

### REFRIGERATOR AND METHOD OF OPERATING REFRIGERATOR

A temperature controller (7) is in a position at a height of 130 cm or more from a base surface settling, of which the refrigerator is settled, on a door of the refrigerator, which position is on an upper side of a handle (6) for opening and closing the door. Further, a minute control depending on a preserving condition of foods, the seasons, a quantity of the foods, and so on is made possible. Further, a quick cooling time can be set; and a heat storage tray (3b) is installed inside the refrigerator, whereby a temperature inside the refrigerator and the foods are not affected even though warm or hot foods are stored, whereby checking and setting of the temperature become easy; the temperature controller (7) and a display portion (7a) thereof are prevented from destroying; playing with a refrigerator by children and so on are avoidable; the foods can be further stably stored; a labor time for house holding is reduced; an energy saving capability is enhanced; and a food value is maintained to make a person ingest a higher food value.

Figure 1.