

COANDA PLUS AIRFLOW



Coanda Plus Airflow enables the air to flow further, faster and strong for even air distribution through out the room.

TECHNOLOGY

The Coanda plus airflow, made up of 3 parts under micro-perspective, delivers air in a more intuitive way, and forms the all-space circulation.

Air deflection



The application of the dual-layer wind deflector structure creates the unique Archimedean spiral that directs the cold airflow to the ceiling with 35° elevation.

Air speeds up



The optimal pressure expansion duct that is narrow inside and wide outside between dual layers where Venturi Effect occurs when air flows through the duct. Thus, the airflow is instantly released at high speed.

Supplemented Airflow



The airflow below the air deflector, absorbed tightly by the negative pressure generated by the faster airflow in-between, joins the main airflow and makes it even more stronger.

BENEFIT

Archimedean Spiral



When the cooling mode is turned on, the cool air rises with 35° elevation to the ceiling, so users can avoid direct exposure to the cold airflow blowing out of the air conditioner. It is evenly dispersed from the ceiling to the floor of your room in a much more faster and more comfortable way.

Venturi Effect



When the heating mode is turned on, the warm air is delivered directly to cover the floor. And then the warm air circulates to the whole space, and ensures the temperature is balanced at every corner of your room.