

MODEL	VL-350CZPVU2-R-EG
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Heat exchange system	Heat recovery ventilating system	
Heat exchanger material	Sensible heat exchanger	
Cladding	Steel sheet	
Heat insulation material	Polyethylene foam	
Motor	DC motor	
Blower	210mm diameter centrifugal fan	
Filter	Polypropylene + Polyester [ ISO Coarse 90%(ISO16890:2016), G4 class (EN779:2012)]	
Duct connecting	Synthetic resin	
Duct connecting cover	Styrene foam	
Outside air condition	Shall be higher than -15℃	
Return(Suction) air condition	Shall be lower than 40℃, 95%RH	
Surrounding air condition	Indoor temperature and humidity should not exceed the dew point temperature 12℃ (e.g. RH60% / 20℃)	
Supply fan operation under low outdoor temperature	-3℃ to -15℃ : Intermittent operation -15℃ or less : Supply air fan stop	※Exhaust air fan continuous operation
Function	Heat recovery ventilation/ Bypass ventilation, Fan speed 1,2,3,4 The air flow increment by 1% from 25% to 100%	
Dimensions (Height x Width x Depth)	623mm x 658mm x 432mm	
Weight	32kg	
Electrical power supply	220-240V～ 50Hz / 220V～ 60Hz	
Insulation resistance	10MΩ or more	
Dielectric strength	AC 1000V 1 minute	
Maximum current [A]	1.32	

#### ■ Specification

Ventilation mode		Heat recovery mode			
Fan speed		Fan Speed 4 (100%)	Fan Speed 3 (70%)	Fan Speed 2 (50%)	Fan Speed 1 (30%)
Running current [A]		1.00	0.50	0.30	0.18
Input power [W]		138	63	34	19
Air volume	[m³/h]	280	200	140	90
	[L/s]	77.8	55.6	38.9	25.0
External static pressure [Pa]		150	74	38	14
Temperature exchange efficiency [%]		85	87	88	90
A-weighted sound pressure level @3m [dB]		35	26	20	15 >
ErP Class		A+			

#### ■ Attention

1. The above values are at factory default.
2. The running current, the input power, the efficiency and the noise are based on the rating air volume, and 230V/50Hz.
3. A-weighted sound pressure level at 3m is spherical.
4. Temperature exchange efficiency (%) is based on winter condition.
5. Mitsubishi Electric measures figures in the chart according to EN13141-7:2021.
6. The sound power level measurement is performed according to ISO3744.  
The sound pressure level is calculated using the sound power level.

SPECIFICATIONS		※Specification may be subject to change without notice.			
	DATE	TYPE	Heat Recovery Ventilator LOSSNAY		
	20-Jan-22	MODEL	VL-350CZPVU2-R-EG		
		NUMBER	N21SGGD0011	1/6	