

Abstract**[Abstract]**

[Problem] To provide an air conditioning system which includes a convective indoor machine and a radiant indoor machine to prevent separation of lubricating oil in refrigerant and consequently prevent damage to a compressor, and can prevent lowering in reliability of the compressor.

[Solution] The air conditioning system includes: an air conditioner having a compressor 3, an outdoor heat exchanger 4, an expansion valve 5, a convective indoor machine 2 and a refrigerant piping connecting them; and a radiant indoor machine 10 which is arranged between the convective indoor machine 2 and the compressor 3 and has a refrigerant pipe having an inner diameter smaller than that of the refrigerant piping.