

VENTARA

Single Pipe ERV Comparison

✓

Included

✕

Not included

Model No.	AV-TTW6E (1.2) Air	AV-TTW6E-WL (1.2) Air Wifi	AV-TTW5-W 2.0 Air+Co2	AV-TTW5-W-H 2.1 Humidity Air+ Humidity
Image				
Heat Exchanger — Honeycomb Regenerator	✓	✓	✓	✓
Filters				
Primary G3 filter (washable)	✓	✓	✓	✓
F7 filter	✕	✕	✓	✓
Sensor				
Temperature (free cooling function)	✕	✕	✓	✓
CO2 sensor	✕	✕	✓	✕
Humidity sensor	✓	✓	✕	✓
Control				
Remote control	✓	✓	✓	✓
Button control	1 button	1 button	3 buttons	3 buttons
WiFi control	✕	✓	✓	✓
Scene control	✕	✓	✓	✓

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Image				
Group control	✕	✓	✓	✓
Wireless pairing control	✕	✓	✓	✓
LED indicator light	✓	✓	✓	✓
Auto shutter	✓	✓	✓	✓
Free cooling function	✕	✕	✓	✓
Filter alarm	✕	✓	✓	✓
12-hour timer setting	✕	✓	✓	✓
Weekly schedule	✕	✓	✓	✓
Indoor unit	Top air inlet/outlet	Top air inlet/outlet	4-way inlet/outlet	4-way inlet/outlet
ERV Basic Specifications				
Net weight	4.2 kg	4.2 kg	4.2 kg	4.2 kg
Power	6 / 7 / 8 W	6 / 7 / 8 W	6 / 7 / 8 W	6 / 7 / 8 W
Speeds	3 speeds + boost	3 speeds + boost	3 speeds + boost	3 speeds + boost
Airflow, supply/exhaust — L/M/H (CMH)	20 / 43 / 60	20 / 43 / 60	20 / 40 / 50	20 / 40 / 50
Airflow, supply/exhaust — L/M/H (CFM)	11.8 / 25.3 / 35.3	11.8 / 25.3 / 35.3	11.8 / 23.5 / 29.4	11.8 / 23.5 / 29.4
Max airflow, boost mode (CMH)	70	70	60	60
Max airflow, boost mode (CFM)	41.2	41.2	35.3	35.3
Noise level	28.7 dB(A)	28.7 dB(A)	28.7 dB(A)	28.7 dB(A)

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Image				
Ingress protection rating	IPX2	IPX2	IPX4	IPX4
RPM (max)	2200	2200	2200	2200
Product size (mm)	230 × 243 × 499.7	230 × 243 × 499.7	239.6 × 258 × 499.7	239.6 × 258 × 499.7
Duct diameter	158 mm	158 mm	158 mm	158 mm
Duct length	280-470 mm	280-470 mm	280-470 mm	280-470 mm
Certificate	CE	CE	CE, UKCA, CSA	CE, UKCA, CSA