

SUMMARY OF TOPICS

The following changes in requirements are being proposed:

- 1. For Preliminary Review Only: Rearrangement of current wording for 21.3.1 to clarify existing requirement specifying what products shall have thermal or overload protection.**
- 2. For Preliminary Review Only: Revisions to 12.1.2.5 and 12.2.1.2 to clearly identify cord types that are allowable for portable and stationary appliances.**
- 3. For Preliminary Review Only: New exception to 12.1.2.9 for power supply cord attachment plug ratings for appliances not constituting a continuous load.**
- 4. For Preliminary Review Only: Deletion of the heading "INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS" from 58.1.**
- 5. For Preliminary Review Only: Deletion of redundant marking requirements for outdoor use.**

COMMENTS DUE: OCTOBER 13, 2006

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

- 1. For Preliminary Review Only: Rearrangement of current wording for 21.3.1 to clarify existing requirement specifying what products shall have thermal or overload protection.**

BACKGROUND

This proposal is for review and comment only (no ballot at this time). Please note that comments on a preliminary review document will not receive a response from the proposal author through CSDS. Instead, the proposal author is asked to review the comments received during the preliminary review and adjust the proposals and/or supporting rationale as the author determines to be appropriate. The preliminary review process is an informal mechanism that provides authors with the opportunity to refine their proposals before the proposals advance in UL's standards development process. Normally, the next step in the process is the more formal STP ballot and stakeholder review process. Only comments newly posted during the more formal STP ballot and stakeholder review process will be addressed and responded to.

RATIONALE

Proposal submitted by Michelle Andersen, Underwriters Laboratories Inc.

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Paragraph 21.3.1 is unclear due to the punctuation used, and the arrangement of the wording. The paragraph has been reformatted to clarify the types of appliances required to incorporate thermal or overload protection for the motor.

PROPOSAL

~~21.3.1 An appliance shall incorporate thermal or overload protection in accordance with 21.3.2 if it is intended to be permanently connected, continuous-duty, and manually started, employing a motor rated 1 hp (746 W output) or less, or remotely or automatically controlled.~~

21.3.1 An appliance shall incorporate thermal or overload protection in accordance with 21.3.2 if it is intended to be:

- a) Permanently connected, continuous-duty, and manually started, employing a motor rated 1 hp (746 W output) or less;
- b) Remotely controlled; or
- c) Automatically controlled.

2. For Preliminary Review Only: Revisions to 12.1.2.5 and 12.2.1.2 to clearly identify cord types that are allowable for portable and stationary appliances.

BACKGROUND

This proposal is for review and comment only (no ballot at this time). Please note that comments on a preliminary review document will not receive a response from the proposal author through CSDS. Instead, the proposal author is asked to review the comments received during the preliminary review and adjust the proposals and/or supporting rationale as the author determines to be appropriate. The preliminary review process is an informal mechanism that provides authors with the opportunity to refine their proposals before the proposals advance in UL's standards development process. Normally, the next step in the process is the more formal STP ballot and stakeholder review process. Only comments newly posted during the more formal STP ballot and stakeholder review process will be addressed and responded to.

RATIONALE

Proposal submitted by Michelle Andersen, Underwriters Laboratories Inc.

The allowable cord types for portable appliances are specified in 12.1.2.5, and the allowable cord types for stationary appliances are specified in 12.2.1.2. However, 12.1.2.5 currently does not indicate that the cord types specified are for portable appliances (only), and does not reference 12.2.1.2 for the cord types allowable for stationary appliances. The proposed revisions will clarify the above.

PROPOSAL

12.1.2.5 Type SJ, SJE, SJO, SJOO, SJT, SJTO, or SJTOO cord is required when thea portable appliance is intended for commercial or industrial use, and Type SP-2, SPE-2, or SPT-2 when thea portable appliance is intended for household use. A heavier cord type at least equally serviceable for the application may be used. See 12.2.1.2 for cord types allowed for stationary appliances.

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