

# INTERNATIONAL STANDARD



This extended version of IEC 60335-2-40:2022 includes the content of the references made to IEC 60335-1:2010+AMD1:2013+AMD2:2016 CSV

**Household and similar electrical appliances – Safety –  
Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and  
dehumidifiers**



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and dehumidifiers**

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**HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – SAFETY –**

**Part 1: General requirements**

**INTERPRETATION SHEET 1**

This interpretation sheet has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances.

The text of this interpretation sheet is based on the following documents:

DISH	Report on voting
61/5999/DISH	61/6009/RVDISH

Full information on the voting for the approval of this interpretation sheet can be found in the report on voting indicated in the above table.

**TC 61 interpretation sheet on: Detachable power supply parts of IEC 60335-1:2010/AMD2:2016**

**Introduction**

Amendment 2 of IEC 60335-1:2010 defines and introduces requirements for a detachable power supply part of an appliance. In this amendment, 24.2 prohibits the use of a power supply in a flexible cord.

**QUESTION:**

Does Subclause 24.2 prohibit the use of a detachable power supply part?

**ANSWER**

No, a “detachable power supply part” is a defined term and is not captured by term “power supply” as used in Subclause 24.2.

NOTE A detachable power supply part is captured by the defined term when the output of the power supply part is detachable from the class III construction part of the appliance at:

- the power supply part, or
- the class III construction part of the appliance.

However, the supply cord (if any) does not have to be detachable from the detachable power supply part.

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## CONTENTS

FOREWORD .....	7
INTRODUCTION .....	10
1 Scope .....	11
2 Normative references .....	12
3 Terms and definitions .....	17
4 General requirement .....	32
5 General conditions for the tests .....	32
6 Classification .....	36
7 Marking and instructions .....	36
8 Protection against access to live parts .....	49
9 Starting of motor-operated appliances .....	51
10 Power input and current .....	51
11 Heating .....	53
12 Void .....	60
13 Leakage current and electric strength at operating temperature .....	60
14 Transient overvoltages .....	62
15 Moisture resistance .....	63
16 Leakage current and electric strength .....	64
17 Overload protection of transformers and associated circuits .....	66
18 Endurance .....	66
19 Abnormal operation .....	66
20 Stability and mechanical hazards .....	80
21 Mechanical strength .....	81
22 Construction .....	83
23 Internal wiring .....	107
24 Components .....	109
25 Supply connection and external flexible cords .....	114
26 Terminals for external conductors .....	122
27 Provision for earthing .....	124
28 Screws and connections .....	126
29 Clearances, creepage distances and solid insulation .....	129
30 Resistance to heat and fire .....	137
31 Resistance to rusting .....	142
32 Radiation, toxicity and similar hazards .....	142
Annex A (informative) Routine tests .....	162
Annex B (normative) Appliances powered by rechargeable batteries that are recharged in the appliance .....	164
Annex C (normative) Ageing test on motors .....	169

Annex D (normative) Thermal motor protectors .....	170
Annex E (normative) Needle-flame test .....	171
Annex F (normative) Capacitors .....	172
Annex G (normative) Safety isolating transformers .....	174
Annex H (normative) Switches .....	175
Annex I (normative) Motors having basic insulation that is inadequate for the rated voltage of the appliance .....	177
Annex J (normative) Coated printed circuit boards .....	178
Annex K (normative) Overvoltage categories .....	179
Annex L (informative) Guidance for the measurement of clearances and creepage distances .....	180
Annex M (normative) Pollution degree .....	184
Annex N (normative) Proof tracking test .....	185
Annex O (informative) Selection and sequence of the tests of Clause 30 .....	186
Annex P (informative) Guidance for the application of this standard to appliances used in tropical climates .....	192
Annex Q (informative) Sequence of tests for the evaluation of electronic circuits .....	194
Annex R (normative) Software evaluation .....	196
Annex S (normative) Battery-operated appliances powered by batteries that are non-rechargeable or not recharged in the appliance .....	210
Annex T (normative) UV-C radiation effect on non-metallic materials .....	213
Annex AA (informative) Examples for operating temperatures of the appliance .....	216
Annex CC (informative) Transportation, marking and storage for units that employ flammable refrigerants .....	221
Annex DD (normative) Requirements for installation, service, maintenance and repair, and decommissioning manuals of appliances using flammable refrigerants .....	222
Annex EE (normative) Pressure tests .....	231
Annex FF (normative) Leak simulation tests .....	233
Annex GG (normative) Charge limits, ventilation requirements and requirements for secondary circuits .....	235
Annex HH (informative) Competence of service personnel .....	268
Annex II (Void) .....	270
Annex JJ (normative) Allowable openings of relays and similar components to prevent ignition of A2L refrigerants .....	271
Annex KK (normative) Test method for hot surface ignition temperature for A2L .....	273
Annex LL (normative) Refrigerant detection systems for flammable refrigerants .....	277
Annex MM (normative) Refrigerant sensor location confirmation test .....	288
Annex NN (normative) Flame arrest enclosure verification test for A2L refrigerants .....	291
Annex OO (Void) .....	293
Annex PP (normative) Leak detection system confirmation test for flammable refrigerants .....	294
Annex QQ (normative) Methods for determining releasable charge .....	300
Bibliography .....	308
Index of defined terms .....	308

