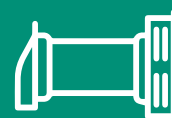
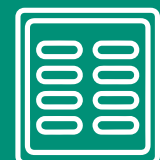


BROOKVENT™



BVS | VENTILATION SYSTEMS

Mechanical Ventilation • Roof Fans • In-line Fans • Heat Recovery Ventilation



**RIGHT PRODUCTS
BEST ADVICE**

BROOKVENT

BMV PRO roof fans with EC motors are designed for outdoor installation at the ends of ventilation ducts in residential and commercial buildings with a low degree of particulate air pollution. The fan can cooperate with the **CSR-B controller** which will ensure stable ventilation in every conditions and exactly according to the design guidelines.

Roof Fans

BMV PRO EC



- ✓ 4 models: 1.3, 1.9, 2.2 and 2.5
- Horizontal air discharge.
- Fan structure made of high-quality plastic
- Shield protecting against precipitation
- Mounting plate equipped with a connection flange
- EC motor
- Automatic adjustment possible by means of a multifunction CSR-B controller, e.g. in a constant pressure system with an option to choose the operating characteristics



BMV PRO EC VERTICAL

- ✓ 4 models: 1.3, 1.9, 2.2 and 2.5
- Vertical air discharge.
- Structure made of galvanized steel
- Mounting plate equipped with a connection flange
- EC motor
- Automatic adjustment possible by means of a multifunction CSR-B controller, e.g. in a constant pressure system with an option to choose the operating characteristics

Mixed-flow duct fans are used in supply and exhaust ventilation systems that require relatively high static pressure, strong air flow and low noise levels. The use of EC motors reduces energy consumption. They are a perfect solution for installation in detached, multi-family residential buildings and public utility buildings. The fans can cooperate with the **CSR-B controller** which will ensure stable ventilation in every conditions and exactly according to the design guidelines..

In-line Fans

BSB PRO EC



- ✓ 6 models: 100, 125, 160, 200, 250 & 315mm
- Housing made of galvanized steel
- Sound insulated housing
- EC motor equipped with a junction box
- Automatic adjustment - a multifunctional CSR-B controller



BTP EC

- ✓ Designed for to ventilation ducts with diameters: 100, 125, 150/160, 200 and 250mm
- EC motors with an external rotor and backward curved blades
- Compact dimensions
- Housing made of aluminum or steel and the rotor blades made of high-quality plastic
- Automatic adjustment multifunctional CSR-B controller

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Acoustic wall vents: humidity controlled **AquWall HY** and pressure controlled **AquWall PRESS** automatically regulate incoming airflow to avoid overventilation. For the user's convenience, the vents have been equipped with manual closing regulation to regulate the flow of the supplied air. They are the alternative to window vents mounted in wall ducts, perfectly suppress external noise. Specifically recommended for multi-family residential buildings.

Wall Vents

AQUWALL HY



- Simple installation in external walls
- Automatic regulation of incoming airflow by humidity sensor
- Manual regulation
- Effective protection against external noise
- Aesthetic design
- Designed to work with Alize Hygro or BHY exhaust valve



AQUWALL PRESS

- Simple installation in external walls
- Automatic, pressure stabilization of incoming airflow, limiting energy losses
- Manual regulation
- Effective protection against external noise
- Aesthetic design
- To cooperate with the Alize Auto exhaust valve

Glyph vents, with side air intake allow for the installation of an intake grille in the vertical part of the façade adjacent to the window frame, called the glyph. This solution guarantees optimal acoustic comfort in the room.

Glyph Vents

AQUWALL HY



- Simple installation of the external grille in the window glyph using a system box
- Manual regulation
- Automatic regulation of incoming airflow by humidity sensor
- Effective protection against external noise
- Aesthetic design
- Recommended to cooperate with the BHY exhaust valves



AQUWALL PRESS

- Simple installation of the external grille in the window glyph using a system box
- Manual regulation
- Automatic, pressure stabilization of incoming airflow, limiting energy losses
- Effective protection against external noise
- Aesthetic design
- Recommended to cooperate with the BHY exhaust valves

Alize self-regulating exhaust valves are designed for effective air extraction from wet rooms such as kitchen, bathroom and toilet. They can be used in residential and public utility buildings.
The valves are installed in ventilation systems at the ends of exhaust ducts.

