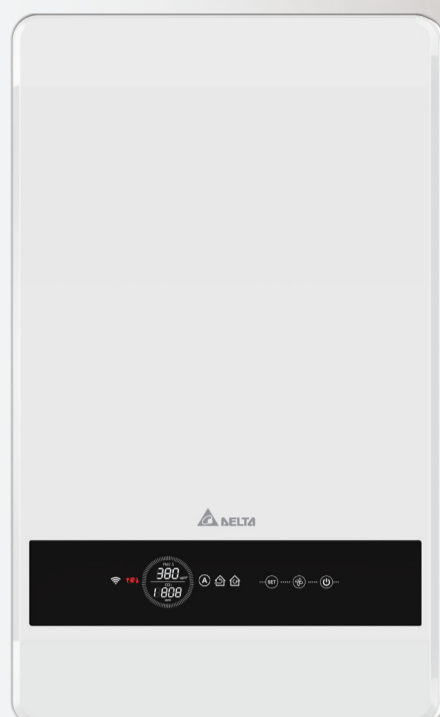


Secure Your Customers' Stay for the Post-covid-19 Era Ventilation as a preventive measure against the risk

Are you prepared for your respectful customers' incoming stays?

Regarding the pandemic and society change, people set up a higher standard for the sanitation condition of the place they live or stay. Besides the criteria of chic decoration and comforts, hotels nowadays aim for absolute clean and safety – not only providing frequent disinfection and standalone air conditioning equipment, but “ventilation” becomes a hot spot for virus spread prevention.

Wall Mount Energy Recovery Ventilator (ERV) with PM2.5 Filtration



High Efficiency DC Motor

Silence Operation

Multiple Filter

Multiple Safety Protection

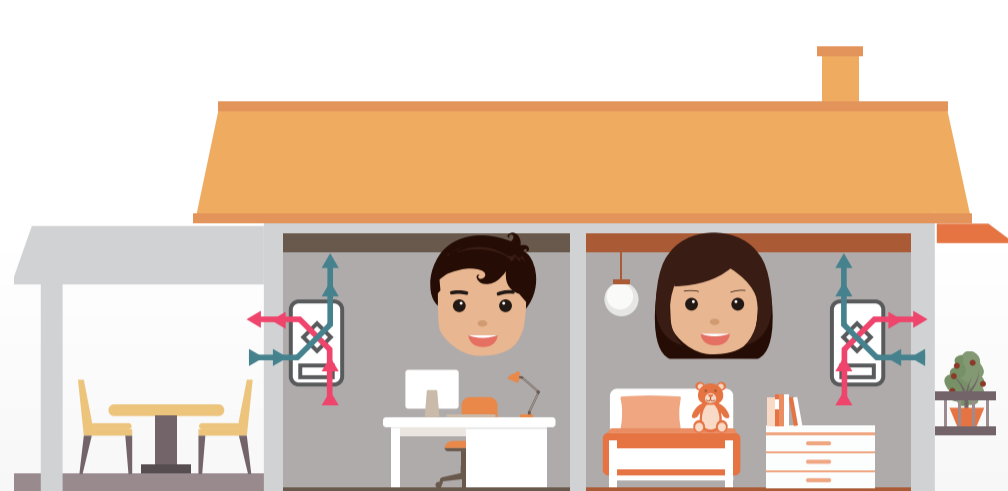
Indoor Air Circulation & Purification

Three Years Warranty

Applicable for places with standalone rooms, such as hotels, nursing homes, and your house

A Ventilation Solution – ideal for the Separate Rooms

Delta Wall Mount Energy Recovery Ventilators (ERV) provide well-functioned ventilation for separate rooms in a hotel. The product can keep supplying fresh and clean air into the indoor space, by filtering PM2.5 and increasing the oxygen level.



