

ABSTRACT

**INDOOR HEAT EXCHANGER, INDOOR MACHINE, OUTDOOR HEAT
EXCHANGER, OUTDOOR MACHINE, AND AIR CONDITIONER**

5

The object of the invention is to suppress lowering of the cooling and heating capabilities and operation efficiency of air conditioners while suppressing the production costs. The indoor heat exchanger 21 of the indoor machine of an air conditioner includes a front-side fin unit 41 that comprises a plurality of fins arranged side by side; a seal material
10 S1 that is arranged at +Z side end of the front-side fin unit so as to prevent air from flowing out from the +Z side end; and, a plurality of heat transfer tubes T that are arranged to penetrate through the fins of the front-side fin unit 41. The heat transfer tubes T include: an inlet heat transfer tube T1 that is connected to inlet piping 12 of refrigerant that circulates through a refrigerating cycle when the refrigerating cycle is a heating operation cycle; and a
15 relay heat transfer tube T2a through which the refrigerant that is flowed out from the inlet heat transfer tube T1 flows and that is arranged nearer the seal material S1 than the inlet heat transfer tube T1 is.

FIG. 5