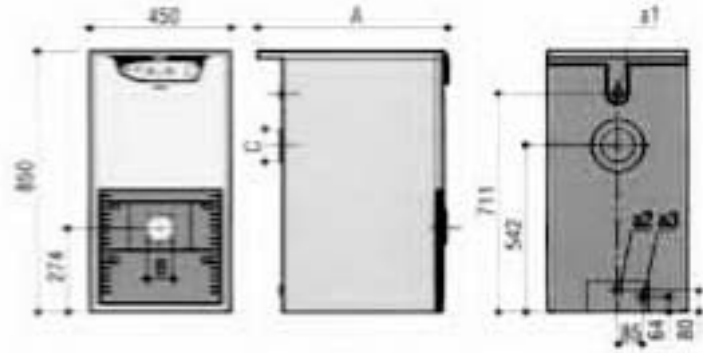




Lamborghini

CALORECLIMA





EXA boilers

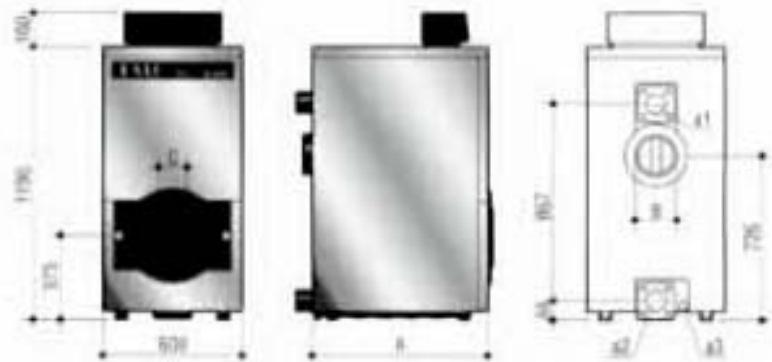
Technical data

EXA		32	40	50	60	70	80
Input	kW	38,6	51,4	64,1	77,2	89,7	103,2
	kcal/h	33.196	44.204	55.126	66.392	77.142	88.752
Output	kW	34,9	46,5	58,1	69,8	81,4	93,3
	kcal/h	30.014	39.990	49.966	60.028	70.004	80.238
Efficiency at 100%	%	90,4	90,4	90,6	90,4	90,7	90,4
Efficiency at 30 %	%	92,08	92,14	92,23	92,17	92,25	92,2
Heating circuit pressure	max	4	4	4	4	4	4
Heating temperature adjustment	°C	0/80	0/80	0/80	0/80	0/80	0/80
ΔP water circuit (ΔT 10°C)	mbar	2,4	4,2	7,2	11	15	20
ΔP fumes circuit	mbar	0,12	0,13	0,15	0,17	0,18	0,2
Elements	n°	3	4	5	6	7	8
Heating supply (a1)	Ø	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Heating return (a2)	Ø	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Boiler drain (a3)	Ø	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
A mm		420	620	620	820	820	920
B mm		105	105	105	125	125	125
C mm		130	130	180	180	180	180
WT.		125 kg	157 kg	175 kg	225 kg	253 kg	282 kg
Recommended Burner		ECO5	ECO5	ECO8	ECO8	ECO8	ECO10

مراجيل لمبور عيني

تقنية حديثة - كفاءة عالية (3 دارات لهد)
 لبعث متدني للسخرات - متوافق مع DIN 1691
 التودير يأتي مجمعا بالكامل من قبل شركة لمبور عيني
 سهولة الصيانة - كفاءة عالية





