

## Eko Technical Specifications

	Unit	EKO-Line 25	EKO-Line 40	EKO-Line 60	EKO-Line 80
Power range	kBtu	85	137	205	275
Weight	Lb	1280	1390	2070	2712
Height	A inch	51.5	59	60.5	60.5
Height of heating water exit	B inch	48.5	56	56.5	56.5
Height of heating water entry	C inch	8.3	6	7.9	7.9
Height of outlet valve	D inch	5.1	2.7	5.1	5.1
Height of chimney flue	E inch	37.4	50	45.7	45.7
Width including handle	F inch	24.8	24.8	30.3	30.3
Width including casing	G inch	23.6	23.6	29.1	29.1
Depth	H inch	41.1	41.1	53.5	52.7
Hot water exit	I inch	12.6	12.6	24	24
Diameter of chimney flue	J mm	7.8	7.8	8.2	8.2
Diameter of hot water exit	inch	2	2	2.5	2.5
Diameter of hot water entry	inch	2	2	2.5	2.5
Kind of connection	-	thread	thread	flange	flange
Diameter of drain valve	inch	0.5	0.5	0.5	0.5
Water capacity	Gal	20	25	47	54
Volume of loading chamber (gasification)	Gal	31	49	82	123
Power consumption	W	50	50	100	100
Moisture of wood:					
- recommended	%		15 - 25		
- acceptable	%		Oct-35		
Maximum log diameter	inch	7	7	7	7
Maximum length of logs	inch	20	20	25	25
Average flue gas temperature	F		340		
Max. working pressure	PSI		25		
Required chimney draught	Pa		15 - 20		
Voltage / frequency	V/Hz		120V/60Hz		