



SPECIFICATION

NAME : Heavy Oil Steam Boiler

FUEL : Heavy Oil

MODEL : ZH-300H



Model			ZH-300H	ZH-300HE	
Performance	Equivalent Output		Kg/h	300	
	Heat Output		Kcal/h	162000	
	Eating Surface Area		m ²	6	
	Max.Pressure		Kgf/cm ²	10	
	Water Content		L	88	
	Boiler Efficiency		%	85	90
	Water Preheater		-	No	Yes
	Combustion Type			ON-OFF	
	Fuel Consumption		l/h	B21.4	B20.2
				C20.6	C19.4
	Electrical Powercapacity		Kw	5.75	
	Power Of Auxiliary Equipments		Water Pump Motor	0.75	
			Exhausting Fan Motor	0.4	
Injection Pump Motor			0.4		
Control Panel			0.2		
Electric-Heater			4		
Product Weight		Kg	720	820	
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	Length	1360	1558	
		Width	915	915	
		Heigth	1760	1760	

NOTES:

1. ZH- x x x H 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%.