

Boiler Specifications

For EURO- 1 WBC ALL Options



TYPE: EURO -1 WBC		Fire tube shell boiler, wet back, reverse combustion chamber			
SPECIFICATION- MODEL		30	40	52	62
Nominal Capacity Max.	Kcal/h	30000	40000	52000	62000
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	63	63	73	85
	B2	83	84	95	107
	C	46	51	61	66
	D	33	33	37	40
	E	13	13	15	15
	F	55	63	67	70

