novanta SERIES G258A G335A G380A G400A

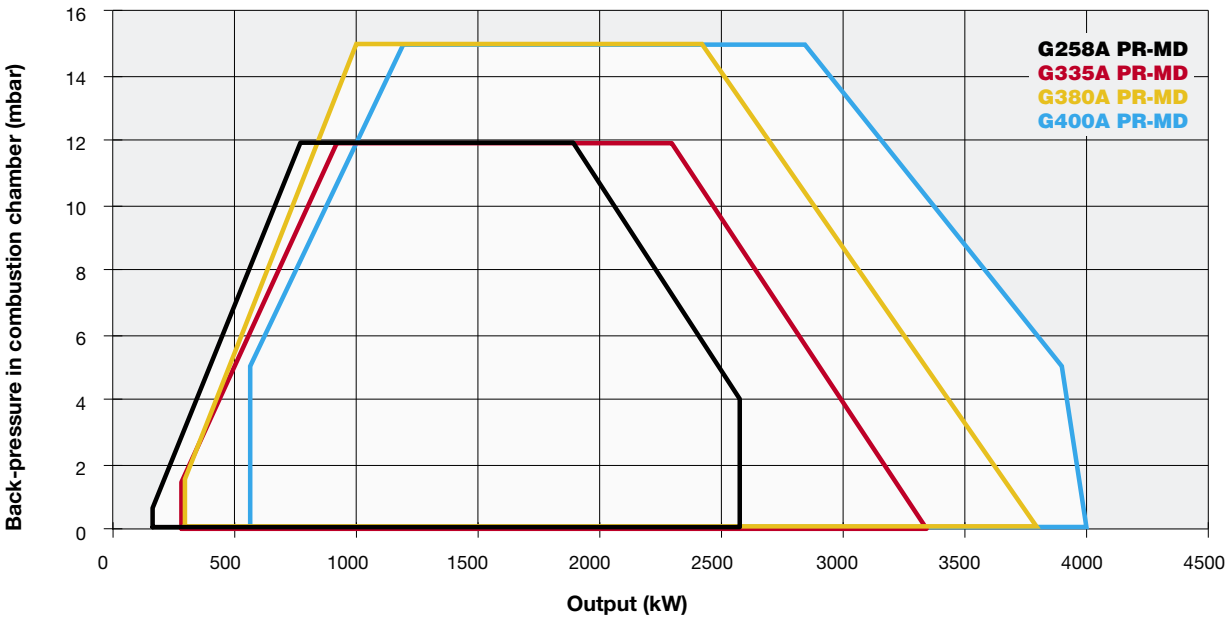
NEW

CIB UNIGAS >80 <120 mg/kWh CLASS 2 Low NOx

GAS

The new standard G type NOVANTA 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.
This series with a maximum power of 4000 kW, is in this selection of product that is particularly competitive.
The user-friendly application and maintenance are the strengths of these burners.

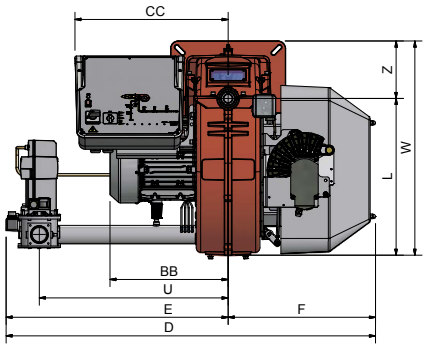


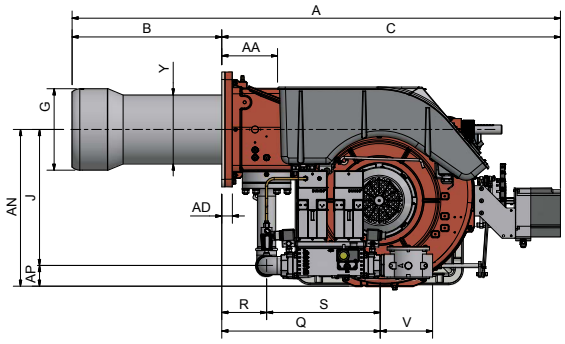


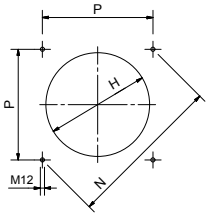
TECHNICAL DETAILS

Type	Model	Output kW		Auxiliary electrical power supply	Motor electrical power supply	Fan motor	Gas connections	Noise level
		min.	max.			kW	Rp	dBA
G258A	M-.xx.SR.xx.A.1.xxx	165	2.580	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	4	2" - DN65 - DN80 - DN100	< 85
G335A	M-.xx.SR.xx.A.1.xxx	280	3.350	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	5,5	2" - DN65 - DN80 - DN100	< 85
G380A	M-.xx.SR.xx.A.1.xxx	295	3.800	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	7,5	2" - DN65 - DN80 - DN100	< 85
G400A	M-.xx.SR.xx.A.1.xxx	580	4.000	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	7,5	2" - DN65 - DN80 - DN100	< 85

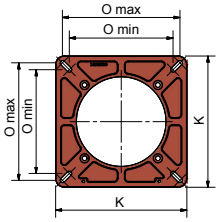
For the configuration of the gas train, see page 112-113.







