

MODEL/
STEAM OUTPUT
(kg/h)



Heat output (kW)	8	16	32	48	67	80	107	120	160	200	240
Electrical power basis (kW)	8,7	16,7	32,7	48,7	67,7	80,7	107,7	120,7	160,7	200,7	240,7

The following services are incurred depending on the design.

Electrical power control voltage 230 VAC (option MX-CPA) (kW)	0,25										
Electrical power cooling unit (kW)	0,95					1,45					
Electrical power feed water heating (kW)	9 / 18					9 / 18 / 27 / 36					
Operating voltage	380-480 V · 50/60 Hz										



ELECTRIC STEAM GENERATOR

THE PERFORMANCE CLASS

GENERATION E

[TECHNICAL DATASHEET]

WE'D BE HAPPY TO ASSIST YOU!

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MODEL/
STEAM OUTPUT
(kg/h)

- 10
- 20
- 40
- 60
- 80
- 100
- 130
- 160
- 200
- 260
- 320

Heat output (kW)	8	16	32	48	67	80	107	120	160	200	240
Water volume (l)	37 (NW=18,5)			45 (NW=28,9)				89 (NW=56,7)			
Measures (mm)											
Empty weight (kg)	t.b.a.										
Operating weight (kg)	t.b.a.										
Design pressure	4 bar / 0,4 MPa 6 bar / 0,6 MPa 10 bar / 1,0 MPa 12 bar / 1,2 MPa 16 bar / 1,6 MPa										
Working pressure min. / max.	3,0 / 3,65 bar · 0,3 / 0,365 MPa 3,5 / 5,5 bar · 0,35 / 0,55 MPa 3,5 / 9,1 bar · 0,35 / 0,91 MPa 3,5 / 11,0 bar · 0,35 / 1,1 MPa 3,5 / 14,5 bar · 0,35 / 1,45 MPa										

CATEGORY			
In accordance to DGRL2014/68/EU	4 bar	I	III
	6-16 bar	III	III
In accordance to BetrSichV	4 bar	II	III
	6-10 bar	III	III
	12-16 bar	III	IV

MATERIAL	
Pressure vessel	P235GH / Stainless steel (AISI 304/AISI 316 Ti)
Feed water tank	Stainless steel (AISI 316 Ti)
Armatures	Brass / Stainless steel (AISI 316L/AISI 316 Ti)
Housing	S235JR / Stainless steel (AISI 304)

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Steam outlet	1/2"	1"	
Soft water connection	1/2"		
Safety valve	4-6 bar	1"	1 1/4"
	10-12 bar	1"	1"
	16 bar	1"	1 1/4"
Blow down / desalination line	1/2"		
Overflow / drainage feed water tank	1"		
Condensate return	1"		
Vapor vent line	1"		

VOLUME

Volume water level (V)	45,5 ltr.
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