

BOILER PERFORMANCE & STANDARD SPECIFICATIONS

Item			Model	MD-1000KE	MD-1000KF	
Performance	Equivalent output		Kg/h	1000		
	Heat output		Kcal/h	539000		
	Heating surface area		m²	9.9		
	Max. pressure		Kgf/cm²	10		
	Water content		L	176		
	Boiler efficiency		%	90	93	
	Water preheater		-	HAVE		
	Combustion type		-	TWO-STAGE		
	Fuel consumption		L/h	71.3	69.0	
	Electrical power capacity		Kw	4.3		
	Power of auxiliary equipments	Water pump motor		Kw	1.5	
		Exhausting fan motor			2.2	
		Injection pump motor			0.4	
		Control panel			0.2	
Product weight		Kg	1420	1850		
Pipe diameters	Fuel inlet dia		mm	25		
	Feed water inlet dia			25		
	Steam outlet dia			50		
	Boiler-water drain dia			25		
	Safety valve outlet dia			32		
	Auto discharge dia			10		
	Chimney dia		Ømm	330		
	Power wire inlet dia		mm²	5.5		
Size	Boiler Dimensions	Length	mm	1597	1730	
		Width		1479	1479	
		Height		2310	2310	

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%

