CLAIMS

1. An indoor unit (1) for an air conditioner comprising:

a main body (10) including a fan (12) and a heat exchanger (14), the main body being configured to be attached to a wall;

a casing (20) configured to cover the main body (10), the casing having an open rear side through which the main body is to be attached to the wall;

a front panel (40) which is configured to be attachable to and detachable from the casing (20); and

a left side panel (50a) and a right side panel (50b) configured to cover side surfaces of the casing (20) respectively, the left side panel and the right side panel being attachable to and detachable from the casing;

wherein the indoor unit is configured for the casing (20) to be attachable to and detachable from the main body (10) in a state in which the main body including the fan and the heat exchanger is attached to the wall, so that the casing is detachable from the main body while the main body including the fan and the heat exchanger remains attached to the wall,

wherein the front panel is configured to cover an end part of each of the left side panel and the right side panel, and

wherein, for each of the left side panel and the right side panel, the side panel is movable along a corresponding one of the side surfaces of the casing in a direction toward a front side of the casing to detach the side panel from the casing.

2. The indoor unit (1) of claim 1, wherein the front panel (40) is configured to be fixed to the casing (20) via a first fastening mechanism.

3. The indoor unit (1) of claim 1 or 2, wherein the indoor unit (1) further comprises a bottom panel (60) configured to cover a bottom surface of the casing (20) and is configured to be attachable to and detachable from the casing (20).

4. The indoor unit (1) of claim 3, wherein the bottom panel (60) is configured to be detachable from the casing (20) by detaching the left side panel (50a) and the right side panel (50b) from the casing (20).

5. The indoor unit (1) of claim 4, configured for a left side part and a right side part of the bottom panel (60) to be supported from below by the left side panel (50a) and the right side panel (50b) respectively.

6. The indoor unit (1) of any one of claims 1 to 5, wherein each of the left side panel (50a) and the right side panel (50b) is configured to be fixed to the casing (20) via a second fastening mechanism.

7. The indoor unit (1) of any one of claims 3 to 5, wherein the bottom panel (60) is configured to be fixed to the casing (20) via a third fastening mechanism.