



## SPECIFICATION

NAME : Diesel Steam Boiler

FUEL : Diesel

MODEL : ZH-400K



Model			ZH-400K	ZH-400KE	
Performance	Equivalent Output		Kg/h	400	
	Heat Output		Kcal/h	216000	
	Eating Surface Area		m <sup>2</sup>	5.7	
	Max.Pressure		Kgf/cm <sup>2</sup>	10	
	Water Content		L	74	
	Boiler Efficiency		%	88	92
	Water Preheater		-	No	Yes
	Combustion Type			ON-OFF	
	Fuel Consumption		l/h	29.2	28
	Electrical Powercapacity		Kw	1.7	
	Power Of Auxiliary Equipments	Water Pump Motor		Kw	0.75
Exhausting Fan Motor		0.75			
Injection Pump Motor		-			
Control Panel		0.2			
Product Weight		Kg	640	740	
Pipe Diameters	Fuel Inlet Dia		mm	8	
	Feed Water Inlet Dia			20	
	Steam Outlet Dia			25	
	Boiling-Water Drain Dia			25	
	Safety Valve Dia			25	
	Auto Blowdown Dia			-	
	Chimney Dia			ψmm	150
	Power Wire Inlet Dia		mm <sup>2</sup>	2	
Size	Boiler Dimensions	Length	mm	1279	1477
		Width		915	915
		Heigth		1894	1894

### 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%.