

TECHNICAL DATA

TYPE	BIO-PEK 17 B	BIO-PEK 23 B	BIO-PEK 29 B
Total nominal heat output (winter mod) (kW)	18	24	30
Nominal heat output to hot water (winter mod) (kW)	12	19	25
Nominal heat output to the surro. area (winter mod) (kW)	6	5	5
Nominal heat output to hot water (summer mod) (kW)	3,7	6,98	9,7
Max. operating water pressure (bar)	2,5	2,5	2,5
The min. chimney draught requirements (Pa)	15	18	20
The mean flue gas temp. at nominal heat output (°C)	265	269	272
The flue gas mass flow at nominal heat output (g/s)	20,8	23,1	25,3
Typical refuelling intervals at nominal heat output (h)	2,0	2,0	2,0
Fuel type	Wood	Wood	Wood
Min. distance from adjacent combustible materials (mm)	50	50	50
Lenght of the boiler (A) (mm)	635	635	635
Width of the boiler (B) (mm)	1000	1100	1150
Height of the boiler (C) (mm)	885	885	885
Chimney connection (mm)	150	150	150
Boiler water inlet / outlet (inner thread) (R)	1"	1"	5/4"
Thermic valve sensor connection (inner thread) (R)	1/2"	1/2"	1/2"
Heat exchanger (outer thread) (R)	3/8"	3/8"	3/8"
Max. operating water temperature (°C)	90	90	90
Boiler mass (kg)		234	258
Opening for upper boiler door - W x H (mm)	240 x 150	240 x 150	240 x 150
Opening for lower boiler door - W x H (mm)	205 x 275	250 x 275	250 x 275
Baking chamber dimens. - Width x Height x Depth (mm)	400 x 260 x 415	400 x 260 x 415	400 x 260 x 415
Energy efficiency class	A	A	A

