UL 2158

STANDARD FOR SAFETY

Electric Clothes Dryers

UL Standard for Safety for Electric Clothes Dryers, UL 2158

Sixth Edition, Dated July 30, 2021

Summary of Topics

This Sixth Edition of ANSI/UL 2158, Standard for Electric Clothes Dryers dated July 30, 2021 includes the addition of requirements for entrapment, stability test and anti-tip devices, heating test and surface temperature, dryers provided with a water inlet valve, UL 510A insulting tape, acoustic insulation and heat pump clothes dryers and motor controls for commercial appliances. This edition also includes the clarifications and revisions to risk of fire definition, thermocouples, mean value of input current, change-of-resistance method, leakage current, cool down period, base fire containment test, nichrome wire test, protective controls, metal enclosure thickness, cord-connected appliance requirements, airflow for base fire containment and endurance cycles for control devices.

The requirements are substantially in accordance with Proposal(s) on this subject dated October 16, 2020 and April 16, 2021.

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UL 2158
Sixth Edition

Electric Clothes Dryers

July 30, 2021

Approved American National Standard

ANSI/UL 2158-2021

Commitment for Amendments

This standard is issued jointly by the Canadian Standards Association (operating as “CSA Group”) and Underwriters Laboratories Inc. (UL). Comments or proposals for revisions on any part of the standard may be submitted to CSA Group or UL at anytime. Revisions to this standard will be made only after processing according to the standards development procedures of CSA Group and UL. CSA Group and UL will issue revisions to this standard by means of a new edition or revised or additional pages bearing their date of issue.

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This Standard is subject to review within five years from the date of publication, and suggestions for its improvement will be referred to the appropriate committee. To submit a proposal for change, please send the following information to inquiries@csagroup.org and include "Proposal for change" in the subject line: Standard designation (number); relevant clause, table, and/or figure number; wording of the proposed change; and rationale for the change.

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This ANSI/UL Standard for Safety consists of the Sixth Edition.

The most recent designation of ANSI/UL 2158 as an American National Standard (ANSI) occurred on July 30, 2021. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page (front and back), or the Preface.

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CONTENTS

SUPPLEMENT SA – (Normative) Safety of Smart Enabled Electric Clothes Dryers

SUPPLEMENT SB – (Normative) Alternative Path for Electronic Controls Requirements

INTRODUCTION

CONSTRUCTION

PERFORMANCE

MANUFACTURING AND PRODUCTION LINE TESTING

MARKINGS

SUPPLEMENT SC – Plumbing Requirements For Household Laundry Equipment

SUPPLEMENT SD – (Normative) Heat Pump Clothes Dryers

SUPPLEMENT SE – (Normative) Equipment Protection by Type of Protection "n"

SUPPLEMENT SF – (Informative) Routine Tests

Annex A (informative)