

BOILER PERFORMANCE & STANDARD SPECIFICATIONS

Item				Model	MD-2000GE	MD-2000GF
Performance	Equivalent output			Kg/h	2000	
	Heat output			Kcal/h	1080000	
	Heating surface area			m²	9.9	
	Max. pressure			Kgf/cm²	10	
	Water content			L	163	
	Boiler efficiency			%	92	96
	Water preheater			-	HAVE	
	Combustion type			-		
	Fuel consumption	13A		Nm³/h	118.6	113.6
		LPG	Propane	Kg/h	102.4	98.2
			Butane		107.7	103.2
	Electrical power capacity			Kw	11.4	
	Power of auxiliary equipments	Water pump motor		Kw	3.7	
		Exhausting fan motor			7.5	
Control panel		0.2				
Product weight			Kg	2050	2000	
Pipe diameters	Fuel inlet dia	13A		mm	50	
		LPG			40	
	Feed water inlet dia		40			
	Steam outlet dia		65			
	Boiler-water drain dia		25			
	Safety valve dia		25&32			
	Auto discharge dia		10			
	Chimney dia		Ømm	360		
	Power wire inlet dia			mm²	14	
Size	Boiler Dimensions	Length	mm	1958	1855	
		Width		1908	1908	
		Height		2360	2360	

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%

