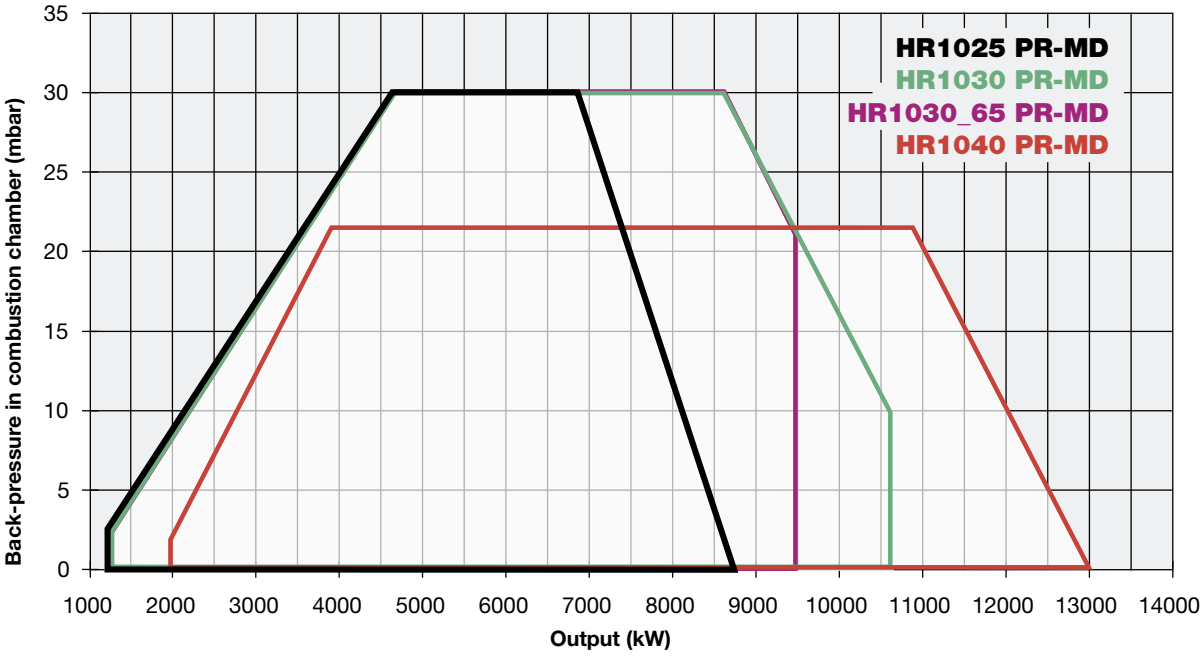
HR1025 HR1030 HR1040

GAS/LIGHT OIL

These burners are made of a solid aluminium housing and are suitable both for industrial applications, big heating plants and public users (hospitals, universities, etc.).
The possibility of using both flues separately, the manageability and the easy maintenance, notwithstanding its big dimensions, make this series of burners really special.
These burners may be produced both in the version of progressive and modulating operation.
Upon request they can be customized through an electronic control system which controls the O_2 flow at any stages, optimizing the efficiency, and through a control panel in form of either remote console type, cabinet type or wall mounted type.



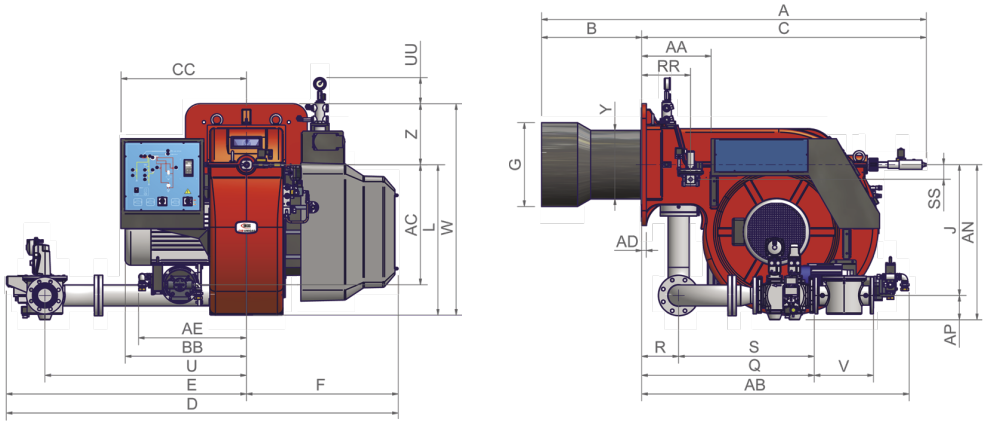
Electronic set up (optional)

