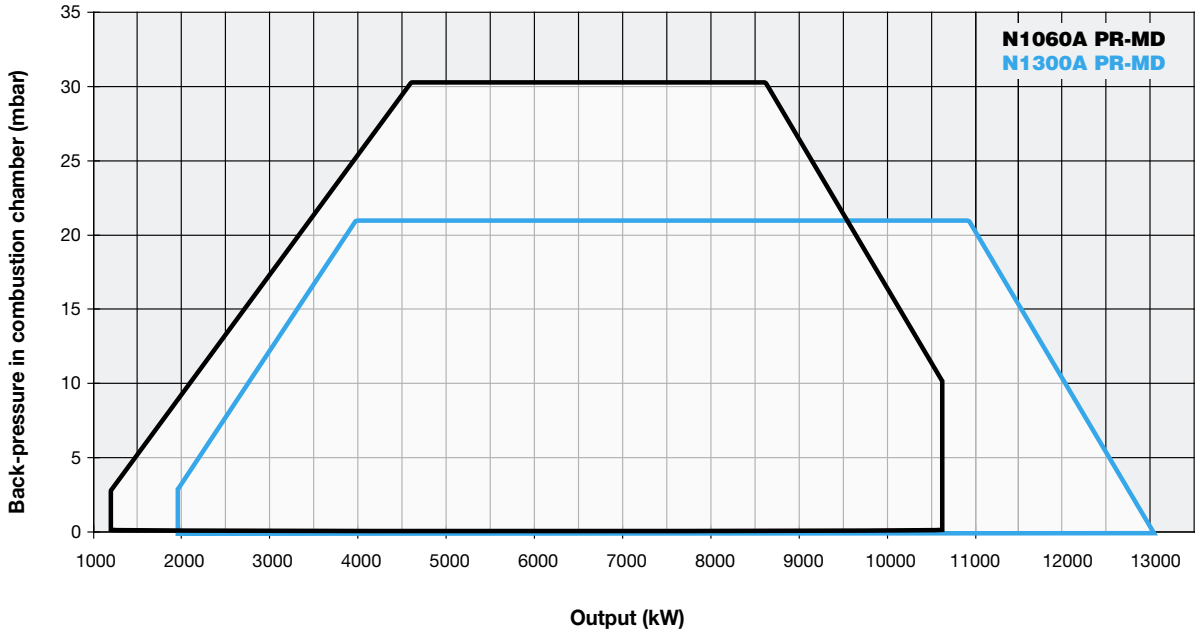
mille SERIES N1060A N1300A

GAS/LIGHT OIL

The new standard N type MILLE series **Low NO_x** burners **Class 2 (< 120 mg/kWh)**, made in aluminum housing with a backward curved centrifugal impeller is studied and developed to get high performance and efficiency combined with low emissions.
In this manner this series can burn the two flues separately. This is possible because these burners are equipped with an independent electric motor for the activation of the oil pump. As a consequence, during gas firing the oil pump motor does not operate and remains off.
These burners are equipped with a high performance combustion head, designed to achieve a high irradiating flame when they run on natural gas. Instead, when they run on light oil, they are equipped with a by-pass nozzle which, using a pressure regulator, can reach a modulating ratio of 1:3.
Therefore, the burners are provided with an UV photocell to control the flame during the operation.

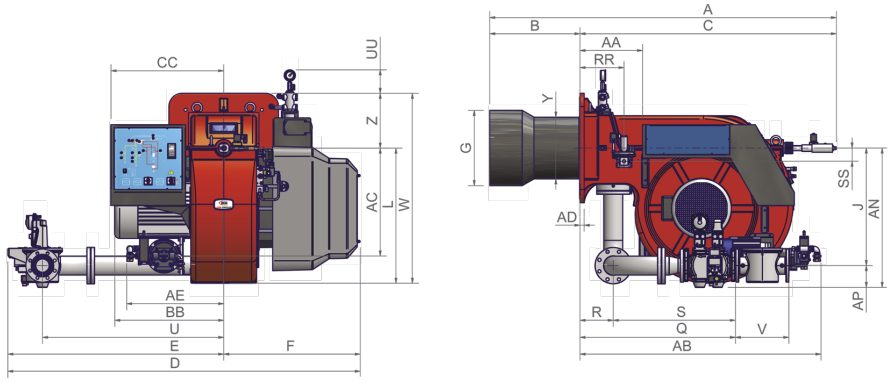


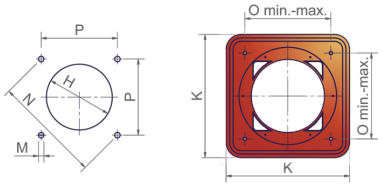


TECHNICAL DETAILS

Type	Model	Output kW		Auxiliary electrical power supply	Motor electrical power supply	Fan motor	Pump motor	Gas connections	Noise level
		min.	max.			kW	kW		dBA
N1060A	MG.xx.SR.xx.A.1.xxx	1.200	10.600	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	22,0	4,0	DN80 - DN100 - DN125	< 85,6
N1300A	MG.xx.SR.xx.A.1.xxx	2.000	13.000	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	30,0	4,0	DN80 - DN100 - DN125	< 85,6

For the configuration of the gas train, see page 112-113.





