



MEETING LOG

MEETING TITLE/SUBJECT: CANENA UL/CSA 60335-2-40 Labeling Working Group Meeting

OP PLAN ENTRY: Flammable Refrigerants

DATE OF MEETING: 9/2/2026

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Scott Ayers

FILING DATE: 9/3/2026

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

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

Summary of Meeting:

Contact ULSE for more details of this meeting. This is a working group that ULSE formed to harmonize labeling of all UL appliance standards that use flammable refrigerants, in particular A3 flammable refrigerants. The standards include UL/CSA 60335-2-24 (refrigerators), UL/CSA 60335-2-40 (heat pumps), and UL/CSA 60335-2-89 (larger refrigerating systems).

The working group discussed adding pictograms for certain, higher-pressured refrigerants. The working group also continued previous discussions on the appropriate signal word, “danger”, “warning”, or “caution”. Staff advocated for this group to develop generic safety warnings that the appliance standards would choose from depending on the appliance context. The group developed a proposed simple warning statement for A3 refrigerants: “Danger, risk of fire or explosion” and for A2L refrigerants, “Warning, risk of fire.”

Next Steps:

The next working group meeting will be on Wednesday September 9, 2026, at 3pm.