CLAIMS

[Claim 1]

A refrigerator that includes a refrigerating compartment and a freezing compartment, the refrigerator comprising:

a cooler that includes a heat transfer tube through which a refrigerant ~~passes~~ can pass and a plurality of fins arranged, the cooler being configured such that a pitch of fins in a first portion through which air coming from the refrigerating compartment ~~passes~~ can pass is wider than that in a second portion through which air coming from the freezing compartment ~~passes~~ can pass and/or a number of fins in the first portion is smaller than that in the second -portion-, and the first portion is closer to an exterior of the refrigerator than the second portion-, the cooler exchanging heat between the refrigerant and the air coming from the freezing compartment and the refrigerating compartment to cool the air;

a circulating fan that circulates air between the cooler and an interior space of the refrigerator; and

a dedicated fan that blows air cooled by the cooler to the refrigerating compartment.

[Claim 2]

The refrigerator of claim 1, further comprising:

a damper configured to switch a flow path so as to allow freezing compartment return air to further flow into the first portion of the cooler.

[Claim 3 ]

The refrigerator of claim 1 or 2, further comprising:

heating means for defrosting the cooler,

wherein the heating means is configured to supply heat to the cooler such that an amount of heat supplied to the portion through which the air coming from the refrigerating compartment ~~passes~~ can pass is larger than that to the portion through which the air coming from the freezing compartment ~~passes~~ can pass.

[Claim 4 ]

The refrigerator of claim 3 , wherein the heating means is disposed in contact with the cooler.

[Claim 5 ]

The refrigerator of any one of claims 1 to 4 ,

wherein the refrigerating compartment is disposed above the freezing compartment, and

wherein the dedicated fan is disposed at a level higher than the freezing compartment.

[Claim 6 ]

The refrigerator of any one of claims 3 to 5 , wherein the heating means externally supplies heat to the cooler.

[Claim 7 ]

The refrigerator of any one of claims _1 to 6-, wherein the cooler is configured such that a capacity of the portion through which the air coming from the refrigerating compartment ~~passes~~ can pass is smaller than a capacity of the portion through which the air coming from the freezing compartment ~~passes~~ can pass.