

US Consumer Product Safety Commission Log of Meeting

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

Date: March 24, 2019

Location: Teleconference

Prepared By: Scott Ayers (sayers@cpsc.gov, 301-987-2030), March 24, 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 March 23 to March 25, 2020, CSPC only attended on March 24, 2020.

This meeting focused on the flammable refrigerant requirements needed for the standard. Several working groups gave updates to their work. Topics of discussion included refrigerant sensor requirements, testing requirements for sensor locations, requirements for units or components that are normally installed outdoors, discussion on how to include packaged systems that are factory-charged with enough refrigerant to require detection and mitigation, discussion on terming self-contained and non-self-contained systems, and an ASHRAE 15 update.

The next meeting will be by teleconference April 14 – April 16, 2020.