

US Consumer Product Safety Commission Log of Meeting

Subject: CANENA UL/CSA 60335-2-40 Working Group on Flammable Refrigerants in HVAC systems

Date: June 28, 2021

Location: Teleconference

Prepared By: Scott Ayers (sayers@cpsc.gov, 301-987-2030), June 28, 2021

CPSC Attendees: Scott Ayers

Non-CPSC Attendees: Contact The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) for a list of attendees

Summary of Meeting:

Contact AHRI for more details of this meeting.

This was a meeting for the CANENA working group looking to update UL/CSA 60335-2-40 from the current 3rd edition to the 4th edition. The next edition will be based on IEC 60335-2-40 6th Edition. The group is targeting completing a draft by July 2021. The draft standard needs to go to preliminary review by September 2021. The mechanical codes will require the draft ready for review by January 2022. This meeting log covers the meetings staff attended during the week of June 14, 2021.

The working group discussed a number of items including: airflow effects on minimum charge; audible alarm requirements; contact closure requirement; review of data center requirements; and test requirements for refrigerant sensor poisoning and oil clogging.

The working group will meet one more time before the chair prepares a draft for UL and CSA review. The chair expects to send the ballot by Friday July 9, 2021.