

THE R SERIES YEAR-ROUND MAXIMUM CONDENSING BOILER CAN NOW BURN RAPE SEED OIL. BIO-DIESEL, LIGHT OIL, KEROSENE, NATURAL GAS AND LPG

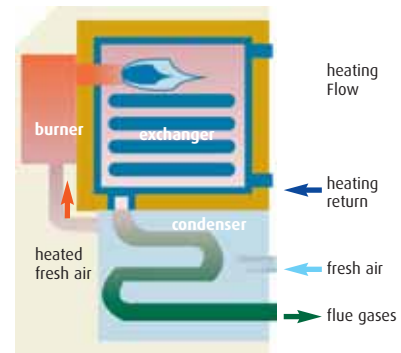
CONDENSING

R SERIES

YEAR-ROUND MAXIMUM CONDENSING RAPE SEED OIL BOILER Range from 10kW to 630kW

The R Series Year-Round Maximum Condensing Boiler has two distinct heat exchangers, the first of developed quality steel design and the second of high grade plastic design. The flue gases leave the first heat exchanger at temperatures below 90°C, and are then extracted from the second heat exchanger at temperatures always below 50°C. The introduction of combustion air through the condensing exchanger lowers the flue gas temperature below dewpoint, hence there is no need for return water temperature to be low. The boiler will condense to its maximum efficiency even at 82°C flow and 71°C return. For combustion air, at inlet temperatures below 30°C, efficiencies always exceed 92%.

These conditions apply throughout the year in the UK. The R-Series Boiler burns rape seed oil, bio-diesel, light oil, kerosene, natural gas and LPG. Future development will include vegetable and waste oil. For all these fuels efficiencies exceed 92% GCV rising to 99.5% GCV.



Year-Round Maximum Condensing Boiler



Energy rating 'A'



Model R	R15	R22	R40	R60	R90	R150	R300	R400	R500	R600
Maximum Output kW	17	22	41	61	91	153	315	460	530	630
Minimum Output kW	10	14	25	45	63	75	150	200	250	300
Dry Weight kg	125	175	275	425	680	980	1500	1875	1975	2100
Height (mm)	1165	1275	1430	1450	1648	1880	2138	2308	2308	2308
Width (mm)	350	445	545	605	550	845	1280	1440	1440	1440
Depth (mm)	940	940	1220	1220	1330	1670	2070	2800	2850	2850

Features:

Efficiency between 92 and 99% GCV

Higher efficiency at maximum mid-winter load

No Pollution

Environmentally friendly

Ultra high efficiency + cheap fuel = major savings

Year round condensing boiler even with constant temperature 82°C-71°C

Modulating burners from 5kW upwards

The RPSO rape seed oil boiler burns renewable fuel and, at the same time, halves the energy burnt !



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