

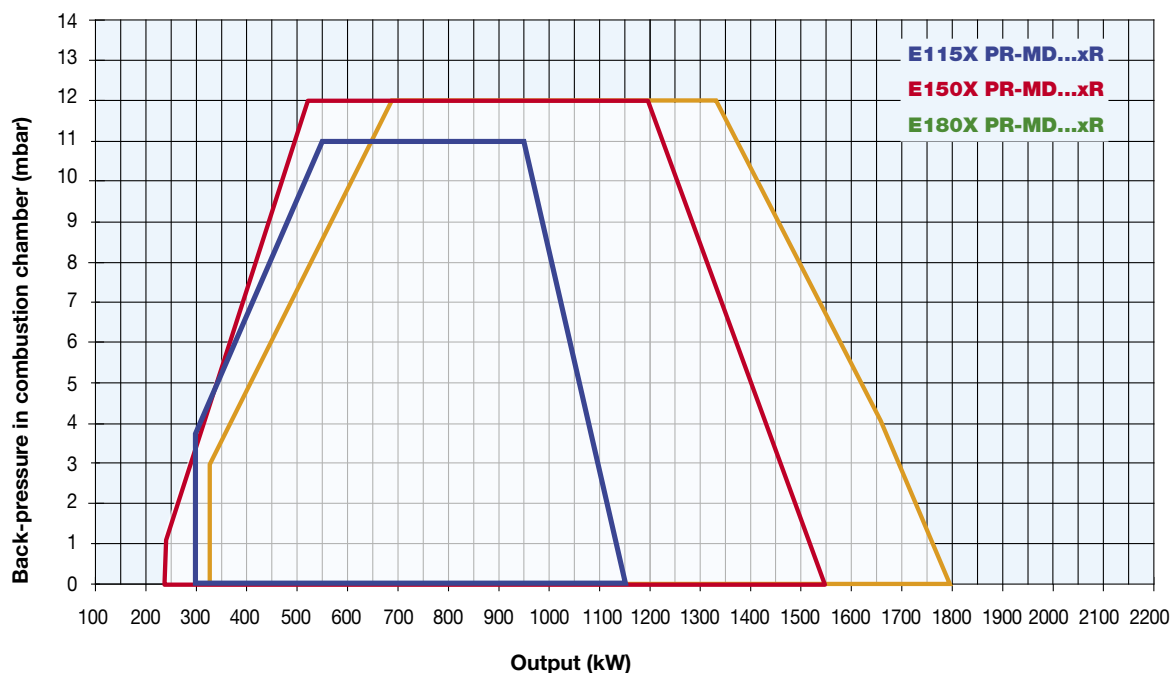
These burners are characterized by the “spiral” line typical of the series TECNOPRESS. They are suitable both for big and for small outputs up to 1900 kW.

Moreover they are suitable to burn either natural gas or light oil thanks to the adjustable combustion head which allows a good performance with both fuels.

The control panel is printed with a mimic diagram fitted with neon lamps to indicate the different stages of the burner operation.

Like all the other models, they can work with standard and long combustion head. If the combustion head is shorter than the standard one, a spacer is available to adjust the insertion length into the combustion chamber. All regulations and settings devices are simple and practical for both fuels thanks to high quality leverages.

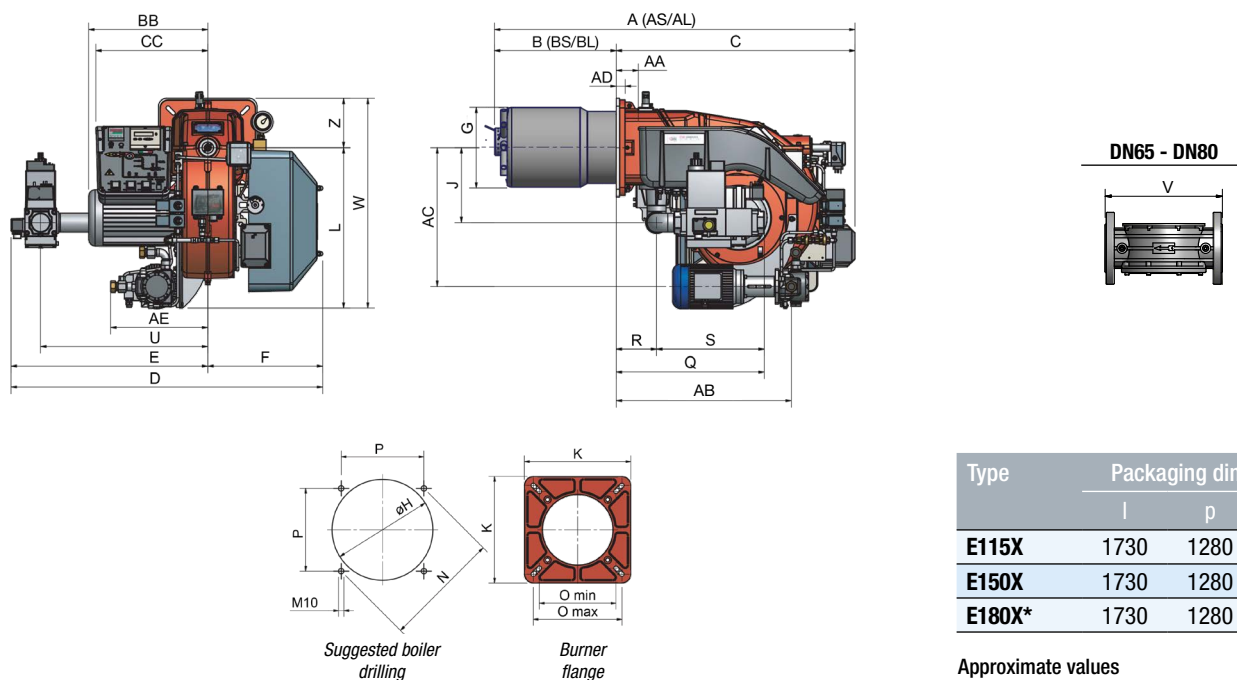
This new series of burners integrates the well known performance and reliability characteristics and has the new air inlet system with built-in silencer and the new combustion head which guarantees low pollutant emissions (gas side < 80mg/kWh class 3 EN 676).



