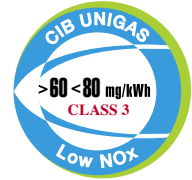
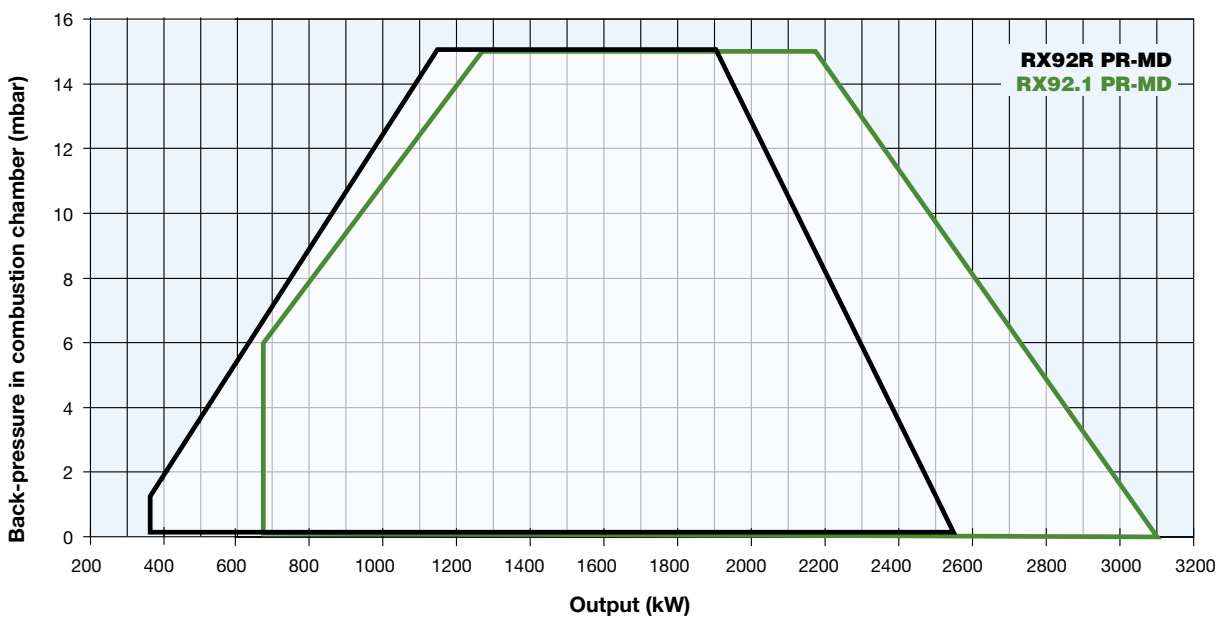


# novanta SERIES RX92R RX92.1



GAS

The series NOVANTA Low NO<sub>x</sub> Class 3 (< 80 mg/kWh) has been developed to meet the current and future requests regarding the low emissions of NO<sub>x</sub>. The innovation of the combustion head allows to achieve substantial improvements in terms of emissions reduction, flame stability and reliability. The perfect mix of air/gas within the combustion head of these burners, guarantees a very uniform flame in all working conditions.





