

PICCOLO and EURO

FUEL-OIL BURNERS

16-265 kW

Flexible turndown range
High combustion efficiency
Reliable construction
Easy and simple to maintenance
Silent operation

Piccolo and Euro fuel-oil burners



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

General information:

Having developed the Piccolo and Euro type burner series, we should like to offer economic, efficient and modern firing devices for the users. To fulfill the continuously rising requirements, burners have low dimensions, shatter-proof plastic cover, and excellent noise-insulation. The manufactured components of the burners are made from reliable materials. Designing, easy maintenance, assemblage, and adjusting were taken into consideration. The burner house is fixed by one piece screw only. Operation is silent, due to the conscientious design of the combustion-air inlet. The air damper is closed at stand-by position. Piccolo type burners are ON/OFF, Euro type burners could be ON/OFF or HIGH/LOW controlled, respectively. The simple construction makes quick fitting and set-up possible, the use of the excellent-quality safety-, and control devices results in low maintenance cost. Combustion is perfect, due to the fine-adjusting of the air retention head. Air volume is adjustable by a parabolic-profile excenter. By the moveable burner-boiler flange, the burner can be taken out, without dismantling the flange from the boiler. Such a solution makes the burner-fitting on the boiler very easy. Commissioning relevant legislations and standards have to be observed.

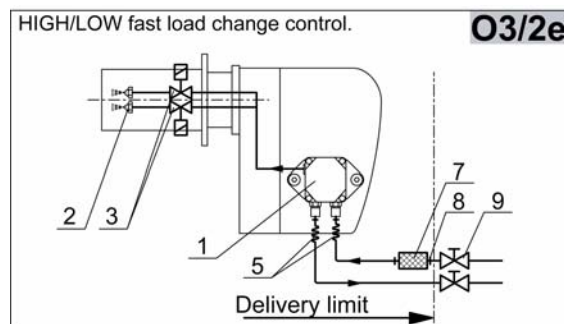
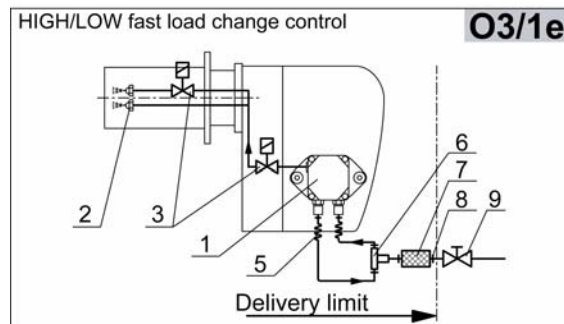
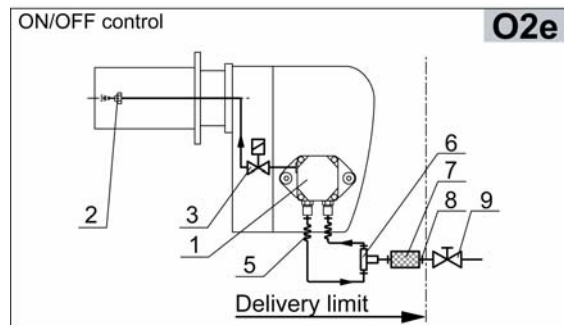
These burners can be mounted on the following domestic and communal heating appliances:

- boilers
- hot-air blowers

Advantages:

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

Fuel-oil supply system schemes:



* at Euro-15 és 25 types under developing

Attachments:

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

Optionals for special request:

- 9 Manual globe-cock

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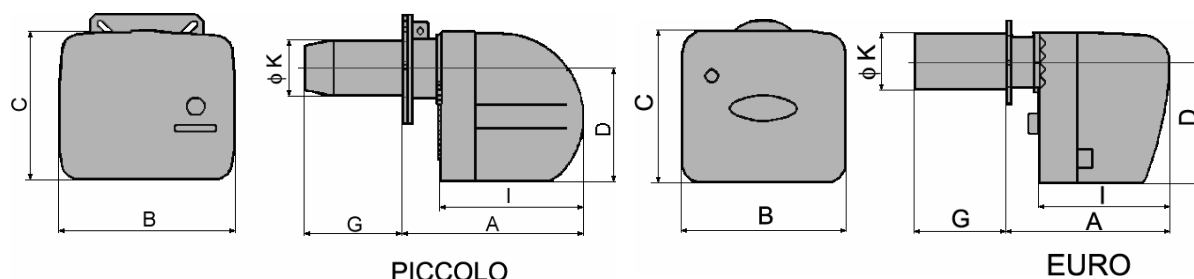
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Main technical data:

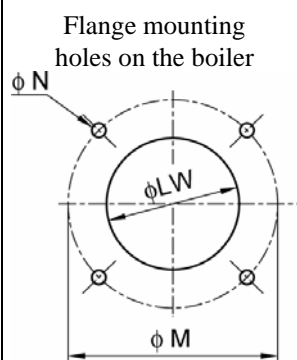
Type	PICCOLO-O	Euro-6-O	Euro-9-O	Euro-10-O	Euro-15-O	Euro-25-O
Output range	16-36 kW	33-75 kW	70-115 kW	70-120 kW	95-160 kW	130-265 kW
Fuel	Light fuel-oil					
Mode of output control	ON/OFF				ON/OFF or HIGH/LOW *	
Turndown ratio	-				1:2	
Primary burner control	Satronic TF 974					
Flame detector	Satronic MZ 770					
Ignition	Automatically, by high voltage spark					
Electrical connection	230 V, 50 Hz+PE					
El. power consumption	196 W	196 W	196 W	206 W	230 W	240 W
Electrical protection	IP 20					
Noise level	62 db (A)					
Weight	12 kg				25 kg	

* at Euro-15 and -25 types HIGH/LOW versions under developing.