TECHNICAL DETAILS

Type	Model	Power kW		Electric power supply	Fan motor kW	Pump motor kW	Gas connections	Noise level dBA
		min.	max.					
E115X	MG.xx.xR.xx.0.xx	300	1.150	230/400 V 3N ac	2,2	0,55	1"½ - 2" - DN65 - DN80	< 75
E150X	MG.xx.xR.xx.1.xx	250	1.550	230/400 V 3N ac	2,2	0,55	1"½ - 2" - DN65 - DN80	< 75
E180X	MG.xx.xR.xx.1.xx	320	1.800	230/400 V 3N ac	3,0	0,55	1"½ - 2" - DN65 - DN80	< 75

For the configuration of the gas train, see page 101.



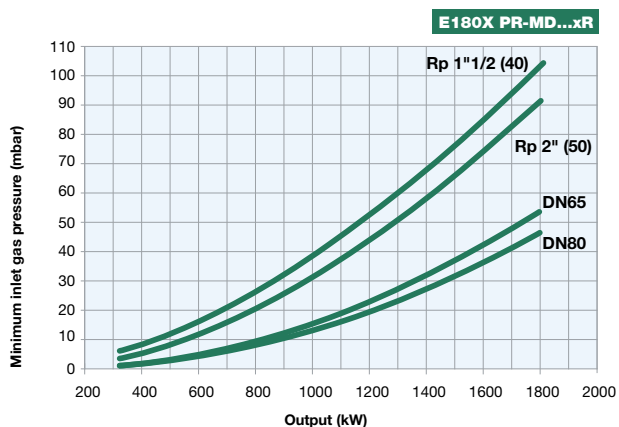
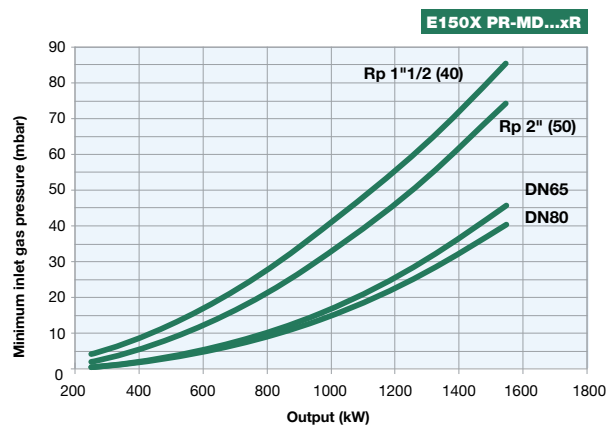
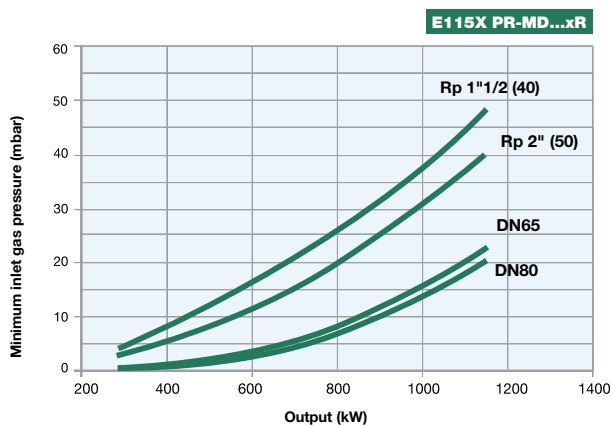
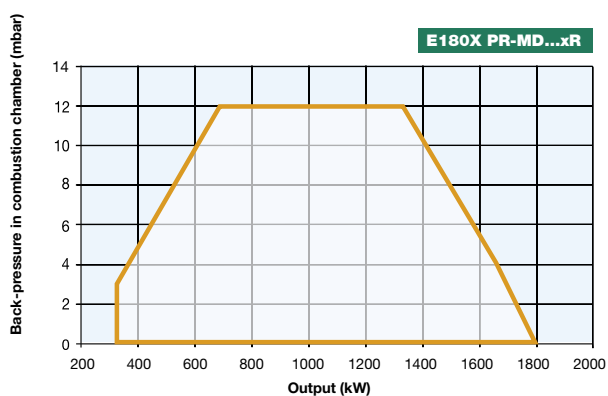
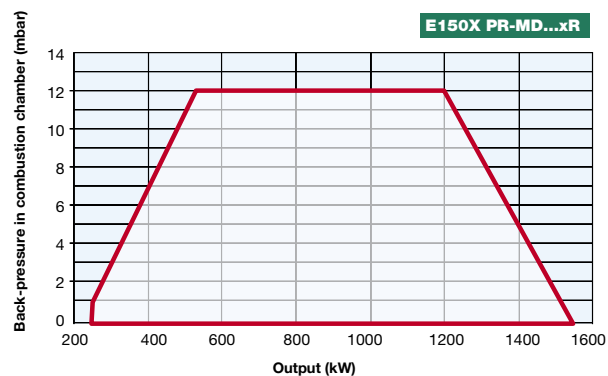
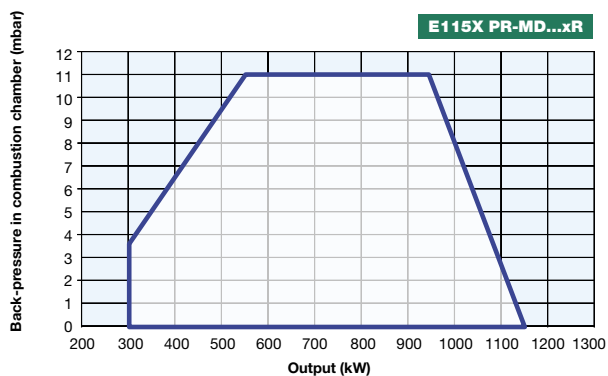
Type	Packaging dimensions (mm)			
	l	p	h	kg
E115X	1730	1280	1020	160
E150X	1730	1280	1020	160
E180X*	1730	1280	1020	160

