

August 23, 2006

INFORMATION CIRCULAR #EAED 06 – 01

SUBJECT: Energy Efficiency Standards Regulation – Commercial Boilers

A mandatory minimum boiler efficiency requirement will take effect on January 1, 2007, under the provincial *Energy Efficiency Act*¹ and the Energy Efficiency Standards Regulation².

Products affected are: propane and gas-fired, hot water and low-pressure steam boilers with an input firing rating equal to or greater than 88 kW (300,000 Btu/hr).

Such products must achieve a combustion efficiency of no less than 80%, at the boiler's maximum rated input firing rate, as tested under CSA 4.9-2004³ and/or GAMA BTS-2000⁴.

The purpose of this Regulation is to codify standard practice, and match the design code ASHRAE 90.1 (2004) Table 6.8.1F.

For further information, please contact:

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¹ http://www.qp.gov.bc.ca/statreg/stat/E/96114_01.htm

² http://www.qp.gov.bc.ca/statreg/reg/E/389_93.htm

³ Gas-Fired Low Pressure Steam and Hot Water Boilers (harmonized to ANSI Z21.13-2004)

⁴ Testing Standard for Efficiency of Commercial Space Heating Boilers