BIG F boilers

Technical data

	Input		Output		Efficiency		Heating circuit pressure max bar	Heating supply DN a1	Heating return DN a2	Boiler drain DN a3	A mm	B mm	C mm	WT kg	Recommended burner
	kW	kcal/h	kW	kcal/h	100%	30%									
BIG F 107/6	116	99.760	107	97.070	91,8	92,3	6	80 - 3"	80 - 3"	3/4"	757	180	120	411	Eco 15
BIG F 126/7	136,9	117.734	126	108.360	91,9	92,4	6	80 - 3"	80 - 3"	3/4"	867	180	120	462	Eco 15
BIG F 144/8	156,5	134.590	144	123.860	92,2	92,3	6	80 - 3"	80 - 3"	3/4"	977	200	120	513	Eco 15
BIG F 162/9	176	151.360	162	139.320	92,3	92,4	6	80 - 3"	80 - 3"	3/4"	1.087	200	150	564	Eco 20
BIG F 180/10	195,6	168.216	180	154.800	92,3	92,4	6	80 - 3"	80 - 3"	3/4"	1.197	200	150	615	Eco 20
BIG F 198/11	215,2	185.072	198	170.280	92,3	92,4	6	80 - 3"	80 - 3"	3/4"	1.307	200	150	666	Eco 20
BIG F 216/12	234,7	201.842	216	185.760	92,4	92,5	6	80 - 3"	80 - 3"	3/4"	1.417	200	150	720	Eco 22
BIG F 234/13	254,3	218.698	234	201.340	92,4	92,6	6	80 - 3"	80 - 3"	3/4"	1.527	200	150	775	Eco 30
BIG F 252/14	273,9	235.554	252	216.720	92	92,6	6	80 - 3"	80 - 3"	3/4"	1.637	200	150	830	Eco 30



BIG FK boilers

Technical data

	Input		Output		Efficiency		Heating circuit pressure max bar	Heating supply DN a1	Heating return DN a2	Boiler drain DN a3	DN a4	A mm	B mm	C mm	WT kg	Recommended burner
	kW	kcal/h	kW	kcal/h	100%	30%										
BIG FK 200	217	186.620	200	173.000	92,3	93,4	6	80 - 3"	80 - 3"	80 - 3"	80 - 3"	1.040	180	185	890	Eco 22/2
BIG FK 250	270	232.500	250	213.000	92,6	96	6	80 - 3"	80 - 3"	80 - 3"	80 - 3"	1.170	180	150	1.000	Eco 30/2
BIG FK 300	324	278.640	300	258.000	92,8	95,5	6	80 - 3"	80 - 3"	80 - 3"	80 - 3"	1.300	250	150	1.110	Eco 30/2
BIG FK 360	388	333.680	360	309.600	92,8	97,1	6	80 - 3"	80 - 3"	80 - 3"	80 - 3"	1.430	250	180	1.220	Eco 40/2
BIG FK 420	452	388.720	420	361.200	92,9	97,1	6	80 - 3"	80 - 3"	80 - 3"	80 - 3"	1.560	250	180	1.330	Eco 50/2
BIG FK 480	516	443.760	480	412.800	93	97,2	6	80 - 3"	80 - 3"	80 - 3"	80 - 3"	1.690	250	180	1.440	Eco 50/2
BIG FK 560	600	516.000	560	481.600	93,3	97,3	6	80 - 3"	80 - 3"	80 - 3"	80 - 3"	1.820	250	205	1.550	Eco 70/3
BIG FK 650	695	597.700	650	559.000	93,3	97,3	6	80 - 3"	80 - 3"	80 - 3"	80 - 3"	1.950	250	205	1.660	Eco 70/3

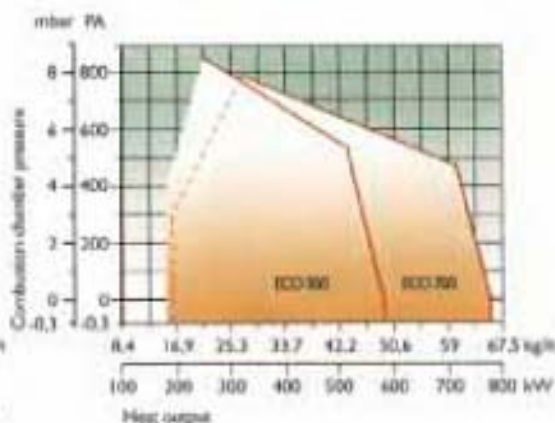
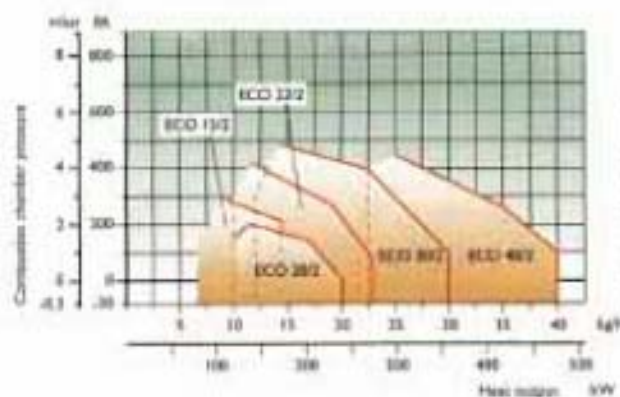
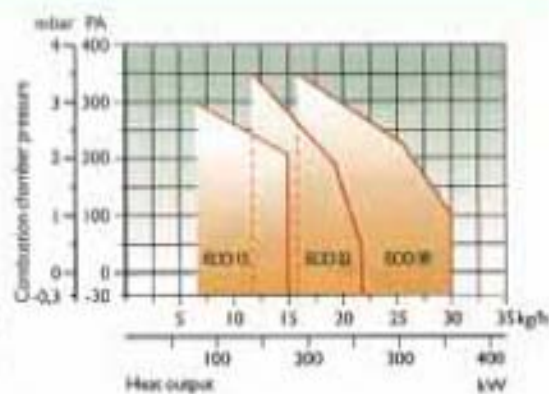
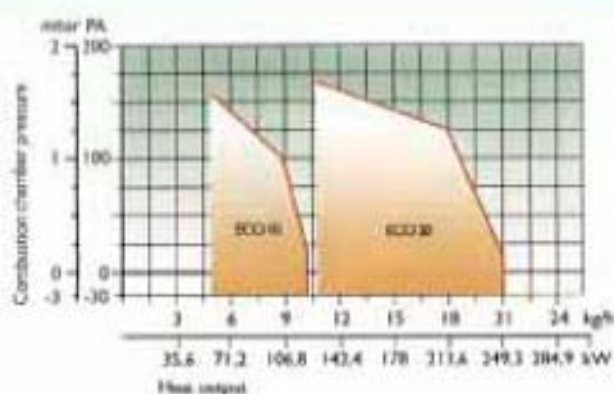


