



SPECIFICATION

NAME : Diesel Steam Boiler

FUEL : Diesel

MODEL : ZH-1500K



Model			ZH-1500K	ZH-1500KE	ZH-1500KE1	ZH-1500KE2
Performance	Equivalent Output	Kg/h	1500			
	Heat Output	Kcal/h	808000			
	Eating Surface Area	m ²	9.9			
	Max.Pressure	Kgf/cm ²	10			
	Water Content	L	176			
	Boiler Efficiency	%	90	92	94	96
	Water Preheater	-	Yes			
	Combustion Type		TWO-STAGE			
	Fuel Consumption	l/h	106.9	104.6	102.3	100.2
	Electrical Powercapacity	Kw	8.3			
	Power Of Auxiliary Equipments	Water Pump Motor	Kw	2.2		
Exhausting Fan Motor		5.5				
Injection Pump Motor		0.4				
Control Panel		0.2				
Product Weight		Kg	1830	1960	2122	2252
Pipe Diameters	Fuel Inlet Dia	mm	25			
	Feed Water Inlet Dia		25			
	Steam Outlet Dia		50			
	Boiling-Water Drain Dia		25			
	Safety Valve Dia		25&25			
	Auto Blowdown Dia		10			
	Chimney Dia		ψmm	360		
	Power Wire Inlet Dia	mm ²	8			
Size	Boiler Dimensions	Length	1972	1972	1972	1972
		Width	1915	1915	1915	1915
		Heigth	2330	2330	2534	2560

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%.