



INNOVATION Water Heater Emissions Data

International, Inc.

The following chart contains emissions data from AERCO INNOVATION gas fired potable water heaters. The values are given as ranges that cover the emissions over the full range of modulation. The values are based on emission testing done in AERCO's lab and may vary 2 or 3 % as gas composition varies around the country.

Parameter	INN600	INN800	INN1060	INN1350
Flue Gas Flow	10-136 SCFM	10-181 SCFM	10-240 SCFM	10-305 SCFM
Flue Gas Temperature	70– 150 °F	70– 150 °F	70– 150 °F	70– 150 °F
Particulates	N/A *	N/A *	N/A *	N/A *
Sulfur Dioxide - SO ₂	< 1ppm **	< 1ppm **	< 1ppm **	< 1ppm **
Nitrogen Oxides – NO _x (corrected to 3% O ₂)	0 – 9 ppm	0 – 9 ppm	0 –12.4 ppm	0 –19.9 ppm
Volatile Organic Comp – VOC	< 5 ppm	< 5 ppm	< 5 ppm	< 5 ppm
Carbon Monoxide – CO	0 – 20 ppm	0 – 20 ppm	0 – 20 ppm	0 – 20 ppm

NOTES: *Not measured on natural gas fired units, expected to be zero.

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