

Burners

CODE 17620010

TBG 150 P 50HZ



Gas burner compliant with European standard EN676. Two-stage operation.

Gas burner with low NOx and CO emissions in accordance with European standard EN676: class 2.

Regulating combustion air and blast-pipe.

Combustion air intake with throttle damper. Air flow adjustment with mechanical cam.

Combustion air intake designed to achieve optimum linearity of the air gate opening.

Fully closing air damper on shutdown to avoid loss of heat through the chimney.

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.

Device made of sound-absorbing material to reduce fan noise.

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 exit: low.

Flame detection by ionisation electrode with connector for micro amp meter.

Control panel with display diagram for working mode with indication lights .

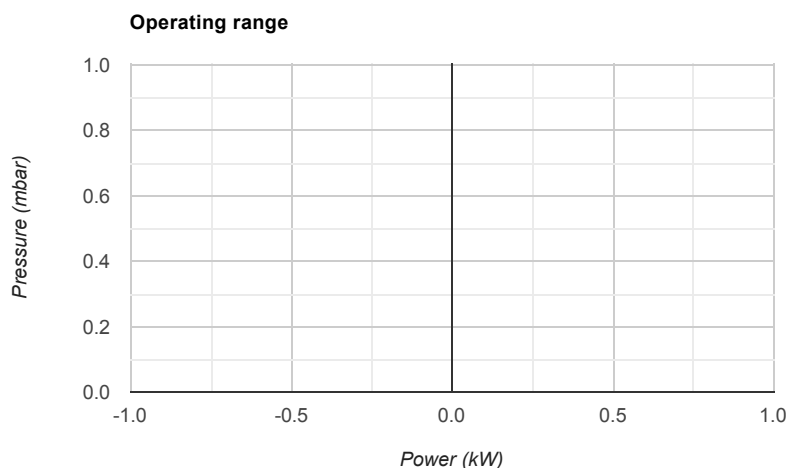
Electric control board in light alluminum alloy with IP55 protection rating

7-pole socket for burner electric and thermostatic supply.

4-pole socket for second stage control.

Electrical system with protection rating IP54.

Operating range



Technical data

Tipo articolo	Gas burner compliant with European standard EN676. Two-stage operation.
Emissioni Lato Gas	Gas burner with low NOx and CO emissions in accordance with European standard EN676: class 2.
Regolazione aria e testa	Regulating combustion air and blast-pipe.
Regolazione aria	Combustion air intake with throttle damper. Air flow adjustment with mechanical cam.
Ingresso aria	Combustion air intake designed to achieve optimum linearity of the air gate opening.
Chiusura aria	Fully closing air damper on shutdown to avoid loss of heat through the chimney.
Manutenzione facilitata	Maintenance facilitated by the possibility of removing the combustion head without having to remove the burner from the boiler.
Flangia	Sliding boiler coupling flange to adapt the blast-pipe to the various types of boilers.
Cerniera	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.
Antirumore	Device made of sound-absorbing material to reduce fan noise.
Rampa gas	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.
Connettore rampa gas	Fail proof connectors for burner/gas train connection
Uscita della rampa gas	Gas train exit: low.
Controllo fiamma	Flame detection by ionisation electrode with connector for micro amp meter.
Quadro comandi	Control panel with display diagram for working mode with indication lights .
Quadro comandi	Electric control board in light aluminum alloy with IP55 protection rating
	7-pole socket for burner electric and thermostatic supply.
Presse 4 poli	4-pole socket for second stage control.
Protezione elettrica	Electrical system with protection rating IP54.