

**BULLETIN 03-2007**

March 28, 2007

**TO: WHOLESALERS****SUBJECT: Sidewall Vented Water Heaters**

SaskPower Gas Inspections has been in discussion with several wholesalers and manufacturers regarding the appropriate type of plastic venting for side wall vented water heaters. As well, discussions have taken place across Canada on this issue.

Our position is that the venting must meet the requirements of the ULC S636 Standard and the Water Heater Standards CSA 4.1 and CSA 4.3

- 1) The S636 standard allows PVC to be used up to and including 65° C,
- 2) The water heater standards 4.1 and 4.3 allow PVC to be used up to 69° C

The S636 standard is the more conservative and therefore governs the maximum flue temperature. This means that installation manuals allowing PVC or CPVC may be incorrect.

Therefore, SaskPower Gas Inspections requires that side wall vented water heaters be vented with CPVC **unless the water heater manufacturer provides bonafide evidence and assurance that the flue gas temperature will not exceed 65° C in which case PVC may be used.**

This is effective immediately.

A handwritten signature in black ink that reads "G. L. Williams".

G. L. Williams, P. Eng.  
Chief Gas Inspector