



SPECIFICATION

NAME : Gas steam boiler

FUEL : Gas

MODEL : ZH-600G



Model			ZH-600G	ZH-600GE	ZH-600GE1		
Performance	Equivalent Output		Kg/h	600			
	Heat Output		Kcal/h	323000			
	Heating Surface Area		m ²	7.6			
	Max.Pressure		Kgf/cm ²	10			
	Water Content		L	102			
	Boiler Efficiency		%	88	92	94	
	Water Preheater		-	-	Yes		
	Combustion Type		-	ON-OFF			
	Fuel Consumption	13A		Nm ³ /h	37.1	35.5	34.7
		Lpg	Propane	Kg/h	32	30.6	30
	Butane		33.7		32.2	31.5	
	Electrical Powercapacity		Kw	3.2			
	Power Of Auxiliary Equipments	Water Pump		Kw	1.5		
Motor		1.5					
Control Panel		0.2					
Product Weight		Kg	950	1100	1100		
Pipe Diameters	Gas Let Dia	13A	mm	40			
		Lpg		25			
	Feed Water Inlet Dia			25			
	Steam Outlet Dia			32			
	Boiling-Water Drain Dia			25			
	Safety Valve Dia			25			
	Auto Blowdown Dia			-			
	Chimney Dia			ψmm	200		
Power Wire Inlet Dia		mm ²	3.5				
Size	Boiler Dimensions	Length	mm	1481	1612	1612	
		Width		1098	1098	1098	
		Height		2215	2215	2215	

NOTES:

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