



More than 30 years as New Zealand's cleanest, most efficient wood fire.

TECHNICAL BULLETIN

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The 1.89-1.96kW heat output rating for the Pyroclassic Mini comes from the efficiency and emissions testing procedure. This heat output test is a by-product of other tests and it is acknowledged throughout the industry that this method of testing disadvantages fires with a higher thermal mass due to the measurement ending once the loaded fuel bed weight has returned to zero, in a small steel fire then the majority of the heat has already been exhausted through the fireplace however in a Pyroclassic Fire, a significant amount of this heat energy remains captured in the ceramic cylinder which in a home situation, would be released as heat into the living space over time.

Accordingly, the New Zealand Home Heating Association (NZHHA) established a standalone testing procedure specifically designed to measure the actual kW output of a fire in the laboratory environment. The Pyroclassic IV is only one of a few fires to have been tested with this procedure and the results have confirmed the Pyroclassic IV is capable of providing a genuine 15kW of heat for your home, the Pyroclassic Mini has not been tested in this manner, but based on this knowledge we estimate that the true realisable heat output for a Pyroclassic Mini would be approx. 10kW.

A more accurate way of measuring how well a wood burner will heat your home in the real world is to look at the space heating rating which is usually shown in m². The higher the area shown the better the fire will be to heat the whole home. The Pyroclassic Mini is rated up to 140m².

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