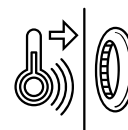
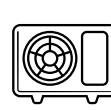
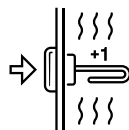
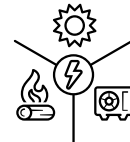
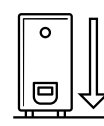




Technologies:



These models have two heat exchangers with an enlarged surface area and are extremely

suitable for operation with two low-temperature energy sources such as heat pump system and solar installations. Each heat exchanger is made of two concentrically positioned coils, with input-output collector connections. This design feature of the appliance allows effective energy absorption from the two heat sources.

- SHIELD technology – the water tank has zirconia-based coating with lithium and cobalt oxides applied through liquid processing to make the coating more durable and resistant to high temperatures, linear expansions and high corrosion resistance.
- Energy class B. The appliances have insulation of directly injected CFC Free PPU with low thermal conductivity of 0.023 W/m²K and thickness exceeding 85 mm to guarantee lower losses.
- Two-stage anticorrosion protection – with 2 heavy magnesium anode protectors.
- Recirculation coupling.
- The appliance is optimized for integration in HVAC systems with automated control – it has three thermal sensor couplings.
- Precise thermometer.
- Housing of synthetic wear-proof material with INOX color.

Capacity range:	500
Water tank:	Enameled
Control:	mechanical control
Weight [kg]:	206
Number of coils:	2
Dimensions ØxH [mm]:	800 x 1765
Pipes diameter (plumbing system / heat exchanger):	1" / 1 1/4"
Nominal pressure [MPa]:	0.8
Water tank:	Enameled
Heat exchanger surface [m ²]:	3.8 / 2.03
Nominal volume [l]:	
Standing loss [W]:	76