Northern Indiana Wood Burning Stove Changeout Program List of EPA Approved Hydronic Heaters

The appliances below are Phase 2 cleaner burning hydronic heaters that qualify under EPA's Hydronic Heater program. Phase 2 units have a white tag and are about 90 percent cleaner than unqualified units.

Manufacturer	Model Name & Number	Heat Output Rating (1)	Annual Average Emission Rate	Heat Output (2)Annual Average Emission Level	Fuel Type
Northwest Manufacturing, Inc. (Woodmaster)	Flex-Fuel 30 KW indoor/ outdoor	110,167 BTU/hr	1.3 grams/hr	0.04 lbs/million BTU output	wood pellets; continuous feed
<u>Central Boiler</u>	Maxim M250	212,453 BTU/hr	1.6 grams/hr	0.06 lbs/million BTU output	wood pellets; continuous feed
<u>Heatmor</u>	200 SSP	162,793 BTU/hr	1.1 grams/hr	0.07 lbs/million BTU output	wood pellets; continuous feed
Northwest Manufacturing, Inc. (Woodmaster)	Flex-Fuel 60 KW indoor/ outdoor	179,458 BTU/hr	3.3 grams/hr	0.11 lbs/million BTU output	wood pellets; continuous feed
Aqua-Therm	Kunzel PK-20	85,969 BTU/hr	0.7 grams/hr	0.13 lbs/million BTU output	wood pellets; continuous feed
Northwest Manufacturing, Inc. (Woodmaster)	AFS 900	107,069 BTU/hr	2.49 grams/hr	0.20 lbs/million BTU output	wood pellets; continuous feed
Hardy Manufacturing Company	KBP 270	120,000 BTU/hr	2.96 grams/hr	0.20 lbs/million BTU output	wood pellets; continuous feed
<u>Aqua-Therm</u>	Kunzel PK-10	45,506 BTU/hr	0.7 grams/hr	0.21 lbs/million BTU output	wood pellets; continuous feed

Source: http://www.epa.gov/burnwise/owhhlist.html

Notes:

- (1) Based on 8-hour test for stick wood models and 4-hour test for continuous feed models.
- (2) EPA Phase 2 qualified level is 0.32 pounds of fine particles per million BTU of heat output (weighted average representing the range of burn rates expected in a year) and a maximum individual test run of 18.0 grams per hour. Typically, the maximum individual test run is the maximum heat output burn rate.