



BGN 450 MC 50Hz

Code: 16940010

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 regolador 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 450 MC 50Hz: