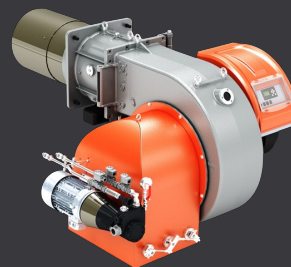


Burners

CODE 36250010

TBL 1000 ME 50HZ



Light oil burner. Operation: electronic modulating

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

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

Flame detection by means of infrared IRD photocell

Control panel equipped either with display showing the working process and with the keyboard for the burner adjustment

Electrical system with protection rating IP54

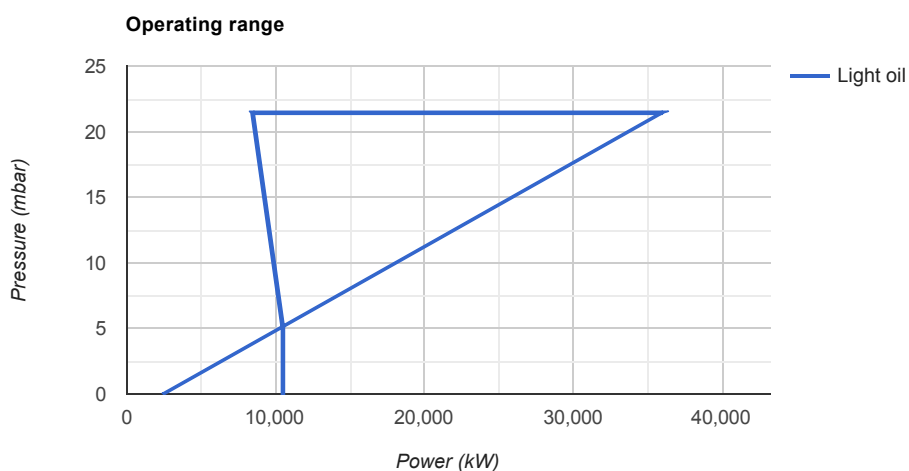
Electric motor for pump drive

Sound-proof plastic protective cover

Modulation ratio 1:5

Continuous modulation operation by installing P.I.D. controller in the control panel (to be ordered separately with modulation probe)

Operating range



Technical data

Tipo articolo

Light oil burner. Operation: electronic modulating

Funzionamento modulante

Continuous modulation operation by installing P.I.D. controller in the control panel (to be ordered separately with modulation probe)

Rapporto Modulazione

Modulation ratio 1:5

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	Modulante elettronico
Minimum Thermal Power (kW) to ErP	2050
Maximum Thermal Power (kW) to ErP	10500
Min flow rate (Sm³/H)	173
Max flow rate (Sm³/H)	885
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
Motore	Electric motor for pump drive
Circuito combustibile	Fuel supply circuit made of gear pump with pressure adjustment, control flow valve, shut-off valves and safety valve, safety pressure switch
Controllo fiamma	Flame detection by means of infrared IRD photocell
Quadro comandi	Control panel equipped either with display showing the working process and with the keyboard for the burner adjustment
Protezione elettrica	Electrical system with protection rating IP54
Electric power supply type	AC
No. of Phases	3N
Power Supply Voltage (V)	400
Power Supply Frequency (Hz)	50
Fan Motor Power (kW)	22
Width (mm)	2020
Depth (mm)	1530
Height (mm)	1050