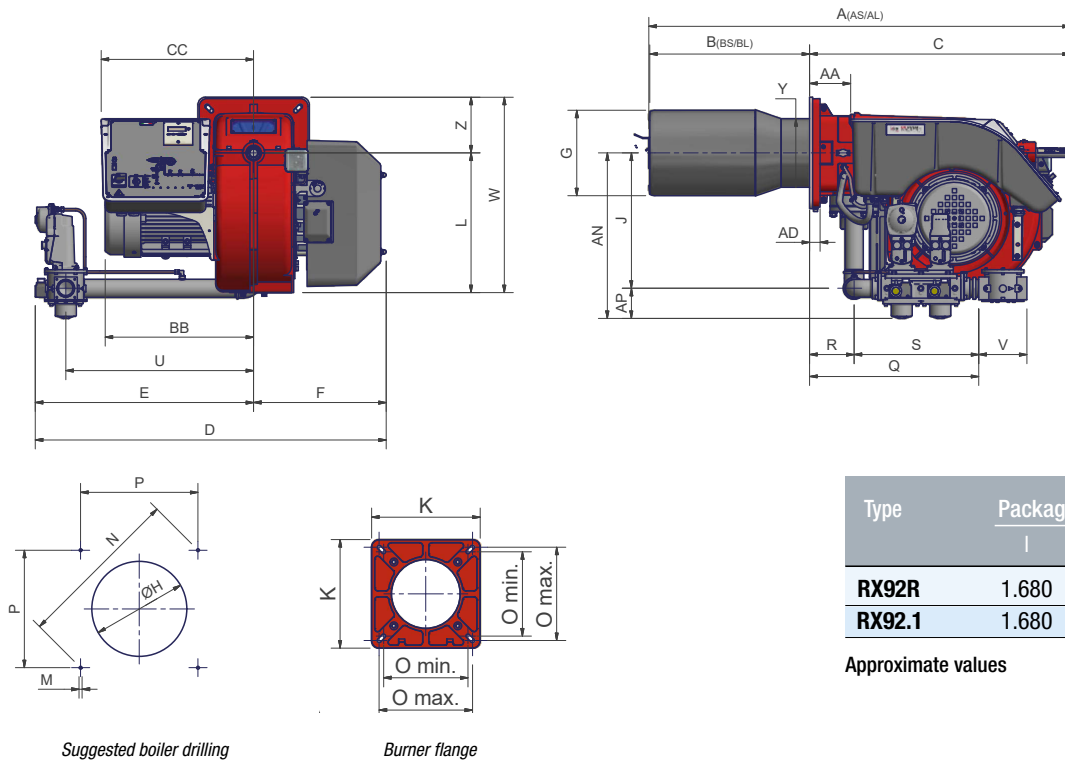
GAS

# RX92R RX92.1 novanta SERIES

## TECHNICAL DETAILS

Type	Model	Output kW		Auxiliary electrical power supply	Motor electrical power supply	Fan motor kW	Gas connections Rp	Noise level dBA
		min.	max.					
<b>RX92R</b>	M-.xx.x.xx.A.1.xxx	350	2.550	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	7,5	2" - DN65 - DN80 - DN100	74,5
<b>RX92.1</b>	M-.xx.x.xx.A.1.xxx	670	3.100	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	7,5	2" - DN65 - DN80 - DN100	76,9

