MODEL

VL-80EU5-E

Туре	Energy recovery ventilator									
Heat exchanger material	Total heat e	Total heat exchanger								
Cladding	Synthetic re	Synthetic resin								
Heat insulation material	Polystyrene	Polystyrene foam								
Motor	AC motor	AC motor								
Blower	170mm dia	170mm diameter centrifugal fan								
Filter	Non-woven	Non-woven fabrics filter for supply air [ISO Coarse 60% (ISO16890:2016)]								
Pipe	Synthetic re	Synthetic resin								
Outside air condition	From -10°C	From -10°C to +40°C								
Return(Suction) air condition	From 0°C to	From 0°C to +40°C								
Surrounding air condition	Indoor temperature and humidity should not exceed the dew point temperature 6°C									
	(e.g. RH40	(e.g. RH40% / 20°C)								
Dimensions	620mm x 2	620mm x 265mm x 200mm								
(Width x Height x Depth)	02011111 X 2	620mm x 265mm x 200mm								
Electrical power supply	220-240V~ 50Hz, 220V~ 60Hz									
Dielectric strength	AC 1000V 1 minute									
Specification										
Electrical power supply	220V / :	50Hz	230V / 9	50Hz	240V /	50Hz	220V	/ 60Hz		
Fan speed		High	Low	High	Low	High	Low	High	Low	
Supply airflow (m ³ /h)	78	45	80	49	81	54	83	46		
Extract airflow (m ³ /h)	78	45	80	49	81	54	83	46		
Power consumption (W)	27	14	28	15.5	30	17	34	17.5		

Temperature exchange efficiency (%)	63	70	62	70	62	67	62	70
Noise level at 1.5m (dB)	36.5	24	37	26	38	28	38	25
Weight (kg)	6.7 kg (Energy recovery ventilator) 2.1 kg (wall mounted plate, weather covers, pipes, screws, etc)		
Specific energy consumption class	С							

Attention

1. The above values are at factory default.

2. The power consumption, the temperature exchange efficiency and the noise level are based on the airflow.

3. The noise level at 1.5m is spherical.

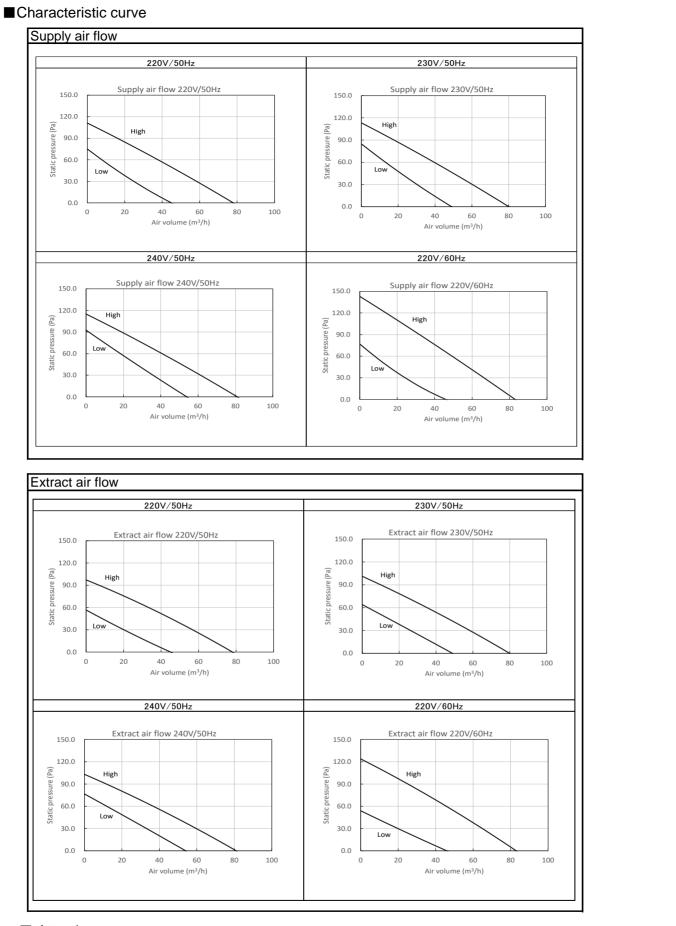
4. Temperature exchange efficiency (%) is based on winter condition.

5. Mitsubishi Electric measures figures in the chart according to EN13141-8:2022.

6. The noise level (A-weighted sound pressure level) is calculated using the sound power level.

The sound power level measurement is performed according to ISO3744 and ISO13347-3 with hemi-anechoic chamber.

