

NAME : Steam Boiler
FUEL : Gas
MODEL : ZH-750G.


Model				ZH-750G	ZH-750GE	ZH-750GE1		
Performance	Equivalent Output		Kg/h	750				
	Heat Output		Kcal/h	404300				
	Heating Surface Area		m ²	8.0				
	Max.Pressure		Kgf/cm ²	10				
	Water Content		L	106				
	Boiler Efficiency		%	88	92	94		
	Water Preheater		-	-	Yes			
	Combustion Type		-	ON-OFF				
	Fuel Consumption		13A	Nm ³ /h	46.4	44.4	43.4	
			Lpg	Propane	Kg/h	40.1	38.3	37.5
				Butane	Kg/h	42.1	40.3	39.5
	Electrical Powercapacity		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	1250			
Pipe Diameters	Gas Let Dia		13A	40				
			Lpg	25				
	Feed Water Inlet Dia		mm	25				
	Steam Outlet Dia			40				
	Boiling-Water Drain Dia			25				
	Safety Valve Dia			25				
	Auto Blowdown Dia			-				
	Chimney Dia			ψmm	250			
Power Wire Inlet Dia		mm ²	3.5					
Size	Boiler Dimensions		Length	1581	1748	1748		
			Width	1118	1152	1152		
			Height	2230	2230	2230		

NOTES:

- ZH- x x x G indicates gas boiler.
- Standard power is 3PH/220V/60HZ. Notice of change if any is required.
- Fuel consumption is calculated at low heat value:13A=9900Kcal/Nm³. LPG Propane=11460Kcal/kg. LPG Butane =10900Kcal/kg.
- Gas supply pressure 13A:200mmAq. LPG:280mmAq 1000kg/h-2000kg/h model supply pressure 0.8-3.5kgf/cm².
- Partial modification for improvement is allowed without notice.
- The error allow value of boiler efficiency is ±1%.