

Steam Generators

Heavy Duty Commercial

An extra heavy duty and robust steam generator manufactured in a stainless steel case using top quality Teflon coated incolloy 800 elements in a new single loop design that when combined with additional electronics will give an even longer trouble free working life.

All generators feature an advanced electronic control with on board diagnostics having a series of LEDs to show each operation of the boiler. Each generator is fitted with 3 banks of heating elements to provide sequential heating - from cold all 3 element banks operate for maximum power and rapid heating until the required temperature is reached then banks 1 and 2 stop while bank 3 alternates on and off to gently maintain the temperature without large fluctuations saving energy and improving user comfort.

All generators feature an auto drain down with a self flushing cycle to dump the boiler contents in a controlled manner - at the end of each steaming session the generator will stop for a few minutes to allow the water to cool a little then the drain valve will open and after a short time the cold water inlet valve will open to give a period of continuous flushing and draining. Flushing and draining the boiler reduces the build up of damaging limescale, cooling the elements before the final drainage helps prolong their useful life.

Electronic controls with a digital display to enable temperatures of 30 to 60 degrees centigrade and time duration 15 to 240 minutes or continual operation with additional keys for a steam room light, keyboard lock, manual drain down. Safety features include boil dry protection, thermal overload safety cut out and pressure relief valve.

All of our commercial models feature a bright red high visibility steam inlet nozzle, multiple generator control (2 or more generators can be linked together for larger steam rooms, please ask for the master to slave cable when ordering)

NEW ADVANCED STEAM ON DEMAND FUNCTION - the water in the steam generator boiler is held at around 80 degrees until the steam on demand button located inside the steam room is pushed by a customer - a red LED inside the button will light and steam will be delivered to the steam room within a few seconds, it will continue for up to 30 minutes, after which the red light will go out and the steam will stop until the button is pushed again - saving energy and costs during quieter periods of operation.

NEW AUTOMATIC DESCALING PROGRAM - push the clean button and the generator automatically fills itself from a reservoir of dilute acid solution then goes through a cycle of cleaning and rinsing to thoroughly descale itself. For extra hard water areas there is an additional large diameter drain port that allows for access inside the boiler for even the largest remnants of scale. Please note a plastic storage vessel is required for the acid solution.

Steam generator parameters

Model	Power (KW)	Voltage (V)	Phase (N~)	Current (A)	Dimensions LxWxH (mm)
OC-60B	6	230/400	1/3	26.4/8.7	530 x 180 x 330
OC-90B	9	230/400	1/3	39/13	
OC-120B	12	230/400	1/3	52/17	530 x 210 x 370
OC-150B	15	400	3	21.7	530 x 230 x 460

Oceanic steam generator frame sizes

Model	A	B	C	D	E	F	G	H
OC60B	390	190	335	25	80	30	69	60
OC90B-OC120B	450	195	353	25	135	45	72	60
OC150B	390	206	415	25	135	45	77	60

