ICS 97.040.50 SLOVENSKÁ TECHNICKÁ NORMA August 2025

STN	**Profesionálne a komerčné kávovary Metódy merania spotreby energie a produktivity**	**STN EN 50730** 36 1077

Professional and commercial coffee machines - Methods for measuring energy consumption and productivity

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/25

Obsahuje: EN 50730:2025

obsahuje farebné strany

140834

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 50730

April 2025

ICS 97.040.50

English Version

Professional and commercial coffee machines - Methods for measuring energy consumption and productivity

Machines à café professionnelles et commerciales - Méthodes pour mesurer la consommation énergétique et la productivité

Professionelle und gewerbliche Kaffeemaschinen - Messmethoden für Energieverbrauch und Produktivität

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

Ref. No. EN 50730:2025 E

EN 50730:2025 (E)

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European foreword

This document (EN 50730:2025) has been prepared by CLC/TC 59X “Performance of household and similar electrical appliances”.

The following dates are fixed:

• latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2026-04-30
• latest date by which the national standards conflicting with this document have to be withdrawn	(dow)	2028-04-30

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1 Scope

This document defines methodologies to measure the energy consumption and productivity of coffee machines based on their characteristics.

This document applies to professional and commercial coffee machines used, for example, in kitchens and food preparation areas in restaurants, canteens, hotels, coffee shops, breakfast rooms.

This document does not apply to:

— household appliances;

— machines that use only coffee pods or coffee capsules;

— machines powered by non-electrical energy (i.e. gas);

— vending machines for hot beverages;

— milk refrigerators integrated or not into **traditional machines**;

— accessory equipment provided together with the machine (e.g. cup warmer, milk refrigerator) physically separated from the machine.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 7056:1981, *Plastics laboratory ware — Beakers*