

BOILER PERFORMANCE & STANDARD SPECIFICATIONS

Item			Model	MD-3000K	
Performance	Equivalent output		Kg/h	3000	
	Heat output		Kcal/h	1620000	
	Heating surface area		m ²	15.2	
	Max. pressure		Kgf/cm ²	10	
	Water content		L	235	
	Boiler efficiency		%	92	
	Water preheater		-	HAVE	
	Combustion type		-	TWO-STAGE	
	Fuel consumption		L/h	209.6	
	Electrical power capacity		Kw	-	
	Power of auxiliary equipments	Water pump motor		Kw	5.5
		Exhausting fan motor			15
		Injection pump motor			0.75
		Control panel			0.6
	Product weight		Kg	2870	
Pipe diameters	Fuel inlet dia		mm	25	
	Feed water inlet dia			40	
	Steam outlet dia			80	
	Boiler-water drain dia			25	
	Safety valve outlet dia			32&40	
	Auto discharge dia			10	
	Chimney dia		Ømm	400	
	Power wire inlet dia		mm ²	22.0	
Size	Boiler Dimensions	Length	mm	2070	
		Width		1940	
		Height		2530	

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%

