

N-10-... and N-10/R-...

FUEL-OIL BURNERS

22-118 kW

High combustion efficiency
Reliable construction
Easy and simple to maintenance
Environmentally friendly



General information:

GB-GANZ
Tüzeléstechnikai Kft.
HUNGARY

H-1103 Budapest, Szlávy u. 22-30. Tel.:+ 36-1-260-2727 F:+ 36-1-260-0033

Internet: www.gb-ganz.hu E-mail: gbganz@gb-ganz.hu

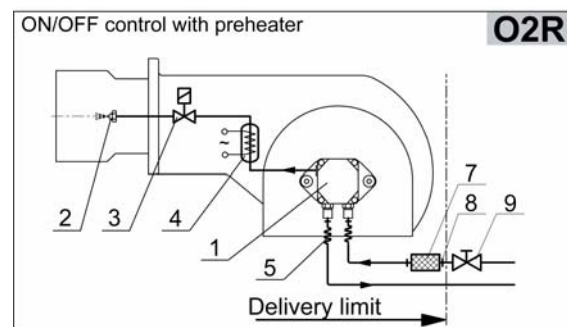
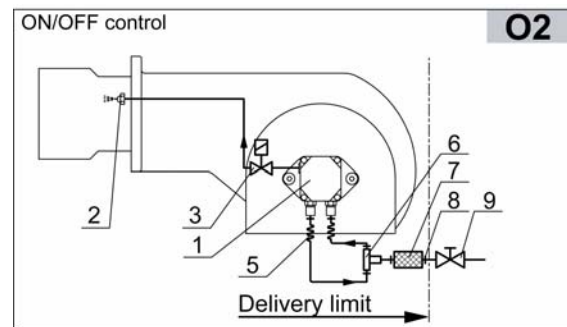
Having developed the N-10 type oil burner series, we should like to provide simple, reliable, economic, and modern firing devices for the users.

These burners are monoblock system, fan-assisted, pressure pulverization types, with fully automatically operation, for combustion of light-, and semi-heavy fuel-oil. Their simple construction makes quick fitting and set-up possible, the use of excellent-quality safety-, and control devices results in low maintenance cost. The mode of output control: ON/OFF. At semi-heavy fuel-oil combustion the fuel is preheated. The requested fuel-oil temperature is controlled by contact thermostat, adjusted at fix temperature value. In manufacturing we highly take the users' requirements into consideration, so that, beside the mass-produced burners, there is a possibility of delivering also special versions. Standard or extended air-tube equipped burners are well adaptable to any boiler furnace chamber. Ordering burner, the kind of fuel-oil has to be taken into consideration. Commissioning relevant legislations and standards have to be observed.

Advantages:

- high combustion efficiency
- stable flame
- simple and fast electric connection with multi-poled connectors
- simple assemblage, quick maintenance
- wide range of optional accessories
- environment-safe, low-pollutant emission
- reliable construction
- long-life operation

Fuel-oil supply system schemes:



Attachments:

- 1 Fuel-oil pump
- 2 Jet
- 3 Solenoid valve
- 4 Fuel-oil preheater
- 5 Flexible hosing
- 6 Tee-piece
- 7 Oil-filter
- 8 Fitting

Optionals for special request:

