

HEAT EXCHANGER

ABSTRACT

A heat exchanger includes a fin group and a tube group for a heat exchange medium. The fin group includes plate fins each of which is shaped as a flat polygonal plate having a first acute-angled corner. The plate fins are spaced by gaps through which air for air conditioning passes and arranged such that the air for air conditioning flows in a first direction along one of sides forming the first corner. The tube group includes heat transfer tubes which meander in the first direction. The heat transfer tubes includes fin-mounted portions mounted to and penetrating through the fin group. On the plate fin, between first fin-mounted portions adjacent to one another in the first direction, there are second fin-mounted portions adjacent to the first fin-mounted portions in a direction orthogonal to the first direction.

FIG. 1