Suggested boiler drilling

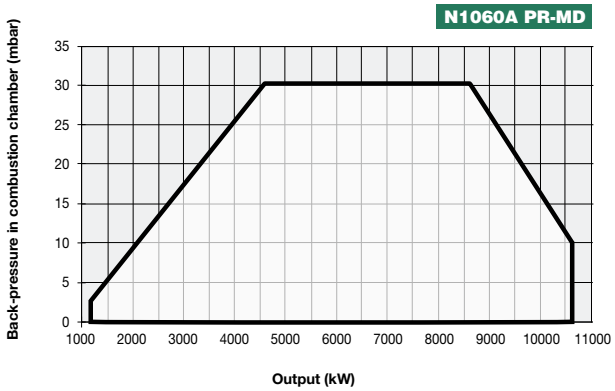
Burner flange

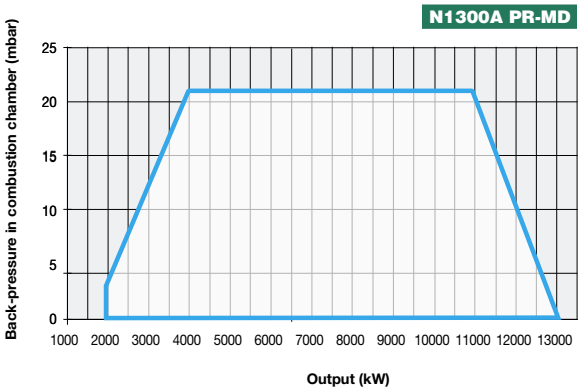
Type	Packaging dimensions (mm)			
	l	p	h	kg
N1060A	2.300	1.720	1.410	700
N1300A	2.300	1.720	1.410	700

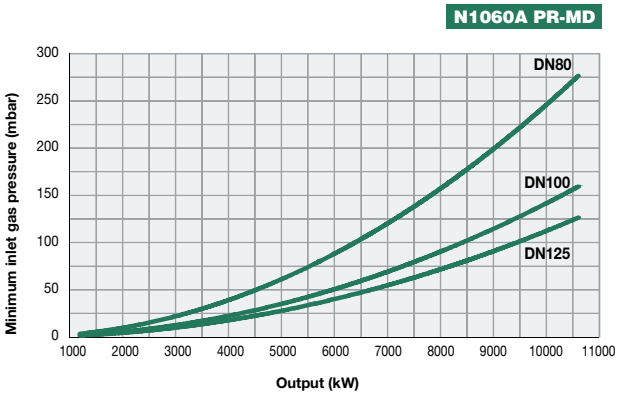
Approximate values

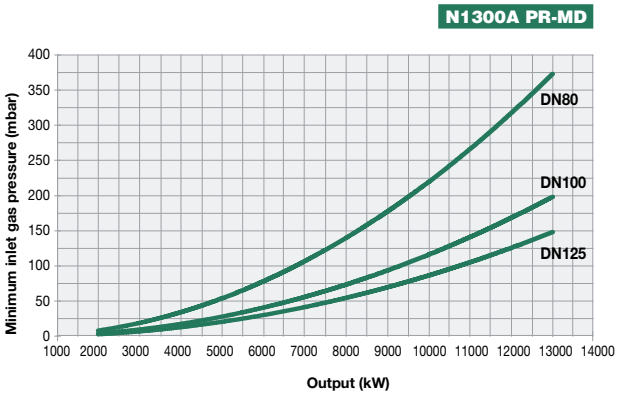
Type	Model	Overall dimensions (mm)																																		
		A	AA	AB	AC	AD	AE	AN	AP	B	BB	C	CC	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	RR	S	SS	U	UU	V	W	Y	Z
N1060A	MG.xx.SR.xx.A.1.80	2088	377	1452	651	25	585	841	132	544	657	1544	680	2123	1301	822	454	504	709	660	816	M16	651	460	460	936	200	265	736	80	1092	142	322	1146	372	330
N1060A	MG.xx.SR.xx.A.1.100	2088	377	1452	651	25	585	854	145	544	657	1544	680	2139	1317	822	454	504	709	660	816	M16	651	460	460	842	200	265	642	80	1092	142	382	1146	372	330
N1060A	MG.xx.SR.xx.A.1.125	2088	377	1452	651	25	585	854	145	544	657	1544	680	2139	1317	822	454	504	709	660	816	M16	651	460	460	842	200	265	642	80	1092	142	382	1146	372	330
N1300A	MG.xx.SR.xx.A.1.80	2106	377	1452	651	25	585	841	132	544	657	1562	680	2123	1301	822	514	564	709	660	816	M16	651	460	460	936	200	265	736	80	1092	142	322	1146	408	330
N1300A	MG.xx.SR.xx.A.1.100	2106	377	1452	651	25	585	854	145	544	657	1562	680	2139	1317	822	514	564	709	660	816	M16	651	460	460	842	200	265	642	80	1092	142	382	1146	408	330
N1300A	MG.xx.SR .xx.A.1.125	2106	377	1452	651	25	585	884	175	544	657	1562	680	2254	1432	822	514	564	709	660	816	M16	651	460	460	954	200	265	754	80	1192	142	480	1146	408	330

Approximate values









Attention: the graph shows the value of the gas output (kW) against the corresponding pressure without the combustion chamber back pressure. To know the minimum gas pressure at gas train, in order to get the gas output, it is necessary to add the boiler back pressure to the value read on the curve.