

BROOKVENT™

BVS | Professional Ventilation Systems



**RIGHT PRODUCTS
BEST ADVICE**

SIMPLY... WE DO VENTILATION

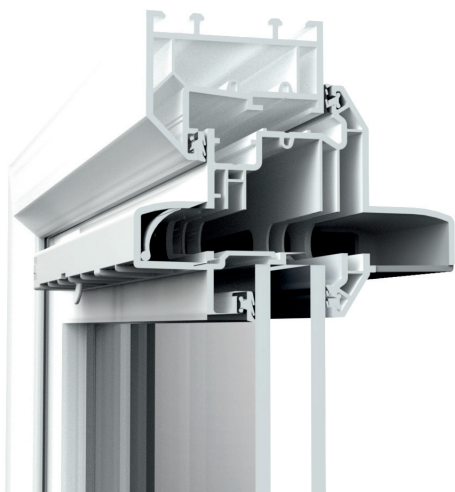
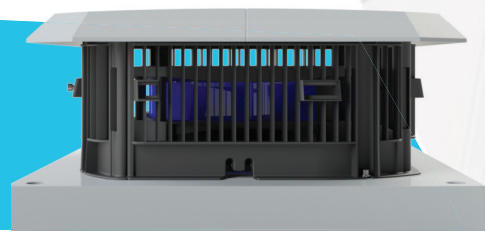
Brookvent was founded in 1984, since then, our ethos has been to invest heavily in R&D and continuously supply the construction industry with innovative energy-saving ventilation systems.

Every day, we help contractors, consultants, specifiers and architects find the best ventilation solutions for their residential projects. **We provide a full service that stretches from initial technical proposals and schematic designs to product supply and aftersales.**

By consistently producing top-quality products, Brookvent has become a **leading ventilation systems supplier** throughout **Northern Ireland, Great Britain & Poland**. We also have a global reach across **North America, Australia & New Zealand**.

WE OFFER:

- ✓ HRV/FTX
- ✓ Roof Fans
- ✓ In line Fans
- ✓ Window Vents
- ✓ Wall Vents
- ✓ Acoustic Solutions
- ✓ Complete Ventilation Systems



WE OPERATE IN THE AREAS OF:



