DOUBLE-TEMPERATURE-ZONE MULTI-MODE LOGISTICS INTELLIGENT REFRIGERATOR

ABSTRACT

A double-temperature zone multi-mode logistics intelligent refrigerator. A vertical heat insulation plate is vertically provided in the refrigerator and divides the interior of the refrigerator into a first temperature zone and a second temperature zone in a length direction of the refrigerator, a cold storage plate is provided on a side surface in the first temperature zone that is opposite the vertical heat insulation plate, an inter-zone communication hole is provided in a surface of the vertical heat insulation plate, and an inter-zone temperature adjusting fan is mounted at the inter-zone communication hole. The refrigerator is provided with a first external communication hole corresponding to the first temperature zone, and a first temperature zone temperature adjusting fan is mounted at the first external communication hole, and the refrigerator is provided with a second external communication hole corresponding to the second temperature zone, and a second temperature zone temperature adjusting fan is mounted at the second external communication hole. Temperature sensors corresponding to the first temperature zone and the second temperature zone are further provided on an inner wall of the refrigerator.

Fig 1.