

New Electropack EP18 - EP100

Automatic Electric Steam Boiler, 27.5kg/h - 153kg/h

Features of the new Electropack

- CE marked to the European Directives*
- Splash proof electrical enclosure and switches
- Excess pressure protection alarm light and reset
- Solid state level control on feed water tank
- Enhanced thermal insulation
- Door isolator to main electrical enclosure
- Improved access for maintenance and inspection
- Fully packaged electric steam boiler
- Seven models
18kW - 100kW
- Outputs range
27.5kg/h - 153kg/h
(F & A 100°C)
- Operating pressures
6.9barg & 10.34barg
- 5 year warranty

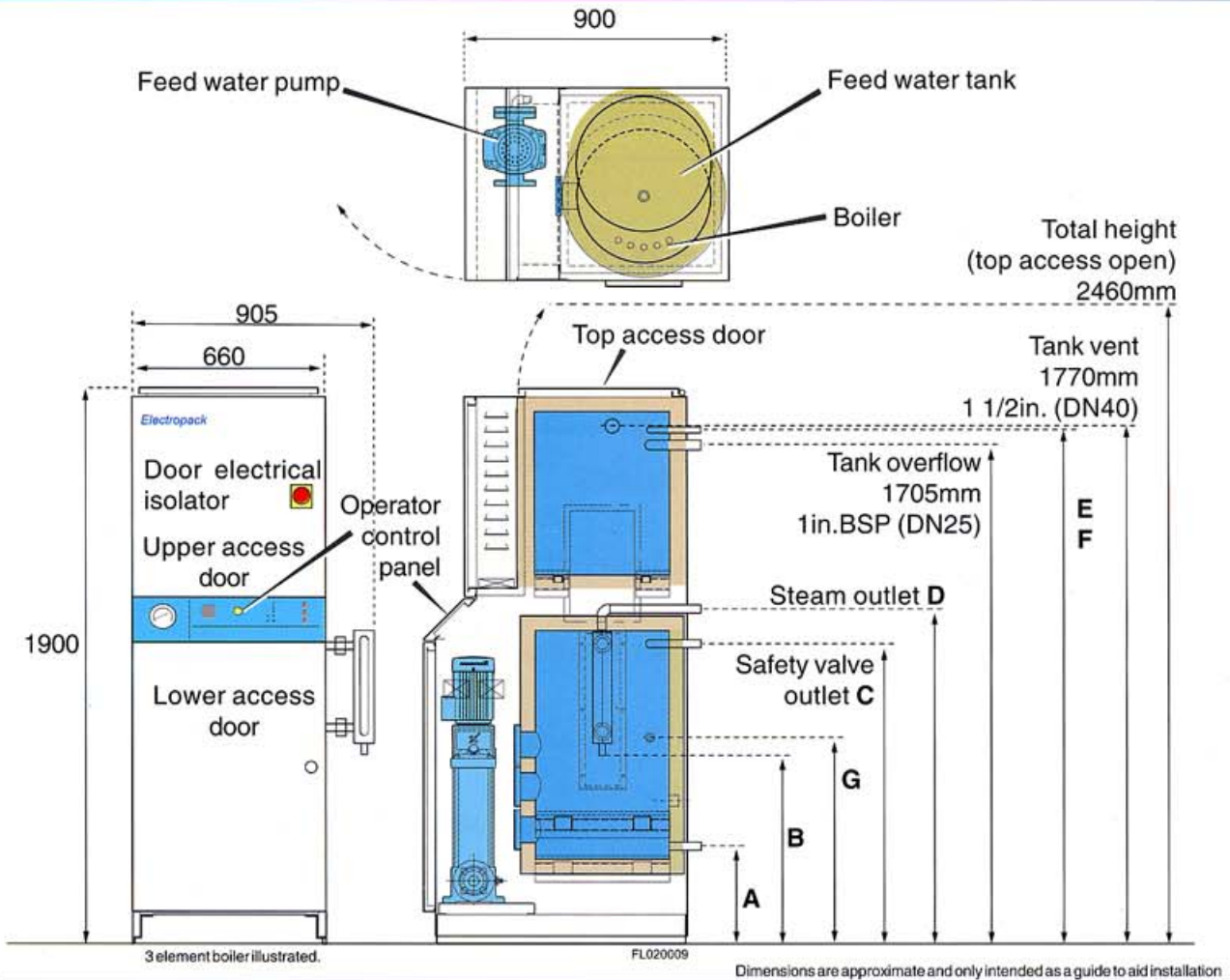


*Skid Mounted **Electropack** boiler
complete with ancillary equipment*

*Manufactured in accordance with:
Module G of the Pressure Equipment Directive - 97/23/EEC.
The Machinery Directive: 98/37/EEC.
The EMC Directive - 92/31/EEC.
The Low Voltage Directive - 73/23/EEC.

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Dimensions are approximate and only intended as a guide to aid installation

		Dimensions(mm)	Connections (BSP)
A	Blowdown outlet	1 element: 490 2 - 3 element: 340	3/4in. (DN20) 3/4in. (DN20)
B	Sight glass blowdown	1 - 2 element: 475 3 element: 625	1/4in. (DN8) 1/4in. (DN8)
C	Safety valve outlet	1 & 2 element: 960 3 element: 1110	3/4in. (DN20) 3/4in. (DN20)
D	Steam valve outlet	TBA	3/4in. (DN20)
E	Feed water inlet	Centre: 1760	3/4in. (DN20)
F	Condensate return	RH side from rear: 1760	1/2in. (DN15)
G	Water sample outlet	1 element: 705 2 - 3 element: 605	1/2in. (DN15) 1/2in. (DN15)

Chemical dosage inlet point provided on all models.

Specification	EP18	EP24	EP36	EP48	EP60	EP72	EP100
Output (kg/h) (F & A 100°C)	27.5	37	55	73.5	92	110	153
Working Pressure	6.9barg and 10.34barg up to EP100						10.34barg only
Rating (kW)	18	24	36	48	60	72	100
Number of elements	1	1	2	2	3	3	4
Amp per phase, 400V-3ph-50Hz	30	39	56	74	91	145	149
Supply cable size (min mm ²)	4	10	16	16	25	35	70
Boiler water content (litres)	45	45	68	68	90	90	150
Feed water tank content (litres)	68	68	68	68	68	68	214
Weight empty (kg)	203	203	231	231	241	241	430
Weight full (kg)	305	305	356	389	421	421	794