

REFRIGERATOR

ABSTRACT

A refrigerator including a refrigerating compartment and a freezing compartment includes a cooler 15 that includes a heat transfer tube through which a refrigerant passes and a plurality of fins arranged. The cooler is configured such that the pitch of fins in a portion through which air coming from the refrigerating compartment passes is wider than that in a portion through which air coming from the freezing compartment passes and/or the number of fins in the portion through which the air coming from the refrigerating compartment passes is smaller than that in the portion through which the air coming from the freezing compartment passes, and the portion through which the air coming from the refrigerating compartment passes is closer to the exterior of the refrigerator than the portion through which the air coming from the freezing compartment passes. The cooler exchanges heat between the refrigerant and the air coming from the freezing compartment and the refrigerating compartment to cool the air. The refrigerator further includes a circulating fan 16 that circulates air between the cooler and the compartments and a dedicated fan 17 that blows air cooled by the cooler 15 to the refrigerating compartment.

Fig. 1