

**AB&CO GROUP**

Baldersbuen 57, DK-2640 Hedehusene, Copenhagen, Denmark  
 Telephone : +45 4817 7599 | Email : abco@abco.dk | Web : www.abco.dk

## Commercial Electric Steam Boilers

# AB&Co

## TEKNIK

8. January 2018

TECHNICAL SPECIFICATIONS - Model <b>TEKNIK</b> - Type :	Handy Proff	K-DH-6kW	K-DH-15kW	K-DH-22kW	K-DH-60kW	K-DH-120kW	K-DH-180kW
Max . Power Ratings & Max. Electrical Consumption - kW	1,5	3,3-3,9-4,8-6	6-8,1-9-10,5-12-15	9-10,5-12-15-18-22	21-27-33-39-42-54-60	66-78-84-108-120	99-117-126-162-180
Working Pressure / (Design pressure) - bar gauge	1 - 2½ / (2,8)	2 - 6 / (7) Note 1	2 - 7 / (8) Note 1	2 - 7 / (8) Note 1	2 - 8½ / (9,5) Note 1	2 - 8½ / (9,5) Note 1	2 - 8½ / (9,5) Note 1
Steam Output - kg/h @ 4 - 5 barg steam & ~80°C feed water	~2 (2,8barg, 10°C)	3 - 9	8 - 23	11 - 33	30 - 90	60 - 180	90 - 270
Voltage - Volts 50/60 Hz	230	230/400	230/400	230/400	230/400 (up to 42 kW) 400 (from 54 to 60 kW)	230/400 (up to 84 kW) 400 (from 108 to 120 kW)	230/400 (up to 126 kW) 400 (from 162 to 180 kW)
Volume of boiler compartment - Litres	4	4,9	16	24,9	55	55 (2 off)	55 ( 3 off)
Min. Water Level Volume - Litres	-	2	7,1	7,5	27	27	27
Pump motor - kW	0,048	0,37	0,5	0,5	0,5	2 x 0,5	3 x 0,5
Steam Outlet Dimension (height of nozzle from ground)	Pistol & 3m hoze	3/8" ( H=1040mm )	1/2" ( H=1160mm )	1/2" (H=620mm)	1/2" (H=520mm)	1/2" (520/1200mm )	1/2" (H=520/1075/1635mm)
Feed Water Inlet Dimension (height of nozzle from ground)	Nopen Nozzele in front	3/8" ( H=150mm )	3/8" ( H=150mm)	3/8" (H=380 mm)	3/8" (H=160mm)	3/8 (H=160/790)	3/8 (H=160mm)
Overall Size of Cabinet L x W x H - mm	300 x 450 x 850	390 x 550 x 1000	445 x 650 x 950	490 x 550 x 765	630x830 x 830	780 x 830 x 1400	1130 x 1000 x 1700
Size transport L x W x H - mm	320 x 470 x 950	470 x 670 x 1030	470 x 670 x 1030	520 x 600 x 780	800 x 900 x 900	900 x 900 x 1600	1200 x 1500 x 1900
Weight Net (empty) - kg	18	57	74	85	114	230	315
Weight Gross (operation) - kg	28	62	89	108	141	300	440
Weight Transport (including packing) - kg	20	61	78	111	131	248	337
Approval CE - Pressure Vessel acc. PED 97/23	√	√	√	√	√	√	√
<b>Accessories &amp; Special Design</b> (optional extras)							
Condensate & Feed Water Tank, Volume - Litres	10 (Plastic)	10	45	45	83	83	160
Water softener	-	√	√	√	√	√	√
Chemical dosing	-	√	√	√	√	√	√
Stainless Steel Design (Clean Steam Applications)	Standard	√	√	√	√	√	√
Steam trap	-	√	√	√	√	√	√
Assembled on platform - "Turn Key" Delivery	-	√	√	√	√	√	√

Note 1: Special pressostat can be supplied to obtain working pressure down to 0,2 barg