

Burners

CODE 35540010

BTL 10 P 50-60HZ



Diesel burner. Two-stage operation

Regulating combustion air and blast-pipe.

Combustion air intake with throttle damper. Air flow adjustment with electric servomotor.

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.

Sound-proof plastic protective cover.

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

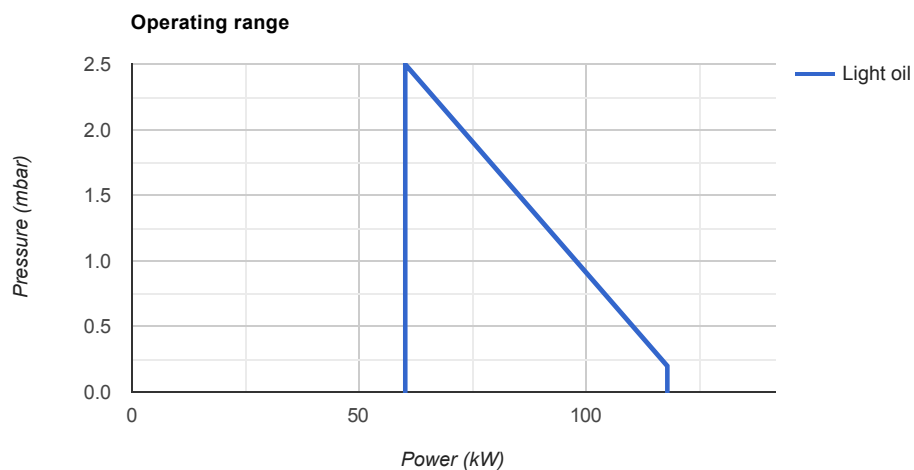
Flame detection by photoresistance.

7-pole socket for burner electric and thermostatic supply.

4-pole socket for second stage control.

Electric protection rating:

Operating range



Technical data

Tipo articolo	Diesel burner. Two-stage operation
Regolazione aria e testa	Regulating combustion air and blast-pipe.
Regolazione aria	Combustion air intake with throttle damper. Air flow adjustment with electric servomotor.
Chiusura aria	Fully closing air damper on shutdown to avoid loss of heat through the chimney.

Fuel	Gasolio
Operation	Bistadio
Minimum Thermal Power (kW) to ErP	60.2
Maximum Thermal Power (kW) to ErP	118
Min flow rate (Sm³/H)	5.1
Max flow rate (Sm³/H)	9.9
Manutenzione facilitata	Maintenance facilitated by the possibility of removing the combustion head without having to remove the burner from the boiler.
Max Viscosity (°E)	1.5
Flangia	Sliding boiler coupling flange to adapt the blast-pipe to the various types of boilers.
Coperchio	Sound-proof plastic protective cover.
Circuito combustibile	Fuel supply circuit made of gear pump with pressure adjustment and shut-off valves
Controllo fiamma	Flame detection by photoresistance.
	7-pole socket for burner electric and thermostatic supply.
Presa 4 poli	4-pole socket for second stage control.
Protezione elettrica	Electric protection rating:
Electric power supply type	AC
No. of Phases	1N
Power Supply Voltage (V)	230
Power Supply Frequency (Hz)	50/60
Fan Motor Power (kW)	0.1
Weight without packaging (kg)	10.8
Weight with packaging (kg)	12
Width (mm)	540
Depth (mm)	300
Height (mm)	320