

■ ELECTRICAL CLEAN STEAM GENERATORS

Clean Steam E Series



- Easy to use - continuous and automated operation.
- Capacity - 200-300 kW. Up to 420 kg/hour of steam.
- Environmentally friendly – using electricity for generating steam, without emitting harmful substances.
- Small footprint: Fast and economical - with low energy consumption providing the maximum steam output.
- Reliable and safe - microcontroller based control system with safety equipment.
- Easy to install - within 1 day.
- Best solution - for clinics, laboratories and the central sterile processing departments of hospitals.

Clean Steam E-200



Clean Steam E Series

The Electrical Clean Steam Generator family consists of fully automatic steam boilers designed to the highest quality standards to provide dry, saturated, stable and high quality clean steam for medical steam sterilizers, autoclaves and washer-disinfectors in hospitals, clinics and laboratories.

The electrically heated steam generators are supplied with stainless steel 316L round vessel(s), which conforms to the Pressure Equipment Directive (PED) and incorporated with a preheated mineral free water reservoir. The clean steam boiler's framework, panels, piping and heating elements are also made of stainless steel.

Thanks to the compact and stand-alone design, these steam generators are easy to install in a hospital's sterile processing department, either next to the sterilizer or washer-disinfector units or in the utility room.

Through the numerous safety features, the Clean Steam E Series steam generators meet the highest standards and requirements for quality, safety and operation.



A microcontroller based control system; state of the art Freescale technology automatically controls all operations. The system includes a digital 2x16 character LCD display with keyboard, communication, self and remote diagnosis, ensuring a reliable, safe, user-friendly and fully automatic operation.

SPECIFICATIONS:

Model Clean Steam E Series	Clean Steam E-200	Clean Steam E-300
Capacity	200 kW	300 kW
Max. steam production	280 kg/h	420 kg/h
External dimensions W x H x D	850 x 2000 x 1050	850 x 2000 x 1050
Operation pressure	3.5 bar	
Saturated steam temperature	148 °C	
Power supply	3 ph. 380-400 V, 50/60 Hz	
Approximate weight	520 kg	540 kg
Pressure vessel no.	2	
Pressure vessel type	stainless steel 316L round chamber	
Application	for medical devices using saturated steam	