

## US Consumer Product Safety Commission Log of Meeting

Subject: ASHRAE 15 Working Group on Flammable Refrigerants harmonization across multiple standards

Date: June 17, 2020

Location: Teleconference

Prepared By: Scott Ayers ([sayers@cpsc.gov](mailto:sayers@cpsc.gov), 301-987-2030), June 17, 2020

CPSC Attendees: Scott Ayers, Yeon Kim, and Chen Su

Non-CPSC Attendees: Contact ASHRAE for a list of attendees

### Summary of Meeting:

This working group has been established to recommend possible changes to harmonize requirements and remove inconsistencies between ASHRAE 15, ASHRAE 15.2P, and UL/CSA 60335-2-40. While no voting will occur in this meeting, the group will look for general agreement from all participants.

Review of proposal by a sub-group on detectors. The proposal recommends standardized language for “detector”, “refrigerant detection system”, and “mitigation actions” to replace several different terms used. Specific recommendations were recommended for UL/CSA 60335-2-40, ASHRAE 15 and ASHRAE 15.2.

A presentation was given on calculating flammable refrigeration concentrations in UL/CSA 60335-2-40 as a guide for providing detection requirements on refrigeration concentrations in ASHRAE 15. Considerable discussion focused on confusion with UL/CSA 60335-2-40 requirements.

A sub group was formed to review ventilation requirements ahead of the next meeting.

The working group will next meet on Wednesday July 8, 2020.