ABSTRACT

A fin (6) is provided with insertion holes (22) for receiving heat exchange tubes and a rib (15) extending generally parallel to an outer edge (25) of the fin (6). The rib (15) is placed closer to the outer edge (25) than all the insertion holes (22) are. The rib (15) is formed on the fin (6) such that when an inside diameter of the insertion holes (22) is set as D [mm], a distance between a center of the insertion hole (22) nearest to the rib (15) and the outer edge (25) is set as L [mm], a distance between a center of the rib (15) and the outer edge (25) is set as La [mm], a width of the rib (15) is set as LL [mm], a thickness of the fin (6) is set as t [mm], and a height of the rib (15) is set as h [mm], then $0.4<La<(L-D/2-0.5)$, and $0.15<LL<0.5$, $0.05<t<0.15$, $0.5t<h<2.5t$.