



AIR CONDITIONER

ABSTRACT

An air conditioner is disclosed, comprising a means for detecting a frequency for controlling an AC motor of a compressor (26), a means for determining whether or not the variation width of the frequency during the operation converges to a predetermined range, and a means for shifting the designated temperature for a predetermined temperature when the variation width of the frequency converges to the predetermined range, wherein the temperature is shifted when the variation width of the frequency decreases and converges to the predetermined range while an operation for approaching the room temperature to the designated temperature is performed. Thus, even if the body temperature of a user decreases because for example, he is sleeping, the stable state of the operation can be accurately determined and thereby a comfortable temperature is maintained.

Figure 3.