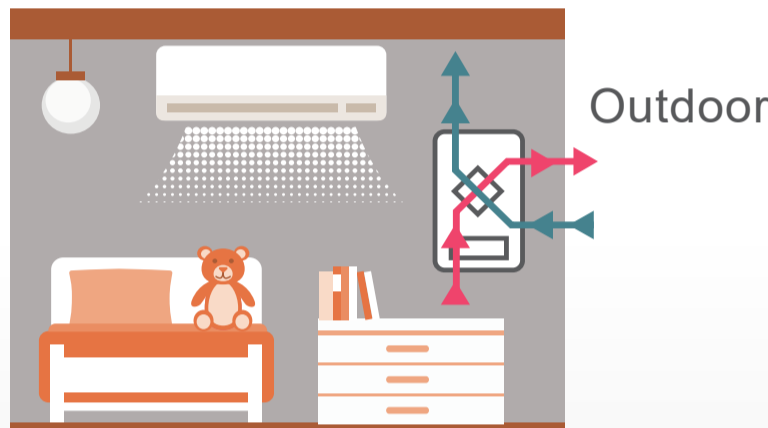
Process air through ERV
Summer: Decreasing outside air temperature by 6.1°C

Scenario	Indoor Air	Outdoor Air
Summer	T : 26°C H : 60%	T : 36.2°C H : 68%

T: Temperature/ H: Humidity

All-Year-round Operation for Health & Energy Saving

The wall mount ERV can help adjust indoor temperature and humidity all year round, alleviating the huge energy consumption of air conditioning machines and saving your hotels a great amount of electricity bills.



ERV functions with air conditioning (AC):
summer bill savings up to **41%**

vs. Traditional ventilation equipment with AC motor
Annual AC power consumption decreasing by 1 space between 766.5 KWh = THB \$2864 bill savings

Annual carbon emission decrease more than 487 kg.

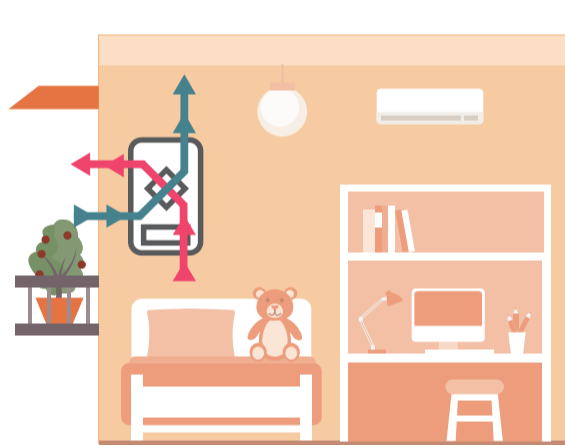
ERV: 24-hour operation, 2160 hours per season

AC: 9 hours daily operation, 810 hours per season (with rates THB\$3.7362 per KWh)

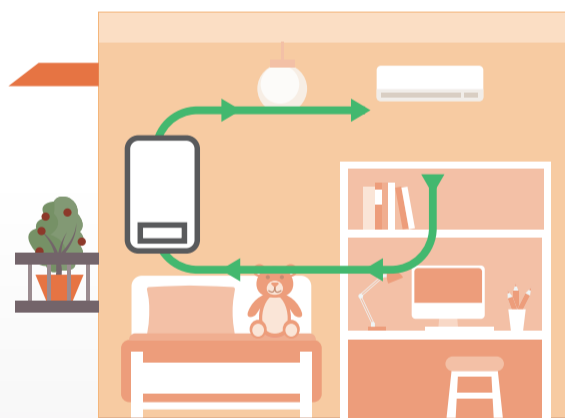
Dual functions: Air Exchange & Air Purify

Based on users' needs, our ERV can switch between 'Air Purify' and 'Air Exchange' modes. Also, our 'Smart Mode' can sense the room air condition and automatically switch the modes.

