

ABSTRACT

In a heat exchanger for use in an air conditioner or the like, a plurality of fins (10) are provided in parallel, and a plurality of upwind heat transfer tubes (13) and a plurality of downwind heat transfer tubes (14) penetrate the fins (10). Both the upwind heat transfer tubes and the downwind heat transfer tubes (13, 14) are arranged in respective rows in approximately identical directions and in a staggered form as a whole. Cut lines (15) are provided between the upwind heat transfer tubes (13) and the downwind heat transfer tubes (14). The cut lines (15) are arranged in a direction identical to the direction in which the heat transfer tubes (13, 14) are aligned, and extended in a direction intersecting the direction (X) of arrangement thereof. With this arrangement, a sufficient rigidity of the fins is secured while preventing the unnecessary heat conduction via the fins.