

Fuel oil burner. Two-stage operation.

Regulating combustion air and blast-pipe.

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 and shut-off valves

Electric fuel preheater with antigas valve, filter, thermometer, adjustment and minimum thermostats.

Atomisation unit with nozzle-closing pin.

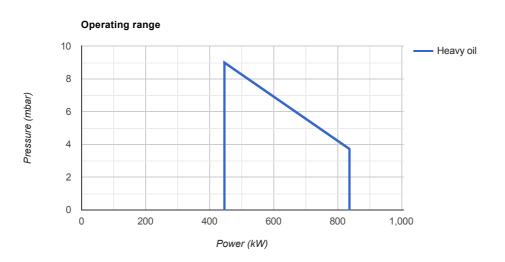
Flame detection by photoresistance.

Terminal board for the electric and thermostatic connections to the burner.

Terminal board for second stage operation

Electric protection rating:

Operating range



Technical data

Tipo articolo	Fuel oil burner. Two-stage operation.
Regolazione aria e testa	Regulating combustion air and blast-pipe.
Regolazione aria	Combustion air intake with throttle damper. Air flow adjustment with electric servomotor.
	Fully placing air damage as aboutdown to avoid lace of boot

Fully closing air damper on shutdown to avoid loss of heat

Operation Bistadio Minimum Thermal Power (kW) to ErP 446 Maximum Thermal Power (kW) to ErP 837 Maintenance facilitated by the possibility of removing the combustion head without having to remove the burner from the boiler. Min flow rate (kg/h) 40 Max flow rate (kg/h) 75 Max Viscosity (*E) 7 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 and shut-off valves Gruppo polverizzatore Electric fuel preheater with antigas valve, filter, thermometer, adjustment and minimum thermostatis. Gruppo polverizzatore Atomisation unit with nozzle-closing pin. Flame detection by photoresistance. Terminal board for the electric and thermostatic connections to the burner. Morsettiera Terminal board for second stage operation Protezione elettrica Electric protection rating: Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 380 Power Supply Voltage (V) 380 Power Supply Frequency (Hz) 60 Fan Motor Power (kW) 1.5 Weight without packaging (kg) 117 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760		through the chimney.
Minimum Thermal Power (kW) to ErP Maximum Thermal Power (kW) to ErP Maximum Thermal Power (kW) to ErP Manutenzione facilitata Manutenzione facilitata Manutenzione facilitata Min flow rate (kg/h) Max flow rate (kg/h) Max Viscosity (°E) 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 and shut-off valves Preriscaldatore Gruppo polverizzatore Controllo fiamma Flame detection by photoresistance. Terminal board for the electric and thermostatic connections to the burner. Morsettiera Terminal board for second stage operation Fleictric power supply type AC No. of Phases 3N Power Supply Voltage (V) 380 Power Supply Frequency (Hz) Fan Motor Power (kW) 1.5 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Fuel	Olio Combustibile
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Maintenance facilitated by the possibility of removing the combustion head without having to remove the burner from the boiler. Min flow rate (kg/h) 40 Max flow rate (kg/h) 75 Max Viscosity (°E) 7 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 and shut-off valves Preriscaldatore Electric fuel preheater with antigas valve, filter, thermometer, adjustment and minimum thermostats. Gruppo polverizzatore Atomisation unit with nozzle-closing pin. Controllo flamma Flame detection by photoresistance. Morsettiera Terminal board for the electric and thermostatic connections to the burner. Morsettiera Terminal board for second stage operation Protezione elettrica Electric protection rating: Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 380 Power Supply Frequency (Hz) 60 Fan Motor Power (kW) 1.5 Weight without packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Minimum Thermal Power (kW) to ErP	446
Manutenzione facilitata combustion head without having to remove the burner from the boller. Min flow rate (kg/h) 40 Max flow rate (kg/h) 75 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 and shut-off valves Preriscaldatore Electric fuel preheater with antigas valve, filter, thermometer, adjustment and minimum thermostats. Gruppo polverizzatore Atomisation unit with nozzle-closing pin. Flame detection by photoresistance. Terminal board for the electric and thermostatic connections to the burner. Morsettiera Terminal board for second stage operation Protezione elettrica Electric protection rating: Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 380 Power Supply Frequency (Hz) 60 Fan Motor Power (kW) 1.5 Weight without packaging (kg) 87 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Maximum Thermal Power (kW) to ErP	837
