



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.

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

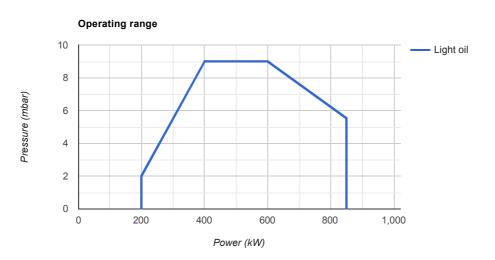
Electric control board in light alluminum alloy with IP55 protection rating

7-pole socket for burner electric and thermostatic supply.

4-pole socket for second stage control.

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.
	Combustion air intake with throttle damner. Air flow

Operation Bistadio Minimum Thermal Power (kW) to ErP 200 Maximum Thermal Power (kW) to ErP 850 Min flow rate (Sm³/H) 17 Max flow rate (Sm³/H) 72 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 adjustment, shut-off valves and safety valve and		adjustment with hydraulic jack.
Minimum Thermal Power (kW) to ErP 200 Maximum Thermal Power (kW) to ErP 850 Min flow rate (Sm²/H) 17 Max flow rate (Sm²/H) 72 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. 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. Presa 4 poil 4-pole socket for second stage control. Protezione elettrica Electric protection rating: Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 400 Power Supply Voltage (V) 400 Power Supply Frequency (Hz) 50 Fan Motor Power (kW) 1.1 Weight without packaging (kg) 79 Width (mm) 1070 Depth (mm) 800	Fuel	Gasolio
Maximum Thermal Power (kW) to ErP 850 Min flow rate (Sm²/H) 17 Max flow rate (Sm²/H) 72 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. 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. Presa 4 poli 4-pole socket for second stage control. Protezione elettrica Electric protection rating: Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 400 Power Supply Frequency (Hz) 50 Fan Motor Power (kW) 1.1 Weight without packaging (kg) 79 Width (mm) 1070 Depth (mm) 800	Operation	Bistadio
Min flow rate (Sm³/H) Max flow rate (Sm³/H) Max flow rate (Sm³/H) 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 Circuito combustibile Controllo fiamma Flame detection by photoresistance. 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. Presa 4 poli 4-pole socket for second stage control. Protezione elettrica Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 400 Power Supply Frequency (Hz) 50 Fan Motor Power (kW) 1.1 Weight without packaging (kg) 79 Width (mm) 1070 Depth (mm) 800	Minimum Thermal Power (kW) to ErP	200
Max flow rate (Sm²/H) 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 Circuito combustibile Controllo fiamma Flame detection by photoresistance. 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. Presa 4 poli 4-pole socket for second stage control. Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 400 Power Supply Frequency (Hz) Fan Motor Power (kW) 1.1 Weight without packaging (kg) 79 Width (mm) 1070 Depth (mm)	Maximum Thermal Power (kW) to ErP	850
Manutenzione facilitata Maintenance facilitated by the possibility of removing the combustion head without having to remove the burner from the boiler. 1.5 Flangia 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 Controllo flamma Flame detection by photoresistance. 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. Presa 4 poli 4-pole socket for second stage control. Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 400 Power Supply Frequency (Hz) 50 Fan Motor Power (kW) 1.1 Weight without packaging (kg) 79 Width (mm) 1070 Depth (mm)	Min flow rate (Sm³/H)	17
Manutenzione facilitata combustion head without having to remove the burner from the boiler. 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 valives and safety valive Controllo flamma Flame detection by photoresistance. 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. Presa 4 poli 4-pole socket for second stage control. Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 400 Power Supply Frequency (Hz) 50 Fan Motor Power (kW) 1.1 Weight without packaging (kg) 79 Width (mm) Depth (mm) 800	Max flow rate (Sm³/H)	72
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. 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. Presa 4 poli 4-pole socket for second stage control. Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 400 Power Supply Frequency (Hz) Fan Motor Power (kW) 1.1 Weight without packaging (kg) Weight with packaging (kg) Weight with packaging (kg) Weight with packaging (kg) Depth (mm) 800	Manutenzione facilitata	combustion head without having to remove the burner from
