

ABSTRACT

To provide an air conditioner capable of saving energy needed for eliminating latent heat and sensible heat of the conditioning target air in a cooling and dehumidifying operation and also capable of operating safely and nature-friendly.

An air conditioner (100) includes an air supply duct (110), a high stage-side cooler (120) for mainly eliminating sensible heat of conditioning target air (CA), a low stage-side cooler (130) for mainly eliminating latent heat of the conditioning target air (CA) whose heat load has been partly eliminated by the high stage-side cooler (120), and an indoor air cooler (140) for mainly eliminating sensible heat of indoor air (IA).