

US Consumer Product Safety Commission  
Log of Meeting

Subject: ASHRAE 15 WG02 Working Group on Flammable Refrigerants Harmonization Across Multiple Standards

Date: May 12, 2021

Location: Teleconference

Prepared By: Chen-hsiang Su ([csu@cpsc.gov](mailto:csu@cpsc.gov), 301-987-2529), May 12, 2021

CPSC Attendee: Chen-hsiang 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.

During the meeting, the group reviewed a research project AHRTI-9015 (“Assessment of Refrigerant Leakage Mitigation Effectiveness for Air-Conditioning and Refrigeration Equipment”) presented by Xudong Wang (UL). The parameters considered in the research project include leakage mitigation time, volumetric flow, refrigerant quality, and refrigerant release mass. Due to time limit, the presentation was not finished and will continue in the next meeting.

The working group will next meet on Wednesday May 26, 2021.