

Burners

CODE 35450011

BTL 3 H 50-60HZ



Diesel burner. Single-stage operation.

Regulating combustion air and blast-pipe.

Combustion air intake with throttle damper. Manual adjusting of the air flow rate.

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.

Fixed boiler coupling flange.

Sound-proof plastic protective cover.

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

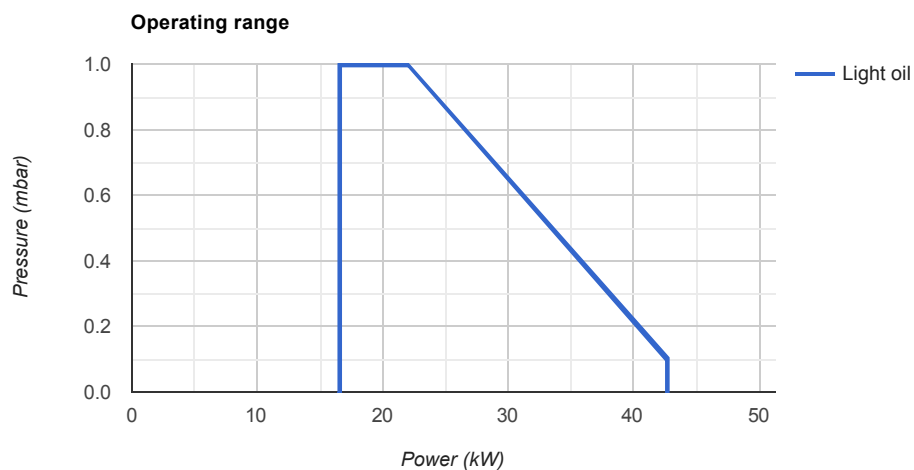
Light oil preheater with variable capacity

Flame detection by photoresistance.

7-pole socket for burner electric and thermostatic supply.

Electric protection rating:

Operating range



Technical data

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

Fuel	Gasolio
Operation	Monostadio
Minimum Thermal Power (kW) to ErP	16.6
Maximum Thermal Power (kW) to ErP	42.7
Min flow rate (Sm³/H)	1.4
Max flow rate (Sm³/H)	3.6
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	Fixed boiler coupling flange.
Coperchio	Sound-proof plastic protective cover.
Circuito combustibile	Fuel supply circuit made of gear pump with pressure adjustment and shut-off valves
Preriscaldatore	Light oil preheater with variable capacity
Controllo fiamma	Flame detection by photoresistance.
	7-pole socket for burner electric and thermostatic supply.
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)	0.09
Weight without packaging (kg)	8.2
Weight with packaging (kg)	9
Width (mm)	400
Depth (mm)	300
Height (mm)	280