

Specification

- Capacity range from 250 to 11000 kW
- Modern design with aluminum body
- Electrical (wise-drive) modulating
- Designed to dual fuel (gas and light oil or heavy oil)
- EN 230 and EN 267 as standard
- High reliability and lifetime

* MGH series are equipped with an oil heater securing a fast fuel heating up to a required automatization temperature

EMISSIONS

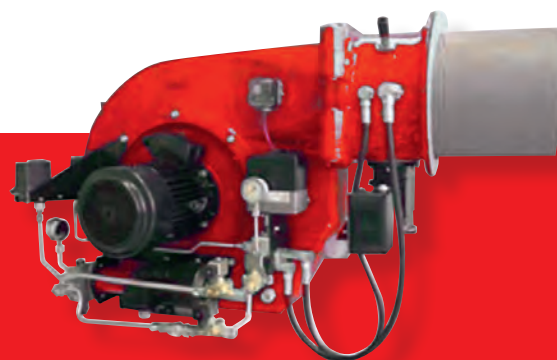
Burner	NO _x [mg/m ³]	CO [mg/m ³]
Standard	150 ÷ 220	< 70
With flue gas recirculation	* 80 ÷ 120	< 30

* Burner's maximal heat outputs (characteristics) decrease of 15%

Model and data base

Type	Capacity (KW)	Oil consumption (Kg/h)	Fan motor power (KW)
MGL/MGH80-E-LN	250-1000	19,8-77,6	1,2
MGL/MGH100-E-LN	320-1600	28,2-124,4	1,9
MGL/MGH160-E-LN	500-2600	45,9-202,4	2,6
MGL/MGH400-E-LN	800-4800	88,5-404,7	10
MGL/MGH700-E-LN	2000-11000	144-678	13

* 3 ~380V/400V 50 Hz,
Capacity-Natural gas as fuel

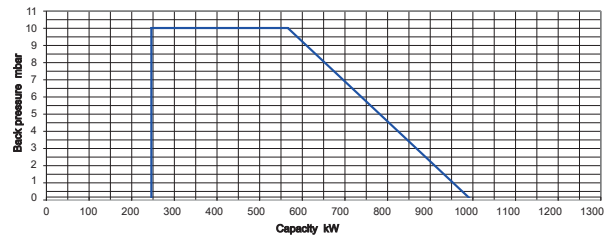


Monoblock Burner – Low NO_x

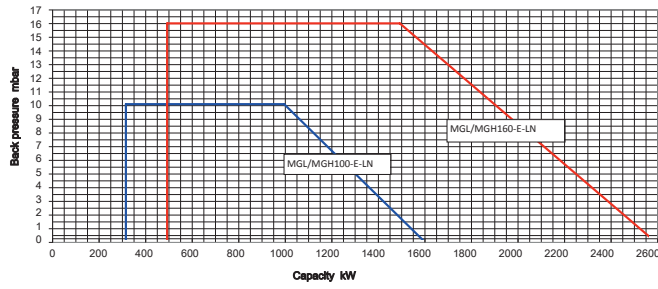
Gas / Oil Dual Fuel Burner MGL-E-LN / MGH-E-LN

Capacity Curve

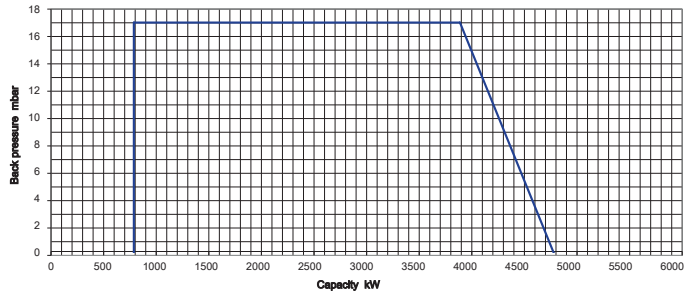
MGL/MGH80-E-LN



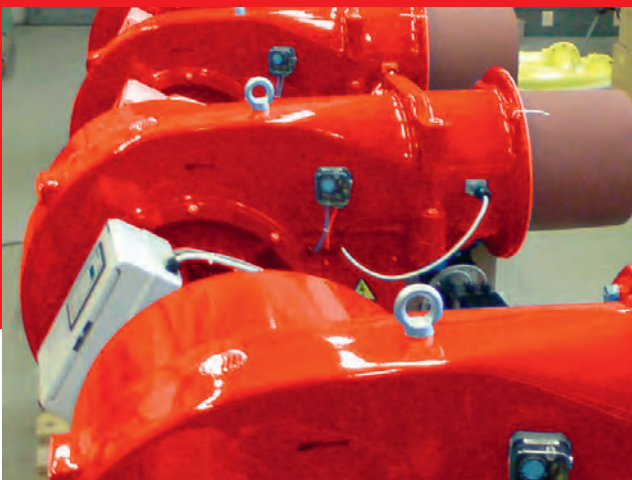
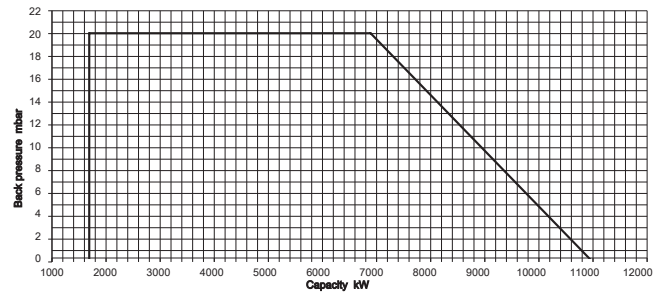
MGL/MGH100-E-LN
MGL/MGH160-E-LN