- 9 Manual globe-cock

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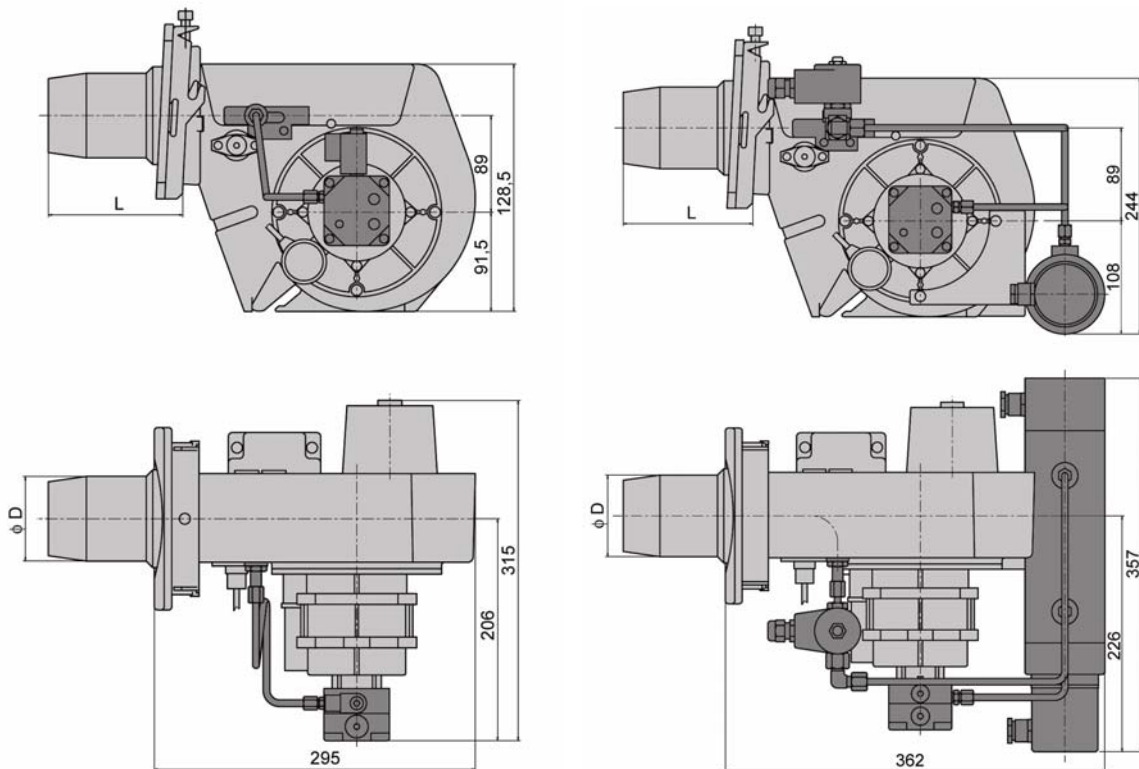
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Main technical data:

Type	N-10-A	N-10-B	N-10-C	N-10/R
Output range	22-44 kW	40-87 kW	60-118 kW	22-118 kW
Fuel	Light fuel-oil			SHFO*
Mode of output control	ON/OFF			
Primary burner control unit	Landis LOA-24 or LOA-26			
Flame detector	Landis QRB 1			
Ignition	Automatically, by high voltage spark			
Electrical connection	230V, 50Hz+PE			
Electric. power consumption	140 W			800 W
Electrical protection	IP 20			
Noise level	62 dB			
Weight	9 kg			

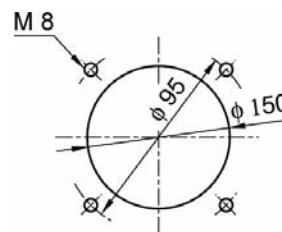
*SHFO: semi-heavy fuel-oil, viscosity of max 60 cSt (8 E°) at 20 C°

Outline drawing and connecting dimensions:



Flange mounting holes on the boiler

Changing dimensions		
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N-10-A	80	118,5
N-10-B	90	118,5
N-10-C	100	118,5



