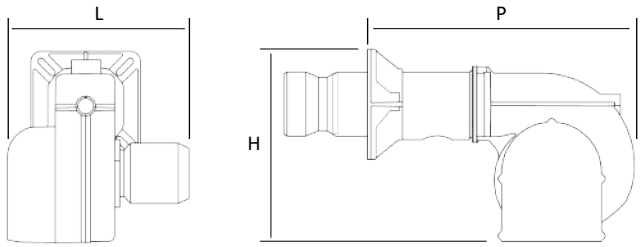
Heating Production Range: ***3,160 – 12,000 Kw***

Operation: ***Electronic Two-Stage Progressive/Modulating***

- Diesel burner. Two stage operation
- Low NOx and CO emissions in according to European standard EN267: class 2
- Regulating combustion air and blast pipe.
- Combustion air intake with throttle damper. Air flow adjustment with electric servomotor.
- Combustion air intake designed to achieve optimum linearity of the air gate opening.
- Fully closing air damper on shutdown to avoid loss of heat through the chimney.
- Maintenance facilitated by the possibility of removing the combustion head without having to remove the burner from the boiler.
- Sliding boiler coupling flange to adapt the blast pipe to the various types of boilers.
- Device made of sound absorbing material to reduce fan noise.
- Fuel supply circuit made of gear pump with pressure adjustment, shutoff valves and safety valve
- Flame detection by photo resistance.
- Control panel with display diagram for working mode with indication lights .
- Electric control board in light aluminum alloy with IP55 protection rating
- 7pole socket for burner electric and thermostatic supply.
- 4pole socket for second stage control.
- Electrical system with protection rating IP40

TECHNICAL DATA & DIMENSION

Fuel	Light Oil
Operation	Electronic Modulation
Minimum Thermal Power (Kw) to ERP	3,160
Maximum Thermal Power (Kw) To ERP	12,000
Electric Power Supply Type	AC
No. of Phases(N)	3
Power Supply Voltage (V)	400
Power Supply Frequency (Hz)	50
Fan Motor Power (Kw)	22.+4
Length(mm) - P	1,550 - 2,300
Width(mm) - L	1,650
Height(mm) - H	1,130
Packaging Weight (Kg)	637



Operating Range