

Efficiency & Emissions Test Certificate

Customer.	Pioneer Manufacturing Limited
Certification Date.	Thursday, 7 February 2013
Appliance.	Free Standing Wood burning fire Metro Xtreme Rad and Xtreme Rad Base
Tested Standard.	AS/NZS 4012:1999 AS/NZS 4013:1999
Test Fuel.	Soft Wood (Pinus Radiata)
Configuration.	Free Standing
Thermal Efficiency.	67 %
Emissions Rate.	0.64 g/kg or 48 mg/MJ

The Xtreme Rad heater tested was identified by Spectrum with the marking #0282 the Xtreme Rad Base was a modification of the original tested sample and is deemed to have the same output efficiency and emissions ratings.

REPORT DETAILS:

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Approved by.	Mr. Philip Sparrow
Report Reference.	#0282a
Release Date.	Friday, December 07, 2012