

WATER HEATER DIAGRAM

- 1** Temperature indicator
- 2** Spiral heat exchanger
- 3** Electrical heating element chamber

- 4** **Ceramic heating element**
The dry ceramic heating element is not submersed but is placed in a steel reservoir. This means that it is more resistant to scaling and has a larger heat transfer surface than a submersed heating element.

- 5** Mg anode rod
- 6** Operating and safety thermostats sensors
- 7** Operating and safety thermostats chamber

- 8** Operating thermostat with an external control unit
Safety thermostat

- 9** **Electrical components cover**
Drazice vertical suspended water heaters feature IP 45 electrical protection, meaning that they can be placed directly above a bath in zone 1 according to ČSN 33 2000-7-701

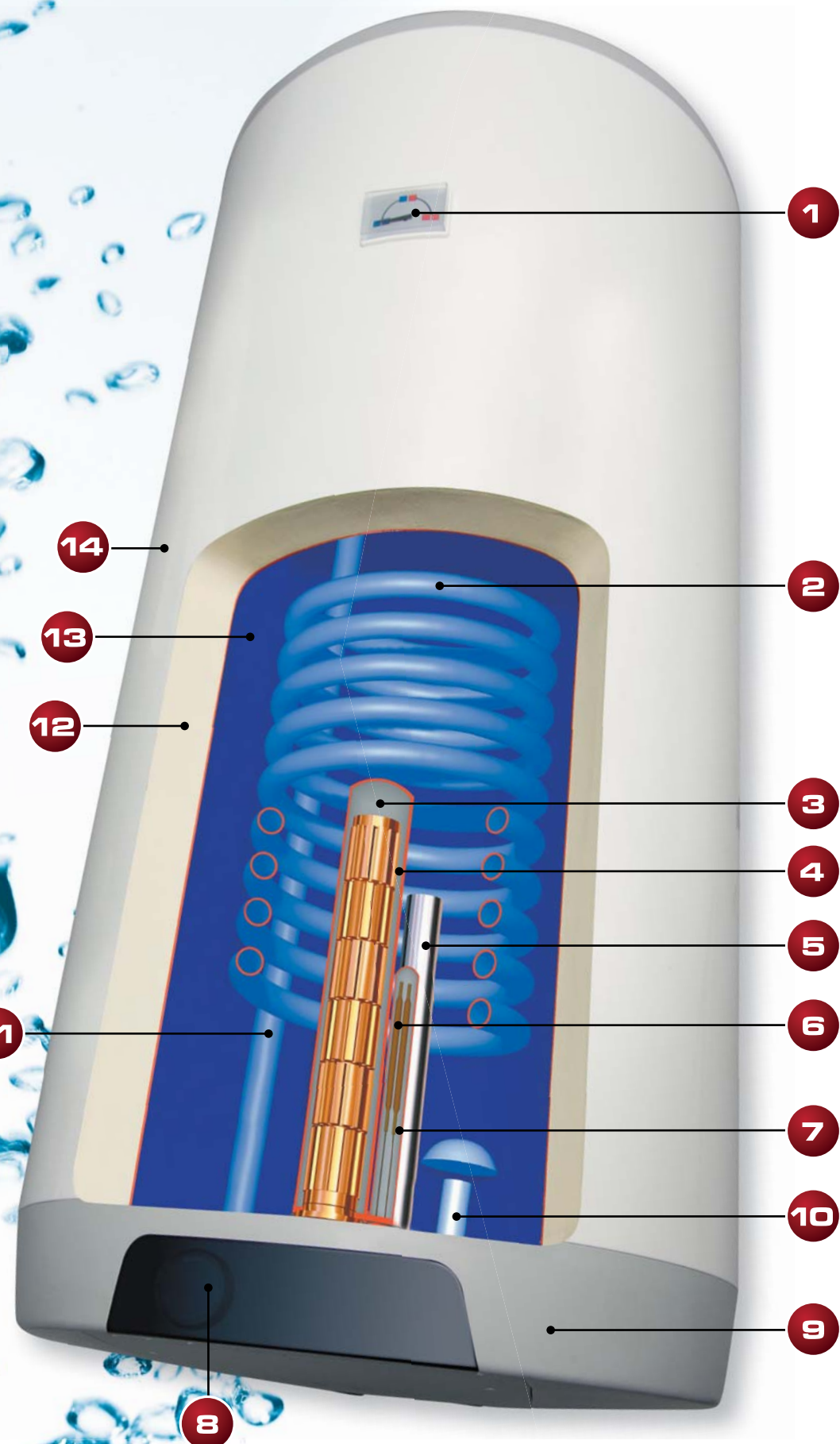
- 10** Cold water inlet pipe with rectifier

- 11** Hot water outlet pipe

- 12** **Polyurethane insulation 42 mm**
High-quality polyurethane cfc-free insulation ensures low heat losses and low operating costs.

- 13** **Enamelled steel vessel**
The steel vessel of the water heater is made from special strong plate that resist pressure shocks. It features high-quality nickel-free enamel which, combined with a magnesium anode, guarantees the heater a long operational life.

- 14** Water heater casing



Certified manufacturing quality and proficient technical solutions allow us to provide a 5-year warranty for the vessel.