



## SPECIFICATION

**NAME :** Gas steam boiler

**FUEL :** Gas

**MODEL :** ZH-2500G



Model			ZH-2500G		
Performance	Equivalent Output		Kg/h	2500	
	Heat Output		Kcal/h	1347000	
	Heating Surface Area		m <sup>2</sup>	14.8	
	Max. Pressure		Kgf/cm <sup>2</sup>	10	
	Water Content		L	206	
	Boiler Efficiency		%	92	
	Water Preheater		-	Yes	
	Air Preheater		-	--	
	Combustion Method		-	TWO-STAGE	
	Fuel Consumption	Diesel		ℓ/h	--
		Heavy oil		ℓ/h	--
		13A		Nm <sup>3</sup> /h	147.9
		LPG	Propane	Kg/h	127.8
	Butane		134.3		
Power Of Auxiliary Equipments	Water Pump Motor		Kw	3.7	
	Exhausting Fan Motor			11	
	Injection Pump Motor			--	
	Control Panel			0.6	
	Electric-Heater			--	
Product Weight		Kg	2560		
Pipe Diameters	Fuel Inlet Dia		mm	50	
	Feed Water Inlet Dia			40	
	Steam Outlet Dia			65	
	Boiling-Water Drain Dia			25	
	Safety Valve Outlet Dia			32 & 32	
	Auto Blowdown Dia			10	
	Chimney Dia			ψmm	400
	Power Wire Inlet Dia		mm <sup>2</sup>	14	
Size	Boiler Dimensions	Length	mm	2070	
		Width		1940	
		Height		2430	

### 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/Nm<sup>3</sup>. 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/cm<sup>2</sup>.
- 5.Partial modification for improvement is allowed without notice.
- 6.The error allow value of boiler efficiency is ±1%.