ECO 10 - ECO 70

Technical data

ECO		10	15	20	22	22/2	30	30/2	40/2	50/2	70/2
Heat input	kg/h	5	7	11	11,5	16	16	12	22,5	14,6	16,6
	kg/h	10,5	14,8	21	22	23	30	30	40	49,3	65,4
Heat output	kW	59,3	81	128	136,4	118,6	190	142,3	266,9	177	197
	kW	124,5	175,5	249	261	272,8	356	356	474	585	776
	kcal/h	51.000	71.400	112.000	117.300	102.000	163.000	122.400	229.300	152.220	169.420
	kcal/h	107.100	150.960	214.000	224.400	234.600	306.000	306.000	408.000	503.100	667.360
Total absorbed power	W	300	500	520	600	600	750	750	950	1.500	1.900
Motor 2800 rpm	W	90	185	185	250	250	370	370	370	1.100	1.500
Weight	kg	13,5	14,5	14,5	20	21	26,5	27,2	28,33	35	59
Packaging	mm	335x280x370	440x335x400	640x335x400	640x390x380		640x445x440			120x700x1200	
Power supply		230V - 50 Hz									
Fuel		Light oil - Max. viscosity at 20°C: 1,5 E - 6cSt - 41 sec. R1									

Pressure curves



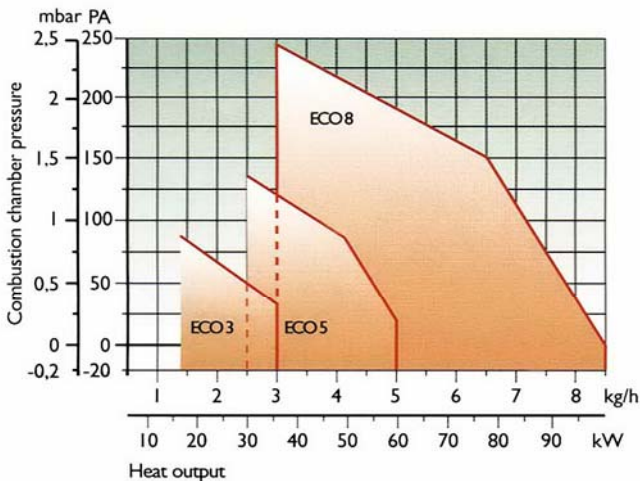


ECO 3-5-8

3-5-8

Technical data

Pressure curves



حراقات لمبورغيني (ECO) صديق البيئة

كفاءة عالية جدًا باستعمال تقنية شركة لمبورغيني العالمية - كتيم الصوت انبعاث متدني جدًا لغاز الكربون - سهولة في المعايرة سهولة التركيب والصيانة - يأتي مع الحراق (فلتر مازوت + الوصلات + مفتاح عدة)



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