CLAIMS

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

a main body (10) including a fan (12) and a heat exchanger (14);

a casing (20) which accommodates the main body (10);

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;

wherein the casing (20) is configured to be attachable to and detachable from the main body (10), and

wherein the left side panel (50a) and the right side panel (50b) are configured to be attachable to and detachable from the casing (20).

2. The indoor unit (1) of claim 1, wherein the front panel (40) is configured to cover an end part of each of the left side panel (50a) and the right side panel (50b), and wherein each of the left side panel (50a) and the right side panel (50b) is configured to be detachable from the casing (20) by moving it along the side surface of the casing (20) in the direction of the front side of the casing (20).

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

4. The indoor unit (1) of any one of claims 1 to 3, 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).

5. The indoor unit (1) of claim 4, 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).

6. The indoor unit (1) of claim 5, 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.

7. The indoor unit (1) of any one of claims 1 to 6, 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.

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