



SPECIFICATION

NAME : Diesel Steam Boiler

FUEL : Diesel

MODEL : ZH-2000K



Model			ZH-2000K	ZH-2000KE	ZH-2000KE1	ZH-2000KE2		
Performance	Equivalent Output		Kg/h	2000				
	Heat Output		Kcal/h	1080000				
	Eating Surface Area		m2	9.9				
	Max.Pressure		Kgf/cm2	10				
	Water Content		L	163				
	Boiler Efficiency		%	90	92	94	96	
	Water Preheater		-	Yes				
	Combustion Type			TWO-STAGE				
	Fuel Consumption		l/h	142.9	139.8	136.8	133.9	
	Electrical Powercapacity		Kw	11.8				
	Power Of Auxiliary Equipments		Water Pump Motor	Kw				3.7
Exhausting Fan Motor			7.5					
Injection Pump Motor			0.4					
Control Panel			0.2					
Product Weight		Kg	2020	2070	2312	2362		
Pipe Diameters	Fuel Inlet Dia		mm				25	
	Feed Water Inlet Dia						40	
	Steam Outlet Dia						65	
	Boiling-Water Drain Dia						25	
	Safety Valve Dia						25&32	
	Auto Blowdown Dia						10	
	Chimney Dia						ψmm	360
	Power Wire Inlet Dia						mm2	14
Size	Boiler Dimensions		Length	1958	1958	1958	1958	
			Width	1908	1908	1908	1908	
			Heigth	2307	2307	2560	2687	

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%.