



SENKO product range - Technical Data

		SOLID FUEL COOKERS and FIREPLACES									
		FOR SPACE HEATING			FOR CENTRAL HEATING						
		COOKER SG-75	COOKER SG-90	COOKER C-20	COOKER C-25	COOKER C-30	COOKER C-30-P	COOKER C-30 2P	COOKER C-35	FIREPLACE Central 20-25 kW	FIREPLACE Central 30-35 kW
Nominal heat output, kW		7,5	7,5	25	25	35	30	35	35	25	35
- Boiler, kW		-	-	20	18	23	18	20	21	20	31
- Room, kW		7,5	7,5	5	7	12	12	15	14	5	4
Amount of water in boiler, L		-	-	20	20	28	22	28	28	32	55
Operating pressure (max), bar		-	-	3	3	3	3	3	3	3	3
Operating temperature, °C		-	-	85	85	85	85	85	85	85	85
Width, mm		750	900	600	1000	600	1100	1400	1000	650	850
Depth, mm		650	650	640	640	780	640	815	780	750	870
Height, mm		850-920	850-920	850	850	850	850	850/1255	850	1150	1250
Weight, kg		135	170	160	235	180	260	520	270	155	240
Firebox opening (W × H), mm		165 × 230	165 × 230	200 × 260	200 × 260	200 × 260	200 × 260	200 × 260	200 × 260	510 × 350	675 × 465
Firebox (W × D), mm		205 × 425	205 × 425	275 × 430	275 × 430	275 × 570	275 × 430	275 × 570	275 × 570	475 × 385	620 × 465
Firebox volume, dm³		27,4	27,4	62,08	62,08	82,29	62,08	82,29	82,29	65,4	137,8
Height of grate lifting, mm		-	-	175	175	165	165	165	165	-	-
Cooking plate (W × D), mm		667 × 492	817 × 492	475 × 445	860 × 445	475 × 585	975 × 430	595 × 595	860 × 570	-	-
Cooking plate area, m²		0,328	0,401	0,211	0,382	0,277	0,419	0,354	0,49	-	-
Oven (width), mm		330	400	-	360	-	450	330	360	-	-
Oven (height), mm		270	230	-	260	-	275	220	260	-	-
Oven (depth), mm		440	440	-	460	-	440	550	600	-	-
Ash pan, L		2,5	2,5	7,5	7,5	10,5	9	10,5	10,5	7,5	10,5
Fuel box, L		25,4	41,1	-	31,6	-	31,6	31,6	31,6	-	-
Flue gases exhaust, mm		Ø 120	Ø 120	Ø 130	Ø 130	Ø 130	Ø 130	Ø 150	Ø 150	Ø 200	Ø 200
Flue gas temperature, °C		260	235	350	290	370	250	270	250	310	370
Required flue draught, Pa		12	12	12	12	16	14	16	16	12	16
Emission of CO in combustion products at 13 % O ₂ , %		0,16	0,16	0,35	0,3	0,57	0,41	0,56	0,6	0,3	0,2
Flue gas mass flow rate, g/s		10,6	10,6	17	17	24,6	26,1	33,6	20	25,5	39,5
Efficiency, %		72	72	75	75	74	79	75,5	80	80	69
regulation	primary air	manual	manual	auto	auto	auto	auto	auto	auto	auto	auto
	secondary air	auto	auto	manual	manual	manual	manual	auto	manual	auto	auto
Certified according to the following CE standard		EN 12815	EN 12815	EN 12815	EN 12815	EN 12815	EN 12815	EN 12815	EN 12815	EN 13229	EN 13229
 COOKERS AND FIREPLACES		