

CANENA Project Harmonization Request Form

SECTION: 1

Submitter Name: _Gurvinder Chopra _ Organization: __Electro-Federation Canada

Date: _February 15th, 2019

Harmonization Project Proposed Scope: _____

To eliminate the use of a pilot light alarm and/or an audible alarm with the use of an automatic reset type control for any electric room heaters as required in UL standards (UL 2021, UL 1278, UL 1042). These requirements do not appear in CSA Standard 22.2 No. 46

Rationale attached: **Yes** (note: project will not be considered without a rationale)

Trade Association Support? **YES** (attach supporting letter) NO

Other Supporting Association/Entity? YES (attach supporting letter) **NO**

Are there existing standards to be harmonized? YES (list them below) NO

ANCE ___ CSA _22.2 No. 46 IEC _____ UL 2021, 1042 and 1278

SECTION: 2 CANENA General Secretary Use Only

Date Request Form Sent to SDOs: _6/20/2019_ Name: _UL/CSA_

Comments: __EFC support letter attached below.

SECTION: 3 SDO Use Only

ANCE Acknowledgement: Name: _____ Date: _____

ANCE Support: YES NO N/A Name: _____ Date: _____

ANCE Comments: _____

CSA Acknowledgement: Name: _____ Date: _____

CSA Support: YES NO N/A Name: _____ Date: _____

CSA Comments: _____

UL Acknowledgement: Name: _____ Date: _____

UL Support: YES NO N/A Name: _____ Date: _____

UL Comments: _____

SECTION: 4 CANENA General Secretary Use Only

Harmonization Project Approved? YES NO

CANENA Project Secretary Name: _____ Phone: _____ E-mail: _____

CANENA THC/THSC Designation: _____

Sent Notification to Submitter (date): _____ Name: _____

Sent Notification to SDOs (date): _____ Name: _____

SECTION: 5 SDO Use Only

ANCE proposed members to THC/THSC, both internal and external (attach list with names, contact info)

ANCE Project Manager Name: _____ Phone: _____ E-mail: _____

Date reply sent to CANENA Gen. Secretary/Project Secretary: _____ Name: _____

CSA proposed members to THC/THSC, both internal and external (attach list with names, contact info)

CSA Project Manager Name: _____ Phone: _____ E-mail: _____

CSA seed documents (attach editable versions of standards needed for harmonization)

Date reply sent to CANENA Gen. Secretary/Project Secretary: _____ Name: _____

UL proposed members to THC/THSC, both internal and external (attach list with names, contact info)

UL Project Manager Name: _____ Phone: _____ E-mail: _____

UL seed documents (attach editable versions of standards needed for harmonization)

Date reply sent to CANENA Gen. Secretary/Project Secretary: _____ Name: _____

Publication Coordinator: CSA UL

CANENA Harmonization: Pilot Light Alarm indicating malfunction Project Request

Participating Countries: Canada, United States

Project Title: Pilot Light Alarm indicating malfunction (General Requirements)

Standards involved:

1. CSA 22.2 No. 46
2. UL 2021, UL 1042 and UL 1278

Project Description:

- This project will harmonize current UL standard and CSA standard, regarding pilot light alarm and/or audible alarm indicating malfunction of an electric room heater when using an automatic reset type control.
- This requirement is currently defined in UL standards only and not necessary in CSA 22.2 No. 46.
- These requirements are intended to merge the relevant ones from the standards UL 2021 - Standard for Fixed and Location-Dedicated Electric Room Heaters; UL 1042 - Standard for Electric Baseboard Heating Equipment; UL 1278 - Standard for Movable and Wall- or Ceiling-Hung Electric Room Heaters.

Project Scope:

- This project is intended to eliminate the use of a pilot light alarm and/or an audible alarm with the use of an automatic reset type control for any electric room heaters as required in UL standards (UL 2021, UL 1278, UL 1042).

Conditions and Impact:

- This change has **no impact** on the safety, security and the security evaluation process of electric room heaters for users and/or installers.
- The current automatic reset evaluation criterion is maintained as well as all other requirements in regards to this type of cut off component.
- This modification will facilitate cross-border commercialization for both US and Canadian manufacturers. Additionally, this standard shall comply with the requirements of the applicable Standard or Standards that cover devices that provide these functions.
- This project to be completed by a CANENA Technical Harmonization Committee (THC).

Start Date:

Completion Date:

Name & Affiliation: Gurvinder Chopra, VP, Technical Services, Electro-Federation Canada

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