riangla 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. 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. Presa 4 poli 4-pole socket for second stage control. Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 400 Power Supply Frequency (Hz) 50 Fan Motor Power (kW) 1.1 Weight without packaging (kg) 58 Weight with packaging (kg) 79 Width (mm) 1070 Depth (mm) 800	Max Viscosity (°E)	1.5
Controllo fiamma Flame detection by photoresistance. Control panel with display diagram for working mode with indication lights. Quadro comandi Cuadro comandi Cuadro comandi Electric control board in light alluminum alloy with IP55 protection rating 7-pole socket for burner electric and thermostatic supply. Presa 4 poli 4-pole socket for second stage control. Protezione elettrica Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 400 Power Supply Frequency (Hz) 50 Fan Motor Power (kW) 1.1 Weight without packaging (kg) 79 Width (mm) Depth (mm) 800	Flangia	
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. Presa 4 poli 4-pole socket for second stage control. Protezione elettrica Electric protection rating: AC No. of Phases 3N Power Supply Voltage (V) 400 Power Supply Frequency (Hz) Fan Motor Power (kW) 1.1 Weight without packaging (kg) Weight with packaging (kg) 79 Width (mm) Depth (mm) 800	Circuito combustibile	
Quadro comandi indication lights . Electric control board in light alluminum alloy with IP55 protection rating 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 3N Power Supply Voltage (V) 400 Power Supply Frequency (Hz) 50 Fan Motor Power (kW) 1.1 Weight without packaging (kg) 58 Weight with packaging (kg) 79 Width (mm) 1070 Depth (mm) 800	Controllo fiamma	Flame detection by photoresistance.
Presa 4 poli 4-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 3N Power Supply Voltage (V) 400 Power Supply Frequency (Hz) 50 Fan Motor Power (kW) 1.1 Weight without packaging (kg) 58 Weight with packaging (kg) 79 Width (mm) 1070 Depth (mm) 800	Quadro comandi	. , , ,
Presa 4 poli Protezione elettrica Electric protection rating: Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 400 Power Supply Frequency (Hz) 50 Fan Motor Power (kW) 1.1 Weight without packaging (kg) Weight with packaging (kg) Width (mm) 1070 Depth (mm) 800	Quadro comandi	,
Protezione elettrica Electric protection rating: Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 400 Power Supply Frequency (Hz) 50 Fan Motor Power (kW) 1.1 Weight without packaging (kg) 58 Weight with packaging (kg) 79 Width (mm) 1070 Depth (mm) 800		7-pole socket for burner electric and thermostatic supply.
Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 400 Power Supply Frequency (Hz) 50 Fan Motor Power (kW) 1.1 Weight without packaging (kg) 58 Weight with packaging (kg) 79 Width (mm) 1070 Depth (mm) 800	Presa 4 poli	4-pole socket for second stage control.
No. of Phases 3N Power Supply Voltage (V) 400 Power Supply Frequency (Hz) 50 Fan Motor Power (kW) 1.1 Weight without packaging (kg) 58 Weight with packaging (kg) 79 Width (mm) 1070 Depth (mm) 800	Protezione elettrica	Electric protection rating:
Power Supply Voltage (V) 400 Power Supply Frequency (Hz) 50 Fan Motor Power (kW) 1.1 Weight without packaging (kg) 58 Weight with packaging (kg) 79 Width (mm) 1070 Depth (mm) 800	Electric power supply type	AC
Power Supply Frequency (Hz) 50 Fan Motor Power (kW) 1.1 Weight without packaging (kg) 58 Weight with packaging (kg) 79 Width (mm) 1070 Depth (mm) 800	No. of Phases	3N
Fan Motor Power (kW) 1.1 Weight without packaging (kg) 58 Weight with packaging (kg) 79 Width (mm) 1070 Depth (mm) 800	Power Supply Voltage (V)	400
Weight without packaging (kg) 58 Weight with packaging (kg) 79 Width (mm) 1070 Depth (mm) 800	Power Supply Frequency (Hz)	50
Weight with packaging (kg) 79 Width (mm) 1070 Depth (mm) 800	Fan Motor Power (kW)	1.1
Width (mm) 1070 Depth (mm) 800	Weight without packaging (kg)	58
Depth (mm) 800	Weight with packaging (kg)	79
	Width (mm)	1070
Height (mm) 700	Depth (mm)	800
	Height (mm)	700