



SPECIFICATION

NAME : Heavy Oil Steam Boiler

FUEL : Heavy Oil

MODEL : ZH-3000H



Model			ZH-3000H		
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	--
		Heavy oil			190.2
		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			10	
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	30	
Size	Boiler Dimensions	Length	mm	2070	
		Width		1940	
		Height		2530	

NOTES:

- 1.ZH- x x xH indicates heavy oil boiler.
- 2.Standard power is 3PH/220V/60HZ.Notice of change if any is required.
- 3.Fuel consumption is calculated at low heat value:B heavy oil 8910 kcal / l C heavy oil 9260 kcal / l .
- 4.Partial modification for improvement is allowed without notice.
- 5.The error allow value of boiler efficiency is ±1%.