

Boiler Specifications

For EURO-2 WBC ALL Options



TYPE	EURO -2 WB	Fire tube shell boiler, wet back, reverse combustion chamber																					
SRECIFICATIONS- MODEL		85	100	120	150	175	200	225	250	275	300	350	400	450	500	550	600	650	725	825	950	1100	
Nominal capacity max	1000 X Kcal/h	85	100	120	150	175	200	225	250	275	300	350	400	450	500	550	600	650	725	825	950	1100	
Nominal capacity	kW	99	116	139	174	203	232	261	290	319	348	406	464	523	580	640	69.7	755	842	958	1103	1277	
Fuel consumption at max . Load	kg/h	8.3	9.8	11.8	14.7	17.1	19.6	22.1	24.5	27.0	29.4	34.3	39.2	44.1	49.0	53.9	58.8	63.7	71.1	80.9	93.1	107.8	
Combustion chamber pressure	mbar	0.45	0.7	1.1	1.6	1.9	2.1	2.5	2.9	3.1	3.3	3.7	3.9	4.5	4.6	5.3	5.4	5.5	5.8	6.2	6.7	7.2	
Water content	lt	175	200	220	240	270	315	350	390	430	470	515	575	640	690	770	850	925	990	1120	1250	1600	
Weight	kg	272	320	365	415	470	535	600	675	750	835	915	1025	1175	1325	1460	1575	1715	1880	2090	2350	2650	
CONNECTIONS (inch)																							
Boiler Supply	BS	2"	2"	2.5"	2.5"	2.5"	2.5"	2.5"	2.5"	3" F	3" F	3" F	3" F	3" F	3" F	4" F	4" F	4" F	4" F	5" F	5" F	5" F	
Boiler Return	BR	2"	2"	2.5"	2.5"	2.5"	2.5"	2.5"	2.5"	3" F	3" F	3" F	3" F	3" F	3" F	4" F	4" F	4" F	4" F	5" F	5" F	5" F	
Boiler Drain	BD	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	
Air Vent	AV	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	
Safety Valve (up to 6 bar)	SV	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	
DIMENSIONS (mm)																							
	A1	950	950	1000	1000	1050	1050	1100	1100	1150	1150	1250	1250	1300	1350	1400	1400	1450	1450	1500	1550	1600	
	A2	1100	1100	1150	1150	1200	1200	1250	1250	1300	1300	1400	1400	1450	1500	1550	1550	1600	1600	1650	1700	1750	
	B1	750	950	950	1100	1100	1250	1250	1400	1400	1600	1600	1750	1750	1850	1850	2000	2000	2200	2300	2450	2600	
	B2	1000	1150	1200	1350	1400	1550	1550	1750	1750	1950	2000	2150	2150	2250	2300	2450	2450	2650	2750	2950	3000	
	C	800	800	850	850	900	900	950	950	1000	1000	1050	1100	1150	1200	1250	1250	1300	1300	1350	1400	1450	
	D	200	200	200	200	220	220	220	220	250	250	250	250	300	300	300	300	300	300	350	350	400	
	E	750	750	800	800	850	850	900	900	925	925	975	1025	1050	1100	1150	1150	1200	1200	1225	1250	1300	
	F	450	450	475	500	500	525	525	525	550	550	575	575	600	600	625	625	625	625	650	700	750	

SHAHED GROUP

