

REFRIGERATOR

ABSTRACT

A refrigerator includes a heat insulating box body having therein a plurality of storage compartments including a first storage compartment whose temperature can be set at a soft-freezing temperature zone, a door that opens and closes an opening provided at the front side of the first storage compartment, a door opening/closing detection unit configured to detect opening and closing of the door, a temperature detection unit configured to detect the temperature in the first storage compartment, a temperature control unit configured to control the temperature in the first storage compartment, and a controller configured to control the temperature control unit based on the temperature detected by the temperature detection unit. When opening and closing of the door is detected during a normal temperature control that maintains the compartment temperature of the first storage compartment at a predetermined normal set temperature, the controller executes a special temperature control that shifts the compartment temperature of the first storage compartment to a first set temperature being higher than the normal set temperature and maintains the compartment temperature at the first set temperature for a first time period, and then shifts the compartment temperature to a second set temperature being lower than the normal set temperature and maintains the compartment temperature at the second set temperature for a second time period.

Fig. 3