



FINAL REPORT No. 31-1110/II

Product: Footwear Drier

Type designation: VOT

Variants:

Customer: REVOS, s.r.o.
Hudcova 76
612 00 Brno

Manufacturer: REVOS, s.r.o.
Hudcova 76
612 00 Brno

Authorized staff: Ing. Zdeněk Chrást
Ing. Petr Buzek

Date of issue of the Report: 2001-08-20

Distribution list: 3x ETI, S.E.
1x customer



Assessment of the product with basic requirements of the Council Directives 73/23/EEC and 89/336/EEC was carried out on the basis of the Order No. B-10218 of 2001-04-24 and Contract No. B-10218/31 of 2001-05-04.

I. Date and Place of the Product Submission

The product was delivered to the Engineering Test Institute on 2001-04-25.

II. Product Description

The drier is specified for drying of one pair of shoes.

Technical specification: rated voltage: 220 - 240 V, 50 Hz
 rated power input/current: 9 W
 class: II

III. Tested Sample

The sample designated VOT without any serial number was subjected for inspection, testing and verification.

IV. List of Submitted Technical Documentation

List of technical documentation by course of Appendix No. IV of the Council Directive 73/23/EEC.

Tab. 1

Item 3	The technical documentation must enable assessment of conformity of el. equipment with requirements of the Directive above. It must comprise (within the scope necessary for the assessment) the data about design, production and operation of el. equipment. It must comprise:	Submitted documentation	Evaluation
a)	General description of el. equipment	Operation Manual	+
b)	Design and production drawings, diagrams of components, subassemblies of circuits	Wiring diagram of el. part	+
c)	Descriptions and explanation necessary for understanding of the drawings, wiring diagrams and functions of el. equipment	Operation Manual	+
d)	List of standards applied fully or partially, description of solutions accepted for fulfillment of safety criteria of the Directive above, provided the standards were not applied	Worked out by ETI Brno, see Table 2	+



e)	Results of carried out design calculations of inspections	Test Report No. 31-1110/E	+
f)	Test reports.	Test Report No. 31-1110/E	+

Legend :

+ documentation is complete and satisfactory

The submitted technical documentation incl. the documentation worked out by ETI Brno is complete by course of the requirements of the Appendix No. IV of the Council Directive 73/23/EEC.

V. Assessment of Product Conformity with Basic Requirements for the Product

a) Assessment of conformity with basic requirements for el. equipment by course of the Appendix No. IV of the Council Directive 73/23/EEC was carried out by tests and assessment by course of the standards specified in the table below.

Tab. 2

Item	Basic requirement	Applied Standard	Test Report No.	Evaluation
1.	General Requirements			
1.a)	Basic technical characteristics, adherence to which guarantees that el. equipment is used quite safely and under the conditions which it was produced for, have to be marked on the equipment or, if impossible, in the attached warning	EN 60335-1:1994 EN 60335-2-43:1997	31-1110/E	+
1.b)	Name and surname of physical entity or trade name of the legal entity - the manufacturer, or the trademark must be shown clearly on the product or on its package			+
1.c)	El. equipment and its parts must be produced so that their safe and easy assembly and wiring may be guaranteed			+
1.d)	El. equipment has to be designed and produced so that the protection for the dangers specified in items 2 and 3 is guaranteed, provided that it is used for the specified purpose and maintained duly.			+
2.	Protection from possible hazards generated by el. equipment itself By course of the item 1 (Appendix I) the technical measures must be adopted in such a way that:			
2.a)	The persons and animals are protected correspondingly from injury or another damage which might be caused by el. current, being in contact with live or dead parts	EN 60335-1:1994 EN 60335-2-43:1997	31-1110/E	+
2.b)	Dangerous temperatures, el. arcs or radiation are prevented safely			+
2.c)	Persons and property will be protected adequately from hazards of non-electric character which might be caused by el. equipment			+
2.d)	Insulation must correspond to the conditions which el. equipment is specified for			+



3.	Protection from hazards generated by external influence on el. equipment. By course of the item 1 (Appendix I) the technical measures must be adopted so that the el. equipment may			
3.a)	Overcome the anticipated mechanical load and endanger neither persons and animals nor property	EN 60335-1:1997 EN 60335-2-43:1998	31-1110/E	+
3.b)	Overcome (under the anticipated conditions of the ambient environment) influence of the effects other than the mechanical ones so that neither persons and animals nor property are endangered			+
3.c)	Endanger neither persons and animals nor property anyhow under anticipated loads			+

Legend :

+ basic requirement is met

b) Assessment of conformity with basic requirements for electromagnetic compatibility by course of the Appendix No. III of the Council Directive 89/336/EEC was carried out by tests and assessment by course of the standards specified in the table below.

Tab. 3

Basic requirement	Applied Standard	Test Report No.	Evaluation
1. The max. level of electromagnetic interference generated by the appliance may not impair use of: (a) household broadcasting and TV sets (b) industrial production units (c) mobile radio sets (d) mobile commercial radiotelephone devices (e) medical and scientific engineering (f) equipment of information engineering (g) household appliances and electronic sets (h) radio sets for navigation and aviation (i) electronic training devices (j) telecommunication and radio-communication units (k) TV and broadcasting sets (l) lighting fittings and fluorescent lamps	EN 55014-1:1993 EN 61000-3-2:1995 EN 61000-3-3:1995	31-1110/EMC	+



2. The instruments and devices, particularly those named under a) to l) above, must have the corresponding electromagnetic resistance in the usual environment of electromagnetic compatibility so that their trouble free operation may be guaranteed, when taking into account the levels of interference generated by the devices satisfying standards stated in the article 7	EN 55014-2:1997	31-1110/EMC	+
3. The information enabling use of the appliance in conformity with the intended purpose must be contained in the instructions attached to the appliance	EN 50081-1:1992	31-1110/EMC	+

Legend :

+ basic requirement is met

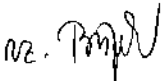
VI. Conclusion

From inspection of the submitted technical documentation, carried out verifications and tests it follows that the product Footwear Drier VOT has been designed and produced according to the requirements of the Directives 73/23/EEC and 89/336/EEC.


VII. List of Other Related Documents

- Order No. B-10218 of 2001-04-24;
- Contract No. B-10218/31 of 2001-05-04;
- Test Report No. 31-1110/E of 2001-08-07;
- Test Report No. 31-1110/EMC of 2001-08-17

Liable for correctness of data:


 Ing. Alois R a n d ý s e k
 Director for Certification

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