

# BOILER PERFORMANCE & STANDARD SPECIFICATIONS

Item			Model	MD-1500KE	MD-1500KF	
Performance	Equivalent output		Kg/h	1500		
	Heat output		Kcal/h	808000		
	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	106.9	103.4	
	Electrical power capacity		Kw	8.3		
	Power of auxiliary equipments	Water pump motor		Kw	2.2	
		Exhausting fan motor			5.5	
		Injection pump motor			0.4	
		Control panel			0.2	
Product weight		Kg	1830	2122		
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			25&25		
	Auto discharge dia			10		
	Chimney dia		Ømm	360		
	Power wire inlet dia		mm²	8.0		
Size	Boiler Dimensions	Length	mm	1972	1972	
		Width		1915	1915	
		Height		2305	2305	

## 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%

