

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 ²	9.9		
	Max. pressure		Kgf/cm ²	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 ²	22		
Size	Boiler Dimensions	Length	mm	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%

