



## SPECIFICATION

**NAME : Heavy Oil Steam Boiler**

**FUEL : Heavy Oil**

**MODEL : ZH-600H**



Model			ZH-600H	ZH-600HE	ZH-600HE1	
Performance	Equivalent Output		Kg/h	600		
	Heat Output		Kcal/h	323000		
	Eating Surface Area		m <sup>2</sup>	9		
	Max.Pressure		Kgf/cm <sup>2</sup>	10		
	Water Content		L	137		
	Boiler Efficiency		%	85	90	92
	Water Preheater		-	No	Yes	
	Combustion Type			ON-OFF		
	Fuel Consumption		l/h	B42.6	B40.3	B39.4
				C41.0	C38.8	C37.9
	Electrical Powercapacity		Kw	7.6		
	Power Of Auxiliary Equipments	Water Pump Motor		Kw	1.5	
		Exhausting Fan Motor			1.5	
Injection Pump Motor		0.4				
Control Panel		0.2				
Electric-Heater		4				
Product Weight		Kg	1060	1210	1210	
Pipe Diameters	Fuel Inlet Dia		mm	15		
	Feed Water Inlet Dia			25		
	Steam Outlet Dia			32		
	Boiling-Water Drain Dia			25		
	Safety Valve Dia			25		
	Auto Blowdown Dia			-		
	Chimney Dia			ψmm	250	
	Power Wire Inlet Dia		mm <sup>2</sup>	8		
Size	Boiler Dimensions	Length	1532	1697	1697	
		Width	1098	1098	1098	
		Heigth	2215	2215	2215	

### 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%.