



SPECIFICATION

NAME : Heavy Oil Steam Boiler

FUEL : Heavy Oil

MODEL : ZH-400H



Model			ZH-400H	ZH-400HE		
Performance	Equivalent Output		Kg/h	400		
	Heat Output		Kcal/h	216000		
	Eating Surface Area		m ²	6.5		
	Max.Pressure		Kgf/cm ²	10		
	Water Content		L	98		
	Boiler Efficiency		%	85	90	
	Water Preheater		-	No	Yes	
	Combustion Type			ON-OFF		
	Fuel Consumption		l/h	B28.5	B26.9	
				C27.4	C25.9	
	Electrical Powercapacity		Kw	6.1		
	Power Of Auxiliary Equipments		Water Pump Motor		0.75	
			Exhausting Fan Motor		0.75	
			Injection Pump Motor		0.4	
Control Panel			0.2			
Electric-Heater			4			
Product Weight		Kg	750	850		
Pipe Diameters	Fuel Inlet Dia		mm	15		
	Feed Water Inlet Dia			20		
	Steam Outlet Dia			25		
	Boiling-Water Drain Dia			25		
	Safety Valve Dia			25		
	Auto Blowdown Dia			-		
	Chimney Dia			ψmm	200	
	Power Wire Inlet Dia		mm ²	5.5		
Size	Boiler Dimensions		mm	Length	1360	1558
				Width	915	915
				Heigth	1860	1860

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%.