

BOILER PERFORMANCE & STANDARD SPECIFICATIONS

| Item | | | Model | MD-2500K | |
|----------------|-------------------------------|----------------------|---------------------|----------|-----|
| Performance | Equivalent output | | Kg/h | 2500 | |
| | Heat output | | Kcal/h | 1347000 | |
| | Heating surface area | | m ² | 12.8 | |
| | Max. pressure | | Kgf/cm ² | 10 | |
| | Water content | | L | 206 | |
| | Boiler efficiency | | % | 92 | |
| | Water preheater | | - | HAVE | |
| | Combustion type | | - | | |
| | Fuel consumption | | L/h | 174.3 | |
| | Electrical power capacity | | Kw | - | |
| | Power of auxiliary equipments | Water pump motor | | Kw | 3.7 |
| | | Exhausting fan motor | | | 11 |
| | | Injection pump motor | | | 0.4 |
| | | Control panel | | | 0.6 |
| | Product weight | | Kg | 2560 | |
| Pipe diameters | Fuel inlet dia | | mm | 25 | |
| | Feed water inlet dia | | | 40 | |
| | Steam outlet dia | | | 65 | |
| | Boiler-water drain dia | | | 25 | |
| | Safety valve outlet dia | | | 32&32 | |
| | Auto discharge dia | | | 10 | |
| | Chimney dia | | Ømm | 400 | |
| | Power wire inlet dia | | mm ² | 14.0 | |
| Size | Boiler Dimensions | Length | mm | 2070 | |
| | | Width | | 1940 | |
| | | Height | | 2430 | |

NOTE :

- MD-***K indicates Diesel boiler.
- Standard power is 3HP/220V/60HZ. Notice of change, if any, is required.
- Fuel consumption is calculated at low heat valve : Diesel 8400 kcal / l.
- Partial modification for improvement is allowed without notice.
- Boiler efficiency tolerance value ±1%

