

MINI HEAT RECOVERY VENTILATOR

**EFFICIENT VENTILATION
SYSTEM**

VL-80U5-E

BREATHE FRESH, CLEAN AIR ALL YEAR ROUND WITHOUT OPENING WINDOWS

As more attention is paid to insulating homes, more spaces suffer from insufficient ventilation. This is particularly relevant in new or renovated homes. Poorly ventilated rooms not only feel stuffy, but also provide an ideal environment for bacteria and mould to grow. A lack of fresh air makes people feel tired and sleepy and can contribute to more frequent illness. Heat recovery ventilation systems are the most effective solution to this problem.

VL-80



- **Fresh air**

Ventilation removes polluted air and supplies fresh air, which is essential for the human body. This ensures hygienic and comfortable working and living conditions.

- **Humidity control**

Modern buildings are extremely airtight, increasing the likelihood of mould and various bacteria. Proper ventilation regulates humidity and helps prevent the spread of mould, dust mites, bacteria, etc.

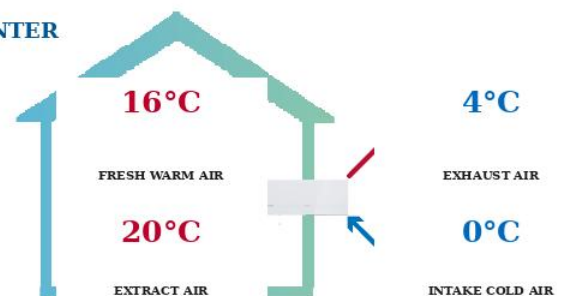
- **Dust and odour removal**

Ventilation reduces unpleasant odours and the amount of dust in rooms and workplaces, creating a hygienic environment.

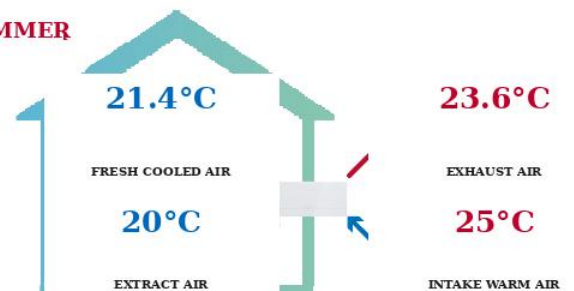
- **Energy savings**

Ventilation removes heat from rooms in winter or cool air in summer. Unlike ventilation by opening windows or doors, the VL-80U5-E recovers most of this energy. Fresh air is supplied without increasing heating or cooling costs, and more powerful heating/cooling equipment is not required.

WINTER



SUMMER



Simple
installation



Less dust, odours
and humidity



Lower consumption
than a light bulb



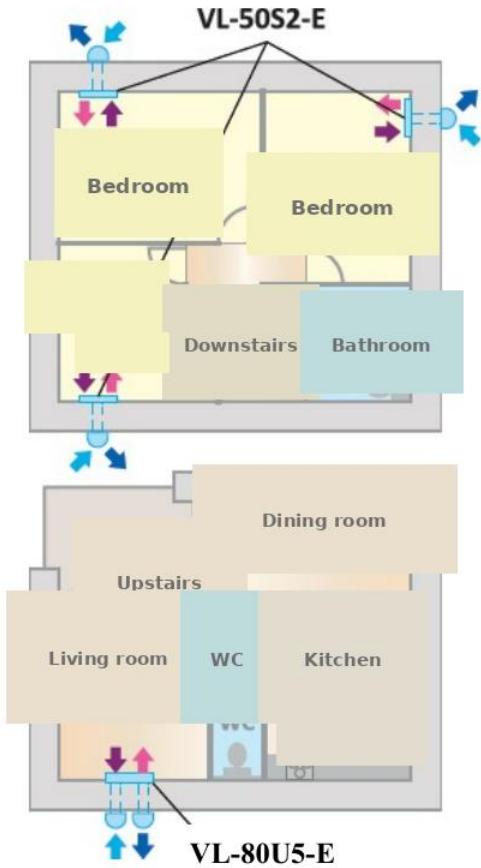
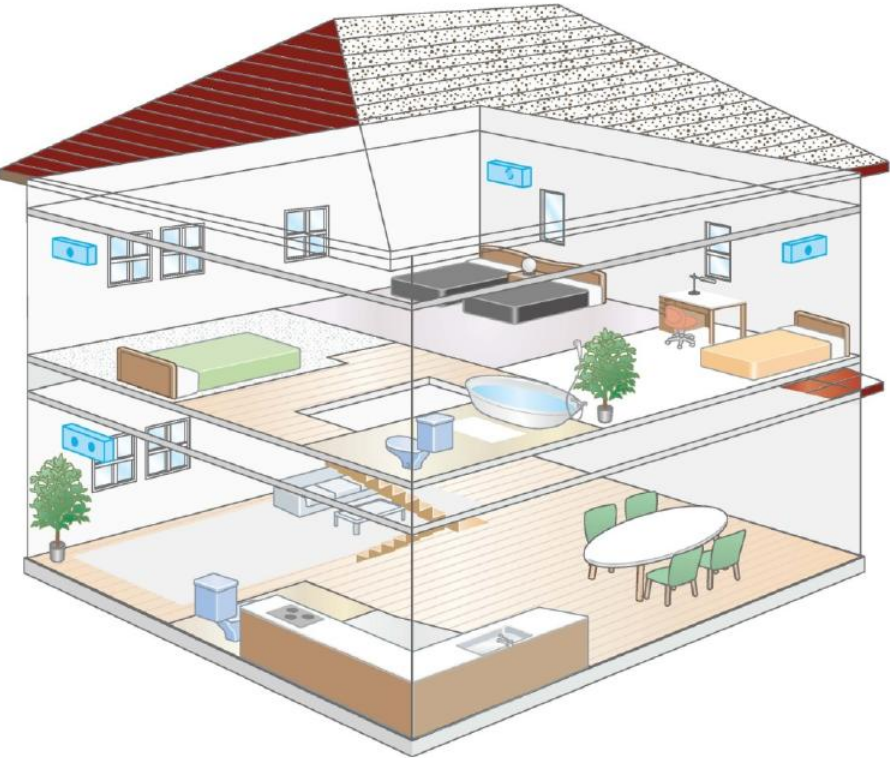
Quiet

Technical specifications

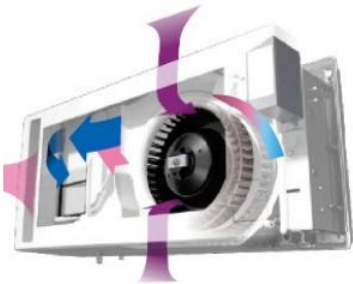
MINI VENTILATION		
MODEL		
Airflow (low - high mode)	m³/h	VL-80U5-E 49 - 80
Noise level (low - high mode)	dB(A)	26 - 37
Temperature exchange efficiency (low - high mode)	%	70 - 62
Weight	kg	6.7
Dimensions (Length x Height x Depth)	mm	620x265x200
Power supply	V / Hz	220-240/50
Power consumption (low - high mode)	W	15.5 - 28
Hole diameter	mm	Ø85
DESCRIPTION		PART NO.
Extension pipe		P-100P
Pipe joint		P-100PJ
High-efficiency filter		P-80HF
Standard filter		P-80F



Example application of wall-mounted mini heat recovery ventilators



2nd floor
Model:
VL-50S2-E



1st floor
Model:
VL-80U5-E

