



UL 60335-2-72

STANDARD FOR SAFETY

Household and Similar Electrical Appliances –
Safety – Part 2-72: Particular Requirements for
Floor Treatment Machines With or Without
Traction Drive, for Commercial Use

Household and Similar Electrical Appliances – Safety – Part 2-72: Particular Requirements for Floor Treatment Machines With or Without Traction Drive, for Commercial Use, UL 60335-2-72

First Edition, Dated September 15, 2017

Summary of Topics

This revision of ANSI/UL 60335-2-72 dated November 8, 2019 includes revisions to 20.104.DV3 and 25.1DV to align with the current IEC test procedure for parking breaks

UL 60335-2-72 is an adoption of IEC 60335-2-72, Safety Standard for Household and similar electrical appliances – Safety – Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use, (Edition 3.0, Issued by the IEC April, 2012). Please note that the national difference document incorporates all of the U.S. national differences for UL 60335-2-72.

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The revised requirements are substantially in accordance with Proposal(s) on this subject dated July 19, 2019.

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ANSI/UL 60335-2-72-2019



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CONTENTS

PREFACE	7
NATIONAL DIFFERENCES	9
FOREWORD	10
INTRODUCTION	14
1 Scope	15
2 Normative references	17
3 Terms and definitions	19
4 General requirement	23
5 General conditions for the tests	24
6 Classification	24
7 Marking and instructions	25
8 Protection against access to live parts	35
9 Starting of motor-operated appliances	35
10 Power input and current	35
11 Heating	35
12 Void	36
13 Leakage current and electric strength at operating temperature	36
14 Transient overvoltages	36
15 Moisture resistance	37
16 Leakage current and electric strength	38
17 Overload protection of transformers and associated circuits	39
18 Endurance	39
19 Abnormal operation	40
20 Stability and mechanical hazards	41
20.114 Hopper	46
20.115 Fuel tank	47
20.116 Internal combustion engine powered machines using liquefied petroleum gas	47
21 Mechanical strength	48
22 Construction	50
22.112 Guards	55
23 Internal wiring	57
24 Components	57
25 Supply connection and external flexible cords	59
26 Terminals for external conductors	61
27 Provision for earthing	61
28 Screws and connections	61
29 Clearances, creepage distances and solid insulation	61
30 Resistance to heat and fire	62
31 Resistance to rusting	62
32 Radiation, toxicity and similar hazards	62

Annexes

Annex A (informative) Routine Tests

Annex B (normative) Appliances powered by rechargeable batteries

3	Terms and definitions	71
5	General conditions for the tests	72
6	Classification	72
7	Marking and instructions	72
8	Protection against access to live parts	73
9	Starting of motor-operated appliances	73
11	Heating	73
15	Moisture resistance	73
17	Overload protection of transformers and associated circuits	74
18	Endurance	74
19	Abnormal operation	74
22	Construction	75
24	Components	75
25	Supply connection and external flexible cords	76

Annex D (normative) Thermal motor protectors**Annex AA (normative) Precast paving slabs****Annex BB (normative) Requirements for internal combustion engine powered machines using liquefied petroleum gas (LPG)**

BB.1	Containers	80
BB.1.1	General	80
BB.1.2	Containers to be filled by the user	81
BB.1.3	Removable containers	81
BB.1.5.DV	Non-removable containers	82
BB.2	LPG piping	82
BB.3	Equipment	84

Annex CC (normative) Falling-object protective structures (FOPS) – Dynamic test and performance requirements

21	Mechanical strength	86
22	Construction	87

Annex DD (informative) Emission of acoustical noise

DD.1	Noise reduction	89
DD.2	Noise test code	89
DD.2.1	Emission sound pressure level determination	89
DD.2.2	Sound power level determination	90
DD.2.3	Operating conditions	90
DD.2.4	Measurement uncertainties	90
DD.2.5	Information to be recorded	90
DD.2.6	Information to be reported	90

DD.2.7 Declaration and verification of noise emission values	91
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Annex EE (informative) Emission of vibration

EE.1 Reduction of vibration	93
EE.2 Information on vibration emission	93

Annex DVA (normative)

