

Burners

CODE 56470010

TBML 60 P 50HZ



Burner with alternate methane gas/diesel fuel supply, EC approved according to European Directives EN676 and EN267. Two-stage operation.

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

Burner with Low NOx and CO emissions on light oil according to European standard EN267:

Regulating combustion air and blast-pipe.

Combustion air intake with throttle damper. Mechanical cam air flow adjustment.

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.

CE version gas train is complete with butterfly valve, operation and safety valve with electromagnetic drive, minimum pressure switch, pressure regulator and gas filter.

Possibility to choose gas train with valve tightness control.

Fail proof connectors for burner/gas train connection

Gas train exit: low.

Electric motor for pump drive

Fuel supply circuit made of gear pump with pressure adjustment, shut-off valves and safety valve

Manual fuel switching.

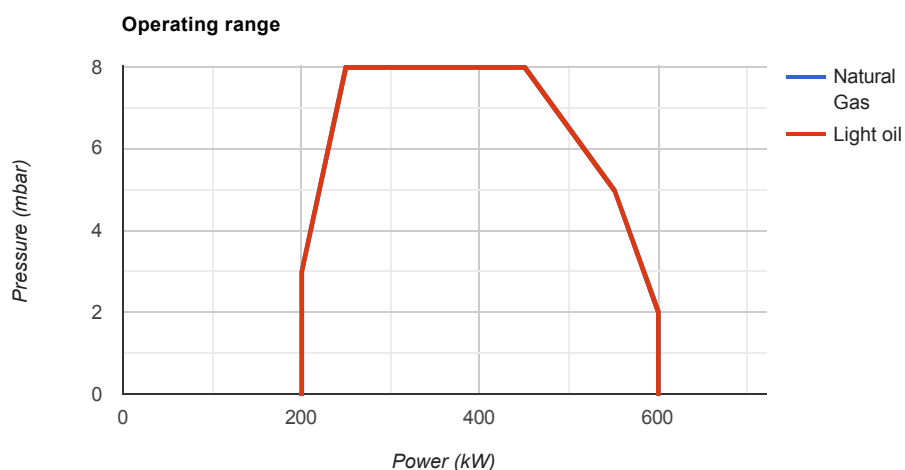
Flame detection by means of infrared IRD photocell.

7-pole socket for burner electric and thermostatic supply.

4-pole socket for second stage control.

Electrical system with protection rating IP44.

Operating range



Technical data

Tipo articolo	Burner with alternate methane gas/diesel fuel supply, EC approved according to European Directives EN676 and EN267. Two-stage operation.
Emissioni Lato Gas	Gas side burner with low NOx and CO emissions in accordance with European standard EN676: class 2.
Emissioni Lato Gasolio	Burner with Low NOx and CO emissions on light oil according to European standard EN267:
Regolazione aria e testa	Regulating combustion air and blast-pipe.
Regolazione aria	Combustion air intake with throttle damper. Mechanical cam air flow adjustment.
Chiusura aria	Fully closing air damper on shutdown to avoid loss of heat through the chimney.
Fuel	Metano
Operation	Bistadio
Minimum Thermal Power (kW) to ErP	200
Maximum Thermal Power (kW) to ErP	600
Min flow rate (Sm ³ /H)	21
Max flow rate (Sm ³ /H)	63
Second Fuel	Gasolio
Second Fuel Operation	Bistadio
Second Fuel Min Thermal Power (kW)	200
Second Fuel Max Thermal Power (kW)	600
Manutenzione facilitata	Maintenance facilitated by the possibility of removing the combustion head without having to remove the burner from the boiler.
Min flow rate (kg/h)	17
Max flow rate (kg/h)	51
Max Viscosity (°E)	1.5
Flangia	Sliding boiler coupling flange to adapt the blast-pipe to the various types of boilers.
Gas Train	CE version gas train is complete with butterfly valve, operation and safety valve with electromagnetic drive, minimum pressure switch, pressure regulator and gas filter.
Kit CTV	Possibility to choose gas train with valve tightness control.
Connettore rampa gas	Fail proof connectors for burner/gas train connection
Uscita della rampa gas	Gas train exit: low.
Motore	Electric motor for pump drive
Circuito combustibile	Fuel supply circuit made of gear pump with pressure adjustment, shut-off valves and safety valve
Commutazione combustibile	Manual fuel switching.
Controllo fiamma	Flame detection by means of infrared IRD photocell. 7-pole socket for burner electric and thermostatic supply.
Presa 4 poli	4-pole socket for second stage control.
Protezione elettrica	Electrical system with protection rating IP44.
Electric power supply type	AC
No. of Phases	3N
Power Supply Voltage (V)	400
Power Supply Frequency (Hz)	50
Fan Motor Power (kW)	0.65
Weight without packaging (kg)	46
Weight with packaging (kg)	49
Width (mm)	1070
Depth (mm)	800
Height (mm)	610

