

# Boiler Specifications

## For EURO- 8 SPHB ALL Options



EURO -8 SPHB		Fire tube shell boiler, wet back, revers combustion chamber		
Specifications / Model		40	55	70
Nominal heating capacity Max. <sub>1</sub>	kcal/h	40,000	55,000	70,000
Nominal heating capacity Max.	kW	47	64	81
Fuel consumption at max.load	kg/h	3.9	5.4	6.8
Combustion chamber pressure	mbar	0.23	0.27	0.32
Water content	lt	65	90	145
Weight	kg	130	170	200
CONNECTIONS (inch)				
Boiler Supply	BS	"2/1 1 +1	"2/1 1 +1	"2/1 1 +1
Boiler Return	BR	"2/1 1 +1	"2/1 1 +1	"2/1 1 +1
Boiler Drain	BD	1/2	1/2	1/2
Filling Valve	FV	1/2	1/2	1/2
Heat Exchanger Specification				
Heating capacity	kW	40	60	75
Pool water flow (recommended)	l/min	200	250	300
Cold Water from Pool	PWI	1 1/2"	1 1/2"	2"
Hot Water back to pool	PWO	1 1/2"	1 1/2"	2"
Max. recommended swimming pool water volume m <sup>3</sup>				
Indoor swimming pool		150	225	280
DIMENSIONS (cm)				
	<sub>2</sub> B1	134	158	175
	B2	144	168	185
	C	51	61	66
	D1	63	73	85
	D2	84	95	107
	E	33	37	40
	F	13	15	15
	G	63	67	70
* Higher capacities are available upon request <sub>1</sub>				
* Lower heights are available upon request <sub>2</sub>				

