



FULL STEAM AHEAD

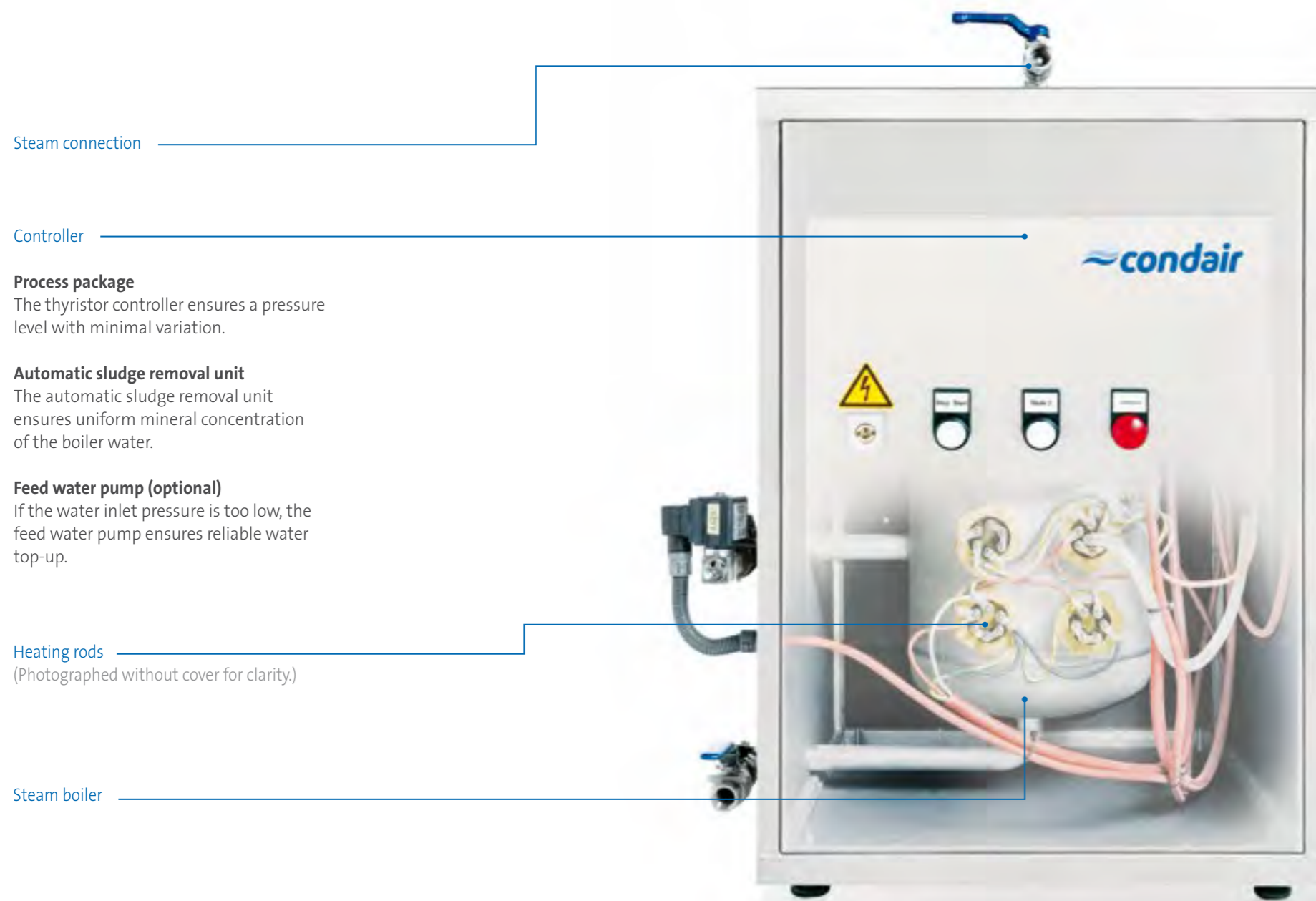
Electric High-Speed Steam Generator
Condair **RAV**



Humidification and evaporative cooling

 **condair**

Electric High-Speed Steam Generator



Steam connection

Controller

Process package

The thyristor controller ensures a pressure level with minimal variation.

Automatic sludge removal unit

The automatic sludge removal unit ensures uniform mineral concentration of the boiler water.

Feed water pump (optional)

If the water inlet pressure is too low, the feed water pump ensures reliable water top-up.

Heating rods

(Photographed without cover for clarity.)

Steam boiler

Optimum steam distribution with pressurized steam distribution system Condair Esco

The tried-and-tested Condair Esco rotary slide valves are virtually wear-free and ensure complete leak-tightness — the optimum solution. The linear valve characteristics are essential for control with maximum precision.

Linear valve characteristics mean accurately controlled delivery

The linear characteristic curve of rotary slide valves allows uniform steam release over the entire output range.

This ensures that steam release at every operating point coincides with the valve position. For high control requirements this is a decisive advantage.

Patented rotary slide valve

The ceramic valves close with absolute tightness. When the system is switched off they prevent steam from entering the ventilation system and they do this without any additional shut-off device.

Undesirable condensate buildup is thereby safely prevented without additional measures.

Condair ESCO
Pressurized steam distribution system



