

hurlcon hydronic heating

Lamborghini Futura Power Condensing Boilers



Lamborghini
CALORECLIMA



Efficiency plus...

Lamborghini Futuria Power condensing modules have been designed with the future very much in mind. Energy efficiency is at the heart of every modern commercial building design, along with a sustainable ethos for the future. The Futuria Power condensing boilers have been designed to provide for all this and much more.

- High Efficiency
- In-built Pumps
- Cascading Modules
- Compact Design
- Indoor or Outdoor
- Type A Appliance
- Italian Made
- Small Footprint

Warranty Guide

12 months parts and labour

MODULE SELECTION BY KW OUTPUT

Futura Power module combinations

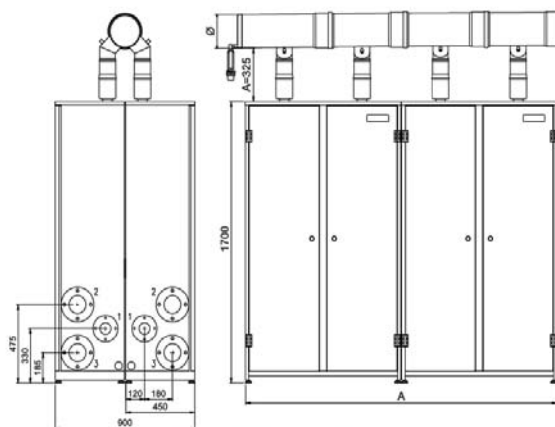
Heating power	Combinations					Ø;	A
	max. kW	Model Module 1	Model Module 2	Model Module 3	Model Module 4		
75	80	/	/	/	/	/	500
116	125	/	/	/	/	/	500
150	160		/	/	/	200	1000
232	250		/	/	/	200	1000
225	160	80	/	/	/	200	1500
266	160	125	/	/	/	200	1500
307	250	80	/	/	/	200	1500
348	250	125	/	/	/	200	1500
300	160	160	/	/	/	200	2000
382	250	160	/	/	/	200	2000
464	250	250	/	/	/	200	2000
375	160	160	80	/	/	200	2500
416	160	160	125	/	/	200	2500
457	250	160	80	/	/	200	2500
498	250	160	125	/	/	300	2500
539	250	250	80	/	/	300	2500
580	250	250	125	/	/	300	2500
450	160	160	160	/	/	300	3000
532	250	160	160	/	/	300	3000
614	250	250	160	/	/	300	3000
696	250	250	250	/	/	300	3000
525	160	160	160	80	/	300	3500
566	160	160	160	125	/	300	3500
607	250	160	160	80	/	300	3500
648	250	160	160	125	/	300	3500
689	250	250	160	80	/	300	3500
730	250	250	160	125	/	300	3500
771	250	250	250	80	/	300	3500
812	250	250	250	125	/	300	3500
600	160	160	160	160	/	300	4000
682	250	160	160	160	/	300	4000
764	250	250	160	160	/	300	4000
846	250	250	250	160	/	300	4000
928	250	250	250	250	/	300	4000
1003	250	250	250	250	80	300	4500
1044	250	250	250	250	125	300	4500
1078	250	250	250	250	160	300	5000
1160	250	250	250	250	250	300	5000

The Futura Power condensing boiler is a high efficiency modular pre-mix condensing heat generator with very low emissions running on natural gas or LPG. Able to be installed as a stand alone unit or in cascade, each module is equipped with stainless steel premix burners and finned tube heat exchangers. The plumbing circuits of each boiler are equipped with their own local Grundfos circulating pump, which in turn is connected to the large flow and return manifolds located inside the cabinets. The control system has a microprocessor, complete with a large display user interface and advanced cascade control functions.

