

BOILER PERFORMANCE & STANDARD SPECIFICATIONS

Item			Model	MD-3000H	
Performance	Equivalent output		Kg/h	3000	
	Heat output		Kcal/h	1620000	
	Heating surface area		m²	15.2	
	Max. pressure		Kgf/cm²	10	
	Water content		L	235	
	Boiler efficiency		%	92	
	Water preheater		-	HAVE	
	Combustion type		-	TWO-STAGE	
	Fuel consumption		L/h	190.2	
	Electrical power capacity		Kw	-	
	Power of auxiliary equipments	Water pump motor		Kw	5.5
		Exhausting fan motor			15
		Injection pump motor			0.75
Control panel		0.6			
Electric-Heater		10			
Product weight		Kg	2870		
Pipe diameters	Fuel inlet dia		mm	25	
	Feed water inlet dia			40	
	Steam outlet dia			80	
	Boiler-water drain dia			25	
	Safety valve outlet dia			32&40	
	Auto discharge dia			10	
	Chimney dia		Ømm	400	
	Power wire inlet dia		mm²	30	
Size	Boiler Dimensions	Length	mm	2070	
		Width		1940	
		Height		2530	

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%

