



SPECIFICATION

NAME : Diesel Steam Boiler

FUEL : Diesel

MODEL : ZH-300K



Model		ZH-300K	ZH-300K	
Performance	Equivalent Output	Kg/h	300	
	Heat Output	Kcal/h	162000	
	Eating Surface Area	m ²	5.2	
	Max.Pressure	Kgf/cm ²	10	
	Water Content	L	68	
	Boiler Efficiency	%	88	92
	Water Preheater	-	No	Yes
	Combustion Type		ON-OFF	
	Fuel Consumption	l/h	21.9	21
	Electrical Powercapacity	Kw	1.35	
	Power Of Auxiliary Equipments	Water Pump Motor	Kw	0.75
Exhausting Fan Motor		0.4		
Injection Pump Motor		-		
Control Panel		0.2		
Product Weight	Kg	720	820	
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 ²	2		
Size	Boiler Dimensions	Length	1279	1477
		Width	915	915
		Heigth	1794	1794

NOTES:

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