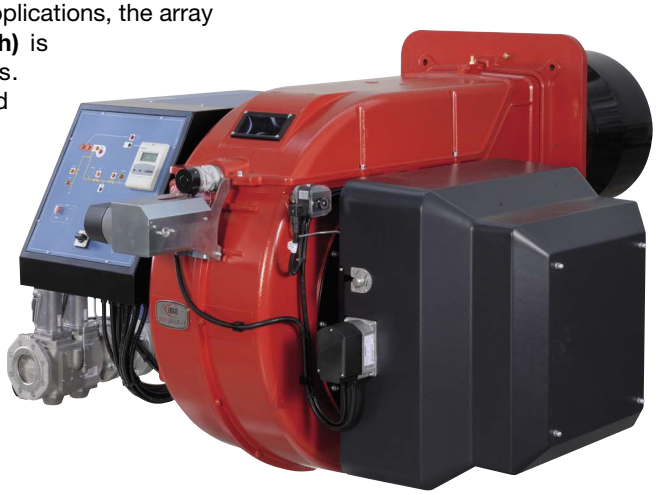
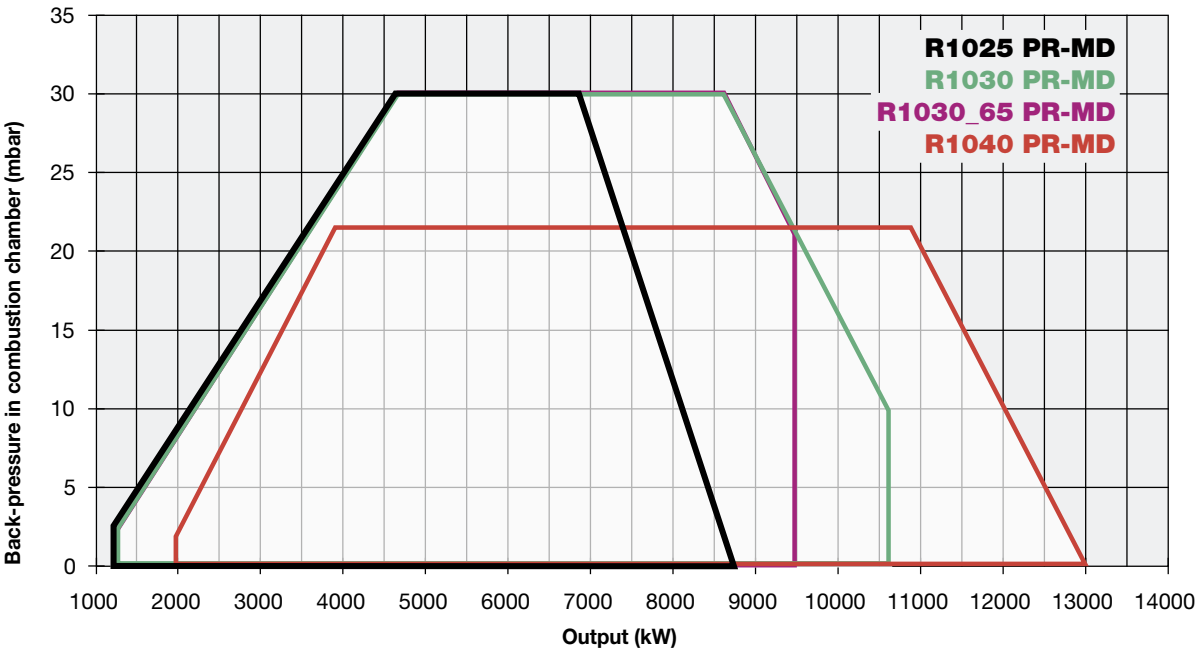
mille SERIES R1025 R1030 R1040

Designed to satisfy the most demanding industrial applications, the array "MILLE series" **Low NO_x Class 2 (< 120 mg/kWh)** is the largest of the aluminium monoblock burners. It features an aluminium housing and a backward curved centrifugal impeller. The performance range of this array of products goes from 2550 to 13000 kW and its modulating ratio is 1:3.
Higher modulating ratio (up to 1:10) is available, upon request, in those models with mobile combustion head and electronic control unit.



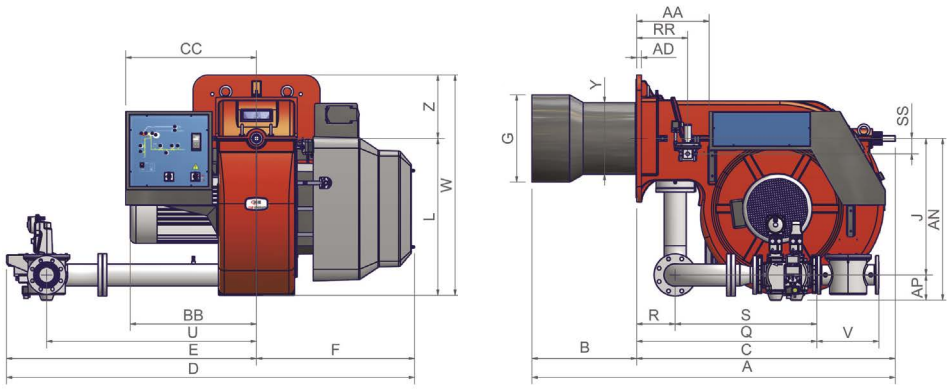
Allestimento con controllo elettronico (opzionale)