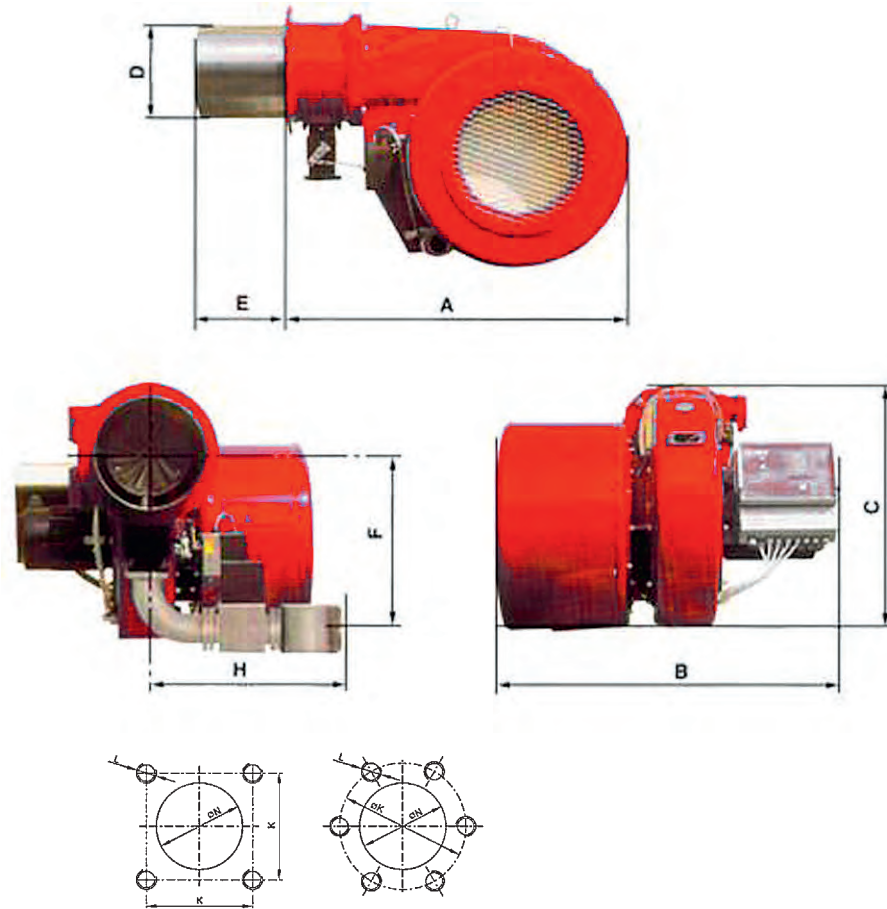
MGL/MGH400-E-LN



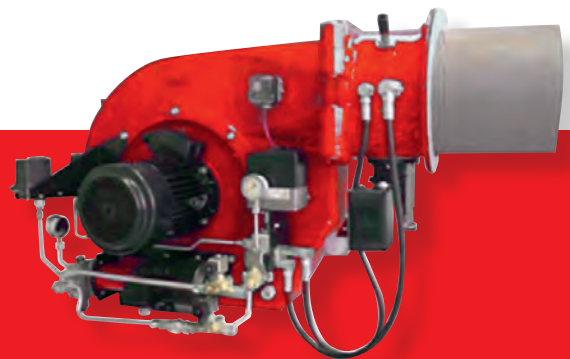
MGL/MGH700-E-LN



Dimensions



Type	A mm	B mm	C mm	D mm	E mm	F mm	H mm	K mm	L
MGL/MGH80-E-LN	801	790	512	∅206	240	345 ÷ 406	600 ÷ 1039	180	4×M12
MGL/MGH100-E-LN	833	880	588	∅250	300	431	1039	216	4×M12
MGL/MGH160-E-LN	953	880	711	∅286	300	443	1039	254	4×M16
MGL/MGH400-E-LN	1103	1040	839	∅330	300	547	1039	272	4×M16
MGL/MGH700-E-LN	1516	1282	1166	∅476	400	783	1039	∅540	6×M20



Monoblock Burner – Low NOx

Gas / Oil Dual Fuel Burner
MGL-E-LN / MGH-E-LN