

BOILER PERFORMANCE & STANDARD SPECIFICATIONS

Item		Model	MD-1000HE	MD-1000HF	
Performance	Equivalent output	Kg/h	1000		
	Heat output	Kcal/h	539000		
	Heating surface area	m ²	9.9		
	Max. pressure	Kgf/cm ²	10		
	Water content	L	176		
	Boiler efficiency	%	90	93	
	Water preheater	-	HAVE		
	Combustion type	-	TWO-STAGE		
	Fuel consumption	L/h	B67.2	B65.0	
			C64.7	C62.6	
	Electrical power capacity	Kw	10.3		
	Power of auxiliary equipments	Water pump motor	Kw	1.5	
		Exhausting fan motor		2.2	
		Injection pump motor		0.4	
Control panel		0.2			
Electric-Heater		6			
Product weight	Kg	1460	1890		
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	mm ²	14		
Size	Boiler Dimensions	Length	1597	1730	
		Width	1479	1479	
		Height	2310	2310	

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%

