



## SPECIFICATION

**NAME :** Heavy Oil Steam Boiler

**FUEL :** Heavy Oil

**MODEL :** ZH-1500H



Model			ZH-1500H	ZH-1500HE	ZH-1500HE1	ZH-1500HE2		
Performance	Equivalent Output		Kg/h		1500			
	Heat Output		Kcal/h		808000			
	Eating Surface Area		m2		9.9			
	Max.Pressure		Kgf/cm2		10			
	Water Content		L		176			
	Boiler Efficiency		%		88	90	92	94
	Water Preheater		-		Yes			
	Combustion Type				TWO-STAGE			
	Fuel Consumption		l/h		B103.1 C99.2	B100.8 C97.0	B98.6 C94.8	B96.5 C92.8
	Electrical Powercapacity		Kw		16.3			
	Power Of Auxiliary Equipments	Water Pump Motor		Kw		2.2		
		Exhausting Fan Motor		Kw		5.5		
		Injection Pump Motor		Kw		0.4		
Control Panel		Kw		0.2				
Electric-Heater		Kw		8				
Product Weight		Kg		1856	1986	2148	2278	
Pipe Diameters	Fuel Inlet Dia		mm		25			
	Feed Water Inlet Dia		mm		25			
	Steam Outlet Dia		mm		50			
	Boiling-Water Drain Dia		mm		25			
	Safety Valve Dia		mm		25&25			
	Auto Blowdown Dia		mm		10			
	Chimney Dia		ψmm		360			
	Power Wire Inlet Dia		mm2		22			
Size	Boiler Dimensions	Length	mm		1972	1972	1972	1972
		Width	mm		1924	1924	1924	1924
		Heigth	mm		2330	2330	2534	2560

### 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%.