



## Technical Bulletin 160 - Rinnai I-Series Boiler Combustion Analysis

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**PURPOSE:** The purpose of this Technical Bulletin is to communicate that the I-Series Condensing Boiler does not require combustion analysis to be performed on the boiler at commissioning.

I-Series Condensing Boiler Models (Combi and Heat-Only) include:

Combi	Heat-Only (Solo)
<ul style="list-style-type: none"><li>• i060C</li><li>• i090C</li><li>• i120C</li></ul>	<ul style="list-style-type: none"><li>• i060S</li><li>• i090S</li><li>• i120S</li><li>• i150S</li></ul>

Many modulating condensing boilers on the market require a combustion analysis test to be performed on the boiler during the installation and/or commissioning process. The O<sub>2</sub>/CO<sub>2</sub> percentage would then be adjusted to a factory-specified value. Due to the innovative, self-compensating zero governor gas valve integrated into the I-Series Boiler, a combustion analysis test is not required.

Note: The proper gas supply pressure must still be supplied to the boiler to ensure proper operation.

### **WARNING**

The installation must conform to the Boiler Installation and Operation Manual that is shipped with the unit, local codes, or in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1/NFPA 54, or the Natural Gas and Propane Installation Code, CSA B149.1.

Rinnai America Corporation • 103 International Drive, Peachtree City, GA 30269  
Toll-Free: 1-800-621-9419 • Phone: 678-829-1700 • [www.rinnai.us](http://www.rinnai.us)

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