

# BOILER PERFORMANCE & STANDARD SPECIFICATIONS

Item			Model	MD-1500HE	MD-1500HF	
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	B100.8	B97.5	
				C97.0	C93.8	
	Electrical power capacity		Kw	16.3		
	Power of auxiliary equipments	Water pump motor		Kw	2.2	
		Exhausting fan motor			5.5	
		Injection pump motor			0.4	
Control panel		0.2				
Electric-Heater		8				
Product weight		Kg	1856	2278		
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	22		
Size	Boiler Dimensions	Length	mm	1972	1972	
		Width		1924	1924	
		Height		2305	2305	

## NOTE :

- MD-\*\*\*H indicates Heavy oil boiler.
- Standard power is 3HP/220V/60HZ. Notice of change, if any, is required.
- Fuel consumption is calculated at low heat valve : B heavy oil = 8910 kcal / l , C heavy oil = 9260 kcal / l.
- Partial modification for improvement is allowed without notice.
- Boiler efficiency tolerance value ±1%

