

ABSTRACT

A refrigerator includes a refrigerator compartment having a set temperature within a refrigerating temperature zone and configured to house a cooling target object, a supercooling insulation compartment provided in the refrigerator compartment and configured to insulate a cooling target object at a supercooling temperature equal to or lower than a freezing temperature of the cooling target object, a vegetable compartment provided below the refrigerator compartment and close to the supercooling insulation compartment and having a set temperature higher than the set temperature of the refrigerator compartment, a boundary wall provided between the vegetable compartment and the supercooling insulation compartment, and a heater installed at the boundary wall below the supercooling insulation compartment and configured to heat the cooling target object in the supercooling insulation compartment.