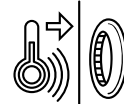
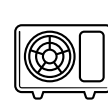
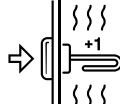
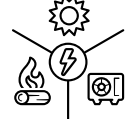
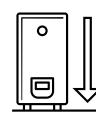




### Technologies:



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/m<sup>2</sup>K 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:	<b>500</b>
Water tank:	<b>Enameled</b>
Nominal power (kW):	<b>9</b>
Energy efficiency class:	<b>B</b>
Control:	<b>mechanical control</b>
Weight [kg]:	<b>206</b>
Number of coils:	<b>2</b>
Dimensions ØxH [mm]:	<b>800 x 1765</b>
Voltage [V]:	<b>230~ / 400 3N~</b>
Method of water heating:	<b>Electric heating element + two heat exchangers</b>
Pipes diameter (plumbing system / heat exchanger):	<b>1" / 1 1/4"</b>
Nominal pressure [MPa]:	<b>0.8</b>
Heat exchanger surface [m <sup>2</sup> ]:	<b>3.8 / 2.03</b>
Standing loss [W]:	<b>76</b>