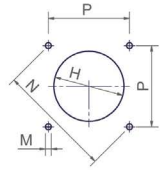


TECHNICAL DETAILS

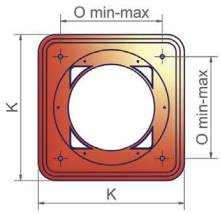
Type	Model	Output kW		Auxiliary electrical power supply	Motor electrical power supply	Fan motor	Gas connections	Noise level
		min.	max.			kW		dBA
R1025	M-.xx.S.xx.A.1.xxx	1.200	8.700	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	18,5	DN65 - DN80 - DN100	82,2
R1030	M-.xx.S.xx.A.1.65	1.200	9.500	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	22,0	DN65	85,6
R1030	M-.xx.S.xx.A.1.xxx	1.200	10.600	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	22,0	DN80 - DN100	85,6
R1040	M-.xx.S.xx.A.1.xxx	2.000	13.000	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	30,0	DN80 - DN100 - DN125	85,6

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





Suggested boiler drilling



Burner flange

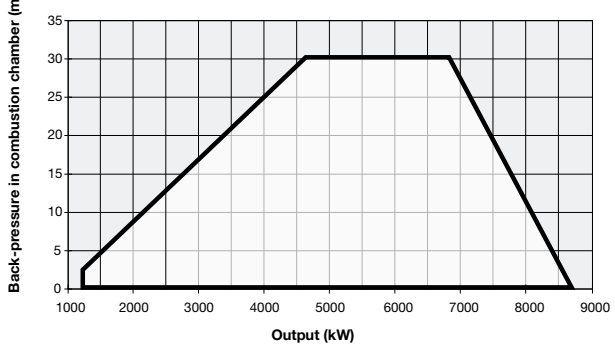
Type	Packaging dimensions (mm)			
	l	p	h	kg
R1025	2300	1720	1410	550
R1030	2300	1720	1410	550
R1040	2300	1720	1410	600

Approximate values

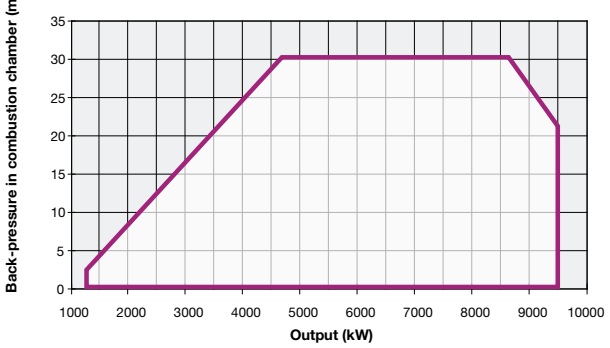
Type	Model	Overall dimensions (mm)																														
		A	AA	AD	AN	AP	B	BB	C	CC	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	RR	S	SS	U	V	W	Y	Z
R1025	M-.xx.S.xx.A.1.65	1888	377	25	827	118	544	648	1291	680	2121	1299	822	400	450	709	660	816	M16	651	460	460	914	200	265	714	80	1092	292	1146	379	330
R1025	M-.xx.S.xx.A.1.80	1888	377	25	841	132	544	648	1291	680	2123	1301	822	400	450	709	660	816	M16	651	460	460	936	200	265	736	80	1092	322	1146	379	330
R1025	M-.xx.S.xx.A.1.100	1888	377	25	854	145	544	648	1291	680	2139	1317	822	400	450	709	660	816	M16	651	460	460	842	200	265	642	80	1092	382	1146	379	330
R1030	M-.xx.S.xx.A.1.65	1888	377	25	827	118	544	664	1291	680	2121	1299	822	454	504	709	660	816	M16	651	460	460	914	200	265	714	80	1092	292	1146	372	330
R1030	M-.xx.S.xx.A.1.80	1888	377	25	841	132	544	664	1291	680	2123	1301	822	454	504	709	660	816	M16	651	460	460	936	200	265	736	80	1092	322	1146	372	330
R1030	M-.xx.S.xx.A.1.100	1888	377	25	854	145	544	664	1291	680	2139	1317	822	454	504	709	660	816	M16	651	460	460	842	200	265	642	80	1092	382	1146	372	330
R1040	M-.xx.S.xx.A.1.80	1888	377	25	841	132	544	664	1291	680	2123	1301	822	514	564	709	660	816	M16	651	460	460	936	200	265	736	80	1092	322	1146	408	330
R1040	M-.xx.S.xx.A.1.100	1888	377	25	854	145	544	664	1291	680	2139	1317	822	514	564	709	660	816	M16	651	460	460	842	200	265	642	80	1092	382	1146	408	330
R1040	M-.xx.S.xx.A.1.125	1888	377	25	884	175	544	664	1291	680	2254	1432	822	514	564	709	660	816	M16	651	460	460	954	200	265	754	80	1192	480	1146	408	330

