

## Amerec Commercial Steam Generators



Ideal for large steamrooms, the Amerec Commercial Steam Generator is designed for optimum user enjoyment and ease of use. Standard features make this generator a dream-come-true from a facilities maintenance point of view and reliable long life for owners. The unit is designed for easy on-site maintenance and hands-off, automated operation.

Amerec engineering and technology incorporates several unique features making this unit the ideal commercial steam generator.

Click below links to see additional specs:

[\[view 12-24KW pdf drawing\]](#)

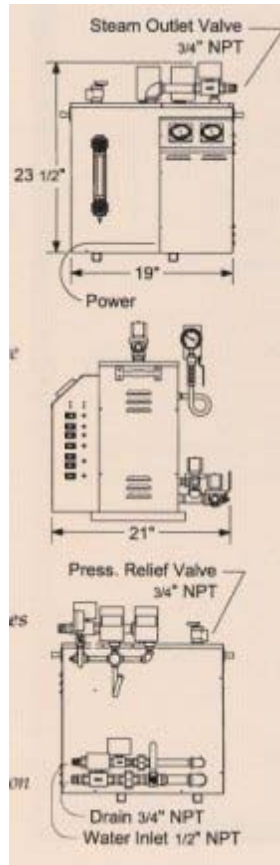
[\[view 30-48KW pdf drawing\]](#)

### Features

- ASME certified low-pressure vessel/National Board Registered
- UL listed
- O.D. 21" w x 19" d x 23 1/2" h (up to 24kW)
- All steel construction with powder coat finish and stainless steel feet to prevent corrosion
- Multiple safety features, including:
  - Sight glass
  - Three-level water sensing system with low water cutoff
  - High pressure cutout on all boilers
- Optional 24-hour/7-day integral clock
- One or two-room operation
  - Each room controlled individually with optional low-voltage on/off control
- Room "over-temperature shut down" turns boiler elements off and blinks indicators to show alarm.
- Two or three wire alarm circuit switching provides for remote monitoring



- Designed for easy serviceability
  - Simple service access and control
  - Indicator lights with integral diagnostics
- Optional "Refresh™" option provides short bursts of steam when desired — simple push button in the steam room provides a 15 to 20 second burst of steam even if the room is at set temperature and not calling for steam
- Auto-blow down pressurized flush/drain system, on separate clock
- Alarm circuit incorporates high temperature alerts, panic buttons, etc. for more user safety
- External control system includes indicator light-to show when bath is on



Catalog #	UL Model	Watts	Volts	Phase	Amps	Max. Rm Size	Steam Per Hr.	Dimens W x D
AI 12	12-208	12000	208	3	50	500 ft <sup>2</sup>	36 lb/hr	20' x 17' 1/2"
	12-208		34					
	12-240		51					
	12-240		30					
AI 18	18-208	18000	208	3	88	750 ft <sup>2</sup>	54 lb/hr	20' x 17' 1/2"
	18-208		51					
	18-240		76					
	18-240		44					
AI 24	24-208	24000	208	3	116	1000 ft <sup>2</sup>	73 lb/hr	20' x 17' 1/2"
	24-208		68					
	24-240		101					
	24-240		59					
AI 30	30-208	30000	208	3	85	1250 ft <sup>2</sup>	91 lb/hr	27' x 17' 1/2"
	30-240		85					
	30-240		36					
	30-480		36					
AI 36	36-208	36000	208	3	101	1500 ft <sup>2</sup>	109 lb/hr	27' x 17' 1/2"
	36-240		88					
	36-240		43					
	36-480		43					
AI 42	42-208	42000	208	3	118	1750 ft <sup>2</sup>	127 lb/hr	27' x 17' 1/2"
	42-240		102					
	42-240		51					
	42-480		51					
AI 48	48-240	48000	240	3	117	2000 ft <sup>2</sup>	145 lb/hr	27' x 17' 1/2"
	48-480		58					