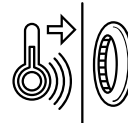
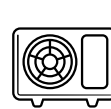
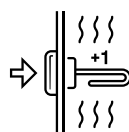
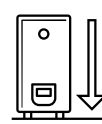




### Technologies:



These models have an enlarged surface area of the heat exchanger and are extremely suitable

for operation with low-temperature energy sources such as heat pump system and solar installations. The powerful 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 75 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.
- Housing of synthetic wear-proof material with INOX color.
- Precise thermometer.

Capacity range:	<b>200</b>
Water tank:	<b>Enameled</b>
Nominal power (kW):	<b>3</b>
Energy efficiency class:	<b>B</b>
Control:	<b>mechanical control</b>
Weight [kg]:	<b>89</b>
Number of coils:	<b>1</b>
Dimensions ØxH [mm]:	<b>670 x 1215</b>
Voltage [V]:	<b>230 V~</b>
Method of water heating:	<b>Electric heating element + one heat exchanger</b>
Pipes diameter (plumbing system / heat exchanger):	<b>3/4" / 1"</b>
Nominal pressure [MPa]:	<b>0.8</b>
Heat exchanger surface [m <sup>2</sup> ]:	<b>2.07</b>
Standing loss [W]:	<b>48</b>