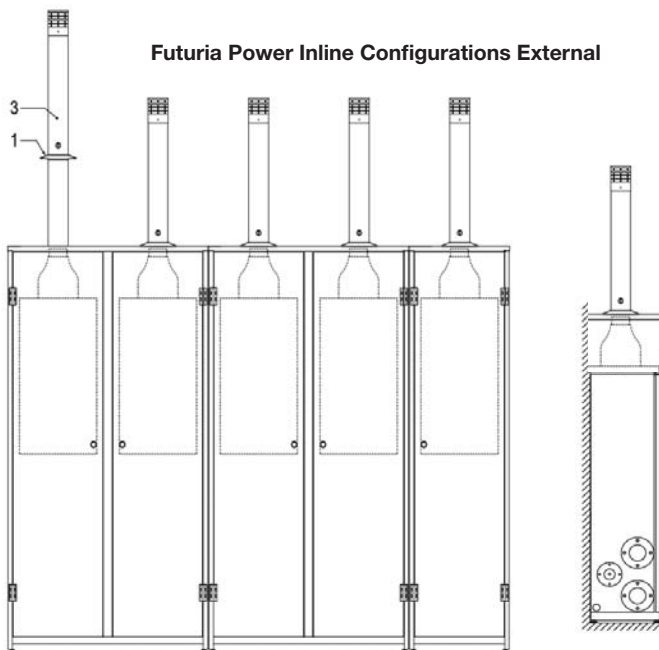
Flexibility...

The Futuria Power cascading modules can be installed as inline or back to back opposed configurations. Along with options such as the hydraulic safety device and separator module and a variety of fluing options, the Futuria Power offers total flexibility for all Plant Room installations.

Futura Power Opposed Configurations Internal



Futura Power Inline Configurations External



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PERFORMANCE DATA



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Data	Unit	Futura Power 80	Futura Power 125	Futura Power 160	Futura Power 250	
Max. heating capacity	KW	75.5	118.1	152.0	236.2	(Q)
Min. heating capacity	KW	17.0	25.7	17.0	25.7	(Q)
Max. heat output in heating (80/60°C)	KW	73.5	113.3	147.0	227.4	(P)
Min. heat output in heating (80/60°C)	KW	16.7	24.6	16.7	24.6	(P)
Max. heat output in heating (50/30°C)	KW	78.4	122.5	156.8	245.0	
Min. heat output in heating (50/30°C)	KW	17.4	27.0	18.3	26.9	
Efficiency Pmax (80/60°C)	%	98.0	98.0	98.0	98.0	
Efficiency Pmin (80/60°C)	%	98.5	98.5	98.5	98.5	
Efficiency Pmax (50/30°C)	%	106.0	106.0	106.0	106.0	
Efficiency Pmin (50/30°C)	%	107.9	107.9	107.9	107.9	
Efficiency 30%	%	109.0	109.0	109.0	109.0	
Gas supply pressure NG	KPa	1.13	1.13	1.13	1.13	
Max. gas delivery NG (main burner)	Mj/h	288	470	576	940	
Max. gas delivery NG (per burner)	Mj/h	288	470	288	470	
Min. gas delivery NG	Mj/h	61	90	61	90	
Gas supply pressure ULPG	KPa	2.75	2.75	2.75	2.75	
Max. gas delivery ULPG (main burner)	Mj/h	295	457	591	915	
Max. gas delivery ULPG (per burner)	Mj/h	295	457	295	457	
Min. gas delivery ULPG	Mj/h	67	98	67	98	
NOx emission class	-	5	5	5	5	(NOx)
Max. working pressure in heating	bar	6	6	6	6	(PMS)
Min. working pressure in heating	bar	0.8	0.8	0.8	0.8	
Max. heating temperature °C	°C	95	95	95	95	(tmax)
Heating water content	litres	13	15	26	30	
Protection rating	IP	X5D	X5D	X5D	X5D	
Power supply voltage	V/Hz	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz	
Electrical power input	W	285	390	570	780	
Empty weight	kg	110	115	190	210	
Type of unit		B23				

