an upper unit horizontally fixed on a surface of walls of a space where the device is mounted to connect indoor and outdoor;

a space unit mounted in the upper unit and forming a couple of arc-shaped spaces separated mutually therein; and

a finishing unit horizontally jointed with the space unit to guide the emitted air from the outlet hole to the opening hole.

5. The device of claim 2, wherein the inhalation hole connected to the space is formed in the joint unit, and the outlet hole is formed between the finishing unit and space unit, an inlet hole is formed between the couple of space units, and the duct hole for connecting a duct is formed on the upper part.

6. The device of claim 3, wherein a LED lamp is installed at the end of the finishing unit.

7. The device of claim 3, wherein a heating wire is installed in the space to generate heat blow by the rotation unit.

8. The device of claim 4, wherein the case includes a shield rotated by the motor to selectively open and close the opening hole.

9. The device of any one of claims 2, 3, and 4, wherein the finishing unit has a wide open inclination toward airflow.

10. The device of claim 1, wherein a hood for kitchen, a ceiling fan, and a ventilator are applicable.