

ABSTRACT

REFRIGERATOR

A refrigerator includes a storage compartment, a door opening-closing detector, a storage unit, and a controller. The controller calculates an average value for a given number of days from numbers of door opening-closing times stored for every given unit-time lengths in the storage unit. The controller calculates a latest-time-lengths total value that is a sum of the average values for the given number of days for latest time lengths specified from a starting point of each unit-time length. The controller calculates an immediately following-time-lengths total value that is a sum of the average values for the given number of days for immediately following time lengths specified from a starting point of each unit-time length. The controller determines a sectioned zone of specified time lengths in which the storage compartment is opened and closed with low frequency based on one of or both of the latest-time-lengths total value and the immediately following-time-lengths total value.

Fig. 5