

NAME : Steam Boiler
FUEL : Gas
MODEL : ZH-1000GE


| Model | | | ZH-1000G | ZH-1000GE | ZH-1000GE1 | ZH-1000GE2 | | |
|----------------|-------------------------------|----|----------------------|--------------------|------------|------------|------|------|
| Performance | Equivalent Output | | Kg/h | 1000 | | | | |
| | Heat Output | | Kcal/h | 539000 | | | | |
| | Heating Surface Area | | m ² | 9.9 | | | | |
| | Max.Pressure | | Kgf/cm ² | 10 | | | | |
| | Water Content | | L | 176 | | | | |
| | Boiler Efficiency | | % | 88 | 92 | 94 | 96 | |
| | Water Preheater | | - | - | Yes | | | |
| | Combustion Type | | - | TWO-STAGE | | | | |
| | Fuel Consumption | | 13A | Nm ³ /h | 61.9 | 59.2 | 57.9 | 56.7 |
| | | | Lpg | Propane | Kg/h | 53.4 | 51.1 | 50 |
| | | | | Butane | Kg/h | 56.2 | 53.7 | 52.6 |
| | Electrical Powercapacity | | Kw | 3.9 | | | | |
| | Power Of Auxiliary Equipments | | Water Pump Motor | Kw | 1.5 | | | |
| | | | Exhausting Fan Motor | Kw | 2.2 | | | |
| Control Panel | | | Kw | 0.2 | | | | |
| Product Weight | | Kg | 1430 | 1640 | 1600 | 1690 | | |
| Pipe Diameters | Gas Let Dia | | 13A | mm | 40 | | | |
| | | | Lpg | | 40 | | | |
| | 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 | mm | 1597 | 1730 | 1750 | 1890 |
| | | | Width | | 1456 | 1456 | 1456 | 1456 |
| | | | Height | | 2222 | 2222 | 2222 | 2222 |

NOTES:

1. ZH- x x x G indicates gas boiler.
2. Standard power is 3PH/220V/60HZ. Notice of change if any is required.
3. Fuel consumption is calculated at low heat value:13A=9900Kcal/Nm³. LPG Propane=11460Kcal/kg. LPG Butane =10900Kcal/kg.
4. Gas supply pressure 13A:200mmAq. LPG:280mmAq 1000kg/h-2000kg/h model supply pressure 0.8-3.5kgf/cm².
5. Partial modification for improvement is allowed without notice.
6. The error allow value of boiler efficiency is ±1%.