Ventilation Valves

BHY PRO



- Equipped with a humidity sensor, in the form of polyamide tape, controlling the amount of the extracted air depending on the level of relative humidity in the room - no power supply required
- Made of polystyrene
- Integrated Ø125 connection flange
- Option to use a damping module and an acoustic silencer



ALIZE AUTO

- Equipped with a regulating element that controls the amount of the extracted air
- The range also includes valves with forced airflow, activated by means of a pull rod, motion sensor or electric power supply
- Made of polystyrene
- Integrated Ø125 connection flange
- Option to use a damping module
- Optional: flanges with different connection diameters, adapters for installation in suspended ceilings

Low-energy ventilation system based on central airstream extract ventilation units, operates in a continuous mode to remove moisture-laden air on a regular basis. The use of EC motors guarantees effective operation with low energy consumption and high acoustic comfort.

Extract Ventilation Units

airstream
2.1



- SFP 0.05 W/m³/h
- Several operation modes to choose from
- Smooth adjustment
- Energy efficient EC motor
- Quiet operation
- Housing made of powder-coated steel
- Simple wall or floor mounting in vertical or horizontal position
- Spigot sizes: 4x Ø125 – extract from rooms, 1x Ø125 exhaust to outside

airstream
ACE



- SFP 0.05 W/m³/h
- Compact design
- Continuous running
- Versatile installation to wall, ceiling, floor
- Multiple spigot options: 125 mm/204x60mm/75mm
- Remote status indicator / boost switch

Heat recovery ventilation system based on aircycle heat recovery ventilation units allows to maintain excellent indoor air quality with maximum reduction of heat loss. Aircycle heat recovery ventilation units are the conscious choice of healthy home climate and reduce the demand for heating.

Heat Recovery Ventilation Units

aircycle^{1.3}



Suitable for small houses and medium-sized apartments



- Capacity of 225 m³/h at 150Pa
- Up to 92% heat recovery efficiency
- SFP 0.12 W/m³/h
- 100% variable fan speed control
- Independent fan speed control
- Boost mode – temporary increase of heat recovery ventilation unit's efficiency
- Boost over-run timer
- Automatic Summer Bypass
- Integral humidistat sensor
- Automatic frost protection
- Manual potentiometer or LCD controller
- Standard or inverted (LH, RH duct connections) configurations
- Wall, floor or ceiling mount options
- Easy access to air filters

aircycle^{3.1}



Suitable for medium-sized and big apartments as also for larger houses



- Capacity of 360 m³/h at 150Pa
- Up to 93% heat recovery efficiency
- SFP 0.11 W/m³/h
- 100% variable fan speed control
- Independent fan speed control
- Boost mode – temporary increase of heat recovery ventilation unit's efficiency
- Manual potentiometer or controller
- Automatic Summer Bypass
- Integral humidistat sensor
- Automatic frost protection
- Wall or floor mount options
- Top and side duct connections, standard or inverted configurations
- Easy access to air filters

aircycle^{4.1}



Suitable for big houses



- Capacity of 470 m³/h at 150Pa
- Up to 93% heat recovery efficiency
- SFP 0.12 W/m³/h
- 100% variable fan speed control
- Independent fan speed control
- Boost mode – temporary increase of heat recovery ventilation unit's efficiency
- Manual potentiometer or controller
- Automatic Summer Bypass
- Integral humidistat sensor
- Automatic frost protection
- Wall or floor mount options
- Top and side duct connections, standard or inverted configurations
- Easy access to air filters

aircycle^{5.1}



Suitable for big houses



- Capacity of 520 m³/h at 150Pa
- Up to 93% heat recovery efficiency
- SFP 0.14 W/m³/h
- 100% variable fan speed control
- Boost mode – temporary increase of heat recovery ventilation unit's efficiency
- Night mode
- LCD controller
- Automatic Bypass
- Dirty filters and fan fault alert
- Option to connect a heater
- Top and side duct connections, standard or inverted configurations
- Easy access to air filters
- Automatic frost protection
- Option to connect external sensors



BROOKVENT is a ventilation systems supplier in Northern Ireland
and a leading supplier in Great Britain and Poland.

BROOKVENT also have a global reach with customers from the region of the Baltic States,
the Netherlands, China, New Zealand and the USA.