

# Energy Recovery Ventilation

## VEB1000ATH

### Features

- RS485 Interface on board, able to apply with smart home
- High efficiency brushless DC motor
- Multiple high efficiency filters: Pre-filter, activated carbon filter and HEPA filter
- The PM2.5 filtration efficiency above to 97%
- Positive pressure design
- Quick release door
- Soft-Start control
- Locked protection for safety
- Smart switch control (Option)

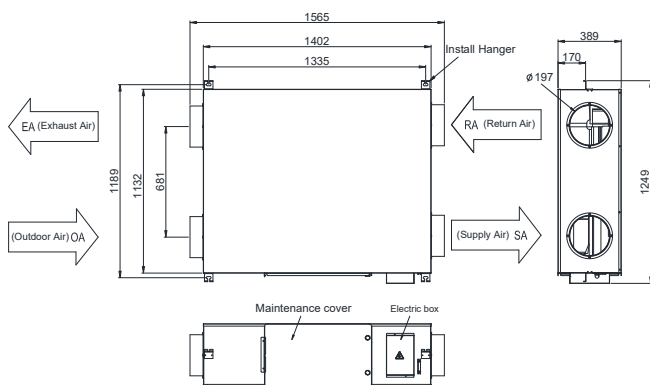


Smart switch control:  
VFRU-ERV-T-02SS (Option)

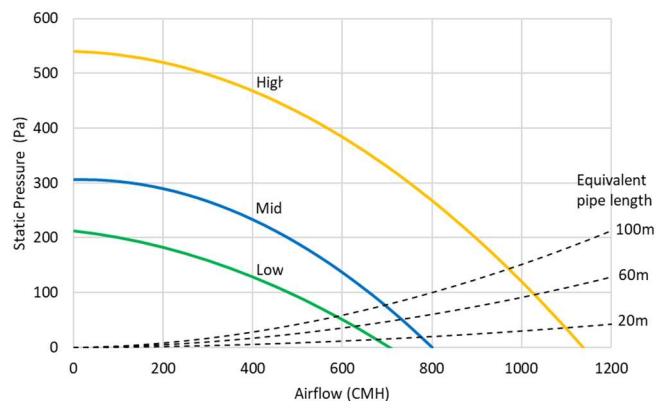
### Application

Dining Room & Living Room / Meeting Room / Office

### Dimensions unit: mm



### P&Q Curve



### Specifications

Model	Mounting size	Weight	Rated input	Input power	Air flow	Air Pressure	Noise	Enthalpy recovery efficiency		Note
PART NO.	mm	kg	Vac/Hz	Watt	m <sup>3</sup> /h	Pa	dB-A	%	%	
VEB1000ATH	L x W 1335 x 1189	85	220/50	400	1000	120	42	52	58	High
				160	660	100	41	54	61	Mid
				105	530	80	40	56	61	Low

\* Noise is measured with air duct in semi-anechoic chamber, 1.5 meter distance from the housing.

\* The test result of the air flow is central value with tolerance range of  $\pm 10\%$ .

\* All readings are typical values at rated voltage.

\* Specifications are subject to change without notice.