

November 3, 2015

STANDARDS BULLETIN 2015-29

NEW STANDARD

First Edition of CAN/ULC-S674-15

STANDARD FOR UNVENTED ALCOHOL FUEL BURNING DECORATIVE APPLIANCES

ULC Standards is pleased to announce the publication of the First Edition of CAN/ULC-S674, Standard for Unvented Alcohol Fuel Burning Decorative Appliances. This Standard has been approved by the ULC Standards Committee on Factory-Built Fireplaces, Chimneys, and Vents (S600E) and has been published under the date of November 2015.

This Standard applies to factory-built unvented decorative appliances that are intended to be fixed/non-movable and that use ethyl alcohol (ethanol) or isopropyl alcohol (isopropanol) in liquid or gel form as the fuel. The appliances covered by this Standard are intended to be decorative in nature and limited to a maximum output of 3 kW (10,000 BTU/hour). Appliances that use fuel oils, kerosene, gasoline, and other non-alcohols are not covered by the requirements of this Standard.

This First Edition National Standard of Canada is based on, and now supersedes, ULC/ORD-C627.1.

The changes in this First Edition CAN/ULC-S674 compared to ULC/ORD-C627.1 include:

- Clarification of Scope to include alcohol fuel types of ethanol and isopropyl;
- Revisions to the combustion test regarding limits for maximum smoke density and concentrations of carbon monoxide, carbon dioxide, and nitrogen dioxide;
- Addition of performance requirements for an external manual shut off device;
- Revisions to the Moist-Ammonia Air Stress Cracking Test to address stress corrosion cracking in pressure confining parts with more than 15 percent zinc; and
- Updates to the Cautionary and Warning labels.

This Standard can be ordered for \$358.80 CAN (Hardcopy) or \$299.00 CAN (PDF) from the ULC Standards website at www.ulc.ca and select *ULC Standards*. Once on the ULC Standards homepage, select *Sales of ULC Standards Materials* for further details.

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Yours truly,

ULC Standards



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