

BOILER PERFORMANCE & STANDARD SPECIFICATIONS

Item				Model	MD-1500GE	MD-1500GF
Performance	Equivalent output			Kg/h	1500	
	Heat output			Kcal/h	808000	
	Heating surface area			m²	9.9	
	Max. pressure			Kgf/cm²	10	
	Water content			L	176	
	Boiler efficiency			%	92	96
	Water preheater			-	HAVE	
	Combustion type			-		
	Fuel consumption	13A		Nm³/h	88.7	85
		LPG	Propane	Kg/h	76.6	73.4
			Butane		80.6	77.2
	Electrical power capacity			Kw	7.9	
	Power of auxiliary equipments	Water pump motor		Kw	2.2	
		Exhausting fan motor			5.5	
Control panel		0.2				
Product weight			Kg	1930	1900	
Pipe diameters	Fuel inlet dia	13A		mm	50	
		LPG			40	
	Feed water inlet dia		25			
	Steam outlet dia		50			
	Boiler-water drain dia		25			
	Safety valve dia		25&25			
	Auto discharge dia		10			
	Chimney dia		Ømm	360		
	Power wire inlet dia			mm²	8	
Size	Boiler Dimensions	Length		mm	1972	1845
		Width			1915	1915
		Height			2305	2305

NOTE :

- MD-***G indicates gas boiler.
- Standard power is 3HP/220V/60HZ. Notice of change, if any, is required.
- Fuel consumption is calculated at low heat valve : 13A = 9900kcal/Nm³. LPG Propane = 11460kcal/kg. LPG Butane = 10900kcal/kg.
- Gas supply pressure 13A : 200mmAq. LPG : 280mmAq, 1000kg/h ~ 2000kg/h model supply Gas supply pressure 0.8 ~ 3.5kgf/cm².
- Installation of pressure reducing device, gas entrance to the boiler to reduce 400 ~ 700mmAq
- ⚙ Stable low pressure gas supply, no rapid depressurization sufficient flow
- Partial modification for improvement is allowed without notice.
- Boiler efficiency tolerance value ±1%

