

BURNERS



ALL THERM

OIL, GAS AND DUAL: UP TO 5M KCAL/H
THIRD WORLDWIDE INDUSTRIAL GROUP
TUV INTERNATIONAL CERTIFICACION

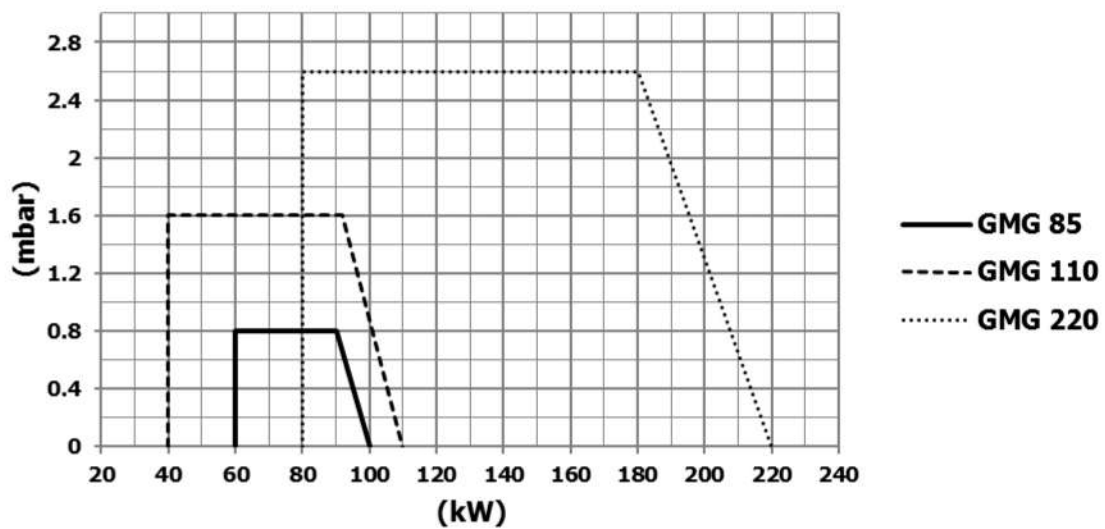
2 YEAR GUARANTY



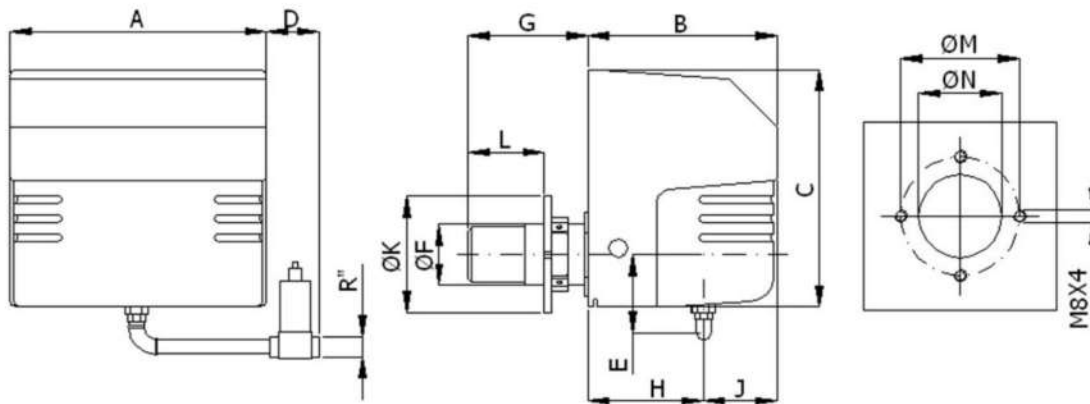
GMG 85
GMG 110
GMG 220



Burner Performance Chart



	Function	Fuel	Gas Pressure mbar	Gas Consumption m ³ n/h	Heating Capacity kW
GMG 85	Single Stage	Natural Gas	15-20	6.5-11	60-100
GMG 110	Single Stage	Natural Gas	15-20	4.2-11.5	40-110
GMG 220	Single Stage	Natural Gas	15-20	8.3-23.2	80-220

Burner Dimensions


	A	B	C	D	E	ØF	G	H	J	ØK	L	ØM	ØN	R"
GMG 85	406	285	372	100	102	115	252	166	118	200	162-202	150-170	120	½
GMG 110	406	285	372	100	102	115	252	166	118	200	162-202	150-170	120	1
GMG 220	406	355	440	100	102	115	252	166	180	200	162-202	150-170	120	1

Burner Equipment	GMG 85	GMG 110	GMG 220
Fan Motor	1 ~ 90 W	1 ~ 240 W	1 ~ 240 W
Control Unit	G 790	G 790	G 790
Ignition Transformer	Electronic / 2x7 kV / 35 mA	Electronic / 2x7 kV / 35 mA	Electronic / 2x7 kV / 35 mA
Gas Solenoid Valve (Slow Opening)	Dungs or Krom Schroder ½"	Dungs or Krom Schroder 1"	Dungs or Krom Schroder 1"
Gas Pressure Control	Gas pressure switch Dungs or Krom schroder	Gas pressure switch Dungs or Krom schroder	Gas pressure switch Dungs or Krom Schroder
Air Pressure Control	Air pressure switch Dungs or Krom schroder	Air pressure switch Dungs or Krom schroder	Air pressure switch Dungs or Krom schroder
Flame Detector	Ionizing electrode	Ionizing electrode	Ionizing electrode

Burner Special Features

- Having maximum efficiency on steel and cast-iron boilers (because of having branched flame and high static pressure blower)
- Full stability of flame in all conditions (because of flame retention)
- Having partial premix and branched flame technology
- Low excess air technology
- Operating with natural gas and L.P.G.
- Simple and easy service and maintenance
- Optimal performance with low gas pressure
- Low noise
- Environment friendly product
- Low consumption (Fuel consumption of this burner is 14% lower than other similar burners)



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