

Subject 378

August 24, 2018

SUMMARY OF TOPICS

The following changes in requirements to the Standard for Draft Equipment, UL 378, are being proposed:

- 1. Revise the scope to restrict draft equipment that are marked for operation up to 1400 degrees F to outdoor installation only***

STP BALLOTS AND ALL COMMENTS DUE: SEPTEMBER 24, 2018

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 378, UL is looking for participants in the AHJ, Commercial/Industrial User, General, Government, Supply Chain and Testing and Standards 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 378 membership or are aware of potential candidates for this STP, please contact the STP Project Manager, Marcia.M.Kawate@ul.com.

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

- 1. Revise the scope to restrict draft equipment that are marked for operation up to 1400 degrees F to outdoor installation only**

RATIONALE

Proposal submitted by: Tim McNulty, US Draft Co

A recent proposal has increased the temperature rating in the standard from 1000°F to 1400°F using only the temperature requirements of UL 2561 as a basis of the rational and proposal. While the new temperature rating meets the temperature requirements of UL 2561, it does not consider the construction requirements, i.e. distance to combustible testing, markings on the product and in installation manual, static and impact load testing, as well as the prohibition of placing an object in a high temperature chimney that may block the flue for manually operated appliances such as wood burning fireplaces. Because UL 378 currently does not include such testing, it would be prudent to limit installations of the newer higher temperature class draft equipment to outdoor installations only until such construction, testing and marking requirements are included in the standard.

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PROPOSAL

1.1.1 Draft equipment including automatic dampers and draft fans that are marked for operation above 537°C (1000°F) and not exceeding 760°C (1400°F), shall be limited to outdoor installation only.

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