

US Consumer Product Safety Commission  
Log of Meeting

Subject: CANENA Working Group 12 on UL 60335-2-89, Flammable Refrigerants in Refrigeration Systems

Date: February 19, 2019

Location: Arlington, VA

Prepared By: Scott Ayers ([sayers@cpsc.gov](mailto:sayers@cpsc.gov), 301-987-2030), February 21, 2020

CPSC Attendees: Scott Ayers

Non-CPSC Attendees: Contact 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 of CANENA Working Group 12, where the attendees continued working on a proposed update the bi-national standard, UL/CSA 60335-2-89 Edition 1 for refrigeration systems. In addition to this CANENA working group, AHRI has three working groups, the first focusing on the mechanical and electrical details of the standard, the second focused on the flammable refrigerant details, and the third addressing potential conflicts with ASHRAE 15.

This was a three-day meeting, from February 18 to February 20, 2020, CSPC only attended on February 19, 2020.

This meeting focused on the flammable refrigerant requirements needed for the standard. The two main topics of discussion were testing requirements of appliances with access from multiple sides and requirements for ice makers. In both discussions, the group was able to create proposed concepts to address the hazards. Final language will be incorporated into the draft standard in the future based on the discussions. Because ice makers and the dispensing bins used with ice makers are general separate products, the group proposes labeling bins as being safe for products that use flammable refrigerants.

The next meeting will be 3/23 – 3/25, at AHRI offices in Arlington, VA.