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Emissions and Performance Report

The stove listed below has been tested in accordance with the “*Emissions and Performance Test Protocol*”, with emissions measurements based on the biomass stove testing protocol developed by Colorado State University (available at www.eecl.colostate.edu). Percent improvements are calculated from three-stone fire performance data collected at Colorado State University.

Stove Manufacturer:	Envirofit International
Stove Model:	G-3300
Test Dates:	4/4/2011-4/22/2011
Average CO emissions (grams):	18.7
80% Confidence Interval:	17.7-19.7
Percent Improvement:	65.30%
Average PM emissions (milligrams):	995
80% Confidence Interval:	944-1046
Percent Improvement:	51.20%
Average Fuel use (grams):	596.7
80% Confidence Interval:	591.6-601.7
Percent Improvement:	50.10%
Average Thermal efficiency:	32.6
80% Confidence Interval:	32.3-32.8
Percent Improvement:	105.20%
High Power (kW):	3.3
80% Confidence Interval:	3.3-3.4
Low Power (kW):	1.9
80% Confidence Interval:	1.8-1.9

The above results are certified by the Engines and Energy Conversion Laboratory at Colorado State University. All claims beyond the above data are the responsibility of the manufacturer.

Morgan DeFoort
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