

Particle Emissions lbs/million BTU output	Kuuma VF 100	Firechief SF 1000 E	SBI Heat Commander	U.S. Stove Company HB 1520
Category I	.116	.15	.143	.087
Category II	.076	.14	.15	.148
Category III	.135	.10	.14	.144
Category IV	.055	.11	.12	.133
lbs/mm BTU (Average)	.095	.125	.138	.130

* (at certificate renewal all categories must be <math>< .14 \text{ lbs/mm BTU}</math> or be retested using teflon filters that supposedly catch more particles - greater accuracy) *

CO gr/hr (Poisonous Gas)	88	103.8	117.09	276
Thermal Efficiency (HHV)	76.1%	70%	75.69%	70%
gr/hr. (emissions)	.71	1.46	1.10	1.80

* (CO gr/hr is Pollution & unhealthy - EPA limit is needed) *