



**Elektro**  
Steam Output  
8-97 kg/h

**CERTUSS Steam Generators  
Junior Range**

Construction Group	Capacities Steam kg/h	Firing
1	80 - 120	oil or gas
2	150 - 200	
3	250 - 400	
4	500 - 600	oil, gas or combination

**CERTUSS Steam Generators  
Universal Range**

Construction Group	Capacities Steam kg/h	Firing
5	700 - 850	oil, gas or combination
6	1000 - 1300	
7	1500 - 1800	

**CERTUSS PARCOVAP®  
Condensate Heat Recovery**



**CERTUSS CVE  
Package plant unit**



**CERTUSS  
Plants for Water Treatment**





## Only one construction group for all capacities

## Design Advantages

- series fabrication within the total CERTUSS program
- only few minutes start-up time
- immediate load adjustment
- fully automatic operation, faulty handling impossible
- electrical heating rods of stainless steel
- space saving
- vertical construction physically founded like with all CERTUSS steam generators
- on request, all boiler parts made of stainless steel for pure steam production
- exemplary customer service and spare parts availability

### Technical Data

type		E 6	E 10	E 16	E 22	E 27	E 32	E 38	E 43	E 48	E 56	E 64	E 72
steam output	kg/h	8	13	21	29	35	42	50	56	63	75	86	97
heat output	kW	6	10	16	22	27	32	38	43	48	56	64	72
electrical connection	kW	respective heat output + 1.4 kW											
operating voltage	V	3 x 400 (different voltage on request)											
admissible pressure	min./max. Mpa	optional equipment 0.6 or 1.0 or 1.2											
working pressure	max.MPa	0.45 - 0.55				0.45 - 0.8			0.45 - 1.1				
measurements A x B x C	mm	1650 x 750 x 570											
weight ca.	kg	240											
connections	DN	feed water 1/2"				steam valve 1/2"			safety valve 1"				

**CERTUSS steam generators  
of the Junior  
and Universal range,  
oil- or gas-fired  
single or in combination, meet all requirements**

Please ask for brochure

Measurements, weights and further values are rounded up or off.  
Indicated pressure are overpressure values.  
Output values stated are related to 10°C feed water temperature and 0.6 MPa (6 bar) steam overpressure.  
Delivery complete incl. stainless steel feed water tank.

Rights reserved for technical alterations.

1 MPa (10 bar) = 145 psi  
10 psi = 0.069 MPa (0.69 bar)

1 kW = 3413 BTU  
1000 BTU = 0.293 kW

CERTUSS Dampfautomaten GmbH & Co. KG  
Hafenstraße 65 · 47809 Krefeld  
Telefon +49 (0)2151 578-0 · Telefax +49 (0)2151 578-102  
Internet: www.certuss.com · e-mail: verkauf@certuss.com

**CERTUSS**  
Steam Generators