



SPECIFICATION

NAME : Diesel Steam Boiler

FUEL : Diesel

MODEL : ZH-1000K



| Model | | | ZH-1000K | ZH-1000KE | ZH-1000KE1 | ZH-1000KE2 | | |
|----------------------|-------------------------------|--------|----------------------|-----------|------------|------------|------|-----|
| Performance | Equivalent Output | | Kg/h | 1000 | | | | |
| | Heat Output | | Kcal/h | 539000 | | | | |
| | Eating Surface Area | | m ² | 9.9 | | | | |
| | Max.Pressure | | Kgf/cm ² | 10 | | | | |
| | Water Content | | L | 176 | | | | |
| | Boiler Efficiency | | % | 88 | 92 | 94 | 96 | |
| | Water Preheater | | - | No | Yes | | | |
| | Combustion Type | | | TWO-STAGE | | | | |
| | Fuel Consumption | | l/h | 72.9 | 69.7 | 68.3 | 66.8 | |
| | Electrical Powercapacity | | Kw | 4.3 | | | | |
| | Power Of Auxiliary Equipments | | Water Pump Motor | Kw | | | | 1.5 |
| | | | Exhausting Fan Motor | | | | | 2.2 |
| Injection Pump Motor | | | 0.4 | | | | | |
| Control Panel | | | 0.2 | | | | | |
| Product Weight | | Kg | 1420 | 1660 | 1850 | 2020 | | |
| Pipe Diameters | Fuel Inlet Dia | | mm | | | | 25 | |
| | Feed Water Inlet Dia | | | | | | 25 | |
| | Steam Outlet Dia | | | | | | 50 | |
| | Boiling-Water Drain Dia | | | | | | 25 | |
| | Safety Valve Dia | | | | | | 32 | |
| | Auto Blowdown Dia | | | | | | 10 | |
| | Chimney Dia | | | | | | ψmm | 330 |
| | Power Wire Inlet Dia | | mm ² | 5.5 | | | | |
| Size | Boiler Dimensions | Length | 1597 | 1730 | 1730 | 1730 | | |
| | | Width | 1479 | 1479 | 1479 | 1479 | | |
| | | Heigth | 2222 | 2222 | 2222 | 2222 | | |

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%.