

Burners

CODE 35710010

TBL 45 P 220 50HZ



Diesel burner. Two-stage operation

Gas burner with low NOx and CO emissions in accordance with European standard EN267: class 2.

Regulating combustion air and blast-pipe.

Combustion air intake with throttle damper. Air flow adjustment with hydraulic jack.

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.

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

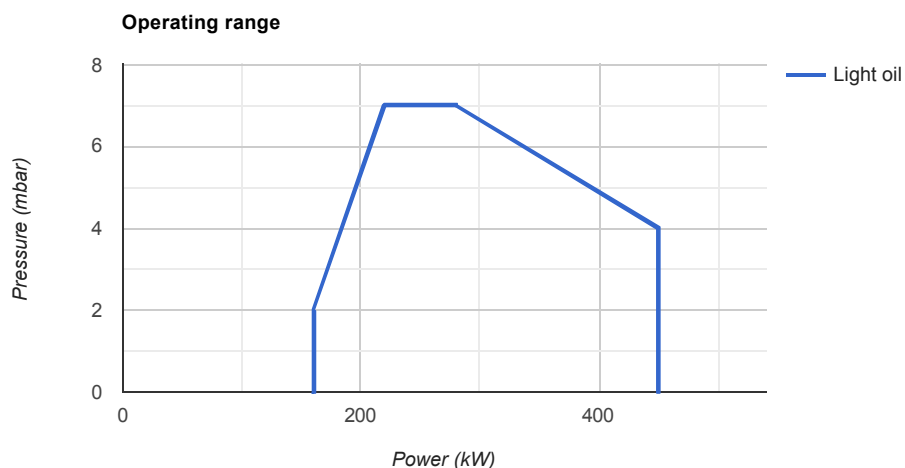
Flame detection by photoresistance.

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
Emissioni Lato Gasolio	Gas burner with low NOx and CO emissions in accordance with European standard EN267: class 2.
Regolazione aria e testa	Regulating combustion air and blast-pipe.
Regolazione aria	Combustion air intake with throttle damper. Air flow adjustment with hydraulic jack.
Fuel	Gasolio

Operation	Details
Minimum Thermal Power (kW) to ErP	160
Maximum Thermal Power (kW) to ErP	450
Min flow rate (Sm ³ /H)	13
Max flow rate (Sm ³ /H)	38
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.
Circuito combustibile	Fuel supply circuit made of gear pump with pressure adjustment, shut-off valves and safety valve
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
Fan Motor Power (kW)	0.5
Weight without packaging (kg)	33
Weight with packaging (kg)	34
Width (mm)	970
Depth (mm)	570
Height (mm)	480