RESIDENTIAL BUILDINGS



APARTMENTS



SHOPPING MALLS



WAREHOUSES



SELFBUILDING



PARKING SPACES

40 years of experience

SOLUTIONS FOR MULTI-FAMILY RESIDENTIAL BUILDINGS

BVS SELECT – **CONSTANT PRESSURE** VENTILATION SYSTEM

based on operation with a fan controlled
by the CSR-B control system

- **BVS SELECT HY** – humidity controlled
- **BVS SELECT ST** – constant flow

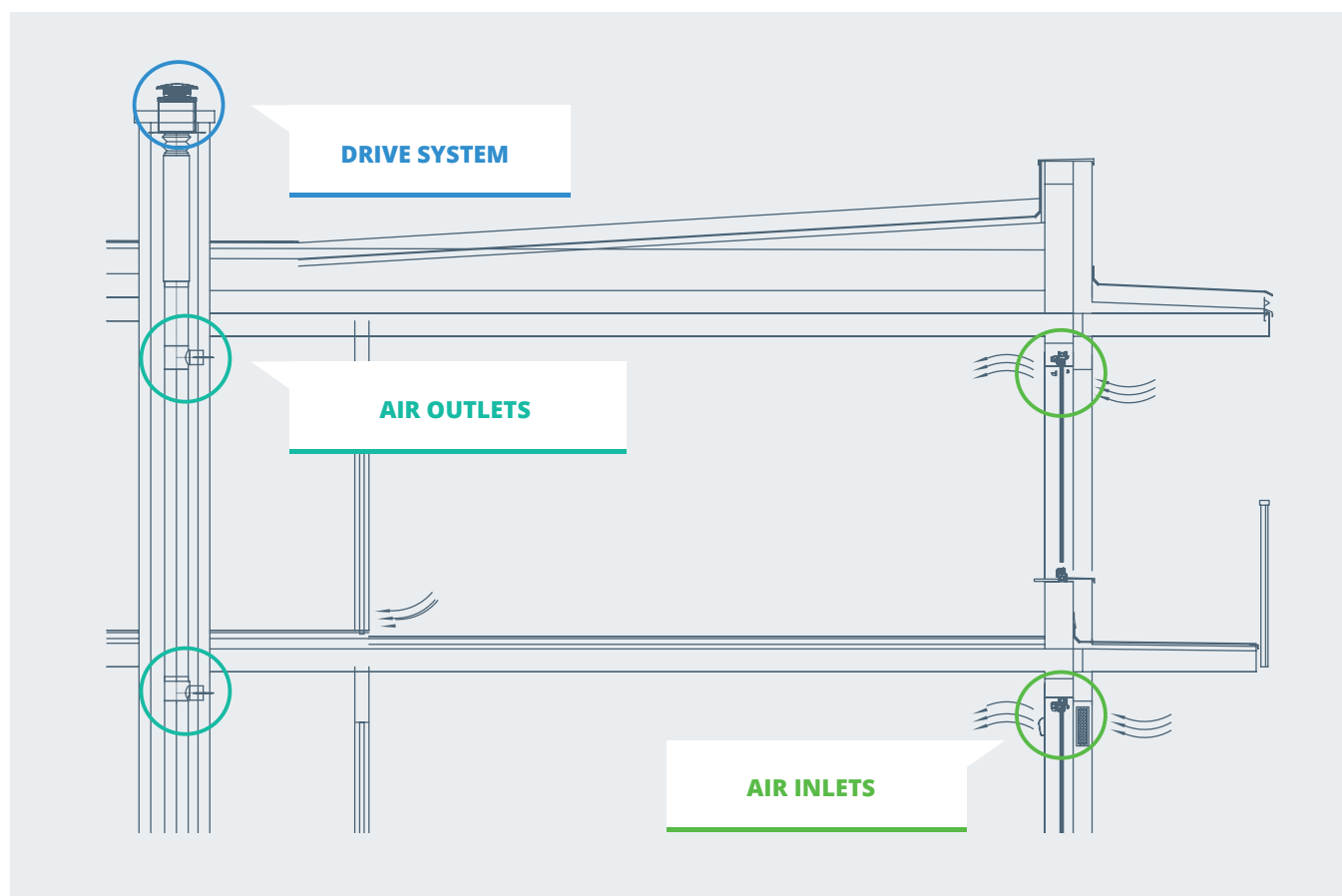
BVS LOP – **LOW-PRESSURE** - VENTILATION SYSTEM

based on operation with a low-pressure fan controlled
by the CSR-B control system or a chimney cowl

- **BVS LOP HY** – humidity controlled
- **BVS LOP ST** – constant flow

p. 4-7

p. 8-11



BVS: SELECT HY

Low-energy, **humidity controlled** ventilation system with a fan controlled by the CSR-B control system.

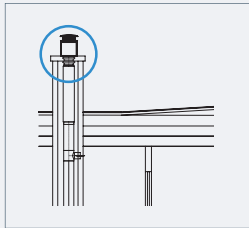
Complete system recommended by Brookvent designed for multi-family buildings.

Within the **BVS SELECT** systems, automatic adjustment of **fan** operation is performed by a multifunctional **CSR-B controller**. Application of a pressure sensor working together with the flow regulator ensures stable operation of the ventilation system under conditions and precisely according to design inputs. The set negative pressure is automatically maintained in the ventilation shaft and the remaining elements of the system, i.e. **humidity controlled** vents and grilles automatically control the air exchange intensity with reference to the degree of its contamination (humidity), at the same time limiting the heat losses in a building.

BVS SELECT is equipped with a night time mode which can be set according to user requirements to provide additional attenuation when it is most needed.

Such solution guarantees optimum system operation parameters, i.e. air exchange rate, acoustics with low operating costs operational costs.

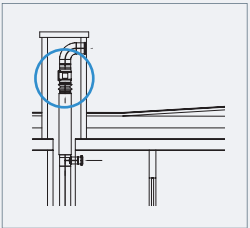
SYSTEM DRIVE



Roof fans



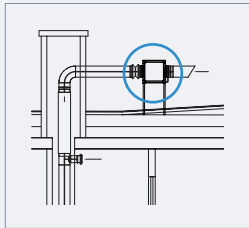
**BMV PRO EC / BMV PRO Vertical
+ CSR-B Controller**



