

NG80 / NG85 / NG100-38

Gas Burner

1579kW – 2751kW



NG80/85/100-38 Gas Burner features:

- Energy saving and compatible with environmental requirements
- Quiet in operation
- Reliable and trouble-free
- Designed and approved in accordance with the European Standard EN 676
- Industry standard components easily available
- 2-stage or fully modulating operation (modulation optional extra)
- Prewired control panel and simple plug-in gas train facilitates the installation
- Fully closing air damper
- Fuel: Natural Gas or LPG (Towns Gas and Biogas on request)
- Optional extras:
 - Air inlet silencer
 - Separate water level control (AOTC) panel
- All kW ratings are nett CV

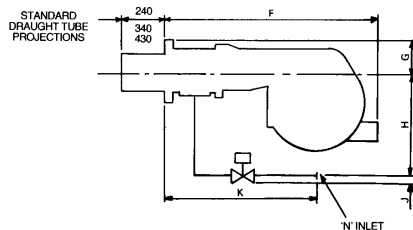
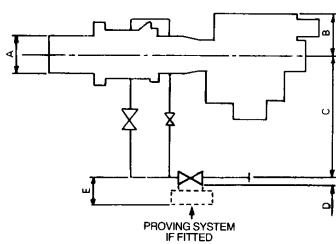
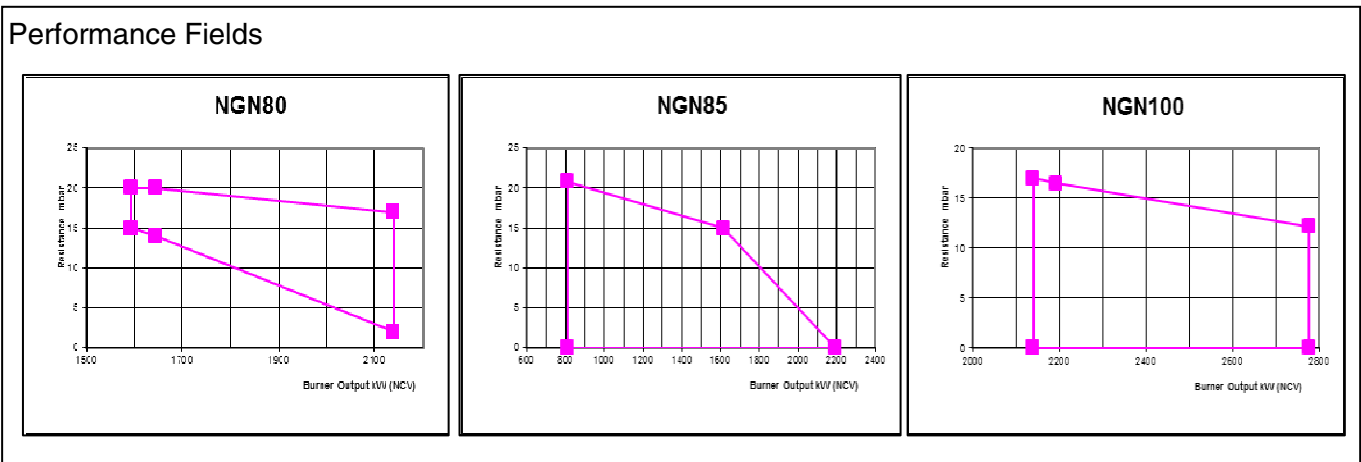


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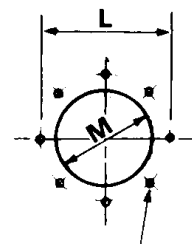
MECHMAR®

Burner Type		NG80	NG85	NG100-38
Capacity	kW	1579-2120	803-2174	2120-2751
Motor	V/ph/Hz	380-420/3/50	380-420/3/50	380-420/3/50
	kW	5.5	4.0	7.5
Start Current	A/each phase	40	45	60
Run Current	A/each phase	11.3	8	13.7
Cable size	mm ²	2.5	2.5	4.0
Fuse	HRC (A)	20	25	25
Control unit		LFL1	LFL1	LFL1
Operation Options		2 Stage / Mod	2 Stage / Mod	2 Stage / Mod
Flame monitoring		UV Cell	UV Cell	UV Cell
Air damper		Electric Actuator FCAD	Electric Actuator FCAD	Electric Actuator FCAD
Max inlet gas pressure	mbar	300	300	300
Noise @ 1m	dBA	91	92	92
Gross weight	kg	170	178	200
Volume	m ³	1.23	1.23	1.572

Other electrical supply options available on request.



Boiler Frontplate drilling.



Burner	A	B	C	D	E	F	G	H	J	K	L PCD	M	N
NG80	254	260	865	100	295	1115	166	354	100	685	305	265	DN65 PN16
NG85	254	260	865	100	295	1183	166	354	100	685	305	265	DN65 PN16
NG100-38	254	285	865	100	295	1115	166	354	100	685	305	265	DN65 PN16

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