



RINOX 190 L2 50Hz

Code: 35640050

Series: RINOX L2

Technical and functional features

- Low NOx and CO light oil burners , EN267 (Class III).
- Two-stage operation (high/low flame).
- Not suitable for reverse flame boilers..
- High pressure mechanical atomisation of fuel using nozzle.
- Combustion head (with combusted gas recirculation for RiNOx 60L2) permitting achievement of very low levels of pollutant emissions, particularly nitrogen oxides (NOx).
- Maintenance facilitated by the fact that the atomisation unit can be removed without having to remove the burner from the boiler.
- Air flow regulation for first and second stage by means of electric servomotor with pause closure of gate to prevent any heat dispersion to flue.
- Comes with 4 and 7-poles connectors, 2 flexible oil pipes, 1 nozzle, 1 oil filter, 1 flange and 1 insulating seal to connect the burner to the application.

Design features

- Light aluminium alloy fan part.
- High performance centrifugal fan.
- Combustion air inlet with device to adjust the air flow; automatically closing air gate.
- Sliding boiler coupling flange to adapt the head protrusion to the various types of boilers.
- Adjustable combustion head complete with nozzle (stainless steel for RiNOx 60L2) and steel flame disc.
- Monophase electric motor to run fan and pump.
- Gear pump with pressure regulator and fuel stop-cock valves.
- Sequence controller - EN 230..
- Photoresistance flame scanner.
- 7 pole outlet for burner electrical and thermostat supply, and 4 pole outlet for second stage control.
- Electrical plant protection rating IP40.
- Sound-proof plastic protective cover.

Available version on request

- Biodiesel operation.

Technical Data - RINOX 190 L2 50Hz:

Minimum Rated output	70	kW
Maximum Rated output	190	kW
Minimum light oil flow rate	5.9	kg/h
Maximum light oil flow rate	16	kg/h
Fuel max viscosity	1.5	°E
Motor rated power	0.18	kW
Electric Power Supply Phase	1	N
Electric Power Supply Frequency 1	50	Hz
Electric Power Supply Current	AC	
Electric Power Supply Voltage	230	V
Width	303	mm

Height	345	mm
Depth	620	mm
Weight	17	kg
Pack Width	780	mm
Pack Height	600	mm
Package depth	660	mm
Weight of Packaging	18	kg