



SPECIFICATION

NAME : Diesel Steam Boiler

FUEL : Diesel

MODEL : ZH-500K



Model			ZH-500K	ZH-500KE	ZH-500KE1		
Performance	Equivalent Output		Kg/h			500	
	Heat Output		Kcal/h			269000	
	Eating Surface Area		m2			7	
	Max.Pressure		Kgf/cm2			10	
	Water Content		L			95	
	Boiler Efficiency		%			88 92 94	
	Water Preheater		-			No Yes	
	Combustion Type					ON-OFF	
	Fuel Consumption		l/h			36.4 34.8 34.1	
	Electrical Powercapacity		Kw			2.85	
	Power Of Auxiliary Equipments		Water Pump Motor	Kw			1.5
			Exhausting Fan Motor				0.75
Injection Pump Motor			0.4				
Control Panel			0.2				
Product Weight		Kg			920 1070 1070		
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	200
	Power Wire Inlet Dia		mm2	2			
Size	Boiler Dimensions	Length	mm			1481 1612 1612	
		Width				1098 1098 1098	
		Heighth				2115 2115 2115	

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%.