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

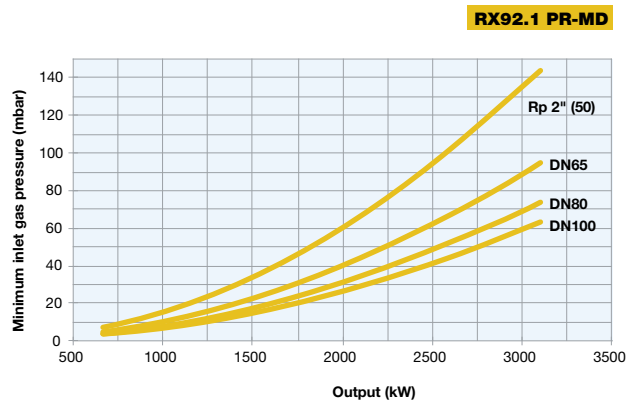
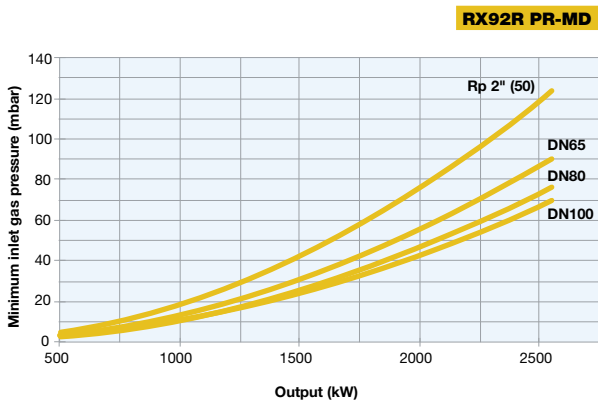
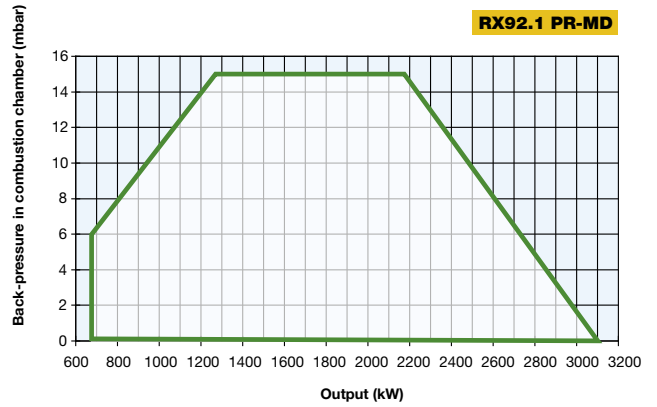
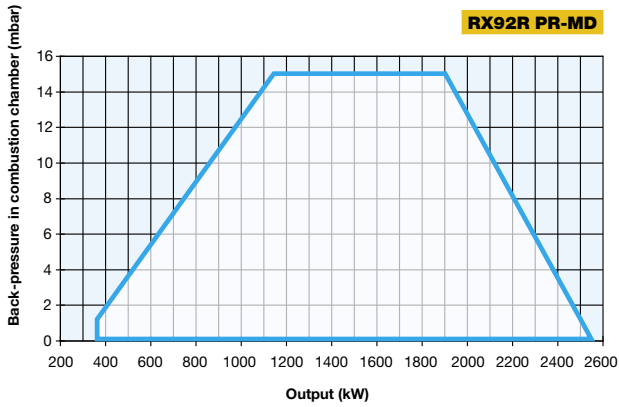


Type	Packaging dimensions (mm)			
	l	p	h	kg
<b>RX92R</b>	1.680	1.080	1.080	260
<b>RX92.1</b>	1.680	1.080	1.080	270

Approximate values

Type	Model	Overall dimensions (mm)																															
		AS	AL	AA	AD	AN	AP	BS	BL	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.																															
<b>RX92R</b>	M-.xx.x.xx.A.1.50	1261	1361	135	35	550	100	390	490	493	871	506	1160	725	435	259	289	450	360	464	M12	424	280	310	300	532	148	384	624	190	649	228	185
<b>RX92R</b>	M-.xx.x.xx.A.1.65	1261	1361	135	35	564	117	390	490	493	871	506	1406	971	435	259	289	447	360	464	M12	424	280	310	300	632	148	484	846	292	649	228	185
<b>RX92R</b>	M-.xx.x.xx.A.1.80	1261	1361	135	35	579	132	390	490	493	871	506	1437	1002	435	259	289	447	360	464	M12	424	280	310	300	683	148	535	875	313	649	228	185
<b>RX92R</b>	M-.xx.x.xx.A.1.100	1261	1361	135	35	592	145	390	490	493	871	506	1520	1085	435	259	289	447	360	464	M12	424	280	310	300	790	148	642	942	353	649	228	185
<b>RX92.1</b>	M-.xx.x.xx.A.1.50	1300	1400	135	35	550	100	420	530	493	866	506	1165	725	440	284	314	450	360	464	M12	424	280	310	300	532	148	384	624	190	649	228	185
<b>RX92.1</b>	M-.xx.x.xx.A.1.65	1300	1400	135	35	564	117	420	530	493	866	506	1411	971	440	284	314	447	360	464	M12	424	280	310	300	632	148	484	846	292	649	228	185
<b>RX92.1</b>	M-.xx.x.xx.A.1.80	1300	1400	135	35	579	132	420	530	493	866	506	1442	1002	440	284	314	447	360	464	M12	424	280	310	300	683	148	535	875	313	649	228	185
<b>RX92.1</b>	M-.xx.x.xx.A.1.100	1300	1400	135	35	592	145	420	530	493	866	506	1525	1085	440	284	314	447	360	464	M12	424	280	310	300	790	148	642	942	353	649	228	185

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.