



RESIDENTIAL PRODUCT MANAGEMENT

Date: July 27, 2007

From: Steve Embreus, Product Manager

Subject: **CSA B149.1 Plastic Venting Requirement**

Overview: Recent changes to the CSA B149.1 installation code directly impact the types of plastic venting materials that can be used in appliance installations.

The timing for adopting these changes has varied across the country and at the present time, all provinces have already adopted the code changes with the exception of Ontario and Alberta. The Ontario requirement date for code compliance is August 1, 2007 and the date for Alberta is September 1, 2007.

Special fittings that are supplied with the water heater, which include but are not limited to transition pieces and vent terminations, will not be subject to the code change until **July 1, 2008**.

Rheem Water Heaters: The Rheem family of residential storage type power vented water heaters are CSA tested and certified for use with both ULC S-636 approved PVC (class IIA) and CPVC (class IIB) BH vent materials.

Please note that the installation instructions for these water heaters are in the process of being updated to indicate the following changes:

- The water heater must be vented to the outdoors with a venting system that is certified to the Underwriters' Laboratories of Canada Standard, ULC-S636 (Current Edition).
- The vent system must be installed in accordance with the vent system manufacturer's installation instructions.
- The first 3 feet (900 mm) of vent system from the appliance flue outlet must be readily accessible for visual inspection.
- It is not acceptable to interchange components of this system with another certified vent system or unlisted plastic pipe and fittings.

Please ensure that these additional instructions are followed if you have products with instructions that do not yet include these changes.

Should you have questions or concerns please contact your Rheem Account Representative, or myself; Steve Embreus at 1-800-268-6966 ext. 220 or via email steve.embreus@rheem.com