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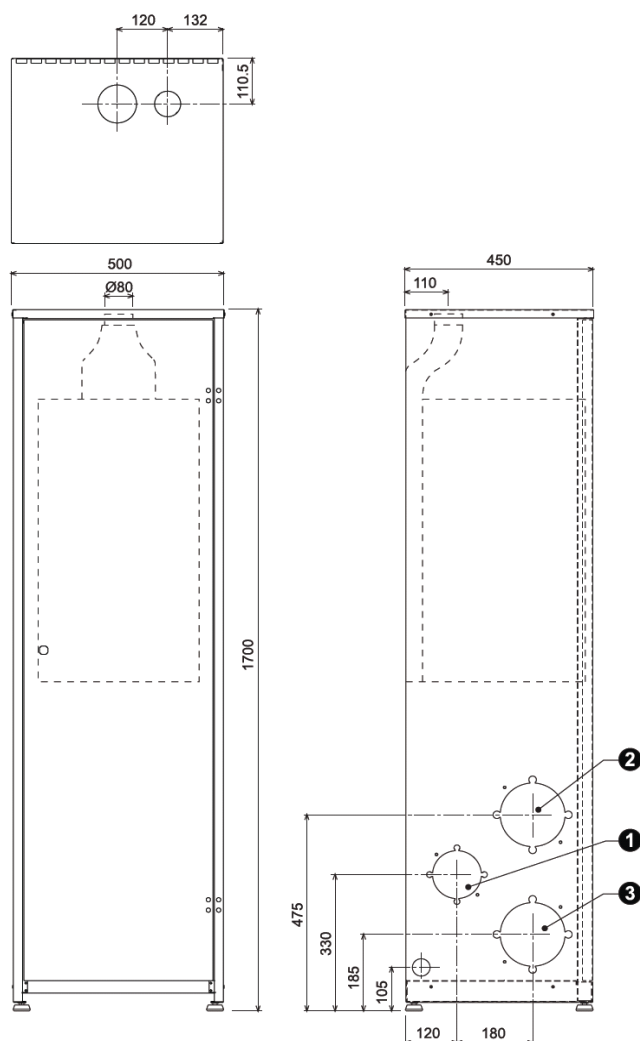


DIMENSIONAL DATA



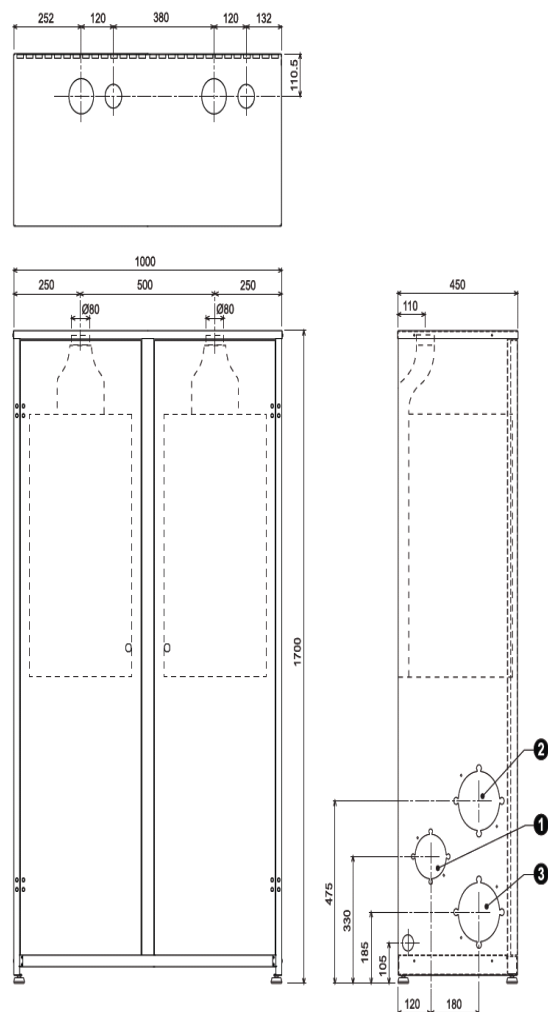
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Models Futuria Power 80-125



- 1 = Gas inlet
- 2 = Heating system delivery
- 3 = Heating system return

Models Futuria Power 160-250



- 1 = Gas inlet
- 2 = Heating system delivery
- 3 = Heating system return