

ABSTRACT

Disclosed includes a wall-mounted air conditioner indoor unit and a wall-mounted air conditioner. The wall-mounted air conditioner indoor unit includes a chassis, a heat exchanger, and an air outlet frame. The chassis has an upper and a lower end in a width thereof and is provided with two baffle plates extending vertically and facing each other. Each of the two baffle plates has an inner surface in which is defined a first sliding groove having a groove bottom that faces the other baffle plate and is partially recessed to define a second sliding groove. The heat exchanger is mounted on the chassis. The chassis, the two baffle plates, and the heat exchanger collectively enclose an air duct cavity with a downward opening. The air outlet frame is provided for mounting a cross flow fan. A first sliding block and a second sliding block are arranged on each of opposite ends of the air outlet frame that lie in a length of the chassis. The air outlet frame is detachably mounted onto each of the two baffle plates and within the air duct cavity by the fitting of the first sliding groove and the first sliding block as well as the fitting of the second sliding groove and the second sliding block. The disclosed technical solution reduces the difficulty in removal of the cross flow fan.