

TDS 115.BK

RANGE
30kW -120kW

BK SERIES

LOW COST SUPER-CONDENSING BOILERS

Burning diesel oil, kerosene, natural gas or LPG
3 Models: BK50 / BK70 / BK100

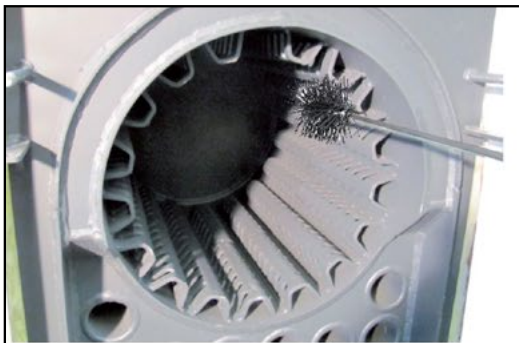
Year-round condensing

Boiler efficiency exceeds 92%GCV throughout the year

Counterflow heat transfer

Sulphur content in oil removed by neutraliser

Flue gas outlet temperature less than 48°C



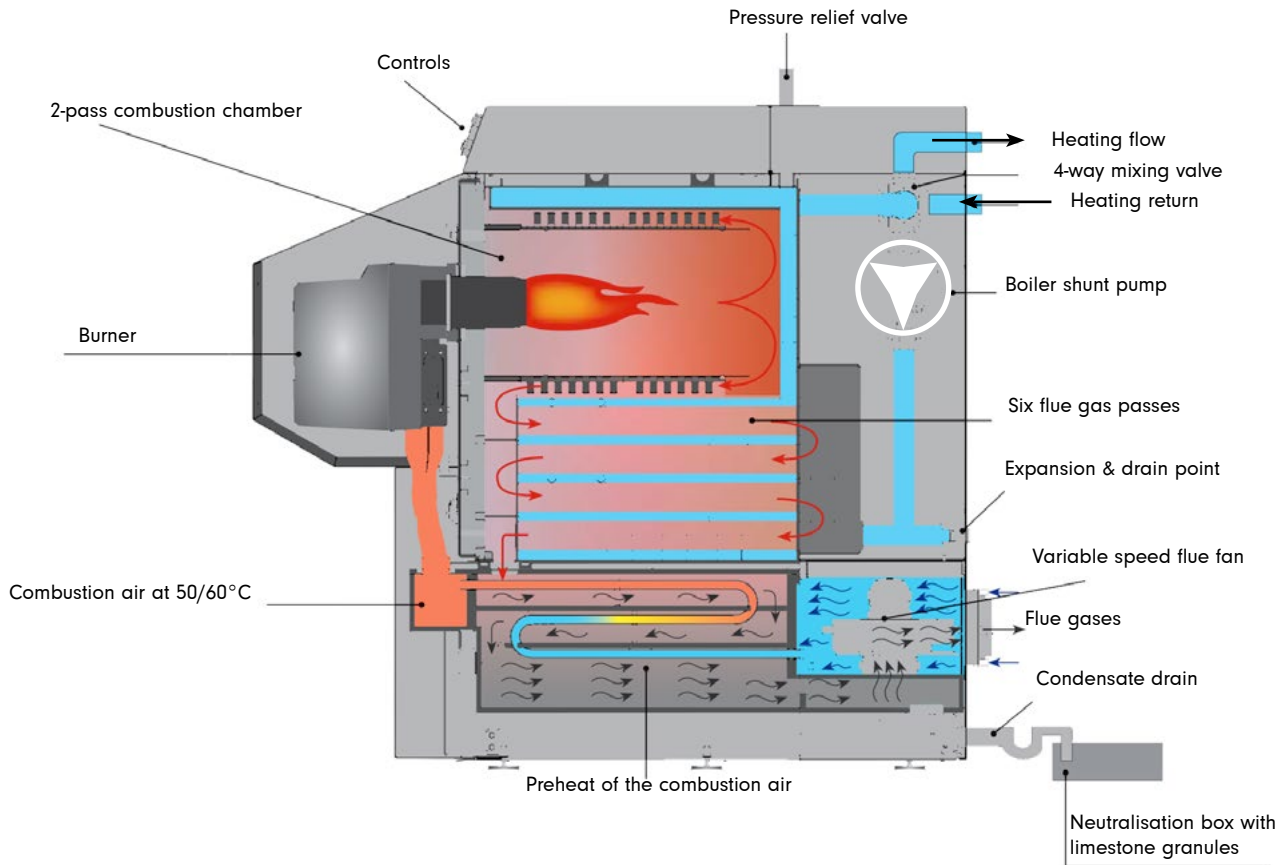
2-pass combustion chamber



4 flue gas passes after combustion chamber

FOR TECHNICAL HELP/ADVICE Call 0161 621 5960
or email info@atlanticboilers.com

FOR FULL PRODUCT RANGE & LITERATURE
Visit www.atlanticboilers.com



PERFORMANCE		BK50	BK70	BK100
Maximum output		49	70	120
Minimum output		33	50	71
Maximum flow temperature		80	80	80
Oil Full load efficiency %GCV		95.3	94.7	93.2
Oil Part load efficiency %GCV		97.8	97.0	97.8
Fuel used	Oil ltrs/Hr	5.4	7.7	13.2
	Gas m ³ /Hr	4.9	7.0	12.0
Exit flue gas @ 40°C	Oil m ³ /Hr	67.4	96.2	165
	Gas m ³ /Hr	73.5	104.9	180
Dry weight	kg	384	384	628
Water contents	litres	110	110	200
Min. water pressure	BARS	0.6	0.6	0.6
Standard water pressure		3.0	3.0	4.0

DIMENSIONS			BK50	BK70	BK100
Height	mm		1474	1474	1632
Width	mm		632	632	842
Depth	mm		1233	1233	1458
Height (required for passageway)			1069	1069	1122
Width (required for passageway)			585	585	777
Depth (required for passageway)			1111	1111	1458
Access front			700	700	700
Access one side			600	600	600
Access other side			200	200	200
Access rear			500	500	500
Access top			350	350	350

CONNECTIONS			BK50	BK70	BK100
Fresh air inlet (balanced)	mm		125	125	160
Flue gas outlet	mm		80	80	110
Heating flow	mm		32	32	50
Heating return	mm		32	32	32
Condensate	mm		40	40	40

LIST PRICES Contact ATLANTIC 2000 for terms			
Unit with oil burner	£8,814.00	£9,277.00	£11,395.00
Unit with gas burner	£10,082.00	£12,268.00	£13,008.00