



South Coast Air Quality Management District

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Blaine Serio
Riello North America
2165 Meadowpine Blvd.
Mississauga, ON L5N 6H6
Canada

December 9, 2020

Subject: Rule 1146.2 Certification by Extension – Riello Residential Boilers

Dear Mr. Serio,

As requested in your memo dated October 29, 2020, the South Coast Air Quality Management District (South Coast AQMD) has approved and certified by extension the following natural gas-fired boiler models subject to Rule 1146.2 – *Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters*. This request for certification by extension is approved based on the information you provided that these models are identical in design, using the same combustion system, with the currently certified models that meet 14 ng/J or 20 ppm NOx limit in Rule 1146.2.

Certified Base Model		Certified by Extension Model		
Riello SpA	Max. Heat Input Rating (BTU/hr)	Riello SpA Array series	Max. Heat Input Rating (BTU/hr)	Type
Steel Pro 115	399,000	AR399SE	399,000	1
		AR800 ¹	798,000	2
AR1000	1,000,000	AR500SE ²	500,000	2

¹ composed of two individual heat exchangers identical in construction to that used in Steel Pro 115

² composed of one heat exchanger identical in construction to that used in AR1000 which has two of them

Please note that South Coast AQMD does not endorse or warrant any specific product or manufacturer. Modification of the products listed here will void this certification. If you have any questions or require further assistance, please contact CJ Chang at (909) 396-3293 or via e-mail at cchang@aqmd.gov.

Sincerely,

Susan Tsai
Senior Air Quality Engineer
Engineering & Permitting