

Important Commisioning details

NZ



New Zealand for use with Diesel as the fuel type,

Developed and approved by the manufacturer for diesel as a fuel option, these boilers were manufactured in Ireland for the European market where Kerosene is the typical fuel.

The factory fitted nozzle is not suitable when installed in New Zealand.

The factory fitted burner nozzle in this appliance must be changed.

A diesel suitable Nozzle has been supplied seperately with this boiler. This nozzle is the most popular option for the model but may not be the correct size to match the loading of your applied system. **(Sizing to suit your system load is important).**

If you require a Nozzle/s of a different size please [order from Heat IQ](#)



Output	Burner & KW	Diesel Nozzle:	Pump Pressure (PSI):	Max CO2 %:	Boiler Type EG: U,K70HE
					K=External U=Internal C= Combi
55,000 BTU	Riello RDB 2.2 15-21	Danfoss 0.4 USG 60deg Solid	174	12	C, K, U 70HE
65,000 BTU	Riello RDB 2.2 15-21	Danfoss 0.4 USG 60deg Solid	180	12	C, K, U 70HE
70,000 BTU	Riello RDB 2.2 15-21	Danfoss 0.5 USG 60deg Solid	184	12	C, K, U 70HE
81,000BTU	Riello RDB 2.2 21-26	Danfoss 0.50 USG 60deg Solid	195	12	C, K, U 90HE
90,000 BTU	Riello RDB 2.2 21-26	Danfoss 0.60 USG 60deg Solid	165	12	C, K, U 90HE
100,000BTU	Riello RDB 2.2 26-33	Danfoss 0.75 USG 60Deg Solid	171	12	C, K, U 120HE
113,000BTU	Riello RDB 2.2 26-33	Danfoss 0.75 USG 60Deg Solid	180	12	C, K, U 120HE

112,000BTU	Riello RDB 3.2 33-44	Danfoss .65 USG 80Deg H	170	12	K 150HE, U 150HE
130,000BTU	Riello RDB 3.2 33-44	Danfoss .85 USG 80Deg H	170	12	K 150HE, U 150HE
150,000BTU	Riello RDB 3.2 33-44	Danfoss 1.00 USG 80Deg H	180	12	K 150HE, U 150HE

NOTE Pump pressure is only a guide, the makeup characteristics of diesel in different regions will vary the resulting performance

Information is for guidance only, site specific factors may influence actual settings

Boiler warranties are conditional upon correct commissioning and on going servicing of this appliance