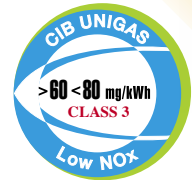
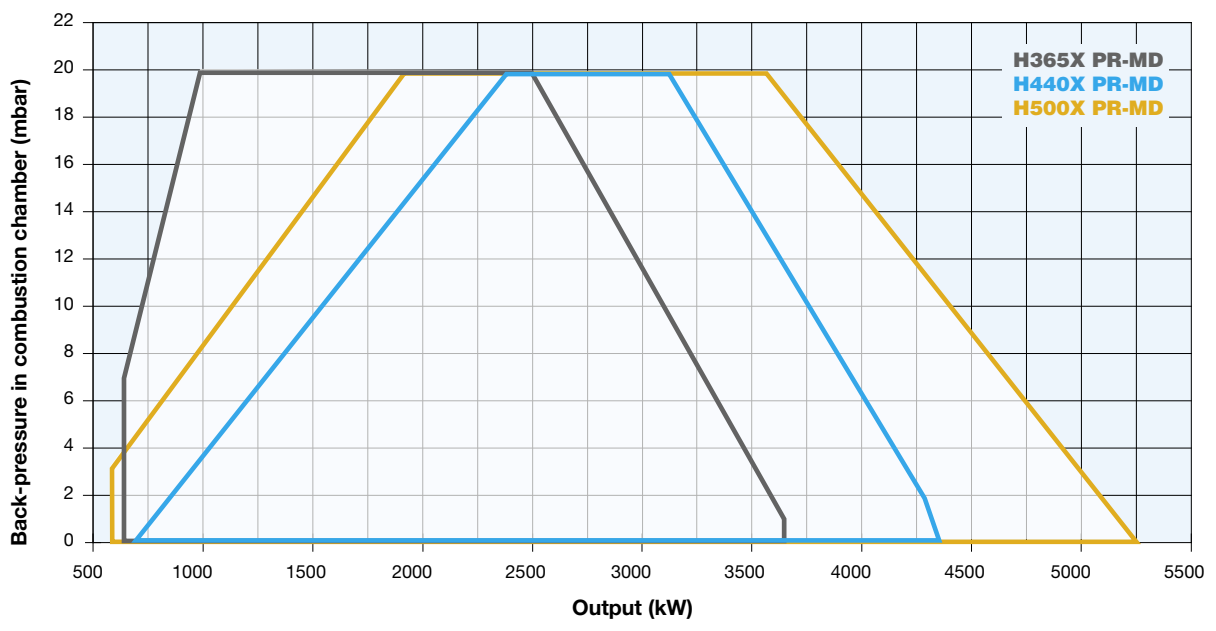


cinquecento SERIES **H365X H440X H500X**



The new H type CINQUECENTO series **Low NO_x burners Class 3 (< 80 mg/kWh)** made in aluminum housing with a backward curved centrifugal impeller has been developed to meet the current and future requests regarding the low emissions of NO_x. 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.





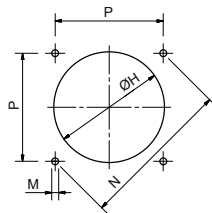
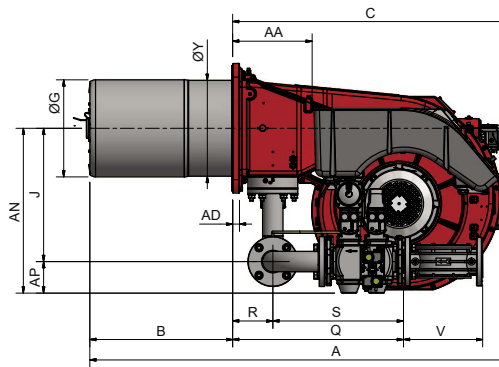
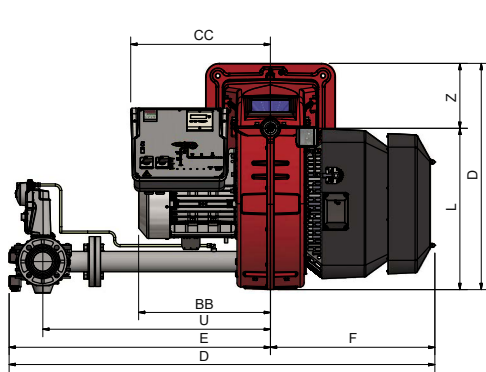
GAS