Approximate values

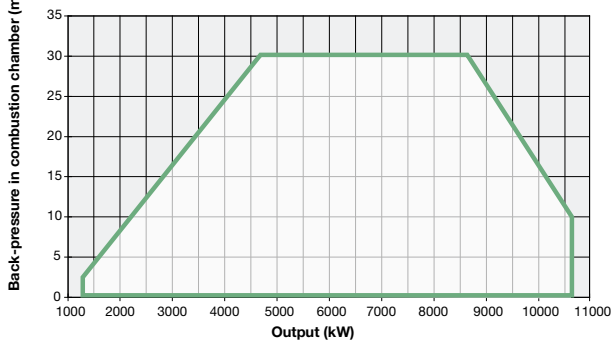
R1025 PR-MD



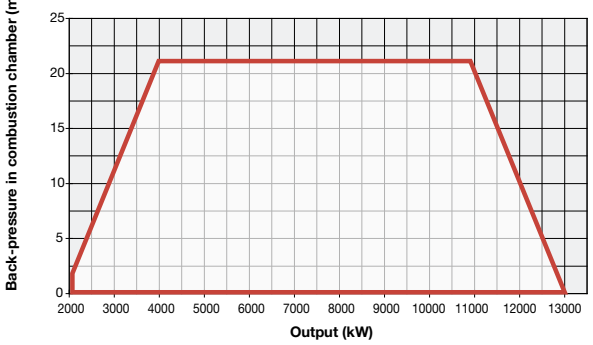
R1030 PR-MD..1.65



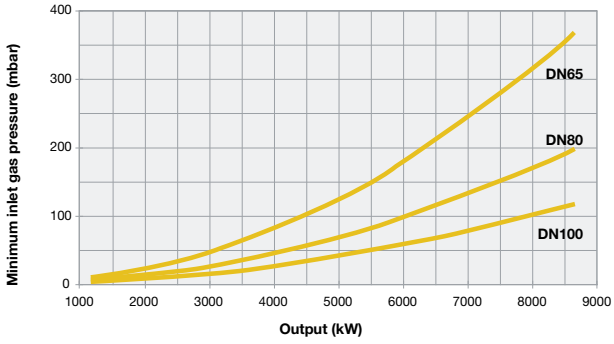
R1030 PR-MD



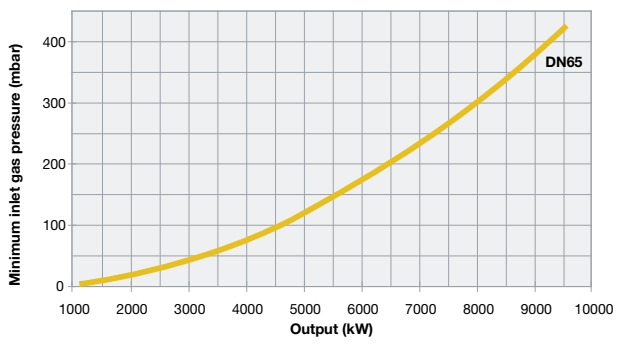
R1040 PR-MD



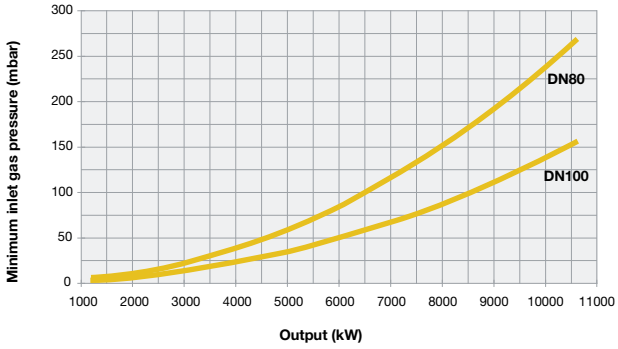
R1025 PR-MD



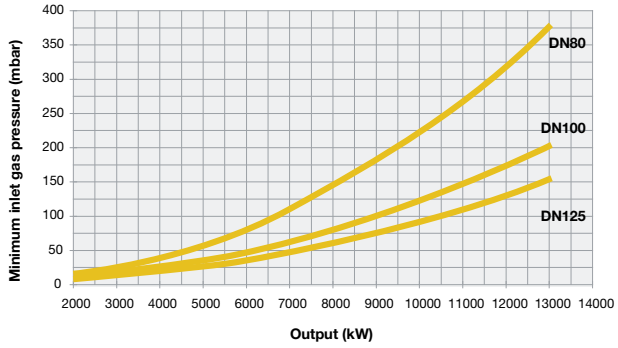
R1030 PR-MD...1.65



R1030 PR-MD



R1040 PR-MD



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.