

US Consumer Product Safety Commission
Log of Meeting

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

Date: December 11, 2019

Location: Arlington, VA

Prepared By: Scott Ayers (sayers@cpsc.gov, 301-987-2030), December 12, 2019

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 an 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 December 10 to December 12, CSPC only attended on December 11.

Topics covered included using either US DOT or NFPA placards, whether to use a new ISO symbol for high pressure, other pressure requirements, field-assembled cold rooms, door-opening leakage tests, and specific requirements for ice machines which are typically sold without the ice bin. AHRI also provided an update on various research projects related to flammable refrigerants in refrigeration systems.

Many of the requirement concepts agreed to at this meeting will be written by the appropriate AHRI working group then passed back to this group for consideration.

The next meeting will be 1/21 – 1/23, at AHRI offices in Arlington, VA.