H365X H440X H500X **cinquecento** SERIES

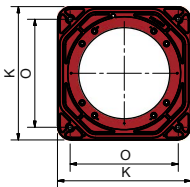
TECHNICAL DETAILS

Type	Model	Output kW		Auxiliary electrical power supply	Motor electrical power supply	Fan motor kW	Gas connections			Noise level dBA
		min.	max.				Rp			
H365X	M-.xx.xR.xx.A.1.xxx	650	3.650	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	7,5	2" - DN65 - DN80 - DN100			< 85
H440X	M-.xx.xR.xx.A.1.xxx	700	4.400	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	9,2	2" - DN65 - DN80 - DN100			< 85
H500X	M-.xx.xR.xx.A.1.xxx	580	5.250	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	9,2	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
H365X	1890	1290	1220	315
H440X	1890	1290	1220	335
H500X	1890	1290	1220	350

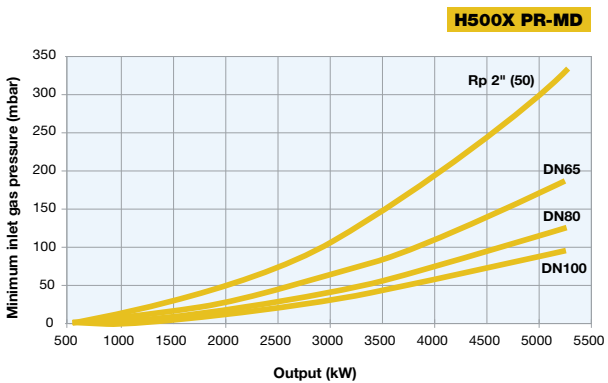
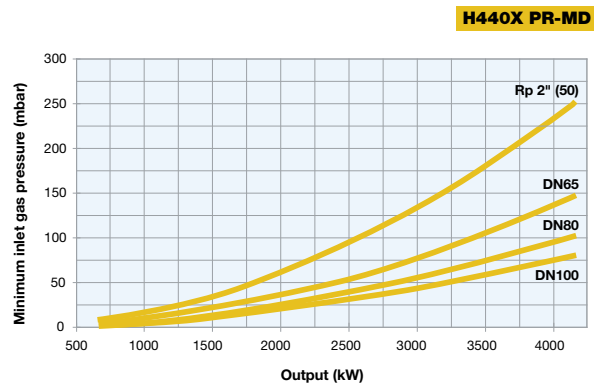
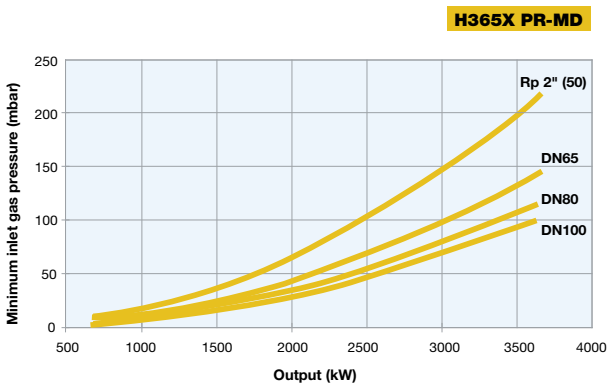
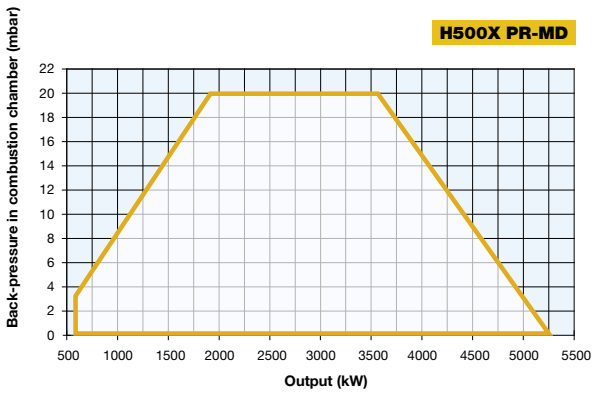
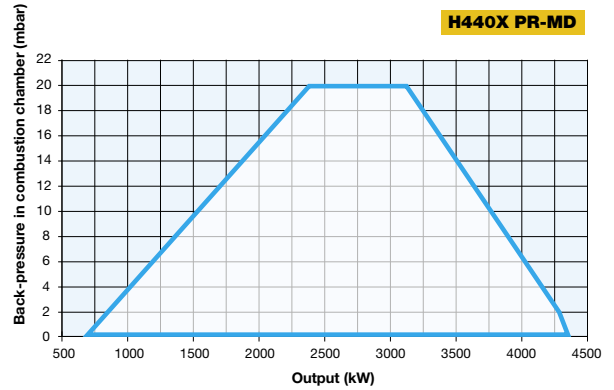
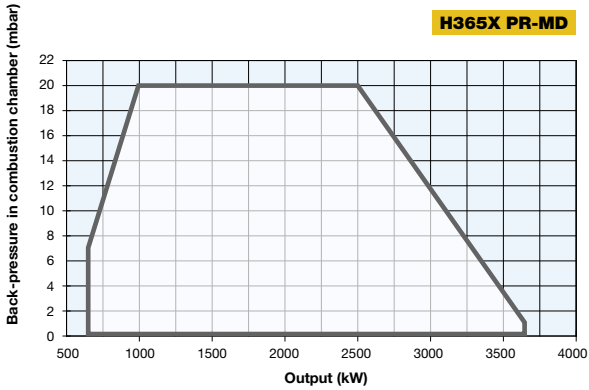
Approximate values (regarding model with gas train DN80)

