

SPARKGAS 30 PW 50Hz

Code: 15690010

Series: SPARKGAS P



Technical and functional features

- Two-stage operation (high/low flame).
- Compatible with any type of combustion chamber.
- Air-gas mixing at blast-pipe.
- Ability to obtain optimal combustion values by regulating combustion air and blast-pipe.
- Maintenance facilitated by the fact that the mixing 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.
- Possibility to chose gas train with valve tightness control.
- Comes with 4 and 7-poles connectors, 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.
- 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.
- Noise insulation.
- Air pressure switch to ensure the presence of combustion air.
- Gas train complete with operation and safety valve, minimum pressure switch, pressure regulator and gas filter.
- Sequence controller - EN 298..
- Flame scanning by ionisation electrode.
- Start/stop switch, 1st /2nd stage selector (except the W version).
- 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 (except the W version).

Available version on request

- Blast-pipe with greater than standard protrusion.

Technical Data - SPARKGAS 30 PW 50Hz:

Minimum Rated output	60	kW
Maximum Rated output	300	kW
Minimum gas flow rate	6	m3/h
Maximum gas flow rate	30	m3/h
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	460	mm

Depth	835	mm
Weight	22	kg
Pack Width	1010	mm
Pack Height	390	mm
Package depth	490	mm
Weight of Packaging	32	kg