013.



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