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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 14536.9-2008

Replacing GB 14536.9-1996

**Automatic electrical controls for household and similar use --
Particular requirements for electrically operated water valves,
including mechanical requirements**

家用和类似用途电自动控制器 电动水阀的特殊要求(包括机械要求)

(English Translation)

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Requirements Annex H (normative) electronic controller

Annex AA (informative) Relationship between different flow coefficients

Appendix BB (normative) measuring device consists of a valve caused the instantaneous pressure

Annex CC (normative) Test on a predetermined main supply pipe connected to the valve body 21 of thermoplastic material

Appendix DD (normative) Torque

Foreword

All technical content in this section is mandatory.

GB 14536 "Household and similar electrical automatic controller" is divided into two parts.

Part 1.

GB 14536.1 General requirements Part 2.

GB 14536.3 - Particular requirements for thermal motor protectors Particular requirements
GB 14536.4 tubular fluorescent lamp ballasts thermal protectors GB 14536.5 sealed and
semi-hermetic motor compressor motor thermal protection Particular requirements GB
14536.6 Particular requirements for automatic electrical burner control systems GB
14536.7 pressure sensitive Particular requirements for electrical controls GB 14536.8
Particular requirements for timers and time switches GB 14536.9 Particular requirements
for electrically operated water valves (including mechanical requirements) GB 14536.10 -
Particular requirements for temperature sensing controls GB 14536.11 Particular
requirements for motor starting relays GB 14536.12 - Particular requirements for energy
regulators GB 14536.13 Particular requirements for electrically operated door locks GB
14536.14 - Particular requirements for household washing machine controller GB 14536.15
Particular requirements for humidity sensing controls GB 14536.16 Particular requirements
for electric actuators Special requirements of the float or electrode-sensitive automatic
electrical water level sensing controller GB 14536.17 in boiler used GB 14536.18 float type
for household and similar use Particular requirements for water level controller GB
14536.19 Particular requirements for electrically operated gas valves, including mechanical
requirements this section is equivalent to using the International Electrotechnical
Commission IEC 60730-2-8:2000 "Household and similar electrical controls - Part 2.

Particular requirements for electrically operated water valves, including mechanical
requirements "(and its 2002 Amendment 1).

This section, there is a corresponding national standard, the reference of national
standards; no national standards, the reference listed IEC standards. This section
Choreography sequence Chapter 2 normative references and IEC 60730-2-8 different.

For ease of use, this section made the following editorial changes.

- a) "This standard" be replaced by "this section";
- b) use a decimal point instead of a decimal comma " , " . " , " ;
- c) increase the national standard foreword.

This Part replaces GB 14536.9-1996 "Household and similar electrical controls - Particular requirements for electrically operated water valves (including mechanical Requirements) "(idt IEC 60730-2-8:1992).

Compared with GB 14536.9-1996 part of the main changes are as follows.

- a) an increase in Appendix H, appendix EE;
- b) "in some countries" to name specific countries.

This section should be GB 14536.1-2008 (identical with IEC 60730-1:2003) with the use, if the version of the difference may be due can cause problems when used in this section, you should refer to the appropriate version of the original IEC standard.

GB 14536.9-2008/IEC 60730-2-8:2003 this part of the appendix H, Appendix AA, Appendix BB, Appendix CC, Appendix DD, EE Appendix normative appendix.

This part is proposed by the China Electrical Equipment Industrial Association.

This part of the National Standardization Technical Committee household automatic control (SAC/TC212) centralized.

This section drafted by. China Electric Apparatus Research Institute, Shanghai CIQ.

Drafters of this section. Core hole Xun, Huang Kaiyun, Fupei Gang.

This section commissioned the National Standardization Technical Committee household automatic controller responsible for the interpretation.

This part of the standard replaces the previous editions as. GB 14536.9-1996.

GB 14536.9-2008/IEC 60730-2-8:2003 IEC Foreword

1) IEC (International Electrotechnical Commission) is a worldwide standardization group composed of national electrotechnical committees (IEC National Committees) Organizations. The object of IEC is to promote international cooperation on issues related to the standardization of the electrical and electronic fields. For this purpose IEC addition to other activities, but also publishes International Standards. These standard-setting work is entrusted to technical committees Completed. As a member of IEC National Committees, as long as the interest of the standard to be developed, may participate in the development of its work Make. Liaising with the IEC 's international, official or unofficial organizations are also involved in the development of standards. IEC and the World Organization for

Standardization (ISO) in accordance with the conditions specified in the agreement, close cooperation.

2) since each technical committee has representatives from the National Commission on the relevant issues of interest, so the IEC on technical Issue formal decisions or agreements on the maximum expression of the international consensus on the relevant issues.

3) documents generated in the form of recommendations for international use, and standards, technical specifications, technical reports or guidelines published in the form, and National Committees in that sense of acceptance.

4) In order to promote international unification, IEC National Committees in charge of the IEC international standards transparently converted to the maximum extent possible National or regional standards. Between the IEC Standard and the corresponding national or regional standard if there is any difference, it should be converted into the standard After clearly illustrates.

5) IEC did not develop any signs of approval procedures, in case a device is declared in conformity with an IEC standard is, this is not IEC Accountable.

6) It is noteworthy that this International Standard may involve some parts of the patent. IEC for the identification of some or all of this A Class of the patent will be irresponsible.

IEC 60730-2-8 international standard by the IEC TC72. home automation controller Technical Committee.

The IEC 60730-2-8 standard enhanced version based on the second edition (2000) [documents 72/428/FDIS and 72/439/RVD] and Amendment One (2002) [documents 72/553/FDIS and 72/557/RVD].

It constitutes 2.1 version.

The vertical bar represents the margin here in the original version of the revision has been a modification.

According to this publication section ISO/IEC Guide to the drafting of the third.

Part 2 of this article should be used in conjunction with IEC 60730-1. It is based on IEC 60730-1 third edition (1999) formed the basis of. IEC 60730-1 should be considered in future editions or revised pieces.

The first part 2 supplements or modifies the corresponding provisions of IEC 60730-1, to make it into the IEC standard. Safety requirements for electrically operated water valves (Including mechanical requirements).

Part 2, where marked "increase", "modification" or "replacement" of the place, in Part 1 of the corresponding requirements, test specifications or comments should be Amended