



BGN 300 MC 50Hz

Code: 16850010

Series: BGN MC

- Gas burner compliant with European standard EN676. Operation: mechanical two-stage progressive
- Continuous modulation operation by installing P.I.D. controller on control panel (diante regulador automà to be ordered separately with modulating kit).
- Modulating ratio 1:4 (1:8 on BGN 450 MC)
- Low Nox and CO emissions light oil burner according to European standard EN676: Class 2 (BGN 450 MC only)
- 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.
- Easy maintenance thanks to the two-sides hinge which allows the removal of the combustion head without having to remove the burner from the boiler.
- Combustion air intake with butterfly valve. Air flow adjustment: mecanic cam
- Fully closing air damper during shutdown to avoid loss of heat through the chimney.
- CE version gas train is complete with butterfly valve, operation and safety valve with electromagnetic drive, valve tightness control, minimum pressure switch, pressure regulator and gas filter.
- Fail proof connectors for burner/gas train connection
- Gas train outlet: up
- Flame detection by ionisation electrode with connector for micro amp meter.
- 7-pole socket for burner electrical and thermostatic supply.
- 4-pole socket for second stage control or for the connection of the PID electronic regulator.
- Electric protection rating IP54
- Electric control board in light alluminum alloy with IP55 protection rating

Technical Data - BGN 300 MC:

Minimum Rated output	650	kW
Maximum Rated output	3100	kW
Motor rated power	7.5	kW
Electric Power Supply Phase	3	N
Electric Power Supply Frequency 1	50	Hz
Electric Power Supply Current	AC	
Electric Power Supply Voltage	400	V
Width	875	mm
Weight	215	kg
Pack Width	1250	mm
Pack Height	960	mm
Package depth	1250	mm
Weight of Packaging	286	kg