Component standards cross reference

Annex 101.DVA informative

Requirements for internal combustion engine powered machines using fuels such as, but not limited to, ethanol-gasoline blends, gasoline, biodiesel, and diesel

101.DVA.1 Test liquids	96
101.DVA.2 Marking and instructions	97
101.DVA.3 Moisture resistance	98
101.DVA.4 Stability and mechanical hazards	98
101.DVA.5 Mechanical strength	100
101.DVA.6 Construction	102
101.DVA.7 Resistance to heat and fire	104
101.DVA.8 Resistance to rusting	105

Annex 101.DVB (normative) Component standards

Annex 101.DVC (normative) Tabs used in electrical quick-connect terminals

101.DVC.1 General	108
101.DVC.2 Material requirements	108
101.DVC.3 Dimensional requirements	108

Annex 101.DVD (normative)

Additional requirements for Type S machines

101.DVD.1 Types GS, DS, and LPS	114
101.DVD.2 Types G/LP and GS/LPS	115
101.DVD.3 Exhaust system test - Types G, GS, DS, LP, LPS, G/LP, and GS/LPS	118
101.DVD.4 Fill and vent Fittings - Self-closing type - Types GS, DS, G/LP, GS/LPS	119
101.DVD.7 Type ES	120

Annex 101.DVE (normative) Additional requirements for Type EE machines

101.DVE.1 Motors and electromechanical brakes	122
101.DVE.2 Electric controls	122
101.DVE.3 Wiring	123
101.DVE.4 Overcurrent devices	123
101.DVE.5 Battery enclosure	124
101.DVE.6 Performance	124
101.DVE.7 Marking	125

Annex 101.DVF (Canada only) (normative) French marking translations**Bibliography**

PREFACE

This is the harmonized CSA Group, and UL standard for particular requirements for floor treatment machines with or without traction drive, for commercial use. It is the first edition of CAN/CSA-C22.2 No. 60335-2-72, and the first edition of UL 60335-2-72. This harmonized standard has been jointly revised on November 8, 2019. For this purpose, CSA Group and UL are issuing revision pages dated November 8, 2019.

This harmonized standard is based on IEC Publication 60335-2-72: Third edition Household and Similar Electrical Appliances – Safety – Part 2-72: Particular Requirements for Floor Treatment Machines With or Without Traction Drive, for Commercial Use, issued March 2012. IEC 60335-2-72 is copyrighted by the IEC.

At the time of this publication, IEC 60335-2-72:2012 is available from IEC in English only. CSA Group will publish the French version when it becomes available from the IEC.

This harmonized standard was prepared by CSA Group and Underwriters Laboratories Inc. (UL). The efforts and support of the Technical Harmonization Committee, 335K are gratefully acknowledged.

This standard is considered suitable for use for conformity assessment within the stated scope of the standard.

This standard was reviewed by the CSA Subcommittee on Electrical Motor and Battery-Operated Cleaning Appliances for Industrial and Commercial Use, under the jurisdiction of the CSA Technical Committee on Consumer and Commercial Products and the CSA Strategic Steering Committee on Requirements for Electrical Safety, and has been formally approved by the CSA Technical Committee. This standard has been developed in compliance with Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

Application of Standard

Where reference is made to a specific number of samples to be tested, the specified number is to be considered a minimum quantity.

Note: Although the intended primary application of this standard is stated in its scope, it is important to note that it remains the responsibility of the users of the standard to judge its suitability for their particular purpose.

This CAN/CSA-C22.2 No. 60335-2-72, the Standard for Safety for Household and Similar Electrical Appliances – Safety – Part 2-72: Particular Requirements for Floor Treatment Machines With or Without Traction Drive, for Commercial Use, is to be used in conjunction with the first edition of CAN/CSA-C22.2 No. 60335-1:11. The requirements for floor treatment machines, with or without traction drive, for commercial use, are contained in this Part 2 Standard and CAN/CSA-C22.2 No. 60335-1:11. Requirements of this Part 2 Standard, where stated, amend the requirements of CAN/CSA-C22.2 No. 60335-1:11. Where a particular subclause of CAN/CSA-C22.2 No. 60335-1:11 is not mentioned in CAN/CSA-C22.2 No. 60335-2-72, the CAN/CSA-C22.2 No. 60335-1:11 subclause applies.