

Subject 1963

May 26, 2017

SUMMARY OF TOPICS

The following changes in requirements to Standard For Safety For Refrigerant Recovery/ Recycling Equipment, UL 1963, are being proposed for preliminary review and comment only:

1. For Preliminary Review Only: Proposed Revisions To Remove Hose and Cord Length

COMMENTS DUE: June 9, 2017

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 will be asked to review the comments 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 they advance to the next stage in UL's standards development process.

In some cases, the author of the proposals may choose to discontinue them. In this case, the author need not do anything after preliminary review has ended. Normally, the next step in the process is the more formal STP ballot and stakeholder review process. Only comments posted during the STP ballot and stakeholder review process will be provided with a response in CSDS.

UL's goal is to have no interest category comprise more than one-third of the STP membership balance. To improve the current balance for STP 1963, UL is looking for participants in the Producer, Supply Chain, Commercial/Industrial User, General, AHJ, Government, Testing and Standards, Consumer, and International Delegate interest categories. Definitions for these interest categories are available on the Standards STP Internet site:

<http://ulstandards.ul.com/develop-standards/participation/interest-categories/>

If you are interested in applying for STP 1963 membership or are aware of potential candidates for this STP, please contact the STP Project Manager, Wilbert.fletcher@ul.com.

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: Proposed Revisions To Remove Hose and Cord Length

RATIONALE

Proposal submitted by: Craig Govekar, Snap-On Tools CO

The Standard For Safety For Refrigerant Recovery/Recycling Equipment, UL 1963, currently allows only 8 foot hoses and AC power cords. This is fine if AC outlets are nearby and service ports are easily accessible. As we all know this is not always the case. To make a better product I would like to propose that the hose and cord length be removed from this standard. If the AC recycler is capable of meeting

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the performance, accuracy, purity and safety requirements then there should be no reason why the hose length should be limited to 8 feet. This holds true for the AC power cord length also. In closing, this requirement may have had purpose many years ago but with the requirement today it is no longer needed.

It is the proposal submitter's opinion that this proposal affects construction requirement revision or clarification.

PROPOSAL

6.1.1 Refrigerant recovery and/or recycling equipment shall be provided with the necessary hoses for connection in the intended manner to the equipment being serviced. These hoses ~~shall be no longer than 8 ft (2.44 m)~~, shall be provided with shut-off devices within 12 in (0.3 m) of the ends, and shall be constructed in accordance with Section 46.

The length of a power supply cord shall be not less than 6 feet (1.8 m) ~~nor more than 10 feet (3.0 m)~~ as measured between the attachment plug and any point at which the cord exits the equipment cabinet or the last strain relief, whichever is shorter.

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