

Future ventilation = EC systems

The use of EC ventilations systems is being realised in many applications. For example:

Central ventilation

EC in line centrifugals are widely available in air volumes:

Up to 3.5 m³/s and 300-1200Pa

190 to 630mm centrifugals

Easy control from RS485 networks such as BACNET or constant volume controls allows simple control of central ventilation systems.



Car Park Ventilation

Using a range of 4-20mA control lines, the control of carbon monoxide in car parks can be simply control.

Using master and slave control options EC ventilation systems can be controlled from a nearby sensor or from central control system if the ventilation of “zoned” pollution is required.

Bathroom and kitchen ventilation

EC in line centrifugals are widely available in air volumes:

3.5m³/s at 300Pa
560, 500 and 355mm

Speed control on differential pressure allows constant pressure systems and the increasing performance of the product and filter units clog.



For further information contact:
sales@ebmpapst.com.au

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Domestic ventilation

Using the inbuilt software minimum speed setting and ventilation rates can be set. Above this, temperature can be controlled by increasing fan speed using standard sensors.



Warehouse ventilation

Various warehouse and delamination systems can be simply achieved with EC. Speed control using temperature sensors distributed around buildings can control thrust and delaminating air movement.



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