

JIS

JAPANESE INDUSTRIAL STANDARD

Drinking-water coolers

JIS C 9618—1992

Translated and Published

by

Japanese Standards Association

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

1. Scope

This Japanese Industrial Standard specifies the electrical drinking-water coolers each of which consists of a compressor type refrigerator and a cooled-water tank integrated in it, and has an electric power consumption not exceeding 500 W (hereafter referred to as the "water coolers").

Remarks 1. The following Standards are cited in this Standard:

JIS C 0602-General Rules of Color Identification for
Protective Conductor and Neutral Conductor and
Terminal Marking for Apparatus

JIS C 3306-Polyvinyl Chloride Insulated Flexible Cords

JIS K 2211-Refrigerating Machine Oils

JIS K 2240-Liquefied Petroleum Gases

JIS K 5400-Testing Methods for Paints

JIS K 7202-Method of Rockwell Hardness Test for Plastics

JIS K 8116-Ammonium Chloride

JIS S 6006-Pencils and Colored Pencils

2. Definitions

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

- (1) rated cooling capacity The quantity of water passed through a water cooler expressed in l h, when the water cooler is operated under the conditions of 8.5. It is marked on each product.
- (2) rated power consumption The power consumed by a water cooler when the water cooler is operated under the conditions of 8.6. It is marked on each product.
- (3) precooler A device which previously cools feed drinking water by utilizing the spill from the cooled drinking water.
- (4) spill rate The rate of the quantity of spill to the quantity of water passed through water cooler when the cooled drinking water is discharged to precooler.