Air Exchange Mode
Filter the outdoor air into the indoor space



Air Purify Mode
Just like an air purifier to help improve indoor air quality



Time for Independent Ventilation

Each room can install one wall mount ERV to achieve each room's own ventilation, in case of the interaction effect of polluted air among separate rooms, especially if your hotels are accommodated the quarantine stay. Travelers can enjoy their safe stay with the supply of filtered fresh air.



Easy-to-install, Minor Decor

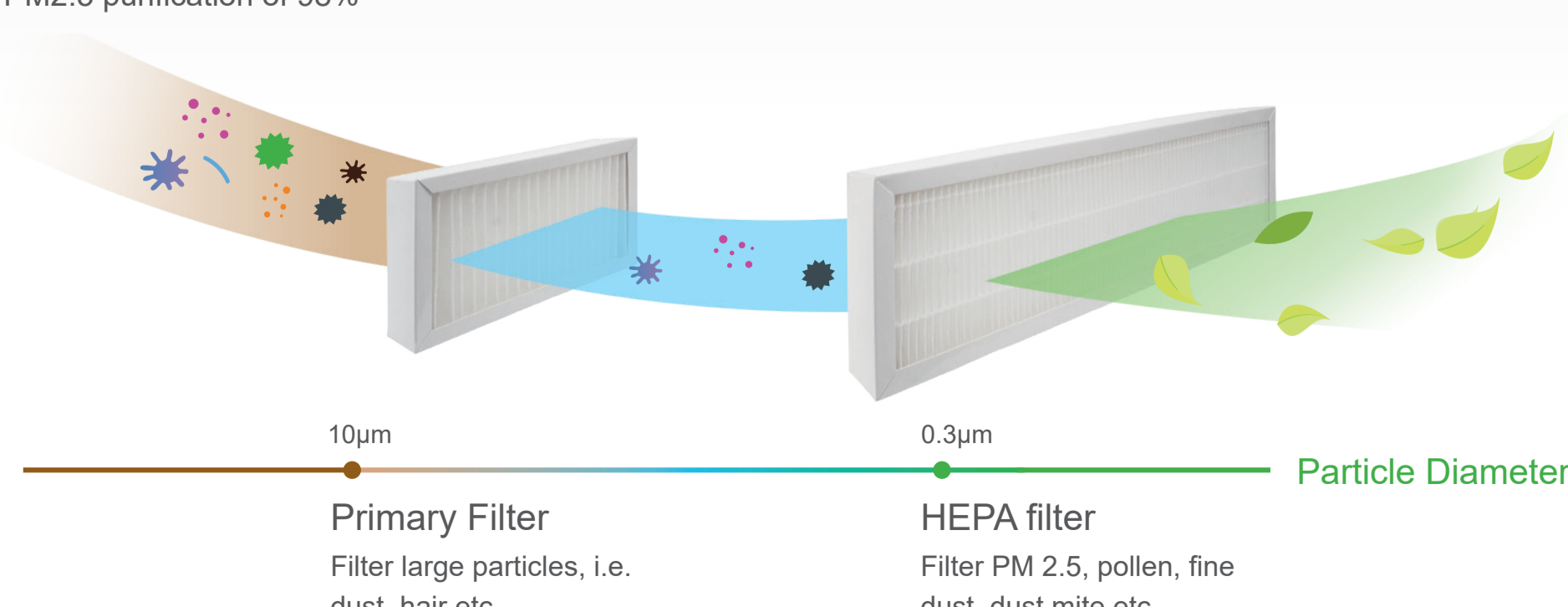
The wall mount ERV is fit for a decorated room, only required to punch holes through exterior walls. It is easy to install and use with a 110-VOLT power supply.

Filter the outdoor air into the indoor space



Double Filtration Double Protection

PM2.5 purification of 98%



10µm

Primary Filter

Filter large particles, i.e. dust, hair etc.

0.3µm

HEPA filter

Filter PM 2.5, pollen, fine dust, dust mite etc.

Particle Diameter