Ducts fans



BTP EC + CSR-B controller

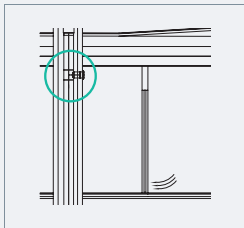


Acoustically lined fans



BSB PRO EC + CSR-B controller

AIR OUTLET



Ventillation grille

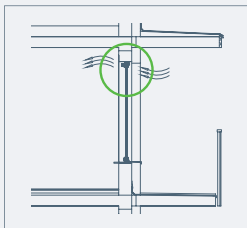


BHY PRO



ALIZE HYGRO

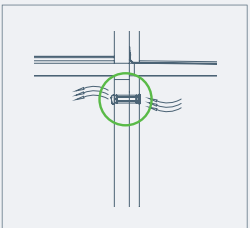
AIR INLETS



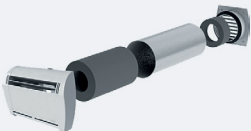
Window vents



**AQUVENT HY (acoustic)
SM HY**

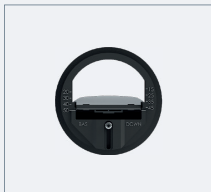


Wall vents



AQUWALL HY

EXEMPLARY ACCESSORIES



Flow regulator **RDR**



Fire damper **CFDM**



Damper **BRF 125**



Flexible acoustic
silencer **TLE**



Glyph box **PPM**

BVS: SELECT ST

Economical, **constant flow** ventilation system with a fan controlled by the CSR-B control system.

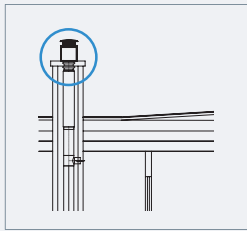
Complete system recommended by Brookvent designed for multi-family buildings.

Within the **BVS SELECT** systems, automatic adjustment of **fan** operation is performed by a multifunctional **CSR-B controller**. Application of a pressure sensor working together with the flow regulator ensures stable operation of the ventilation system under conditions and precisely according to design inputs. The set negative pressure is automatically maintained in the ventilation shaft and the remaining elements of the system, i.e. **humidity controlled** vents and grilles automatically control the air exchange intensity with reference to the degree of its contamination (humidity), at the same time limiting the heat losses in a building.

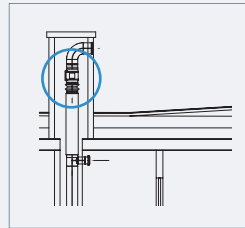
BVS SELECT is equipped with a night time mode which can be set according to user requirements to provide additional attenuation when it is most needed.

Such solution guarantees optimum system operation parameters, i.e. air exchange rate, acoustics with the lowest possible investment costs.

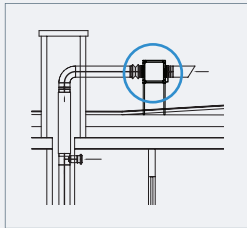
SYSTEM DRIVE



Roof fans

**BMV PRO EC / BMV PRO Vertical
+ CSR-B Controller**

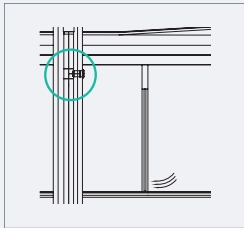
Duct fans

**BTP EC + CSR-B controller**

Acoustically lined fans

**BSB PRO EC + CSR-B controller**

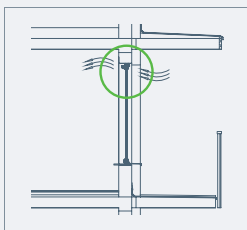
AIR INLETS



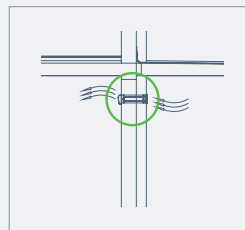
Ventillation grille

**ALIZE AUTO WM**

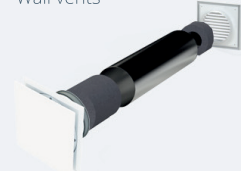
AIR BLOW ELEMENTS



Window vents

**ISOLA 2 (acoustic)
PRESS VENT**

Wall vents

**AQUWALL PRESS**

EXEMPLARY ACCESSORIES

Fire damper **CFDM**Damper **BRF 125**Flexible acoustic
silencer **TLE**Glyph box **PPM**Flow regulator **RDR**

BVS: LOP HY

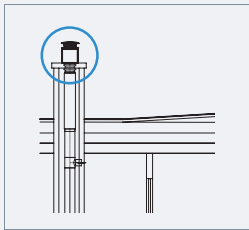
Low-energy, **humidity controlled** ventilation system based on operation of the low-pressure fan with a low-pressure fan controlled by the CSR-B control system or a chimney cowl.

