

NAME : Steam Boiler
FUEL : Gas
MODEL : ZH-2000GE


Model			ZH-2000G	ZH-2000GE	ZH-2000GE1	ZH-2000GE2		
Performance	Equivalent Output		Kg/h	2000				
	Heat Output		Kcal/h	1080000				
	Heating Surface Area		m ²	9.9				
	Max.Pressure		Kgf/cm ²	10				
	Water Content		L	163				
	Boiler Efficiency		%	90	92	94	96	
	Water Preheater		-	Yes				
	Combustion Type		-	TWO-STAGE				
	Fuel Consumption	13A		Nm ³ /h	121.2	118.6	116.1	113.6
		Lpg	Propane	Kg/h	104.7	102.4	100.3	98.2
			Butane		110.1	107.7	105.4	103.2
	Electrical Powercapacity		Kw	11.4				
	Power Of Auxiliary Equipments	Water Pump Motor		Kw	3.7			
Exhausting Fan Motor		7.5						
Control Panel		0.2						
Product Weight		Kg	2000	2050	1980	2000		
Pipe Diameters	Gas Let Dia	13A	mm	50				
		Lpg		40				
	Feed Water Inlet Dia			40				
	Steam Outlet Dia			65				
	Boiling-Water Drain Dia			25				
	Safety Valve Dia			25&32				
	Auto Blowdown Dia			10				
	Chimney Dia			ψmm	360			
Power Wire Inlet Dia		mm ²	14					
Size	Boiler Dimensions	Length	mm	1958	1958	1830	1855	
		Width		1908	1908	1908	1908	
		Height		2307	2307	2307	2307	

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%.