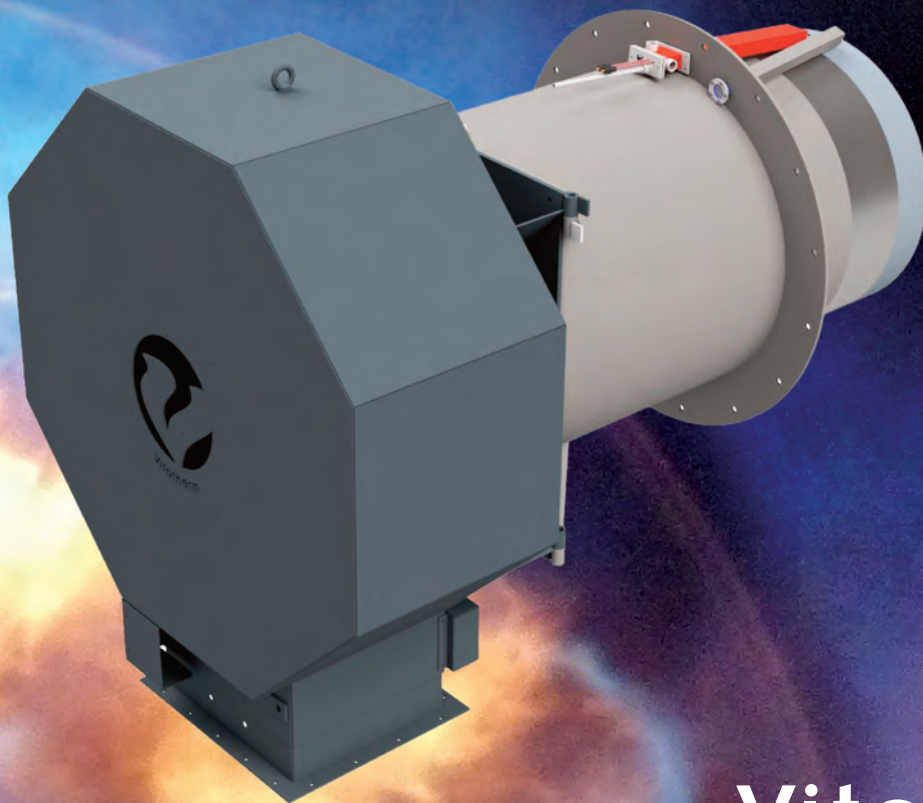




N0xtreme[®]

N0xtreme[®] has an ultra low NOx!

- Some features:
 - Extreme LOW-NOx
 - Single fuel only
- NOx <5ppm without FGR
- Standard Range 4MMBTU-34MMBTU
- BMS system of choice: Autoflame-Siemens-Lamtec, all others on request
- All burners are delivered included, Gas train, frequency drive and BMS of choice mounted in panel



Vitotherm
Passion for burners



Vitotherm burner

This Vitotherm burner is designed for extreme Low NO_x.
Standard configuration: NG only.
All other gasses on request.

We will engineer together a solution to what you as a customer requires. The combination makes the result! Boiler and burner must work together to reach the required performance.

Engineering of the burner projects are being done in E-plan for the electrical drawings and Inventor for 3D.

Performance data NOxtreme®

Type	Boiler capacity (93% eff)			Burner Input		Gas pressure		Max boiler backpressure		Turn down	
	kCal	T/h	kW	kW	MMBTU	mbar	PSI	mbar	"wc	Gas	Oil
50	500.000	0,5	582	625	2	100-300	1,45-4,35	4	1,6	1:4	-
100	1.000.000	1-1,5	1163	1250	4	100-300	1,45-4,35	6	2,4	1:5	-
150	1.500.000	2-2,5	1745	1875	6	100-300	1,45-4,35	6	2,4	1:5	-
200	2.000.000	3-3,5	2326	2500	9	100-300	1,45-4,35	6	2,4	1:5	-
250	2.500.000	4	2908	3125	11	200-300	1,45-4,35	6	2,4	1:5	-
300	3.000.000	4,5	3489	3750	13	200-300	1,45-4,35	6	2,4	1:6	-
350	3.500.000	5	4071	4375	15	200-300	1,45-4,35	7	2,8	1:6	-
400	4.000.000	6	4652	5000	17	200-300	1,45-4,35	7	2,8	1:6	-
450	4.500.000	7	5234	5625	19	200-300	1,45-4,35	8	3,2	1:6	-
500	5.000.000	8	5815	6250	21	200-300	1,45-4,35	8	3,2	1:7	-
600	6.000.000	10	6978	7500	26	200-300	1,45-4,35	8	3,2	1:7	-
700	7.000.000	11	8141	8750	30	200-300	1,45-4,35	9	3,6	1:8	-
800	8.000.000	12	9304	10000	34	300	1,45-4,35	10	4,0	1:8	-



Vitotherm
Passion for burners



Let's get in touch:

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