



SPECIFICATION

NAME : Heavy Oil Steam Boiler

FUEL : Heavy Oil

MODEL : ZH-1000H



Model			ZH-1000H	ZH-1000HE	ZH-1000HE1	ZH-1000HE2		
Performance	Equivalent Output		Kg/h		1000			
	Heat Output		Kcal/h		539000			
	Eating Surface Area		m2		9.9			
	Max.Pressure		Kgf/cm2		10			
	Water Content		L		176			
	Boiler Efficiency		%		85	90	92	94
	Water Preheater		-		No	Yes		
	Combustion Type				TWO-STAGE			
	Fuel Consumption		l/h		B71.2 C68.5	B67.2 C64.7	B65.8 C63.3	B64.4 C61.9
	Electrical Powercapacity		Kw		10.3			
	Power Of Auxiliary Equipments	Water Pump Motor		Kw		1.5		
		Exhausting Fan Motor				2.2		
		Injection Pump Motor				0.4		
		Control Panel				0.2		
Electric-Heater		6						
Product Weight		Kg		1460	1646	1646	1890	
Pipe Diameters	Fuel Inlet Dia		mm		25			
	Feed Water Inlet Dia				25			
	Steam Outlet Dia				50			
	Boiling-Water Drain Dia				25			
	Safety Valve Dia				32			
	Auto Blowdown Dia				10			
	Chimney Dia				ψmm		330	
	Power Wire Inlet Dia		mm2		14			
Size	Boiler Dimensions	Length	mm		1597	1730	1730	1730
		Width			1479	1479	1479	1479
		Heigth			2222	2222	2222	2222

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%.