

BOILER PERFORMANCE & STANDARD SPECIFICATIONS

Item		Model	MD-300H	MD-300HE	
Performance	Equivalent output		Kg/h		
	Heat output		Kcal/h		
	Heating surface area		m ²		
	Max. pressure		Kgf/cm ²		
	Water content		L		
	Boiler efficiency		85	92	
	Water preheater		- NONE	- HAVE	
	Combustion type		- ON-OFF		
	Fuel consumption		L/h		
			B21.4	B19.8	
			C20.6	C19.0	
	Electrical power capacity		Kw		
	Power of auxiliary equipments		Water pump motor		0.75
			Exhausting fan motor		0.4
Injection pump motor			Kw		
Control panel			0.4		
Electric-Heater			0.2		
		4			
Product weight		Kg			
		720	820		
Pipe diameters	Fuel inlet dia		mm		
	Feed water inlet dia		15		
	Steam outlet dia		20		
	Boiler-water drain dia		25		
	Safety valve outlet dia		25		
	Auto discharge dia		20		
	Chimney dia		-		
	Chimney dia		Ømm		
Power wire inlet dia		mm ²			
		200			
		5.5			
Size	Boiler Dimensions		Length		
			Width		
			Height		
		mm			
		1360	1558		
		915	915		
		1760	1760		

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%

