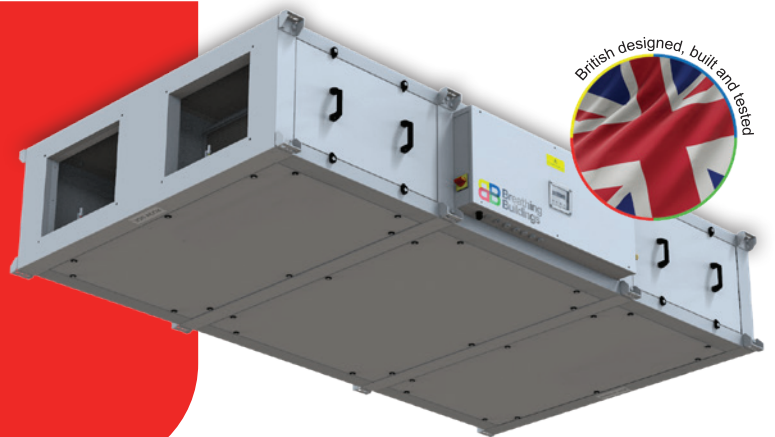


NEW Mechanical Ventilation with Heat Recovery, MVHRe

Energy efficient heat recovery saves you money, whilst quietly enhancing indoor air quality

Industry-leading, energy-efficient heat recovery ventilation unit for commercial properties, helping you achieve your Net-Zero ambitions.



The MVHRe is ideal for applications where the number of occupants varies throughout the day. The unit monitors and responds to the ventilation rates and air quality in conjunction with occupancy levels, ensuring optimal performance.

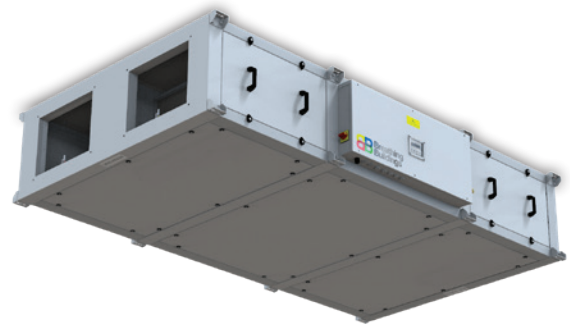
- Super quiet, independently verified sound levels
- Heat recovery efficiency up to 93% tested in accordance with European standard (EN308)
- Utilising IE 5 equivalent motors to deliver low specific fan power
- CO₂ is controlled below the level required to meet BB101 guidance
- Incorporates filters ePM10 55% and ePM1 50% to improve indoor air quality
- Installed in ceiling voids or on roofs ensuring a seamless environment



Contact our team for a free design consultation and discover how we can help you on your Net-Zero journey.







The MVHRe is an industry leading, British designed and built heat recovery ventilation unit.



The MVHRe range is designed to ensure ease of service and maintenance in addition to being compliant with all key regulations. All models incorporate the most energy efficient components making them the ideal choice for specifiers.

The MVHRe range consists of five models, all of which utilise high-quality, energy-efficient components. These units are aesthetically designed and practical for maintenance and service. Every panel is removable, providing easy access on-site to essential components such as filters, motors, and heat exchangers. This feature enhances the longevity of the unit, allowing for the replacement of individual components rather than the entire unit.

All units comply with the following key industry standards and regulations:

-  **CIBSE TM52** – Avoidance of overheating in naturally ventilated spaces
-  **BB101** – Government guidance on ventilation, thermal comfort and indoor air quality in schools
-  **BB93** – Acoustic design of schools - performance standards
-  **ESFA Annex 2F** – Department of Education guidance on Mechanical Services and Public Health Engineering
-  **Part F and L 2021** – Performance and SFP requirements
-  **ErP - EU Regulation 1253/2014** – Performance and SFP requirements

Features

- Robust quality, built for longevity
- Removeable panels, ensure ease of access to key components
- Very low sound levels, and options for single skinned attenuators
- Option for installation in ceiling void or on rooftop
- Integral condensate tray and pump
- CO₂ monitoring, enhanced indoor air quality and thermal comfort
- Low embodied carbon footprint
- TM65 data available



Model Comparison

Five models in the range with CIBSE TM65 documents readily available:

Models	HxWxD (mm)	Weight (kg)	0	500	1000	1500	2000	2500	3000	3500	4000
MVHRe 600	350 x 1323 x 2141	275		█							
MVHRe 1000	460 x 1312 x 2400	338		█	█						
MVHRe 1500	460 x 1312 x 2400	348		█	█	█					
MVHRe 2100	620 x 1319 x 2965	470		█	█	█	█				
MVHRe 4000	1427 x 1161 x 2541	770		█	█	█	█	█	█	█	█

We are proud to be part of the Volution Group who have ambitious plans for sustainability www.volutiongroupplc.com Printed on recycled paper



Contact our team for a free design consultation and discover how we can help you on your Net-Zero journey.