Suggested boiler drilling



Burner flange

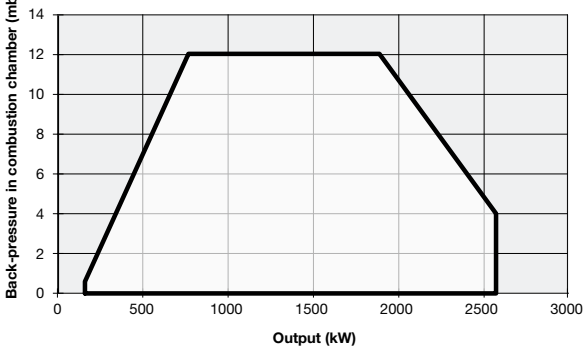
Type	Packaging dimensions (mm)			
	l	p	h	kg
G258A	1780	1200	1020	270
G335A	1780	1200	1020	275
G380A	1780	1200	1020	280
G400A	1780	1200	1020	280

Approximate values (regarding model with gas trains DN80)

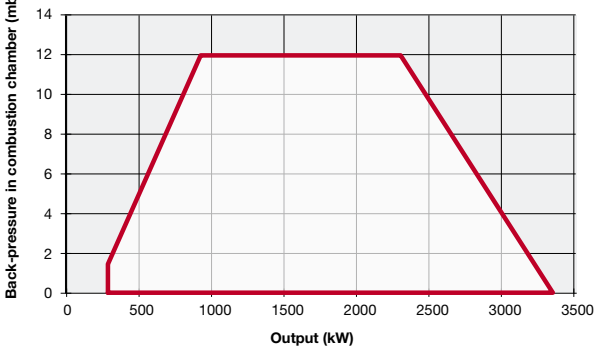
Type	Model	Overall dimensions (mm)																												
		A	AA	AD	AN	AP	B	BB	C	CC	D	E	F	G	H	J	K	L	M	N	O		P	Q	R	S	U	V	W	Y	Z
																					min.	max.									
G258A	M-.xx.SR.xx.A.1.50	1579	184	35	550	100	460	391	1119	531	1212	725	487	254	300	450	380	518	M12	453	300	340	320	533	149	384	624	190	708	210	190
G258A	M-.xx.SR.xx.A.1.65	1579	184	35	567	117	460	391	1119	531	1456	969	487	254	300	450	380	518	M12	453	300	340	320	636	149	487	845	292	708	210	190
G258A	M-.xx.SR.xx.A.1.80	1579	184	35	582	132	460	391	1119	531	1489	1002	487	254	300	450	380	518	M12	453	300	340	320	687	149	538	875	310	708	210	190
G258A	M-.xx.SR.xx.A.1.100	1579	184	35	595	145	460	391	1119	531	1569	1082	487	254	300	450	380	518	M12	453	300	340	320	791	149	642	942	353	708	210	190
G335A	M-.xx.SR.xx.A.1.50	1579	184	35	550	100	460	391	1119	531	1212	725	487	254	347	450	380	518	M12	453	300	340	320	533	149	384	624	190	708	210	190
G335A	M-.xx.SR.xx.A.1.65	1579	184	35	567	117	460	391	1119	531	1456	969	487	254	347	450	380	518	M12	453	300	340	320	636	149	487	845	292	708	210	190
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G335A	M-.xx.SR.xx.A.1.100	1579	184	35	595	145	460	391	1119	531	1569	1082	487	254	347	450	380	518	M12	453	300	340	320	791	149	642	942	353	708	210	190
G380A	M-.xx.SR.xx.A.1.50	1599	184	35	550	100	480	391	1119	531	1212	725	487	256	347	450	380	518	M12	453	300	340	320	533	149	384	624	190	708	228	190
G380A	M-.xx.SR.xx.A.1.65	1599	184	35	567	117	480	391	1119	531	1456	969	487	256	347	450	380	518	M12	453	300	340	320	636	149	487	845	292	708	228	190
G380A	M-.xx.SR.xx.A.1.80	1599	184	35	582	132	480	391	1119	531	1489	1002	487	256	347	450	380	518	M12	453	300	340	320	687	149	538	875	310	708	228	190
G380A	M-.xx.SR.xx.A.1.100	1599	184	35	595	145	480	391	1119	531	1569	1082	487	256	347	450	380	518	M12	453	300	340	320	791	149	642	942	353	708	228	190
G400A	M-.xx.SR.xx.A.1.50	1619	184	35	550	100	500	391	1119	531	1212	725	487	304	347	450	380	518	M12	453	300	340	320	533	149	384	624	190	708	228	190
G400A	M-.xx.SR.xx.A.1.65	1619	184	35	567	117	500	391	1119	531	1456	969	487	304	347	450	380	518	M12	453	300	340	320	636	149	487	845	292	708	228	190
G400A	M-.xx.SR.xx.A.1.80	1619	184	35	582	132	500	391	1119	531	1489	1002	487	304	347	450	380	518	M12	453	300	340	320	687	149	538	875	310	708	228	190
G400A	M-.xx.SR.xx.A.1.100	1619	184	35	595	145	500	391	1119	531	1569	1082	487	304	347	450	380	518	M12	453	300	340	320	791	149	642	942	353	708	228	190

