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ABSTRACT OF THE DISCLOSURE

COOLING UNIT FOR AN AIR CONDITIONER

It is an object of the present invention to improve air supply performance and reduce the degree of noise generated in the airflow. According to the present invention, a wall member (16a, 16b) is disposed in an air passage on a downstream side of a heat exchanger (13) so as to face the heat exchanger (13) with a predetermined interval in such a manner that an air chamber (20, 21) is formed on the downstream side. The wall member (16a, 16b) includes an air opening (23, 26) to introduce the cool air into the air chamber (20, 21) by the blowers (22, 25) therethrough. The blowers (22, 25) are disposed in the air chamber (20, 21) and arranged horizontally in parallel with each other. Air which has passed through the heat exchanger (13) flows linearly and is sucked by the blowers (22, 25). After the pressure of the air fed by the blowers (22, 25) is increased in the air chambers (20, 21), the air flows to air supply ducts (2, 3).

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