

BOILER PERFORMANCE & STANDARD SPECIFICATIONS

Item			Model	MD-2000KE	MD-2000KF	
Performance	Equivalent output		Kg/h	2000		
	Heat output		Kcal/h	1080000		
	Heating surface area		m²	9.9		
	Max. pressure		Kgf/cm²	10		
	Water content		L	163		
	Boiler efficiency		%	90	96	
	Water preheater		-	HAVE		
	Combustion type		-	TWO-STAGE		
	Fuel consumption		L/h	142.9	133.9	
	Electrical power capacity		Kw	12.6		
	Power of auxiliary equipments	Water pump motor		Kw	4.5	
		Exhausting fan motor			7.5	
		Injection pump motor			0.4	
		Control panel			0.2	
Product weight		Kg	2020	2312		
Pipe diameters	Fuel inlet dia		mm	25		
	Feed water inlet dia			40		
	Steam outlet dia			65		
	Boiler-water drain dia			25		
	Safety valve outlet dia			40		
	Auto discharge dia			10		
	Chimney dia		Ømm	360		
	Power wire inlet dia		mm²	14.0		
Size	Boiler Dimensions	Length	mm	1983	1863	
		Width		1908	1908	
		Height		2370	2370	

NOTE :

- MD-***K indicates Diesel boiler.
- Standard power is 3-Phase/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%

