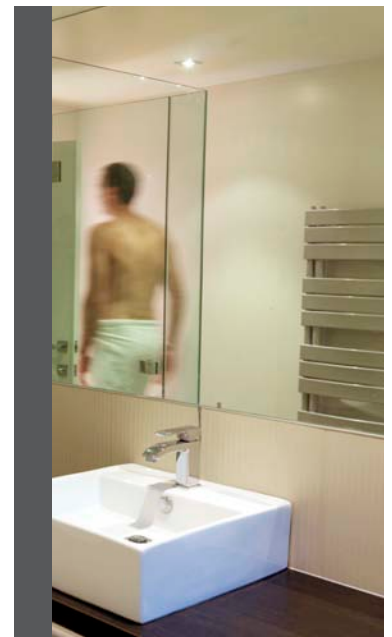


FIREBIRD Diesel Boilers



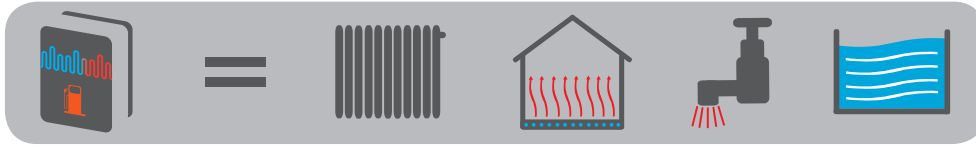
- Standard and high efficiency condensing boilers
- Suitable for radiators, underfloor heating & domestic hot water heating
- Very reasonable capital and running costs
- Suitable for any system, large or small
- Ideal for systems with multiple extras such as pool and spa heating
- Odourless & quiet during operation



Central Heating
NEW ZEALAND

LIVE LIKE IT'S
SUMMER
ALL YEAR ROUND

Firebird Diesel Boilers



How does a Firebird Diesel Boiler heat my home?

Firebird boilers are compact and powerful heating units. They burn diesel fuel to heat up water that is piped around the home, heating radiators, underfloor heating, domestic hot water, spas and swimming pools. Transferring heat in this way is very efficient and silent; to transfer the same amount of heat as you can pumping 1 litre of water you would have to pump 1700 litres of air.

The boiler is controlled automatically by thermostats and timers, running for months with virtually no attention other than making sure there is fuel in the fuel tank.

Manufactured in Ireland, Firebird boilers are leaders in innovative technologies and efficiency, easily exceeding New Zealand's stringent emission laws. They are the most popular heat source in the South Island and rural New Zealand due to a combination of low capital and running cost. The latest condensing range can reduce bills by 20% over standard versions (seasonal efficiency). Biodiesel versions are available.

Description

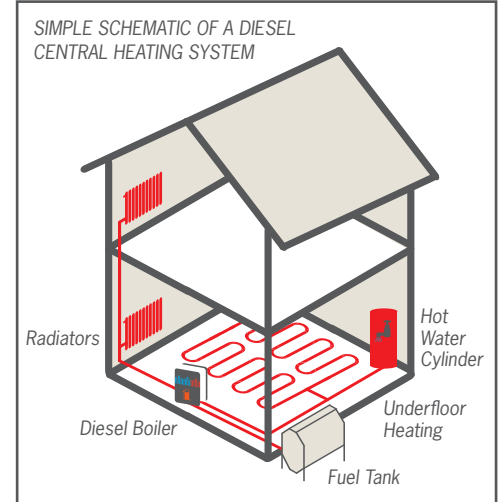
Diesel boilers are floor standing and typically, they measure 900mm high x 600mm wide x 600mm deep, about the same size as a modern washing machine. All models are flued externally and are convenient to place inside the house due to the compact size and virtually silent and odourless operation of the boiler. Typical positions for the boiler are in an attached garage, laundry or cupboard, or outhouse.

Diesel boilers require the installation of a fuel tank outside the house. Local authority

laws sometimes require a bund or secondary containment for the fuel tank to be installed as well. Fuel tanks are installed on a concrete pad. A 480 litre tank measures 1200mm x 530mm x 900mm – only slightly larger than a four bottle gas station. Diesel fuel delivery is available in all urban and rural areas in New Zealand.

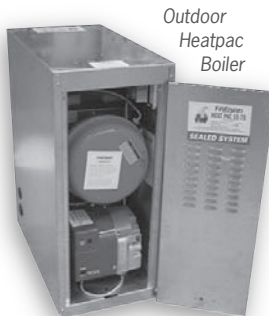
How do they work?

Firebird boilers use high tech Riello Snorkel Burners. They are designed to be installed with a balanced flue. This is a concentric arrangement where the intake of air for combustion is drawn into the burner from around the outside of the exhaust, meaning that the flue has a cool exterior. This enables efficiency of up 90% for the standard version and 98% for the Enviromax Condensing versions. It is smokeless and



odourless at the flue terminal with extremely quiet boiler operation.

The boiler is controlled by a thermostat programmer located within the house. Being fully programmable, desired comfort levels can be achieved at any time of the day or night. Manual override is a standard feature. This control and the reliability of the boiler ensures a 'No Fuss' hands-off heating system.



Firebird System Boilers

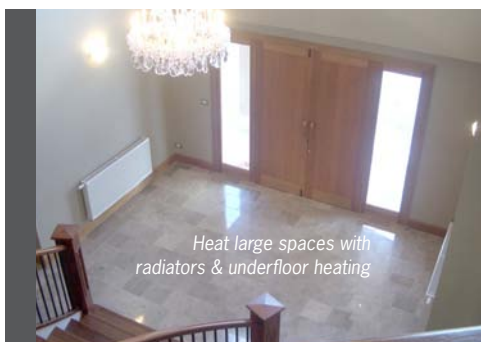
CODE	DESCRIPTION	OUTPUT (kW)	DIMENSIONS
FB90SS	90 Sealed System	20-26kW	840x505x600
FB120SS	120 Sealed System	26-35kW	840x545x600
FB150BS	150 Basic Boiler	35 - 44 kW	1045x442x704

Firebird Enviromax High Efficiency System Boilers

CODE	DESCRIPTION	OUTPUT (kW)	DIMENSIONS
FBE26	Enviromax C26 System	26 kW	845x545x600
FBE35	Enviromax C35 System	35 kW	845x545x600

Firebird Heatpac System Boilers

CODE	DESCRIPTION	OUTPUT (kW)	DIMENSIONS
FBHP90BASSLM	Heatpac 90 System Slimline	20 -26 kW	410x760x925
FBHP120BAS	Heatpac 120 System	26 - 35 kW	625x665x945
FBE26HP	Enviromax C26 Heatpac	26 kW	945x715x625
FBE35HP	Enviromax C35 Heatpac	35 kW	945x715x625



Systems supplied by:

The company named above is an approved supplier and/or installer of Central Heating New Zealand products.



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