

**BOILER PERFORMANCE & STANDARD SPECIFICATIONS**

Item		Model	MD-2000HE	MD-2000HF	
Performance	Equivalent output	Kg/h	2000		
	Heat output	Kcal/h	1080000		
	Heating surface area	m <sup>2</sup>	9.9		
	Max. pressure	Kgf/cm <sup>2</sup>	10		
	Water content	L	163		
	Boiler efficiency	%	90	93	
	Water preheater	-	HAVE		
	Combustion type	-	TWO-STAGE		
	Fuel consumption	L/h	B134.7	B130.3	
			C129.6	C125.4	
	Electrical power capacity	Kw	19.8		
	Power of auxiliary equipments	Water pump motor	Kw	3.7	
		Exhausting fan motor		7.5	
		Injection pump motor		0.4	
Control panel		0.2			
Electric-Heater		8			
Product weight	Kg	2050	2392		
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		25&32		
	Auto discharge dia		10		
	Chimney dia	Ømm	360		
	Power wire inlet dia	mm <sup>2</sup>	22		
Size	Boiler Dimensions	Length	1958	1958	
		Width	1908	1908	
		Height	2360	2360	

**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%

