

UNDERWRITERS LABORATORIES INC. CERTIFICATION REQUIREMENT DECISION

This Certification Requirement Decision is prepared by UL LLC. It is normative for the applicable UL Product Certification Program(s); however, it is currently not part of the UL Standard(s) referenced below.

Product Category (CCN): KMEX/KMEX7

Standard Number: UL 2158

Standard Title: Standard for Electric Clothes Dryers

Edition Date: April 6, 2018

Edition Number: 5

Section / Paragraph Reference: 21.13.3.5

Subject: Protective Controls - clarification of Clause 21.13.3.5

DECISION:

21.13.3.5 The secondary function control (Clause 17.6.2), door interlock (Clauses 17.1.2, and 17.7.1 (b) and 17.7.2), door lock (Clauses 17.7.1 (a)), electronic braking means (Clause 17.7.1(b)), motor overload protection (Clause 21.7), temperature-limiting devices, combination temperature-regulating and -limiting devices, and any control relied upon for compliance with the abnormal operation testing of Clauses 16, 28.14, or 28.15 are considered and shall be tested and evaluated as protective controls.

RATIONALE FOR DECISION:

Clause 21.13.3.5 requires the door lock control (Clause 17.7.1) to be tested and evaluated as a protective control. Clause 21.13.3.5 does not specifically state that Clause 17.7.2 is to be evaluated as a protective control. However, since Clause 17.7.2 is a continuation of the requirement of Clause 17.7.1(b), this type of control is to be evaluated as a protective control.

This requirement applies to clothes dryers using a push-to-start switch that sends a logic signal to the appliance control to start the dryer after the door is opened and closed during an operating cycle.

This Certification Requirement Decision is intended to document present practice in the application of these requirements, and is identical to the 4th edition version of the UL 2158 Certification Requirement Decision dated 2017-12-21.

Copyright © 2018 UL LLC

UL LLC, in performing its functions in accordance with its objectives, does not guarantee or warrant the correctness of Certification Requirement Decisions it may issue or that they will be recognized or adopted by anyone. Certification Requirement Decisions are the opinion of UL LLC. in practically applying the requirements of the standard. They do not represent formal interpretations of the standard under American National Standards Institute (ANSI) processes. UL LLC shall not be responsible to anyone for the use of or reliance upon Certification Requirement Decisions by anyone. UL LLC shall not incur any obligation or liability for damages, including consequential damages, arising out of or in connection with the use or reliance upon Certification Requirement Decisions. The electronic version of the Certification Requirement Decision is the current version and previously printed copies may be outdated.

This document is published as a service to UL's certification customers

UL COPYRIGHTED MATERIAL –
NOT AUTHORIZED FOR FURTHER REPRODUCTION OR
DISTRIBUTION WITHOUT PERMISSION FROM  **Documents**
Document Sharing Hub

No Text on This Page