EVAPORATOR AND REFRIGERATOR

ABSTRACT OF THE DISCLOSURE

In an evaporator composed by providing plural heat-transfer pipes for flowing cold water in a container into which a refrigerant is introduced, the heat-transfer pipes are divided into plural pipe groups and the pipe groups are arranged in a zigzag pattern with intervals between each adjacent pipe groups. Bubbles which are generated around the heat-transfer pipes provided lower position, easily come to the surface of the refrigerant, and further, there are few bubbles which degrade the performance of the heat-transfer pipes positioned around the center of the pipe groups, preventing a fall in the heat transfer coefficient.

Figure 2

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