OTHER
RECOGNIZED
DOCUMENT

ULC/ORD-C2728-19

PELLET FUEL BURNING COOKING APPLIANCES

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270 Albert Street
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Copies of this Other Recognized Document may be ordered from ULC Standards.

OTHER RECOGNIZED DOCUMENT

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FOREWORD

Certification organizations are periodically requested to promptly provide certification services for devices, constructions, materials and systems where Canadian recognized Standards do not currently exist or are not entirely applicable. Accordingly, the certification organization utilizes its experience, existing specifications and requirements in related areas, together with assistance from its advisory councils to develop and prepare Other Recognized Documents (ORDs) for use in conducting the necessary tests and evaluation investigation.

Underwriters Laboratories of Canada has prepared many ORDs in response to requests from, and in conjunction with, industry, code writing bodies, regulatory agencies and others prior to promulgating a certification program. In many instances such documents have become published ULC Standards and subsequently National Standards of Canada. It is the intention of Underwriters Laboratories of Canada to continue this practice, as appropriate.

Comments on the content of this ORD should be directed to the Head Office of Underwriters Laboratories of Canada, 7 Underwriters Road, Toronto, Ontario, CANADA, M1R 3A9.

NOTE: These Other Recognized Documents are accepted under the National Standards System of Canada. Reference may be made to the Document CAN-P-3, ″General Requirements for Bodies Operating Product Certification Systems”; and CAN-P-1500, “Additional Requirements for Accreditation of Certification Bodies″, published by the Standards Council of Canada located at 270 Albert Street, Suite 200, Ottawa, Ontario, CANADA, KIP 6N7.

PELLET FUEL BURNING COOKING APPLIANCES

PREFACE

This is the Second Edition of the Other Recognized Document ULC/ORD-C2728, Pellet Fuel Burning Cooking Appliances.

Only metric SI units of measurement are used in this ORD. If a value for measurement is followed by a value in other units in parentheses, the second value may be approximate. The first stated value is the requirement.

In Canada, there are two official languages, English and French. All safety warnings must be in French and English. Attention is drawn to the possibility that some Canadian authorities may require additional markings and/or installation instructions to be in both official languages.

This Second Edition ORD is based on, and now supersedes, the First Edition.

Attention is drawn to the possibility that some of the elements of this ORD may be the subject of patent rights. Neither Underwriters Laboratories of Canada, nor ULC Standards, shall be held responsible for identifying any or all such patent rights.

Requests for interpretation of this ORD should be sent to the ULC Mark Program Owner of Underwriters Laboratories of Canada. The requests should be worded in such a manner as to permit a “yes” or “no” answer based on the literal text of the requirement concerned.

ORDs are valid for use by Certification Bodies for certifications for up to 5 years from date of initial validation, or revalidation, unless superseded or withdrawn.

This ORD is intended to be used for conformity assessment.

1 SCOPE

1.1 These requirements apply to forced or natural draft, automatic feed, pellet fuel-burning cooking appliances for outdoor residential or for indoor-outdoor commercial use.

1.2 Electrical supply source connections are intended to be in accordance with the CSA C22.1, Canadian Electrical Code, Part I Safety Standards for Electrical Installations.

1.3 These appliances are intended to be permanently installed in accordance with the applicable requirements of CAN/CSA-B365, Installation Code for Solid-Fuel-Burning Appliance and Equipment, and in accordance with the National Building Code of Canada and the National Fire Code of Canada.

1.4 The appliances are not intended for space heating or residential indoor-use for cooking.

1.5 These requirements do not apply to appliances that employ the following fuels: coal, charcoal, corn pellets, solid wood, gaseous fuels, natural gas, propane or fuel oil.

2 REFERENCE PUBLICATIONS

The documents shown below are referenced in the text of this ULC Other Recognized Document (ORD). Unless otherwise stated elsewhere in this ORD, such reference shall be considered to indicate the edition and/or revisions of the documents available at the date on which this ULC ORD is published.

Documents Published by the ASM International
9639 Kinsman Road, Materials Park, OH 44073
Telephone: (440) 338-5151
http://asmcommunity.asminternational.org/portal/site/www/

• AISI C1010-1970, Low Carbon Steel

Documents Published by the American Society of Mechanical Engineers (ASME International)
Three Park Avenue, M/S 10E, New York, NY 10016–5990 U.S.A
Telephone: 1-800-843-2763
www.asme.org

• ASME B94.11 (1993), Twist Drills
• ASME B1.20.1 (1983) (R1992), Pipe Threads, General Purpose (Inch)

Documents Published by the American Society for Testing and Materials (ASTM)
100 Barr Harbour Drive, PO Box C700, West Conshohocken, PA 19428-2959 U.S.A.
Telephone: (610) 832-9585
www.astm.org

• ASTM E28-99 (R2009), Standard Test Methods for Softening Point of Resins Derived from Naval Stores by Ring-and-Ball Apparatus
• ASTM A90/A90M-11, Standard Test Method for Weight [Mass] of Coating on Iron and Steel Articles with Zinc or Zinc-Alloy Coatings
• ASTM A653/A653M-11, Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
• ASTM E1509-04, Standard Specification for Room Heaters, Pellet Fuel-Burning Type

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