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### Third Edition CAN/ULC-S646-10

#### STANDARD FOR EXHAUST HOODS AND RELATED CONTROLS FOR COMMERCIAL AND INSTITUTIONAL COOKING EQUIPMENT

ULC Standards is pleased to announce the publication of the Third Edition CAN/ULC-S646-10, Standard for Exhaust Hoods and Related Controls for Commercial and Institutional Cooking Equipment. This Standard has been approved by the ULC Standards Committee on Kitchen Exhaust Equipment and Systems and has been published under the date of July 2010.

These requirements cover exhaust hoods for commercial and institutional kitchens and are intended for placement over restaurant-type cooking equipment, such as ranges, broilers, deep-fat fryers, grills, etc., during normal cooking operations. They may be of the shelf, canopy, island, double island or equipment mounted styles and may be known as grease extractor type hood, or filter type hoods. They may include provisions for the introduction of make-up air to the kitchen. They may include provisions to limit exhaust temperatures to 190 °C.

Exhaust hoods covered by these requirements are intended for installation in accordance with ULC-S650, Standard for the Installation and Performance of Ventilation and Fire Suppression Systems for Commercial and Institutional Cooking Equipment.

Exhaust hoods covered by these requirements are intended for placement over electric, gaseous-fuel or solid-fuel burning appliances. These requirements cover equipment rated not over 600 V and intended for installation under the requirements of CAN/CSA-C22.1, Canadian Electrical Code, Part I.

These requirements do not cover fire-extinguishing systems.

If you require any additional information, please contact Mary Huras at (613) 755-2729 ext.6215 or by email at [Mary.Huras@ca.ul.com](mailto:Mary.Huras@ca.ul.com).

This Standard can be ordered for \$198.00 CAN (Hardcopy) from the ULC website at [www.ulc.ca](http://www.ulc.ca) by clicking on ULC Standards followed by Sale of ULC Standards Materials and selecting ULC Online Store.

Yours truly,

ULC STANDARDS

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