



IS/IEC 60730-2-9: 2011 Automatic Electrical Controls for Household and Similar Use Part 2 Particular Requirements Section 9 Temperature Sensing Controls

Temperature sensing controls are essential for automatically regulating and monitoring the temperature of equipment, ensuring safe and efficient operation. These controls help prevent overheating or freezing, making them crucial for systems like heating, air conditioning, and other similar applications. They are used in devices powered by electricity, gas, oil, solid fuel, or solar energy, or even a combination of these.

IS/IEC 60730-2-9 outlines the safety and performance requirements for automatic electrical temperature sensing controls. The standard applies to controls used in a variety of equipment, including building automation systems, and in environments such as offices, hospitals, shops, farms, and industrial settings. It ensures that these controls meet safety, performance, and operational standards, helping to protect both the equipment and users. The standard is designed to ensure that temperature controls operate reliably, efficiently, and safely across a wide range of applications.