

NAME : Steam Boiler

FUEL : Gas

MODEL : ZH-100G.


Model			ZH-100G		
Performance	Equivalent Output		Kg/h	100	
	Heat Output		Kcal/h	53900	
	Heating Surface Area		m ²	2.8	
	Max.Pressure		Kgf/cm ²	10	
	Water Content		L	33	
	Boiler Efficiency		%	88	
	Water Preheater		-	No	
	Combustion Type		-	ON-OFF	
	Fuel Consumption	13A		Nm ³ /h	6.2
		Lpg	Propane	Kg/h	5.3
			Butane		5.6
	Electrical Powercapacity		Kw	1	
	Power Of Auxiliary Equipments	Water Pump Motor		Kw	0.4
		Exhausting Fan Motor			0.4
Control Panel		0.2			
Product Weight		Kg	366		
Pipe Diameters	Gas Let Dia	13A	mm	20	
		Lpg		15	
	Feed Water Inlet Dia			15	
	Steam Outlet Dia			20	
	Boiling-Water Drain Dia			25	
	Safety Valve Dia			25	
	Auto Blowdown Dia			-	
	Chimney Dia			ψmm	150
Power Wire Inlet Dia		mm ²	2.0		
Size	Boiler Dimensions	Length	mm	1020	
		Width		711	
		Heigth		1550	

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%.