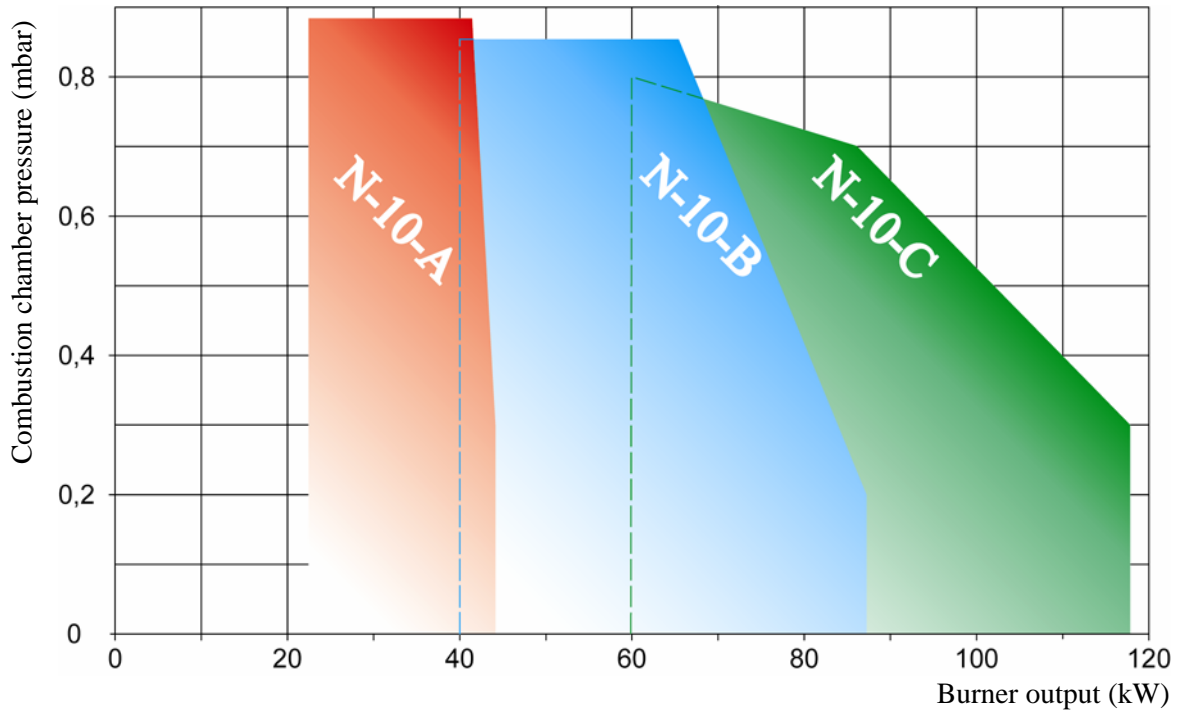
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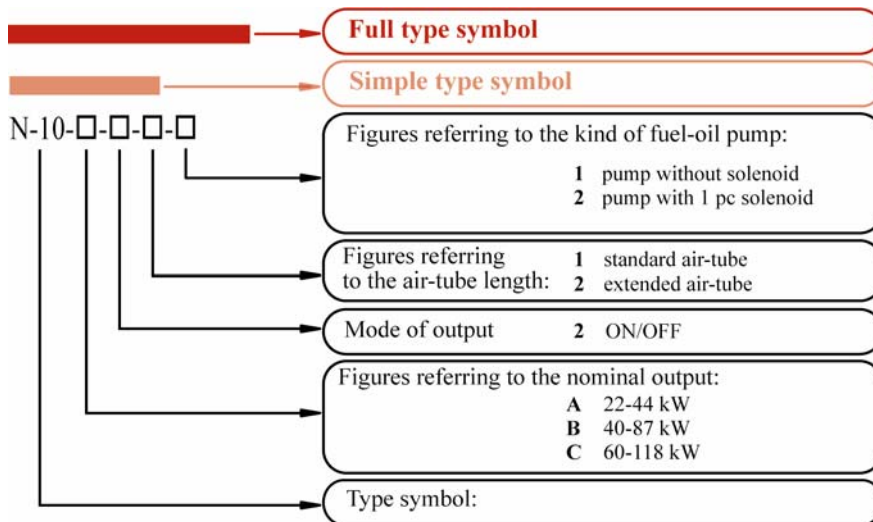
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Furnace chamber pressure – burner output characteristics:



Fuel-oil burner type symbols:



N-10/R type burners are equipped with fuel-oil preheater.



Regional Sales Office:

Transdanubian Sales Office: H-8300 Tapolca, Juhász Gy. u. 2/1, Hungary

Tel/F.: + 36-87-510-670

Your regional dealer:



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