Outline drawing and connecting dimensions:



Type	Dimensions:					
	Piccolo-O	Euro-6-O	Euro-9-O	Euro-10-O	Euro-15-O	Euro-15-O
A	258-353	300-375	300-382	300-382	310-450	340-370
B	250	301	301	301	385	385
C	216	281	281	281	370	370
D	163	225	225	225	295	295
G	45-140	45-120	88-170	88-170	90-230	150-180
I	210	245	245	245	270	270
ϕ K	80	80	95	100	114	144
ϕ LW	90	100	115	120	125	155
ϕ M	150	150	150	150	180	200
N	M 8	M 8	M 8	M 8	M 10	M 10

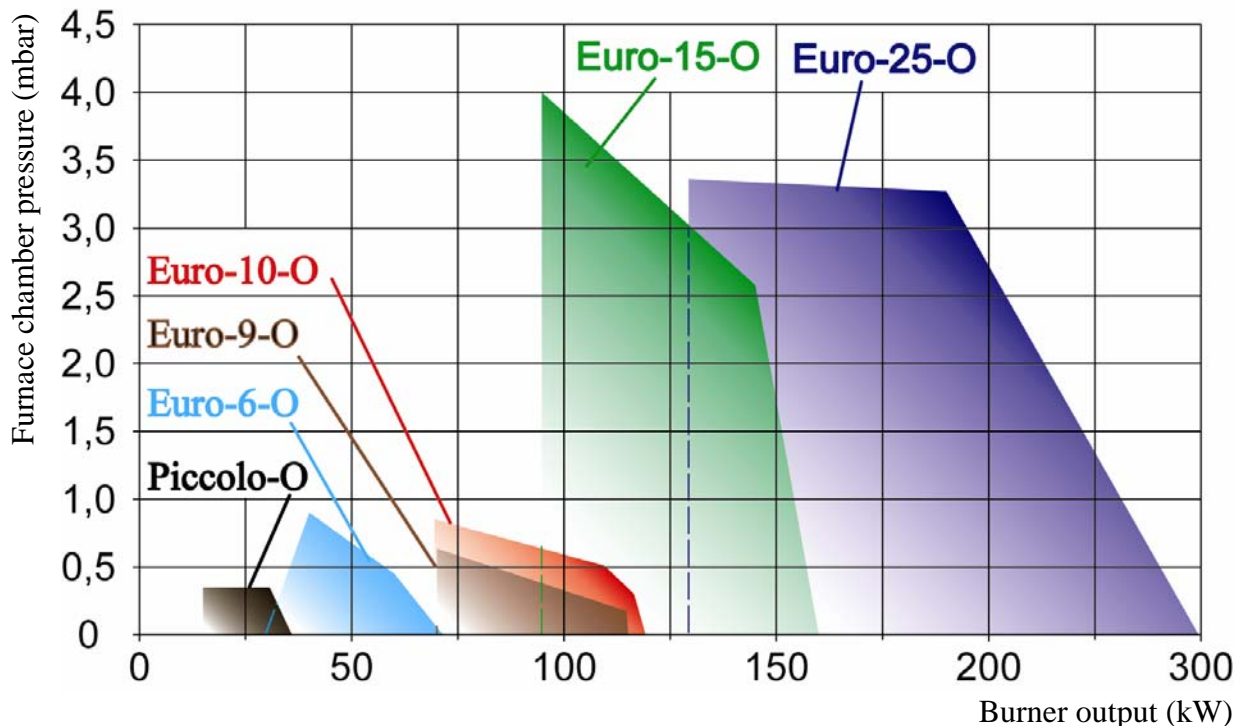


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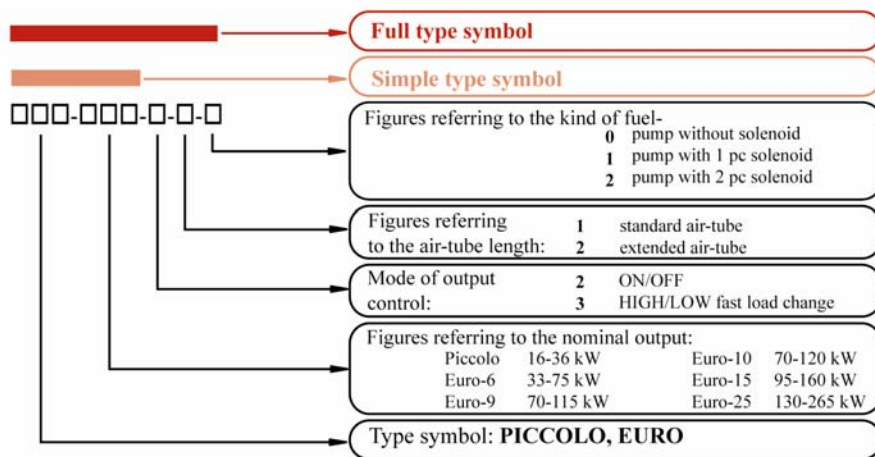
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Furnace chamber pressure – burner output characteristics:



Fuel-oil burner type symbols:



Regional Sales Office:

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

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



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