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

GB/T 14536.10-2022

**Automatic electrical controls-Part 10: Particular requirements
for temperature sensing control**

电自动控制器 第10部分：温度敏感控制器的特殊要求
(English Translation)

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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 - Particular requirements for thermal protectors

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 60730-2-9:2004 (Version 2.2) "household and similar use automatic control

Part is 2-9. Particular requirements for temperature sensing controls. "

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

- a) "The 2-9" 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 14536.10-1996 "household and similar use Particular requirements for electrical controls for temperature sensing controls"

(Idt IEC 60730-2-9:1992).

Compared with GB 14536.10-1996 part of the main changes are as follows.

- a) The addition of appendix J, Appendix DD;
- b) In Chapter 17, the Chinese used instead of the overload test pressure test;
- c) In Chapter 23, Chapter 26, Appendix H changed greatly;
- d) "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.

This part of the Appendix C, Appendix H, Appendix J, Appendix DD normative appendix; Appendix D, Appendix AA, Appendix BB, CC is owned Appendix

Material 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.

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This part of the standard replaces the previous editions are.

--- GB 14536.10-1996.

IEC Foreword

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IEC addition to other activities, but also publishes International Standards, technical specifications, technical reports and guidelines (hereinafter referred to as "IEC

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IEC 60730-2-9 international standard by the IEC /T C72.home automation controller Technical Committee.

IEC 60730-2-9 second edition (2000) [documents 72/431/FDIS and 72/449/RVD], Rev. 1 (2002) [documents 72 /

544/FDIS and 72/551/RVD] and Rev. 2 (2004) [documents 72/643/FDIS and 72/655/RVD] basis.

The version number of 2.2.

Vertical line indicates that the boundary has been revised version member basis Amendment 1 and Amendment 2 pieces.

This section and supporting the use of IEC 60730-1.In the third edition (1999) is based publications. Update of IEC 60730-1 gives consideration

Version or revision member.

This part supplements or modifies the corresponding IEC 60730-1 chapter, to make it into the IEC standard. Safety requirements for temperature sensing controls.