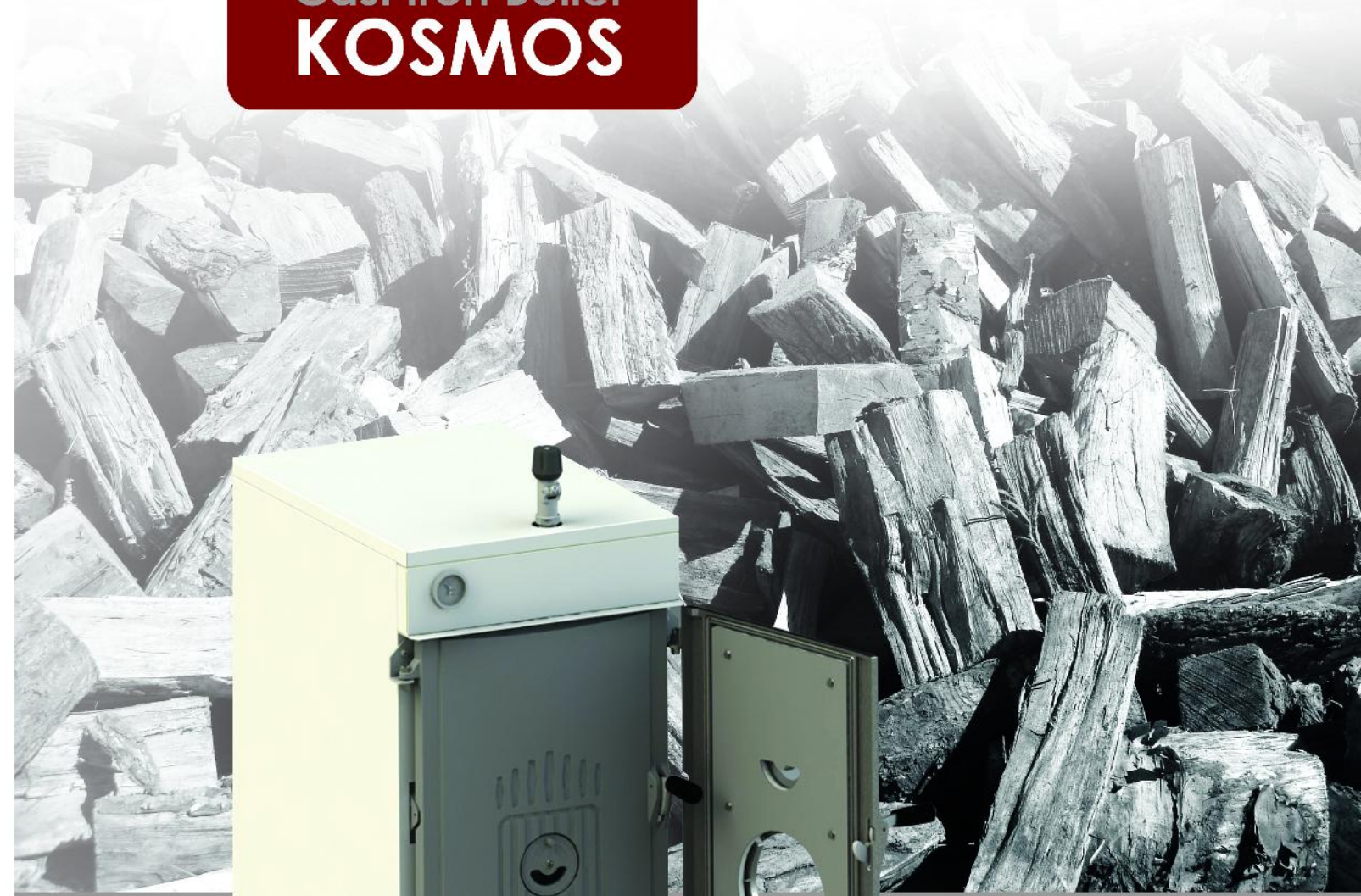


Cast Iron Boiler KOSMOS



Model		KSM-3	KSM-4	KSM-5	KSM-6	KSM-7	KSM-8	KSM-9	KSM-10
NO. of Section	Pc's	3	4	5	6	7	8	9	10
Coal heating output	kw	16	26.5	36.4	48	56.5	66.7	79	91.3
	kcal/h	13,800	22,800	31,300	41,300	48,600	57,400	68,000	78,600
	Btu/h	55,000	90,000	124,000	164,000	193,000	228,000	270,000	312,000
Hardwood heating output	kw	13	21.2	29.3	37.5	44.4	53.5	63	72.5
	kcal/h	11,200	18,200	25,200	32,200	38,200	46,000	54,200	62,400
	Btu/h	44,000	72,000	100,000	128,000	151,000	182,000	215,000	248,000
Pellet heating output	kw	12.6	20.5	28.4	36.3	43	51.9	61	70.1
	kcal/h	10,800	17,600	24,400	31,200	37,000	44,600	52,500	60,400
	Btu/h	43,000	70,000	97,000	124,000	147,000	177,000	208,000	239,000
Operating temperature	Max °c	90							
Operating pressure	Max bar	4							
Chimney bore	mm	150							
In-Out connections	inch	2							
Water content	Liter	12.15	15.75	19.35	22.95	26.55	30.15	37.35	44.55
Weight	kg	148	184	220	256	292	328	400	472
Length (L)	mm	306	408	510	612	714	816	1,020	1,224
Height	mm	923							
Width	mm	450							

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THE SOLUTION FOR ENERGY PROBLEMS

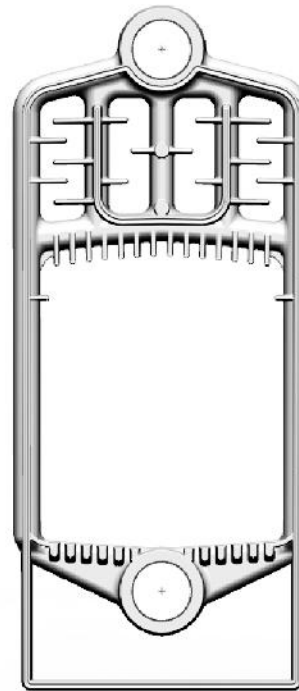
KOSMOS has been developed by CHAUFFAGEKAR Ind. Co. for central heating and can be fired with wood pellet and coal.

CHAUFFAGEKAR's research and development team has always given priority to energy efficient appliances and has recently launched this range of boilers that perfectly meet the new requirements for alternative energy sources. The Kosmos range is available in eight models rated from 13 to 63 KW and as with all CHAUFFAGEKAR Ind. Co. products subjected to the thorough and strict laboratory testing and quality assurance process.

A Cast Iron Soul

Cast iron is an alloy with properties unaltered throughout time and is synonymous with reliability, long life and ease of maintenance. The particular shape of cast iron heat exchanger leads to perfectly balanced combustion with very low exhaust gas emissions.

The appliance is complete with a generous insulation of the boiler body, wrapped around with a high density glass wool, guarantees complete insulation and low heat loss. These are the most remarkable results that have been achieved by CHAUFFAGEKAR Ind. Co. through more than forty years of experience.



Simplicity and safety

The large loading door makes it easier to load fuel and provides greater access to ashtray and combustion chamber for cleaning purposes.

A thermostatic valve adjusts the opening of the door according to the temperature selected, guarantees that the quality of air required for the combustion is good at all time. The smoke outlet is complete with a device to adjust the draft of the boiler. Also the boiler is equipped with a thermo manometer gauge to show the exact working temperature and pressure of the boiler.

