



Boiler Specifications

For EURO- 1 WBC ALL Options

TYPE	EURO -1 WB-C	Fire tube shell boiler, wet back, revers combustion chamber				
SRECIFICATIONS- MODEL			30	40	55	70
Nominal capacity max.		Kcal/h	30000	40000	55000	70000
Nominal capacity		kW	20-35	35 - 47	47-64	64-81
Fuel consumption at max. Load		kg/h	2.9	3.9	5.4	6.8
Combustion chamber pressure		mbar	0.21	0.23	0.27	0.32
Water content (boiler only)		lt	40	48	73	91
Water content (boiler & cylinder)		lt	55	67	99	125
Water content (domestic cylinder)		lt	50	65	110	150
Weight (boiler only)		kg	95	115	155	180
Weight (boiler & cylinder)		kg	140	165	220	255
CONNECTIONS (inch)						
Boiler Supply		BS	1 1/4"	1 1/2"	1 1/2"	1 1/2"
Boiler Return		BR	1 1/4"	1 1/2"	1 1/2"	1 1/2"
Boiler Drain		BD	1/2"	1/2"	1/2"	1/2"
Domestic Hot Water Supply		DS	3/4"	1"	1"	1"
Domestic water return		DR	3/4"	3/4"	3/4"	3/4"
City Water Supply		CS	3/4"	1"	1"	1"
Air Vent		AV	1/2"	1/2"	1/2"	1/2"
Safety Valve (3bar)		SV	1/2"	1/2"	1/2"	1/2"
Electric Heating Coil 2kW (optional)		EH	1 1/4"	1 1/4"	1 1/4"	1 1/4"
DIMENSIONS (cm)						
		A1	76	78	90	95
		A2	90	92	104	109
		B1	125	135	153	158
		B2	139	149	167	172
		C	46	51	61	66
		D1	63	63	73	85
		D2	83	84	95	107
		E	33	33	37	40
		F	13	13	15	15
		G	55	63	67	70

