



ENERBOIL PLUS

Tanks for the DHW production with increased coil surface and integral puffer - combined connection for heat pumps and solar thermal

- Increased surface concentric double coil heat exchangers for the connection to the heat pump and to the solar thermal
- Reservoir in steel with special treatment to favour the enamelling
- Double anticorrosive enamelling at 860°C
- Integral 80 liter puffer for hot/refrigerated water
- Flange 180 mm for inspection and easy maintenance, with connection for electric heater
- Total insulation with rigid PU (70 mm)
- Bulb holders for thermometer/thermostat bulbs
- Sacrificial magnesium anode

Technical data

ENERBOIL PLUS		300	500
EFFICIENCY CLASS		C	C
Actual water content	l	270	450
Dimensions	mm	ø 690x1925	ø 790x2040
Maximum temperature (coil / tank)	°C	110/95	110/95
Maximum working pressure (coil / tank)	bar	6/10	6/10
Dry weight	kg	150	200
Upper coil			
Exchange surface	m²	2.8	4.4
Water flow rate with ΔT 10 K (60°/50°C)	m³/h	1.2	2
Exchanged output with ΔT 10 K (60°/50°C)	kW	14	23
Lower coil			
Exchange surface	m²	0.9	1.5
Water flow rate with ΔT 20 K (80°/60°C)	m³/h	0.9	1.6
Exchanged output with ΔT 20 K (80°/60°C)	kW	22	37
Puffer for heat pump			
Actual water content	l	80	74
Maximum working Pressure	bar	6	6
Maximum working temperatures	°C	95	95