

BOILER PERFORMANCE & STANDARD SPECIFICATIONS

Item				Model	MD-750G	MD-750GE
Performance	Equivalent output			Kg/h	750	
	Heat output			Kcal/h	404300	
	Heating surface area			m²	7.8	
	Max. pressure			Kgf/cm²	10	
	Water content			L	106	
	Boiler efficiency			%	88	93
	Water preheater			-	NONE	HAVE
	Combustion type			-	ON-OFF	
	Fuel consumption	13A		Nm³/h	46.4	43.9
		LPG	Propane	Kg/h	40.1	37.9
			Butane		42.1	39.9
	Electrical power capacity			Kw	3.2	
	Power of auxiliary equipments	Water pump motor		Kw	1.5	
		Exhausting fan motor			1.5	
Control panel		0.2				
Product weight			Kg	1040	1250	
Pipe diameters	Fuel inlet dia	13A		mm	40	
		LPG			25	
	Feed water inlet dia		25			
	Steam outlet dia		40			
	Boiler-water drain dia		25			
	Safety valve dia		25			
	Auto discharge dia		-			
	Chimney dia		Ømm	250		
	Power wire inlet dia			mm²	3.5	
Size	Boiler Dimensions	Length		mm	1581	1748
		Width			1118	1152
		Height			2295	2295

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%