Approximate values

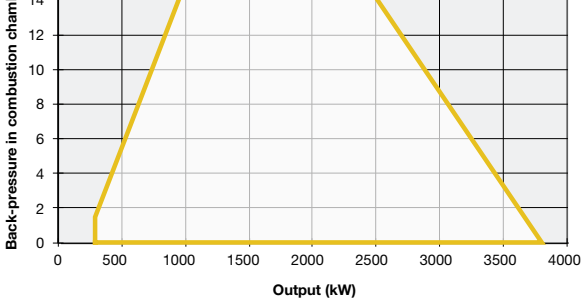
G258A PR-MD



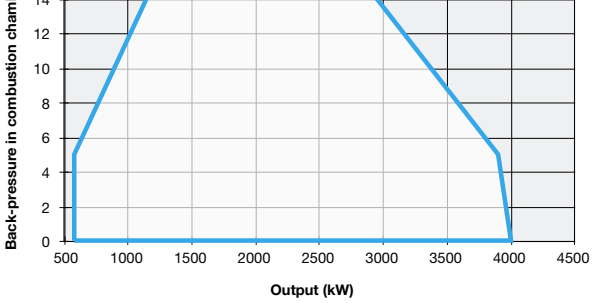
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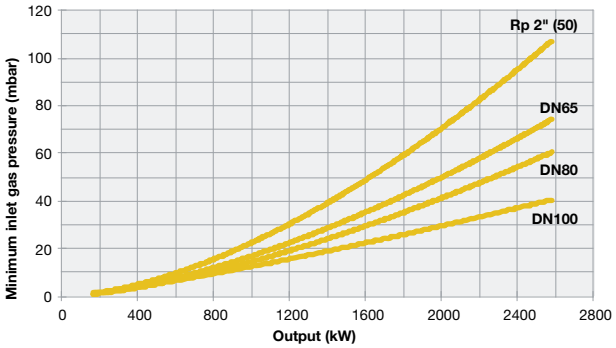
G380A PR-MD



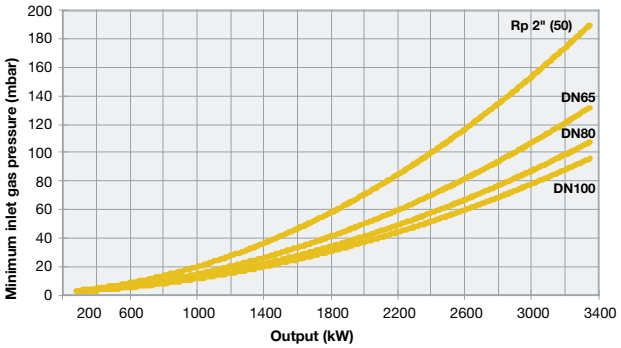
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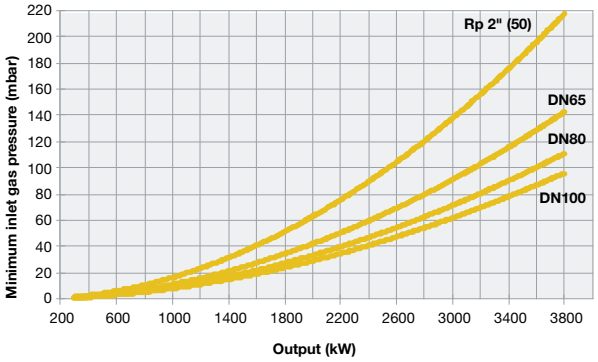
G258A PR-MD



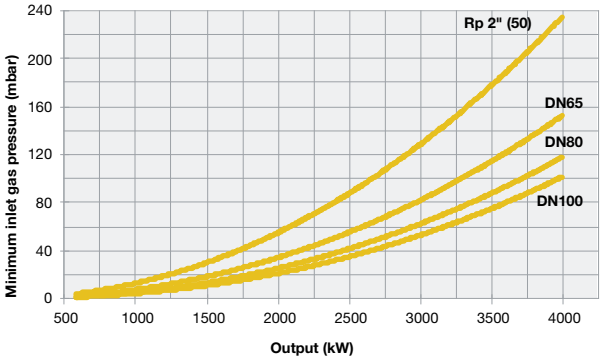
G335A PR-MD



G380A PR-MD



G400A 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.