



SPECIFICATION

NAME : Diesel Steam Boiler

FUEL : Diesel

MODEL : ZH-3000K



Model			ZH-3000K		
Performance	Equivalent Output		Kg/h	3000	
	Heat Output		Kcal/h	1620000	
	Heating Surface Area		m ²	15.2	
	Max. Pressure		Kgf/cm ²	10	
	Water Content		L	235	
	Boiler Efficiency		%	92	
	Water Preheater		-	Yes	
	Air Preheater		-	Yes	
	Combustion Method		-	TWO-STAGE	
	Fuel Consumption	Diesel		ℓ/h	209.6
		Heavy oil			--
		13A		Nm ³ /h	--
		LPG	Propane	Kg/h	--
	Butane		--		
Power Of Auxiliary Equipments	Water Pump Motor		Kw	5.5	
	Exhausting Fan Motor			11	
	Injection Pump Motor			0.75	
	Control Panel			0.6	
	Electric-Heater			--	
Product Weight		Kg	2870		
Pipe Diameters	Fuel Inlet Dia		mm	25	
	Feed Water Inlet Dia			40	
	Steam Outlet Dia			80	
	Boiling-Water Drain Dia			25	
	Safety Valve Outlet Dia			32 & 32	
	Auto Blowdown Dia			10	
	Chimney Dia			ψmm	400
	Power Wire Inlet Dia		mm ²	22	
Size	Boiler Dimensions	Length	mm	2070	
		Width		1940	
		Height		2530	

NOTES:

- ZH- x x x K indicates diesel boiler.
- Standard power is 3ph/220v/60hz.
Notice of change, if any, is required.
- Fuel consumption is calculated at low heat value:diesel 8400kcal/l.
- Partial modification for improvement is allowed without notice.
- The error allow value of boiler efficiency is ±1%.