

# JIS

**JAPANESE INDUSTRIAL STANDARD**

**Electric Toasters**

Ⓔ **JIS C 9207**—1988

**Translated and Published**

**by**

**Japanese Standards Association**

Printed in Japan

17 S

This is a preview. [Click here to purchase the full publication.](#)

In the event of any doubt arising,  
the original Standard in Japanese is to be final authority.



## 1. Scope

This Japanese Industrial Standard specifies electric toasters of pop-up type hereinafter referred to as the "toasters", and electric oven toasters, hereinafter referred to as the "oven toasters", of rated power consumption not exceeding 1.5 kW mainly used for household and similar purposes. However, this Standard is not applicable for toasters in which the temperature, period of time, electric power, etc. are controlled by an electronic system.

Remark: The units and numerical values given in { } in this Standard are based on the traditional unit system and are appended for informative reference.

## 2. Definitions

For the purpose of this Standard, the following principal definitions shall apply:

- (1) electric toaster An appliance which toasts sliced bread placed in the toasting chamber mainly by heat radiation and then let the bread to pop-up.
- (2) electric oven toaster An appliance which toasts mainly sliced bread and other types (hot dog, French roll, etc.) placed on the toasting net in the box type chamber. The appliance body shall be so constructed that removal of crumbs of bread is easy.
- (3) automatic time switch A switch which is started by operating knobs or buttons, cuts off the current supply to the heating element after lapse of a preset time and automatically returns to the state ready to start again.
- (4) time switch A switch which cuts off the current supply to the heating element after lapse of a time determined by the position of operating knob or button set by the user every time.
- (5) appliance body All the appliance into which such cooker as bread is placed. However, power supply cord is not included.

---

Applicable Standards and Corresponding International Standards: See page 29.

- (6) toasting chamber A chamber into which such food to be cooked as bread is placed and toasted.
- (7) toaster opening An opening on toasting chamber of a toaster.
- (8) grilliron A netting on which such food to be cooked as bread is placed to separate the food and the heating element.
- (9) bread pan A pan located in the toasting chamber of a toaster to receive bread.

### 3. Classification

Toasters and oven toasters are classified according to the operation system into three classes as shown in Table 1.

Table 1. Classification

Classification	Operation
Manual type	Such a toaster that placing of bread in toasting chamber, and taking out toasted bread are done manually, and the component which controls current supply to the heating element (e.g. a time switch) must be operated every toasting.
Automatic type	Such a toaster that bread is placed in toasting chamber manually and comes out automatically from the chamber at completion of toasting.
Fully automatic type	Such a toaster that the bread placed at the entrance of toasting chamber goes into the chamber automatically and comes out of the chamber automatically at completion of toasting.

### 4. Rated Voltage

The rated voltage shall be a.c. single-phase 100 V.

### 5. Performances

5.1 Voltage Fluctuation Characteristic There shall be no trouble to practical service when the specimen is subjected to the test of 8.2.

5.2 Power Consumption The difference between the power consumption tested as specified in 8.3 and the rated power consumption shall be within the appropriate value in Table 2.