

AIR CONDITIONER

ABSTRACT

5 An air conditioning apparatus including an outdoor
unit 1 and an indoor unit 2 comprises a converter main
circuit 8 that rectifies and smooths an AC power supply 3,
and allows a DC voltage to be generated across a main
circuit capacitor 12, an inverter main circuit 16 that
10 converts the DC voltage generated by the main circuit
capacitor 12 into an AC voltage, a compressor motor 17
driven by the inverter main circuit 16, an outdoor fan 29,
a fan motor 30 that rotationally drives the outdoor fan 29,
and a microcomputer 26 that controls the outdoor unit 1.
15 When the fan motor 30 rotates due to outside wind hitting
the outdoor fan 29 and enters a power generating state
during a standby power saving mode of the outdoor unit 1,
the microcomputer 26 prevents the outdoor unit 1 from
shifting to a non-operating state from the standby power
20 saving mode.

Figure 1