[Name of Document] CLAIMS

[Claim 1]

A refrigerator (1) comprising:

a refrigerating compartment (100);

a vegetable compartment (500);

a cooler (2) configured to cool storage rooms (200, 300, 400), the refrigerating compartment (100) and the vegetable compartment (500);

a ceiling air path (10) disposed in a ceiling portion of the vegetable compartment (500);

a partition (15) configured to separate the ceiling air path (10) from the vegetable compartment (500); and

a thermal conductive member (14) disposed inside or on an upper surface of the partition (15),

wherein the ceiling air path (10) includes

a vegetable-compartment cooling air path (19) through which return cold air from the refrigerating compartment (100) flows to cool the vegetable compartment (500) by radiation,

a vegetable-compartment return air path (20) through which return cold air from the vegetable compartment (500) flows,

a junction (21) where the vegetable-compartment cooling air path (19) and the vegetable-compartment return air path (20) meet, and

a return air path (22) through which return cold air from the refrigerating compartment (100) and the vegetable compartment (500) flows from the junction (21) to return to the cooler (2);

an exposure portion (16) is provided which opens part of the partition (15) to allow the thermal conductive member (14) to be exposed to the vegetable compartment (500); and

the exposure portion (16) is located closer to a door of the vegetable compartment (500) than to a back side of the vegetable compartment (500).

[Claim 2]

The refrigerator of claim 1, wherein the junction is an air path narrower than any of the vegetable-compartment cooling air path, the vegetable-compartment return air path, and the return air path.