



MEETING LOG

MEETING TITLE/SUBJECT: CANENA UL/CSA 60335-2-40 Full THC Meeting

OP PLAN ENTRY: Flammable Refrigerants

DATE OF MEETING: 5/27/2026

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Scott Ayers

FILING DATE: 5/27/2026

CPSC STAFF ATTENDEE(S): Scott Ayers (ESEF)

NON-CPSC ATTENDEE(S): Contact Azora Consulting for a complete list of attendees

Summary of Meeting:

Contact Azora Consulting for more details of this meeting. This is a working group formed from the main CANENA Technical Harmonization Committee (THC) for UL/CSA 60335-2-40 focused on labeling and marking of appliances that use A3 refrigerants. Although UL/CSA 60335-2-40 covers HVAC systems, this group intends to consider labeling and markings on products covered by UL/CSA 60335-2-28 and UL/CSA 60335-2-89 that use A3 refrigerants.

Prior to the meeting, staff emailed the working group lead information on 16 CF1500 requirements. Several members of the working group are more familiar with US DOT, EPA, and OSHA labeling requirements. Participants agreed that there should be a single labeling convention for the various products that use A3 refrigerants. Those conventions may differ from A2L refrigerants; staff likened the difference between A3 and A2L refrigerants to the difference between flammable and combustible liquids. A3 refrigerants are readily ignited at normal conditions, whereas A2L refrigerants require additional heat to ignite. The participants agreed that A3 refrigerants should use the “danger” signal word.

Next Steps:

The next working group meeting will be on Wednesday July 8, 2026 at 3pm.