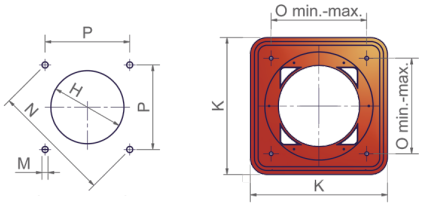


TECHNICAL DETAILS

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
HR1025	MG.xx.S.xx.A.1.xxx	1.200	8.700	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	18,5	4,0	DN 65 - DN80 - DN100	82,2
HR1030	MG.xx.S.xx.A.1.65	1.200	9.500	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	22,0	4,0	DN65	85,6
HR1030	MG.xx.S.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	85,6
HR1040	MG.xx.S.xx.A.1.xxx	2.000	13.000	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	30,0	5,5	DN80 - DN100 - DN125	85,6

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





Suggested boiler drilling

Burner flange

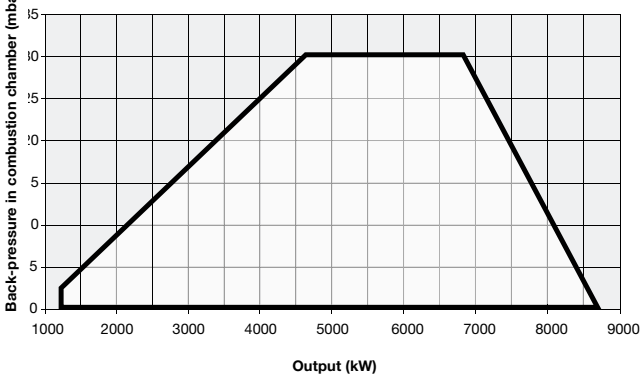
Type	Packaging dimensions (mm)			
	l	p	h	kg
HR1025	2300	1.720	1410	700
HR1030	2300	1.720	1410	700
HR1040	2300	1.720	1410	700

Approximate values

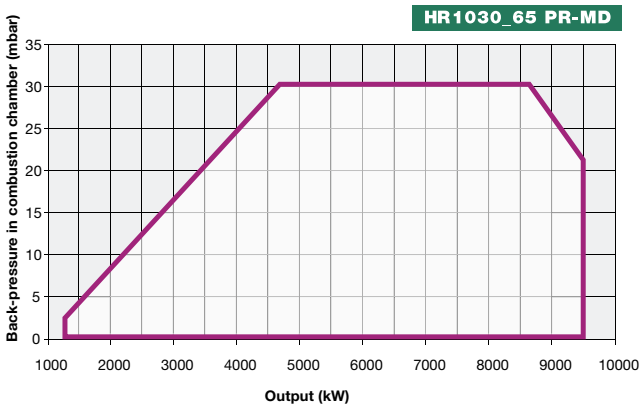
Type	Model	Overall dimensions (mm)																																	
		A	AA	AB	AC	AD	AE	AN	AP	B	BB	C	CC	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	RR	S	SS	U	UU	V	W	Y	Z
HR1025	MG.xx.S.xx.A.1.65	2088	377	1452	651	25	585	827	118	544	641	1544	680	21211299	822	400	450	709	660	816	M16	651	460	460	914	200	265	714	80	1092	142	292	1146	379	330
HR1025	MG.xx.S.xx.A.1.80	2088	377	1452	651	25	585	841	132	544	641	1544	680	21231301	822	400	450	709	660	816	M16	651	460	460	936	200	265	736	80	1092	142	322	1146	379	330
HR1025	MG.xx.S.xx.A.1.100	2088	377	1452	651	25	585	854	145	544	641	1544	680	21391317	822	400	450	709	660	816	M16	651	460	460	842	200	265	642	80	1092	142	382	1146	379	330
HR1030	MG.xx.S.xx.A.1.65	2088	377	1452	651	25	585	827	118	544	657	1544	680	21211299	822	454	504	709	660	816	M16	651	460	460	914	200	265	714	80	1092	142	292	1146	372	330
HR1030	MG.xx.S.xx.A.1.80	2088	377	1452	651	25	585	841	132	544	657	1544	680	21231301	822	454	504	709	660	816	M16	651	460	460	936	200	265	736	80	1092	142	322	1146	372	330
HR1030	MG.xx.S.xx.A.1.100	2088	377	1452	651	25	585	854	145	544	657	1544	680	21391317	822	454	504	709	660	816	M16	651	460	460	842	200	265	642	80	1092	142	382	1146	372	330
HR1040	MG.xx.S.xx.A.1.80	2106	377	1452	651	25	585	841	132	544	657	1562	680	21231301	822	514	564	709	660	816	M16	651	460	460	936	200	265	736	80	1092	142	322	1146	408	330
HR1040	MG.xx.S.xx.A.1.100	2106	377	1452	651	25	585	854	145	544	657	1562	680	21391317	822	514	564	709	660	816	M16	651	460	460	842	200	265	642	80	1092	142	382	1146	408	330
HR1040	MG.xx.S.xx.A.1.125	2106	377	1452	651	25	585	884	175	544	657	1562	680	22541432	822	514	564	709	660	816	M16	651	460	460	954	200	265	754	80	1192	142	480	1146	408	330

