

[Document Name] ABSTRACT

[Problem] To provide a cooling device able to efficiently cool heat from a heat generating body.

[Solution] A refrigerant relay device 1300 is provided with a casing 1310,
5 a first refrigerant inflow opening 1360, a first refrigerant outflow opening 1350, and refrigerant inflow piping 1370. The casing 1310 retains liquid-phase refrigerant and gas-phase refrigerant. The liquid-phase refrigerant is made to flow into the casing 1310 through the first refrigerant inflow opening 1360. The gas-phase refrigerant is made to
10 flow out to the outside of the casing 1310 through the first refrigerant outflow opening 1350. In the refrigerant inflow piping 1370, one end is connected to the first refrigerant inflow opening 1360 and an opening 1371 is formed at the other end. The liquid-phase refrigerant flowing into the first refrigerant inflow opening 1360 is made to flow into the casing 1310
15 through the refrigerant inflow piping 1370 from the opening 1371. The opening 1371 is positioned so as to face the bottom part 1311 of the casing 1310.

[Fig. 1]