



SPARK 35 LX 50Hz

Code: 33960010

Series: SPARK LX

Technical and functional features

-Low NOx and CO gas-fired burners, EN676 "Classe III".

Design features

- Light aluminium alloy fan part.
- High performance centrifugal fan.
- Combustion air inlet with device to adjust the air flow.
- 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.
- Noise insulation.
- Gear pump with pressure regulator and fuel stop-cock valves.
- Sequence controller - EN 230..
- Flame scanning by ionisation electrode with microammeter plug.
- Start/stop switch, 1st /2nd stage selector.
- 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.

Technical Data - SPARK 35 LX 50Hz:

Minimum Rated output	118.6	kW
Maximum Rated output	350	kW
Minimum light oil flow rate	10	kg/h
Maximum light oil flow rate	29.5	kg/h
Fuel max viscosity	1.5	°E
Motor rated power	0.37	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	490	mm
Height	385	mm
Depth	835	mm
Weight	29	kg
Pack Width	980	mm
Pack Height	480	mm
Package depth	540	mm
Weight of Packaging	36	kg