

English Version

**Household and similar electrical appliances - Safety - Part 2-89:
Particular requirements for commercial refrigerating appliances
and ice-makers with an incorporated or remote refrigerant unit or
motor-compressor
(IEC 60335-2-89:2019/COR3:2023)**

Appareils électrodomestiques et analogues - Sécurité -
Partie 2-89: Exigences particulières pour les appareils de
réfrigération et fabriques de glace à usage commercial avec
une unité de fluide frigorigène ou un motocompresseur
incorporés ou à distance
(IEC 60335-2-89:2019/COR3:2023)

Sicherheit elektrischer Geräte für den Hausgebrauch und
ähnliche Zwecke - Teil 2-89: Besondere Anforderungen für
gewerbliche Kühl-/Gefriergeräte mit eingebautem oder
getrenntem Verflüssigersatz oder Motorverdichter
(IEC 60335-2-89:2019/COR3:2023)

This corrigendum becomes effective on 17 November 2023 for incorporation in the English language version of the EN.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Endorsement notice

The text of the corrigendum IEC 60335-2-89:2019/COR3:2023 was approved by CENELEC as EN IEC 60335-2-89:2022/AC:2023-11 without any modification.

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 60335-2-89
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**HOUSEHOLD AND SIMILAR ELECTRICAL
APPLIANCES – SAFETY –**

**Part 89: Particular requirements for commercial
refrigerating appliances and ice-makers with an
incorporated or remote refrigerant unit or motor-
compressor**

**APPAREILS ÉLECTRODOMESTIQUES ET
ANALOGUES – SÉCURITÉ –**

**Partie 89: Exigences particulières pour les
appareils de réfrigération et fabriques de glace à
usage commercial avec une unité de fluide
frigorigène ou un motocompresseur incorporés
ou à distance**

CORRIGENDUM 3

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

22 Construction

22.119 *Replace:*

Capped valves and capped service ports fitted to **hermetically sealed systems** for the purposes of compliance with the requirements for permanent connections on systems containing **flammable refrigerants** shall comply with the requirements of ISO 14903, tightness control level A1.

Compliance is checked by inspection and the tests in ISO 14903.

with:

For appliances having a **refrigerant charge** within any **refrigerating circuit** exceeding 150 g of **flammable refrigerant**, capped valves and capped service ports fitted to **hermetically sealed systems** for the purposes of compliance with the requirements for permanent connections on systems containing **flammable refrigerants** shall comply with the requirements of ISO 14903, tightness control level A1.

Compliance is checked by inspection and the relevant tests in ISO 14903.

22.120 *Replace:*

Only **hermetically sealed systems** shall be used in appliances with **flammable refrigerant**.

All the connections in a **hermetically sealed system** shall comply with ISO 14903 tightness control level A1.

Compliance is checked by inspection and the relevant tests.

with:

For appliances having a **refrigerant charge** within any **refrigerating circuit** exceeding 150 g of **flammable refrigerant**, only **hermetically sealed systems** shall be used in appliances.

All the connections in a **hermetically sealed system** shall comply with ISO 14903 tightness control level A1.

Compliance is checked by inspection and the relevant tests in ISO 14903.