

BOILER PERFORMANCE & STANDARD SPECIFICATIONS

Item			Model	MD100K	
Performance	Equivalent output		Kg/h	100	
	Heat output		Kcal/h	53900	
	Heating surface area		m²	2.8	
	Max. pressure		Kgf/cm²	10	
	Water content		L	33	
	Boiler efficiency		%	88	
	Water preheater		-	NONE	
	Combustion type		-	ON-OFF	
	Fuel consumption		L/h	7.3	
	Electrical power capacity		Kw	1	
	Power of auxiliary equipments	Water pump motor		Kw	0.4
		Exhausting fan motor			0.4
		Injection pump motor			-
		Control panel			0.2
Product weight		Kg	360		
Pipe diameters	Fuel inlet dia		mm	8	
	Feed water inlet dia			15	
	Steam outlet dia			20	
	Boiler-water drain dia			25	
	Safety valve outlet dia			20	
	Auto discharge dia			-	
	Chimney dia		Ømm	150	
	Power wire inlet dia		mm²	2	
Size	Boiler Dimensions	Length	mm	1020	
		Width		711	
		Height		1550	

NOTE :

- MD-***K indicates Diesel boiler.
- Standard power is 3HP/220V/60HZ. Notice of change, if any, is required.
- Fuel consumption is calculated at low heat valve : Diesel 8400 kcal / l.
- Partial modification for improvement is allowed without notice.
- Boiler efficiency tolerance value ±1%