Max flow rate (kg/h) Max Viscosity (°E) 7 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 and shut-off valves Electric fuel preheater with antigas valve, filter, thermometer, adjustment and minimum thermostats. Gruppo polverizzatore Atomisation unit with nozzle-closing pin. Controllo flamma Flame detection by photoresistance. Terminal board for the electric and thermostatic connections to the burner. Morsettiera Terminal board for second stage operation Protezione elettrica Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 380 Power Supply Frequency (Hz) 60 Fan Motor Power (kW) 1.5 Weight without packaging (kg) 87 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Manutenzione facilitata	combustion head without having to remove the burner from
Max Viscosity (°E) 7 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 and shut-off valves Preriscaldatore Electric fuel preheater with antigas valve, filter, thermometer, adjustment and minimum thermostats. Gruppo polverizzatore Atomisation unit with nozzle-closing pin. Flame detection by photoresistance. Terminal board for the electric and thermostatic connections to the burner. Morsettiera Terminal board for second stage operation Protezione elettrica Electric protection rating: Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 380 Power Supply Frequency (Hz) 60 Fan Motor Power (kW) 1.5 Weight without packaging (kg) 87 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Min flow rate (kg/h)	40
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Adjustment and shut-off valves Electric fuel preheater with antigas valve, filter, thermometer, adjustment and minimum thermostats. Gruppo polverizzatore Atomisation unit with nozzle-closing pin. Controllo fiamma Flame detection by photoresistance. Terminal board for the electric and thermostatic connections to the burner. Morsettiera Terminal board for second stage operation Protezione elettrica Electric protection rating: Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 380 Power Supply Frequency (Hz) 60 Fan Motor Power (kW) 1.5 Weight without packaging (kg) 87 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Flangia	
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Controllo fiamma Flame detection by photoresistance. Morsettiera Terminal board for the electric and thermostatic connections to the burner. Morsettiera Terminal board for second stage operation Protezione elettrica Electric protection rating: Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 380 Power Supply Frequency (Hz) 60 Fan Motor Power (kW) 1.5 Weight without packaging (kg) 87 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Preriscaldatore	•
Terminal board for the electric and thermostatic connections to the burner. Morsettiera Terminal board for second stage operation Protezione elettrica Electric protection rating: Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 380 Power Supply Frequency (Hz) 60 Fan Motor Power (kW) 1.5 Weight without packaging (kg) 87 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Gruppo polverizzatore	Atomisation unit with nozzle-closing pin.
Morsettiera to the burner. Morsettiera Terminal board for second stage operation Protezione elettrica Electric protection rating: Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 380 Power Supply Frequency (Hz) 60 Fan Motor Power (kW) 1.5 Weight without packaging (kg) 87 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Controllo fiamma	Flame detection by photoresistance.
Protezione elettrica Electric protection rating: Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 380 Power Supply Frequency (Hz) 60 Fan Motor Power (kW) 1.5 Weight without packaging (kg) 87 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Morsettiera	
Electric power supply type AC No. of Phases 3N Power Supply Voltage (V) 380 Power Supply Frequency (Hz) 60 Fan Motor Power (kW) 1.5 Weight without packaging (kg) 87 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Morsettiera	Terminal board for second stage operation
No. of Phases 3N Power Supply Voltage (V) 380 Power Supply Frequency (Hz) 60 Fan Motor Power (kW) 1.5 Weight without packaging (kg) 87 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Protezione elettrica	Electric protection rating:
Power Supply Voltage (V) 380 Power Supply Frequency (Hz) 60 Fan Motor Power (kW) 1.5 Weight without packaging (kg) 87 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Electric power supply type	AC
Power Supply Frequency (Hz) 60 Fan Motor Power (kW) 1.5 Weight without packaging (kg) 87 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	No. of Phases	3N
Fan Motor Power (kW) 1.5 Weight without packaging (kg) 87 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Power Supply Voltage (V)	380
Weight without packaging (kg) 87 Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Power Supply Frequency (Hz)	60
Weight with packaging (kg) 117 Width (mm) 1530 Depth (mm) 760	Fan Motor Power (kW)	1.5
Width (mm) 1530 Depth (mm) 760	Weight without packaging (kg)	87
Depth (mm) 760	Weight with packaging (kg)	117
	Width (mm)	1530
Height (mm) 700	Depth (mm)	760
	Height (mm)	700