



## RINOX 35 L 50Hz

Code: 35470050

Series: RINOX L

### Technical and functional features

- Low NOx and CO light oil burners , EN267 (Class III).
- Single stage operation (on/off).
- Not suitable for reverse flame boilers..
- High pressure mechanical atomisation of fuel using nozzle.
- Burnt gas recycling blast-pipe able to achieve very low pollutant emissions, particularly with regard to nitrous oxides (NOx).
- Maintenance facilitated by the fact that the atomisation unit can be removed without having to remove the burner from the boiler.
- Manual air flow adjustment.
- Comes with a 7-poles connector, 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 blast-pipe with stainless steel nozzle and deflector disk in steel.
- Monophase electric motor to run fan and pump.
- Gear pump with pressure regulator and fuel stop-cock valve.
- Variable output fuel preheater (only RINOX 35).
- Sequence controller - EN 230..
- Photoresistance flame scanner.
- 7 pole outlet for burner electrical and thermostat supply.
- Electrical plant protection rating IP40.
- Sound-proof plastic protective cover.

### Available version on request

- Biodiesel operation.

### Technical Data - RINOX 35 L 50Hz:

Minimum Rated output	19	kW
Maximum Rated output	40	kW
Minimum light oil flow rate	1.6	kg/h
Maximum light oil flow rate	3.4	kg/h
Fuel max viscosity	1.5	°E
Motor rated power	0.1	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	245	mm
Height	270	mm

Depth	410	mm
Weight	10.75	kg
Pack Width	540	mm
Pack Height	320	mm
Package depth	300	mm
Weight of Packaging	12	kg