Complete ventilation system consisting of a low-pressure fan with a CSR-B controller (the same as used in the **BVS SELECT** system) or a chimney cowl with an electrical motor, maintaining natural airflow or forcing it when needed.

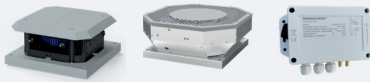
Humidity controlled vents and grilles automatically control the air exchange intensity with reference to the degree of its contamination (humidity), limiting at the same time limiting heat losses in a building. The system is designed for low buildings.

Such solution allows for maintaining satisfactory system operation parameters, i.e. air exchange rate, acoustics with the lowest possible operational costs.

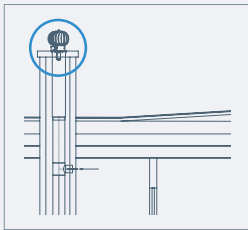
SYSTEM DRIVE



Low-pressure fans



**BMV PRO EC / BMV PRO Vertical
+ CSR-B Controller**

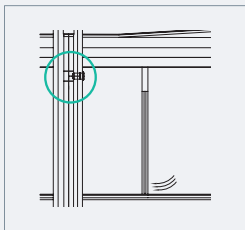


Chimney cowl



NHP + control cabinet (option)

AIR OUTLET



Ventilation grille

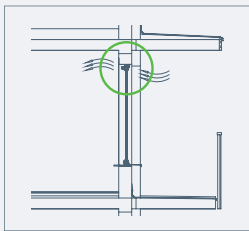


BHY PRO



ALIZE HYGRO

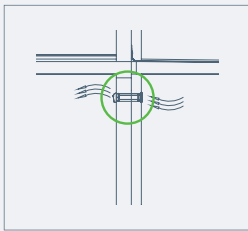
AIR INLETS



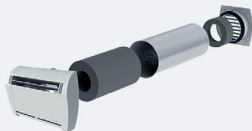
Window vents



**AQUVENT HY (acoustic)
SM HY**



Wall vents



AQUWALL HY

EXEMPLARY ACCESSORIES



Damper **BRF 125**



Flexible acoustic
silencer **TLE**



Glyph box **PPM**



Flow regulator **RDR**

BVS: LOP ST

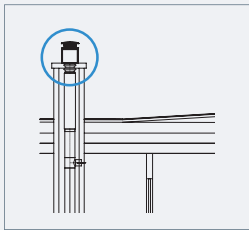
Economical, **fixed flow** ventilation system based on low-pressure fan operation with a low-pressure fan controlled by the CSR-B control system or a chimney cowl.

Complete ventilation system consisting of a low-pressure fan with a CSR-B controller (the same as used in the **BVS SELECT** system) or a chimney cowl with electrical motor, maintaining natural airflow or forcing it when needed.

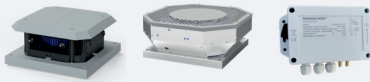
Pressure vents and grilles, fitted with flow stabilizers, maintain fixed air exchange in rooms. Some of these devices additionally have the feature of manual flow reduction. The system is designed for low buildings.

Such solution guarantees satisfactory system operation parameters, such as air exchange rate with the lowest possible investment costs.

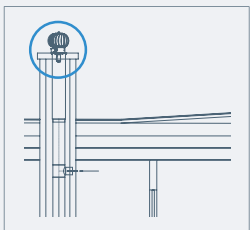
SYSTEM DRIVE



Low-pressure fans



**BMV PRO EC / BMV PRO Vertical
+ CSR-B Controller**

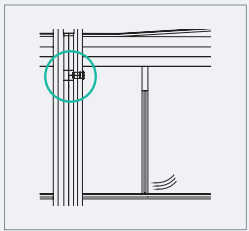


Chimney cowls



NHP + supply cabinet (option)

AIR OUTLET

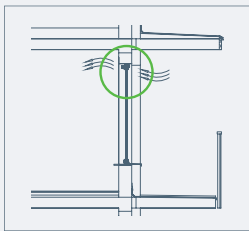


Ventilation grilles



ALIZE AUTO WG

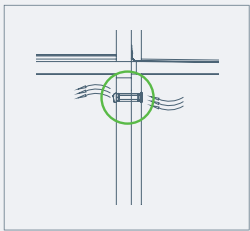
AIR INLETS



Window vents



**ISOLA 2 (acoustic)
PRESS VENT**



Wall vents



AQUWALL PRESS

EXEMPLARY ACCESSORIES



Damper **BRF 125**



Flexible acoustic
silencer **TLE**



Glyph box **PPM**



Flow regulator **RDR**

