VENTARA

Single Pipe ERV Comparison

✓ Included ✗ Not included

Model No.	Air Humidity	Air Humidity Wi-Fi	Air+ CO_2	Air+ Humidity	Air+ Humidity (R)
Image					
Heat exchanger — honeycomb regenerator	✓	✓	✓	✓	✓
Filters					
Primary G3 filter (washable)	✓	✓	✓	✓	✓
F7 filter	✗	✗	✓	✓	✓
Sensor					
Temperature (free cooling function)	✗	✗	✓	✓	✗
CO_2 sensor	✗	✗	✓	✗	✗
Humidity sensor	✓	✓	✗	✓	✓
Control					
Remote control	✓	✓	✓	✓	✓
Button control	**1 button**	**1 button**	**3 buttons**	**3 buttons**	**1 button**
Wi-Fi control	✗	✓	✓	✓	✓
Scene control	✗	✓	✓	✓	✓

Model No.	Air Humidity	Air Humidity Wi-Fi	Air+ CO_2	Air+ Humidity	Air+ Humidity (R)
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**	**4-way inlet/outlet**
ERV Basic Specifications					
Net weight	**4.2** kg	**4.2** kg	**4.2** kg	**4.2** kg	**3.9** kg
Power	**6 / 7 / 8** W	**6 / 7 / 8** W	**6 / 7 / 8** W	**6 / 7 / 8** W	**2.3 / 3.5 / 4.5** W
Speeds	**3 speeds + boost**	**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**	**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**	**11.8 / 23.5 / 29.4**
Max airflow, boost mode (CMH)	**70**	**70**	**60**	**60**	**60**
Max airflow, boost mode (CFM)	**41.2**	**41.2**	**35.3**	**35.3**	**35.3**
Noise level	**28.7** dB(A)	**28.7** dB(A)	**28.7** dB(A)	**28.7** dB(A)	**28.7** dB(A)

Model No.	Air Humidity	Air Humidity Wi-Fi	Air+ CO_2	Air+ Humidity	Air+ Humidity (R)
Image					
Ingress protection rating	**IPX2**	**IPX2**	**IPX4**	**IPX4**	**IPX2**
RPM (max)	**2200**	**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**	**220.5 × 247.2 × 499.7**
Duct diameter	**158** mm	**158** mm	**158** mm	**158** mm	**158** mm
Duct length	**280–470** mm	**280–470** mm	**280–470** mm	**280–470** mm	**280–470** mm
Certificate	**CE**	**CE**	**CE, UKCA, CSA**	**CE, UKCA, CSA**	**CE**

Ventara — Single Pipe ERV Series

* Airflow figures measured at low / medium / high fan speed.