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
H365X	M-.xx.xR.xx.A.1.50	1647	1747	295	25	595	100	430	530	471	1217	511	1554	946	608	284	316	494	540	586	M14	552	390	390	764	150	613	845	190	856	284	270
H365X	M-.xx.xR.xx.A.1.65	1647	1747	295	25	611	117	430	530	471	1217	511	1577	969	608	284	316	494	540	586	M14	552	390	390	634	150	484	845	294	856	284	270
H365X	M-.xx.xR.xx.A.1.80	1647	1747	295	25	626	132	430	530	471	1217	511	1610	1002	608	284	316	494	540	586	M14	552	390	390	686	150	535	875	313	856	284	270
H365X	M-.xx.xR.xx.A.1.100	1647	1747	295	25	639	145	430	530	471	1217	511	1690	1082	608	284	316	494	540	586	M14	552	390	390	791	150	642	942	353	856	284	270
H440X	M-.xx.xR.xx.A.1.50	1647	1747	295	25	595	100	430	530	488	1217	511	1554	946	608	328	370	494	540	586	M14	552	390	390	764	150	613	845	190	856	328	270
H440X	M-.xx.xR.xx.A.1.65	1647	1747	295	25	611	117	430	530	488	1217	511	1577	969	608	328	370	494	540	586	M14	552	390	390	634	150	484	845	294	856	328	270
H440X	M-.xx.xR.xx.A.1.80	1647	1747	295	25	626	132	430	530	488	1217	511	1610	1002	608	328	370	494	540	586	M14	552	390	390	686	150	535	875	313	856	328	270
H440X	M-.xx.xR.xx.A.1.100	1647	1747	295	25	639	145	430	530	488	1217	511	1690	1082	608	328	370	494	540	586	M14	552	390	390	791	150	642	942	353	856	328	270
H500X	M-.xx.xR.xx.A.1.50	1647	1747	295	25	595	100	430	530	488	1217	511	1554	946	608	360	410	494	540	586	M14	552	390	390	764	150	613	845	190	856	356	270
H500X	M-.xx.xR.xx.A.1.65	1647	1747	295	25	611	117	430	530	488	1217	511	1577	969	608	360	410	494	540	586	M14	552	390	390	634	150	484	845	294	856	356	270
H500X	M-.xx.xR.xx.A.1.80	1647	1747	295	25	626	132	430	530	488	1217	511	1610	1002	608	360	410	494	540	586	M14	552	390	390	686	150	535	875	313	856	356	270
H500X	M-.xx.xR.xx.A.1.100	1647	1747	295	25	639	145	430	530	488	1217	511	1690	1082	608	360	410	494	540	586	M14	552	390	390	791	150	642	942	353	856	356	270

Approximate values



H365X H440X H500X **cinquecento** SERIES



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.