

November 2010

**G-01-03-B149 [Rev1]**

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### **SUBJECT: REPLACEMENT PARTS FOR GAS-FIRED APPLIANCE**

**TO: All Accredited Inspection Authorities, Gasfitters/Installers, Gas Utilities, Federation of Alberta Gas Co-ops, Propane Gas Association of Canada (PGAC) Members, Propane Suppliers, and Recreational Vehicle Dealers Association of Alberta and RV Mechanics**

This bulletin has been jointly developed by Safety Services and the Gas Technical Council to inform the natural gas and propane industry of the requirements associated with the installation of replacement parts on Gas-fired appliances.

Certified parts must be replaced with certified parts. Uncertified parts in place of certified parts will void the warranty and the certification of the appliance. The use of uncertified parts can result in unsafe and hazardous operation of the appliance.

There are a number of replacement controls and components, which may not provide operational characteristics at least equivalent to the original part. This can change the operation and safety of the appliance. Replacement parts must have the identical timing, operational characteristics, and certifications of the original part. For example, a 200°F high limit cannot be replaced with a 180 to 250°F temperature control. The certification and reliability requirements of high limits and temperature controls are different. If there is any question about the suitability of a replacement part, contact the appliance manufacturer.

Several appliance manufacturers have expressed concern that uncertified (generic) replacement parts may isolate or render inoperative a safety shut-off, safety limit control and other operating components. As a result a hazardous condition could be created and may also void the warranty or certification of the appliance.

Installers and consumers requesting information pertaining to the acceptability of any replacement parts are advised to contact the appliance manufacturer to ensure that the part will not void the warranty or certification of the appliance, or adversely affect the safe operation of the appliance.

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**Government  
of Alberta ■**

Issue of this STANDATA is authorized by  
the Administrator



SAFETY CODES COUNCIL

*[Original Signed]*  
Sidney Manning

Installers are reminded that the under the “B149.1 Natural Gas and Propane Installation Code”, it shall be the responsibility of the installer to ensure:

- (a) before installing any replacement part of an appliance, that the replacement part provides operational characteristics at least equivalent to those of the original part;
- (b) the part installed is a type and rating approved for the specific purpose for which it is employed; and
- (c) that the appliance is in safe working order before leaving the installation.