

BOILER PERFORMANCE & STANDARD SPECIFICATIONS

Item				Model	MD-200G
Performance	Equivalent output			Kg/h	200
	Heat output			Kcal/h	108000
	Heating surface area			m ²	3.7
	Max. pressure			Kgf/cm ²	10
	Water content			L	48
	Boiler efficiency			%	88
	Water preheater			-	NONE
	Combustion type			-	ON-OFF
	Fuel consumption	13A		Nm ³ /h	12.4
		LPG	Propane	Kg/h	10.7
			Butane		11.3
	Electrical power capacity			Kw	1
	Power of auxiliary equipments	Water pump motor		Kw	0.4
		Exhausting fan motor			0.4
		Control panel			0.2
Product weight			Kg	470	
Pipe diameters	Fuel inlet dia	13A		mm	25
		LPG			15
	Feed water inlet dia		15		
	Steam outlet dia		25		
	Boiler-water drain dia		25		
	Safety valve dia		20		
	Auto discharge dia		-		
	Chimney dia		Ømm	150	
	Power wire inlet dia			mm ²	2
Size	Boiler Dimensions	Length	mm	1154	
		Width		788	
		Height		1615	

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%

