

Bulletin Number: CAN 016 – 2

Date: July 27, 2007

Description: CSA B149.1 and ULc636 Plastic Vent Update

The purpose of this communication is to keep our customers informed on the new Canadian plastic venting installation requirements. As previously released in past technical bulletins (CAN 016 & CAN 016-1), new venting material, approved to ULc636 and CSA/ANSI standards, must be used when installing appliances. The adoption dates for this new requirement has varied across the provinces, with Ontario and Alberta adopting Aug 1, 2007 and Sept 1, 2007 respectively.

All (GSW/John Wood) water heaters are CSA certified for use with both ULc636 PVC (Class IIA) and CPVC (Class IIB) venting material. Our installation and operating instructions have been updated for these changes. The new instructions will be released with product manufactured after Aug 1, 2007.

Venting Instructions

The venting changes are as follows;

- This heater is certified to be installed using Schedule 40 PVC or CPVC plastic vent material approved to ULc636.
 - ULc636 mandates that components from different certified systems must not be mixed in the same vent runs.
 - All venting material and components must be joined with the approved primer/cleaner and solvent cement.
 - The venting material manufacturer's instructions must be followed.
- To assist the installing technician, GSW has included a short venting pipe adaptor that is installed at the power vent blower outlet. This allows a smooth transition to PVC. Should CPVC be used, the adaptor is not required. This adaptor will not be included with the 50/65, 75 Power Vent and PDV water heaters as they are already approved to be vented with PVC without an adaptor.
- All installing technicians must be familiar with the recent changes to the B149.1 installation code plus other local codes and standards. For example, the first 3 ft (900 mm) of the appliance vent system must be readily accessible for visual inspection.

Special Fittings

The adoption date for special fittings (such as vent terminations, concentric vent terminals, condensate tees or transition pieces) is currently July 1st, 2008.

Existing Product

Please use this bulletin as your reference when installing existing products after the local adoption date. Existing product is certified to use ULc636 venting material.

GSW/John Wood wish to thank you for your continued support and should you require additional information please contact our Technical Support Centre at 1-888-479-8324 or via email at techsupport@gsw-wh.com