Approximate values

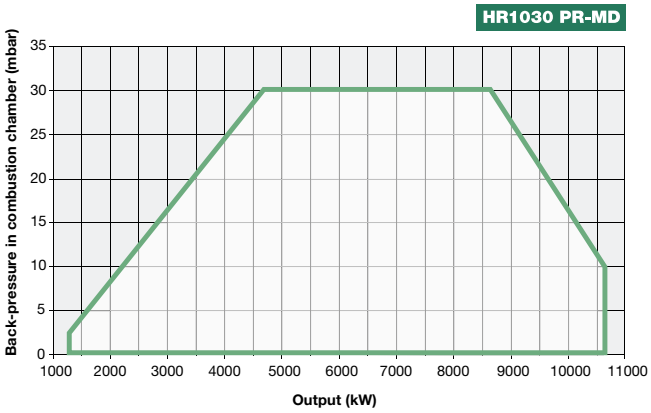
HR1025 PR-MD



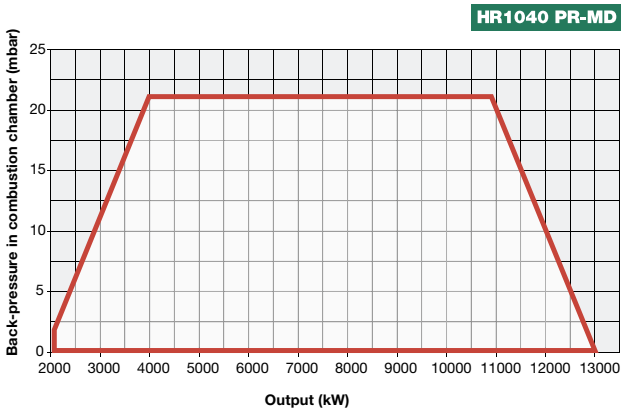
HR1030_65 PR-MD



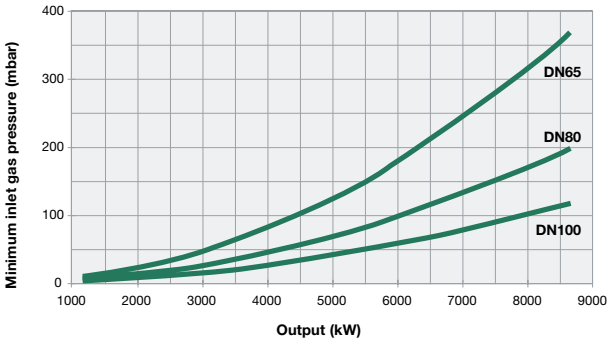
HR1030 PR-MD



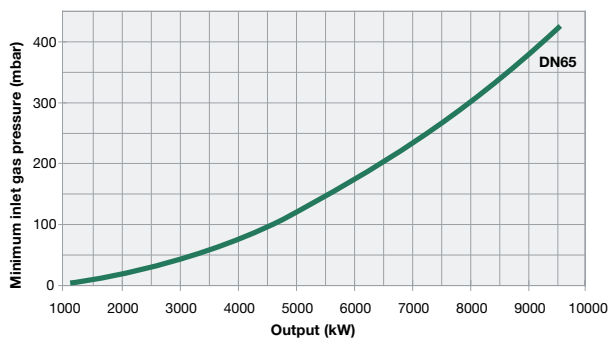
HR1040 PR-MD



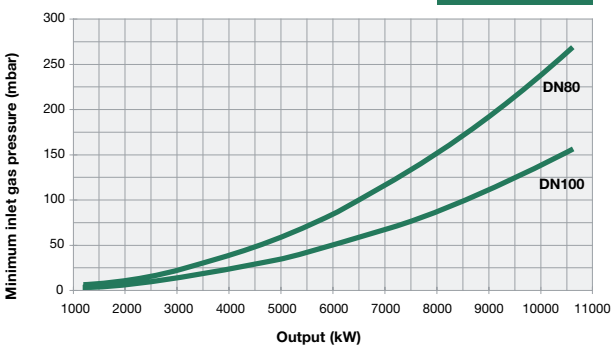
HR1025 PR-MD



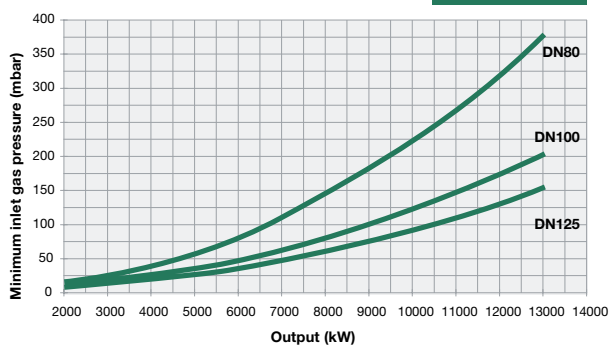
HR1030 ...65 PR-MD



HR1030 PR-MD



HR1040 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.