Figure 1 – Circuit diagram for leakage current measurement at operating temperature for single-phase connection of class II appliances and for parts of class II construction .....	144
Figure 2 – Circuit diagram for leakage current measurement at operating temperature for single-phase connection of other than class II appliances or parts of class II construction...	145
Figure 3 – Circuit diagram for leakage current measurement at operating temperature for three-phase with neutral class II appliances and for parts of class II construction .....	146
Figure 4 – Circuit diagram for leakage current measurement at operating temperature for three-phase with neutral appliances other than those of class II or parts of class II construction .....	147
Figure 5 – Small part.....	148
Figure 6 – Example of an electronic circuit with low-power points .....	149
Figure 7 – Test finger nail.....	150
Figure 8 – Flexing test apparatus.....	151
Figure 9 – Constructions of cord anchorages .....	152
Figure 10 – An example of parts of an earthing terminal.....	153
Figure 11 – Examples of clearances .....	154
Figure 12 – Example of the placement of the cylinder.....	155
Figure 13 – Small parts cylinder .....	156
Figure 101 – Example of label for field charged units .....	157
Figure 102 – Arrangement for heating test of appliances with supplementary air heater.....	159
Figure 103 – Supply circuit for locked-rotor test of a motor of the single-phase type – Revise as needed for three-phase test.....	160
Figure 104 – Power spectral density profile for vibration test in 21.101 .....	160
Figure 105 – Dimensional details for the weight in the area of the pressure ball .....	160
Figure 106 – Measurement before and after the test.....	161
Figure B.1 – Examples of forms of constructions for appliances covered by Annex B.....	167
Figure L.1 – Sequence for the determination of clearances.....	181
Figure L.2 – Sequence for the determination of creepage distances.....	183
Figure O.1 – Tests for resistance to heat .....	186
Figure O.2 – Selection and sequence of tests for resistance to fire in hand-held appliances .....	187
Figure O.3 – Selection and sequence of tests for resistance to fire in attended appliances .	188
Figure O.4 – Selection and sequence of tests for resistance to fire in unattended appliances .....	189
Figure O.5 – Some applications of the term "within a distance of 3 mm" .....	191
Figure S.1 – Examples of battery marking representing three batteries .....	212
Figure GG.1 – Unventilated area .....	265
Figure GG.2 – Mechanical ventilation .....	265
Figure GG.3 – Relevant heights $h_{inst}$ , $h_0$ and $h_{rel}$ for calculation of $A_{min}$ and $m_{max}$ .....	266
Figure GG.4 – Airflow direction.....	267
Figure KK.1 – Front view of test apparatus labels.....	273
Figure KK.2 – Test apparatus with dimensions .....	274
Figure KK.3 – Top view of test apparatus.....	275
Figure LL.1 – Example of test chamber design .....	283

Table 1 – Power input deviation.....	51
Table 2 – Current deviation .....	52
Table 3 – Maximum normal temperature rises .....	56
Table 4 – Voltage for electric strength test.....	62
Table 5 – Characteristics of high-voltage sources.....	62
Table 6 – Impulse test voltage .....	63
Table 7 – Test voltages .....	65
Table 8 – Maximum winding temperature .....	69
Table 9 – Maximum abnormal temperature rise .....	75
Table 10 – Dimensions of cables and conduits .....	115
Table 11 – Minimum cross-sectional area of conductors .....	117
Table 12 – Pull force and torque.....	119
Table 13 – Nominal cross-sectional area of conductors .....	123
Table 14 – Torque for testing screws and nuts .....	128
Table 15 – Rated impulse voltage.....	130
Table 16 – Minimum clearances .....	130
Table 17 – Minimum creepage distances for basic insulation .....	134
Table 18 – Minimum creepage distances for functional insulation .....	135
Table 19 – Minimum thickness for accessible parts of reinforced insulation consisting of a single layer .....	137
Table 101 – Power spectral density profile for vibration test .....	83
Table 102 – UV-C spectral irradiance measurement location .....	143
Table A.1 – Test voltages.....	163
Table C.1 – Test conditions .....	169
Table R.1 – General fault/error conditions.....	198
Table R.2 – Specific fault/error conditions.....	201
Table R.3 – Semi-formal methods.....	207
Table R.4 – Software architecture specification.....	207
Table R.5 – Module design specification .....	208
Table R.6 – Design and coding standards .....	208
Table R.7 – Software safety validation .....	209
Table S.101 – Battery source impedance .....	211
Table T.1 – Minimum property retention limits after UV-C exposure .....	214
Table T.2 – Minimum electric strength for internal wiring after UV-C exposure .....	215
Table AA.1 – Examples for operating temperatures of the appliance .....	216
Table BB.1 – Selected information about refrigerants .....	217
Table DD.1 – Mandatory clauses in each manual .....	222
Table GG.1 – Outline of Annex GG (informative).....	236
Table GG.2 – Circulation airflow .....	241
Table GG.3 – Appliance with packaging.....	248
Table GG.4 – Appliance without packaging .....	248
Table GG.5 – Minimum air velocity .....	260
Table GG.6 – Refrigerant leak rate ( $\dot{m}_{\text{leak}}$ ).....	263

Table LL.1 – Relationship among alarm set point, tolerance and test gas (informative)..... 279  
Table LL.2 – Gas and vapour concentrations ..... 281  
Table LL.3 – Example of the test chamber design ..... 284

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