

ABSTRACT

Provided is a refrigerator, including: a box body including an outer shell formed of an external box and an internal box, the outer shell including: a top wall; a rear wall; lateral walls; and a bottom wall, the box body having a storage compartment
5 formed in an inside of the outer shell to have an opening formed on a front side of the box body; a vacuum heat insulating material arranged between a part of the internal box and a part of the external box corresponding to the rear wall, one of the lateral walls, an other of the lateral walls, the top wall, or the bottom wall forming the storage compartment; and a foam heat insulating material charged between the vacuum heat
10 insulating material and the internal box. A bending elastic modulus of the vacuum heat insulating material is 20 MPa or more. A thickness of the foam heat insulating material is 11 mm or less. A ratio of the thickness of the foam heat insulating material relative to a sum of the thickness of the foam heat insulating material and a thickness of the vacuum heat insulating material is 0.3 or less.