



## SPECIFICATION

NAME : **Diesel Steam Boiler**

FUEL : **Diesel**

MODEL : **ZH-100K**



Model			ZH-100K	
Performance	Equivalent Output		Kg/h	100
	Heat Output		Kcal/h	53900
	Eating Surface Area		m <sup>2</sup>	2.8
	Max.Pressure		Kgf/cm <sup>2</sup>	10
	Water Content		L	33
	Boiler Efficiency		%	88
	Water Preheater		-	No
	Combustion Type			ON-OFF
	Fuel Consumption		l/h	7.3
	Electrical Powercapacity		Kw	1
	Power Of Auxiliary Equipments	Water Pump Motor		Kw
Exhausting Fan Motor		0.4		
Injection Pump Motor		-		
Control Panel		0.2		
Product Weight		Kg	360	
Pipe Diameters	Fuel Inlet Dia		mm	8
	Feed Water Inlet Dia			15
	Steam Outlet Dia			20
	Boiling-Water Drain Dia			25
	Safety Valve Dia			25
	Auto Blowdown Dia			-
	Chimney Dia			ψmm
	Power Wire Inlet Dia		mm <sup>2</sup>	2
Size	Boiler Dimensions	Length	mm	1020
		Width		711
		Heigth		1550

### NOTES:

- ZH- x x x K indicates diesel boiler.
- Standard power is 3ph/220v/60hz.  
Notice of change, if any, is required.
- Fuel consumption is calculated at low heat value:diesel 8400kcal/l.
- Partial modification for improvement is allowed without notice.
- The error allow value of boiler efficiency is ±1%.