

Wood-fired Hydronic Heaters Meeting WA Emission Standards

Qualifying units: 1) Tested to Method 28 WHH or ASTM 2618, 2) If stick wood fueled, tested with the Douglas fir or similar softwood, 3) Emit annual average emissions of 4.5 g/hr or less, 4) Have no emission spikes exceeding 4.5 g/hr for any individual test run

Manufacturer	Brand Name	Installation location	Model Make/Number	Fuel	Emissions, Grams/hour	Emission, lbs/MMBTU
Central Boiler	Maxim	outdoor	M255 P or PE	pellet	0.80	0.04
Garn	Garn	infor	WHS-1000	stick wood	3.55	0.187
Greenwood Clean Energy		indoor	Frontier CX	stick wood	3.07	0.0832
Hearth and Home Technologies	Harman	indoor	Hydroflex 60 indoor boiler	pellet	1.90	0.28
Kunzel		indoor	PK-10	pellet	0.7	0.21
Kunzel		indoor	PK-20	pellet	0.7	0.13
Windhager, North America			BioWin 260	pellet	0.4	0.02

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