



Kent Approved Clean Air Fires Guide

All woodburners installed indoors after 1 September 2005, on a property less than 2 hectares, must comply with the Ministry of Environment's National Environmental Standards for Air Quality (NES). The NES requires woodburners to meet an emission limit of less than 1.5 g/kg (grams of particulate discharged per kilogram of wood burnt) and an efficiency of greater than 65%. Local government authorities can add further conditions that reinforce, not erode, the NES and, where known, these are included below.

Below are the Kent Clean Air Wood Fires approved for use in the various regions (all operate at greater than 65% efficiency). This table is created as a general guide and is subject to change. The Kent product brochure contains product details (www.kent.co.nz). Please report any anomalies to Aber 0800 161 161.

[The Ministry of Environment lists all Kent fire approvals here: www.mfe.govt.nz/laws/standards/woodburners/authorised-woodburners.html#list](http://www.mfe.govt.nz/laws/standards/woodburners/authorised-woodburners.html#list)

Region	Maximum emissions allowed (less than 2ha)	Kent Clean Air Fires approved for use (less than 2ha)
Northland Region	1.5 g/kg	Astron (0.7 g/kg), Firenze (0.7 g/kg), Geneva (1.09 g/kg), Kiwi Rad (1.18 g/kg), Kea Rad (1.18 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Logfire Max Inbuilt (1.2 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
Auckland Region	1.5 g/kg	Astron (0.7 g/kg), Firenze (0.7 g/kg), Geneva (1.09 g/kg), Kiwi Rad (1.18 g/kg), Kea Rad (1.18 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Logfire Max Inbuilt (1.2 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
Waikato Region	1.5 g/kg	Astron (0.7 g/kg), Firenze (0.7 g/kg), Geneva (1.09 g/kg), Kiwi Rad (1.18 g/kg), Kea Rad (1.18 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Logfire Max Inbuilt (1.2 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
Bay of Plenty Region	1.5 g/kg	Astron (0.7 g/kg), Firenze (0.7 g/kg), Geneva (1.09 g/kg), Kiwi Rad (1.18 g/kg), Kea Rad (1.18 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Logfire Max Inbuilt (1.2 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
Taranaki Region	1.5 g/kg	Astron (0.7 g/kg), Firenze (0.7 g/kg), Geneva (1.09 g/kg), Kiwi Rad (1.18 g/kg), Kea Rad (1.18 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Logfire Max Inbuilt (1.2 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
Manawatu-Whanganui Region	1.5 g/kg	Astron (0.7 g/kg), Firenze (0.7 g/kg), Geneva (1.09 g/kg), Kiwi Rad (1.18 g/kg), Kea Rad (1.18 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Logfire Max Inbuilt (1.2 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
Gisborne Region	1.5 g/kg	Astron (0.7 g/kg), Firenze (0.7 g/kg), Geneva (1.09 g/kg), Kiwi Rad (1.18 g/kg), Kea Rad (1.18 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Logfire Max Inbuilt (1.2 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
Hawke's Bay Region (variations for some towns)	1.5 g/kg (refer exclusions below)	Astron (0.7 g/kg), Firenze (0.7 g/kg), Geneva (1.09 g/kg), Kiwi Rad (1.18 g/kg), Kea Rad (1.18 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Logfire Max Inbuilt (1.2 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
	Hastings Airzone 1: 1.0 g/kg all freestanding fires and insert fires with no wetback. *1.5 g/kg if property >2Ha. Napier Airzones 1 and 2: all burners to be 1.5g/kg even if property is >2Ha.	Astron (0.7 g/kg), Firenze (0.7 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
Wellington Region	1.5 g/kg	Astron (0.7 g/kg), Firenze (0.7 g/kg), Geneva (1.09 g/kg), Kiwi Rad (1.18 g/kg), Kea Rad (1.18 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Logfire Max Inbuilt (1.2 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
Tasman Region	1.5 g/kg	Astron (0.7 g/kg), Firenze (0.7 g/kg), Geneva (1.09 g/kg), Kiwi Rad (1.18 g/kg), Kea Rad (1.18 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Logfire Max Inbuilt (1.2 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
	Richmond - only existing fires can be replaced.	
Nelson Region	1.5 g/kg	Astron (0.7 g/kg), Firenze (0.7 g/kg), Geneva (1.09 g/kg), Kiwi Rad (1.18 g/kg), Kea Rad (1.18 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Logfire Max Inbuilt (1.2 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
Marlborough Region	1.5 g/kg	Astron (0.7 g/kg), Firenze (0.7 g/kg), Geneva (1.09 g/kg), Kiwi Rad (1.18 g/kg), Kea Rad (1.18 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Logfire Max Inbuilt (1.2 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
Canterbury Region	1.0 g/kg	Astron (0.7 g/kg), Firenze (0.7 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
West Coast Region	1.5 g/kg	Astron (0.7 g/kg), Firenze (0.7 g/kg), Geneva (1.09 g/kg), Kiwi Rad (1.18 g/kg), Kea Rad (1.18 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Logfire Max Inbuilt (1.2 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
Otago Region (variations for some towns)	1.5 g/kg (refer exclusions below)	Astron (0.7 g/kg), Firenze (0.7 g/kg), Geneva (1.09 g/kg), Kiwi Rad (1.18 g/kg), Kea Rad (1.18 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Logfire Max Inbuilt (1.2 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).
	0.7 g/kg in Alexandra, Arrowtown, Cromwell, Clyde and Milton.	Astron (0.7 g/kg), Firenze (0.7 g/kg), Quantum (0.54 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg).
Southland Region	1.5 g/kg	Astron (0.7 g/kg), Firenze (0.7 g/kg), Geneva (1.09 g/kg), Kiwi Rad (1.18 g/kg), Kea Rad (1.18 g/kg), Kiwi Rad II (0.80 g/kg), Kea Rad II (0.80 g/kg), Signature (0.85 g/kg), Quantum (0.54 g/kg), Logfire Max Inbuilt (1.2 g/kg), Tui Rad (0.70 g/kg), Barker II (0.53 g/kg), Logfire Supreme (0.88 g/kg).

*Properties greater than 2 hectares may use other wood fires with 65% efficiency and with higher emissions. Refer Hawkes Bay RC rule above for exception.	Kent Non-Clean Air Fires Tilefire Logfire Inbuilt
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PLEASE NOTE: Resource consent conditions can vary throughout NZ, it is the homeowner's responsibility to check with the local authority for up-to-date specific emission standards, any rulings pertaining to existing and new build properties and lists of approved wood fires.
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