

Burners

CODE 36000010

TBL 210 P DACA 50 HZ



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 electric servomotor.

Combustion air intake designed to achieve optimum linearity of the air gate opening.

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.

Device made of sound-absorbing material to reduce fan noise.

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

Flame detection by photoresistance.

Control panel with display diagram for working mode with indication lights .

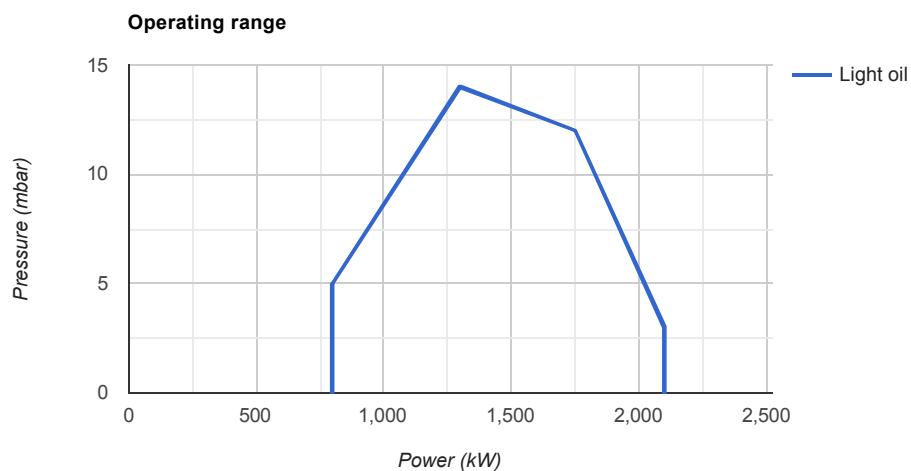
Electric control board in light alluminum alloy with IP55 protection rating

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

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|------------------------------------|---|
| 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 electric servomotor. |
| Ingresso aria | Combustion air intake designed to achieve optimum linearity of the air gate opening. |
| 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 | 800 |
| Maximum Thermal Power (kW) to ErP | 2100 |
| Min flow rate (Sm ³ /H) | 67 |
| Max flow rate (Sm ³ /H) | 177 |
| 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. |
| Antirumore | Device made of sound-absorbing material to reduce fan noise. |
| Circuito combustibile | Fuel supply circuit made of gear pump with pressure adjustment, shut-off valves and safety valve |
| Controllo fiamma | Flame detection by photoresistance. |
| Quadro comandi | Control panel with display diagram for working mode with indication lights . |
| Quadro comandi | Electric control board in light alluminum alloy with IP55 protection rating |
| | 7-pole socket for burner electric and thermostatic supply. |
| Presse 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) | 3 |
| Weight without packaging (kg) | 73 |
| Weight with packaging (kg) | 94 |
| Width (mm) | 1070 |
| Depth (mm) | 800 |
| Height (mm) | 700 |