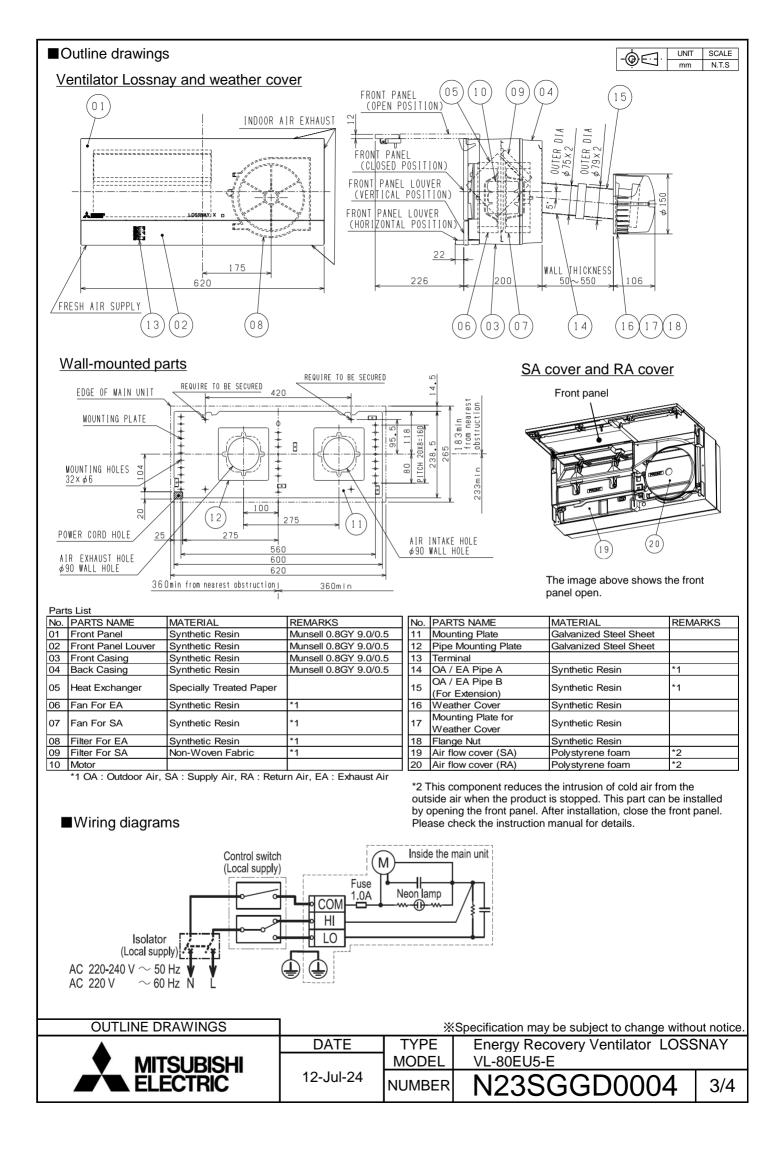
SPECIFICATIONS			Specification may be subject to change with	out notice			
	DATE	TYPE	Energy Recovery Ventilator LOSSNAY				
MITSUBISHI		MODEL	VL-80EU5-E				
ELECTRIC	12-Jul-24	NUMBER	N23SGGD0004	1/4			



Attention

- Mitsubishi Electric measures figures in the chart according to EN13141-8:2022, and the characteristic curves are measured by chamber method.

SPECIFICATIONS			Specification may be subject to change with	out notice.	
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		MODEL	VL-80EU5-E		
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At	ttention				
1.	The installation work must be installation can lead to break	-		aler or qualified contractor. Errors in	
2.	Installation by the customer	can lead to brea	akdowns and	accidents.	
3.	Electrical work must be done contractor.	e by a qualified	and licensed	electrician employed by the dealer	or
4.	The VL-80U5-E has a built-in Accordingly, no electrical wo		-	mple plug-in to an electrical outlet.	
5.		d, it must be rep	placed by the	manufacturer, its service agent or a	а
6.	Use 220 to 240V AC Power.			<u> </u>	
				subject it to unreasonable bending,	,
8	Do not turn the Lossnay swit			ammable gas leak	
	Do not let the unit get wet.				
~~~~~~	Immediately halt use in the e	vent of malfunc	tion or break	down.	
∎ C	aution for installation				
	Do not install the unit and wa	all switch in a ha	athroom or ot	her highly humid location	
	Install the unit only on a wall.		~~~~~		
3.		•	•	nore), near open flames, in areas pro	ле
	to oily smoke, or where it cou				
	Attach the unit so that the air				
~~~~~	Install the outdoor weather co		~~~~~~		
6.			mewhere that	t the power cord plug can reach. (T	he
	cord has an effective length	of 3 m.)			
7.	Do not place combustion equ	uipment in the d	irect path of	the air from the unit.	
3. 4.	Install the unit securely to a s Connect wires securely to te only)	sufficiently stron rminal block cor	g wall surfac	t become covered with snow. e. they do not come out. (VL-80EU5-E otect against short circuits. (VL-80E	
	Always place a cover on the only)			tion work is complete. (VL-80EU5-E	Ξ
	When attaching the main uni firmly with the five screws. Make sure that the mounting	-		unit against the wall and secure it	
	Make the holes so they slope				
	are and attention on the use of		eany or madi	fv it	
	Do not disassemble the unit r				
				lug from the wall outlet if the Lossna	у
3.				ys grasp the plug itself. (VL-80U5-E	
4.		-		falling heavily, or there is mist or fine	;
	snow, turn the Lossnay off ar		w cover.		
	Wear gloves when maintainin				
		•	•	e bothered by bugs entering, using t number of bugs that can enter.)	he
Plea	ase check the instruction manual	and installation r	nanual for det	ails.	
	SAFETY NOTES	1		Specification may be subject to change with	
		DATE	TYPE MODEL	Energy Recovery Ventilator LOSS VL-80EU5-E	SNAY
	ELECTRIC	12-Jul-24	NUMBER	N23SGGD0004	4/4