Approximate values

* Approximate values (regarding model with gas train DN 80)

Type	Model	Overall dimensions (mm)																												
		AA	AB	AS	AL	BB	BS	BL	C	CC	D	E	F	G	H	J	K	L	M	N	O		P	Q	R	S	U	V	W	Z
																				min.		max.								
E115X	MG.xx.SR.xx.A.0.40	69	550	1170	1255	372	305	390	831	352	925	591	362	210	240	233	300	503	M10	330	216	250	233	457	130	327	541	-	658	155
E115X	MG.xx.SR.xx.A.0.50	69	550	1170	1255	372	305	390	831	352	860	526	362	210	240	233	300	503	M10	330	216	250	233	472	130	342	526	-	658	155
E115X	MG.xx.SR.xx.A.0.65	69	550	1170	1255	372	305	390	831	352	1052	718	362	210	240	233	300	503	M10	330	216	250	233	562	130	432	593	292	658	155
E115X	MG.xx.SR.xx.A.0.80	69	550	1170	1255	372	305	390	831	352	1026	692	362	210	240	233	300	503	M10	330	216	250	233	558	130	428	565	310	658	155
E150X	MG.xx.SR.xx.A.1.40	69	550	1265	1331	372	400	500	831	352	1050	716	362	259	280	233	300	503	M10	330	216	250	233	457	130	327	541	-	658	155
E150X	MG.xx.SR.xx.A.1.50	69	550	1265	1331	372	400	500	831	352	985	651	362	259	280	233	300	453	M10	330	216	250	233	472	130	342	526	-	658	155
E150X	MG.xx.SR.xx.A.1.65	69	550	1265	1331	372	400	500	831	352	1134	800	362	259	280	233	300	453	M10	330	216	250	233	562	130	432	593	292	658	155
E150X	MG.xx.SR.xx.A.1.80	69	550	1265	1331	372	400	500	831	352	1108	774	362	259	280	233	300	453	M10	330	216	250	233	562	130	432	565	310	658	155
E180X	MG.xx.SR.xx.A.1.40	69	550	1265	1365	403	400	500	831	352	1050	716	362	259	280	235	300	420	M10	330	216	250	233	457	130	327	541	-	658	155
E180X	MG.xx.SR.xx.A.1.50	69	550	1265	1365	403	400	500	831	352	985	651	362	259	280	235	300	453	M10	330	216	250	233	472	130	342	526	-	658	155
E180X	MG.xx.SR.xx.A.1.65	69	550	1265	1365	403	400	500	831	352	1134	800	362	259	280	235	300	453	M10	330	216	250	233	562	130	432	593	292	658	155
E180X	MG.xx.SR.xx.A.1.80	69	550	1265	1365	403	400	500	831	352	1108	774	362	259	280	235	300	453	M10	330	216	250	233	558	130	428	565	310	658	155

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.