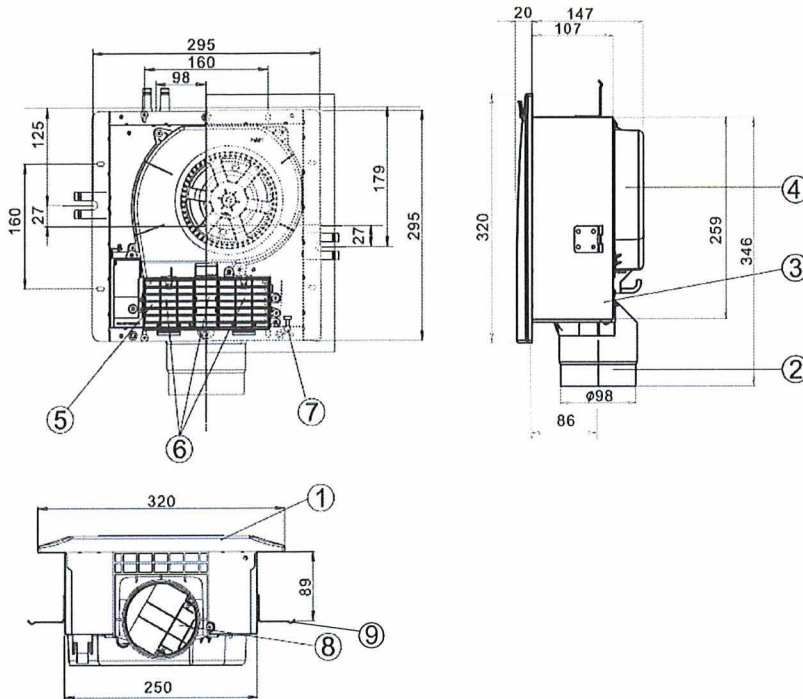


External Dimensions

➤ Mounting Dimensions : UNIT: mm



➤ Product installation size

270 x 270 mm (Ceiling opening size)

Component Parts List

➤ Parts List

➤ List of Packing Accessories

No.	Parts Name	Material	QTY.	No.	Parts Name	Material	QTY.	Parts Names	QTY.
①	Louver	ABS	1	⑥	Air outlet grille	PBT	1	Operating instructions	1
②	Adapter	PP	1	⑦	Screw cap	PP	1	Suspension bracket install screw	7
③	Unit body	Steel Plate	1	⑧	Airproof shutter	PP	1	Install louver assembly screw	3
④	Cord cover plate	PP	1	⑨	Suspension bracket	Steel Plate	3	Install main body screw	6
⑤	Heater assembly	-	1					Switch label	1
								Digital label	1

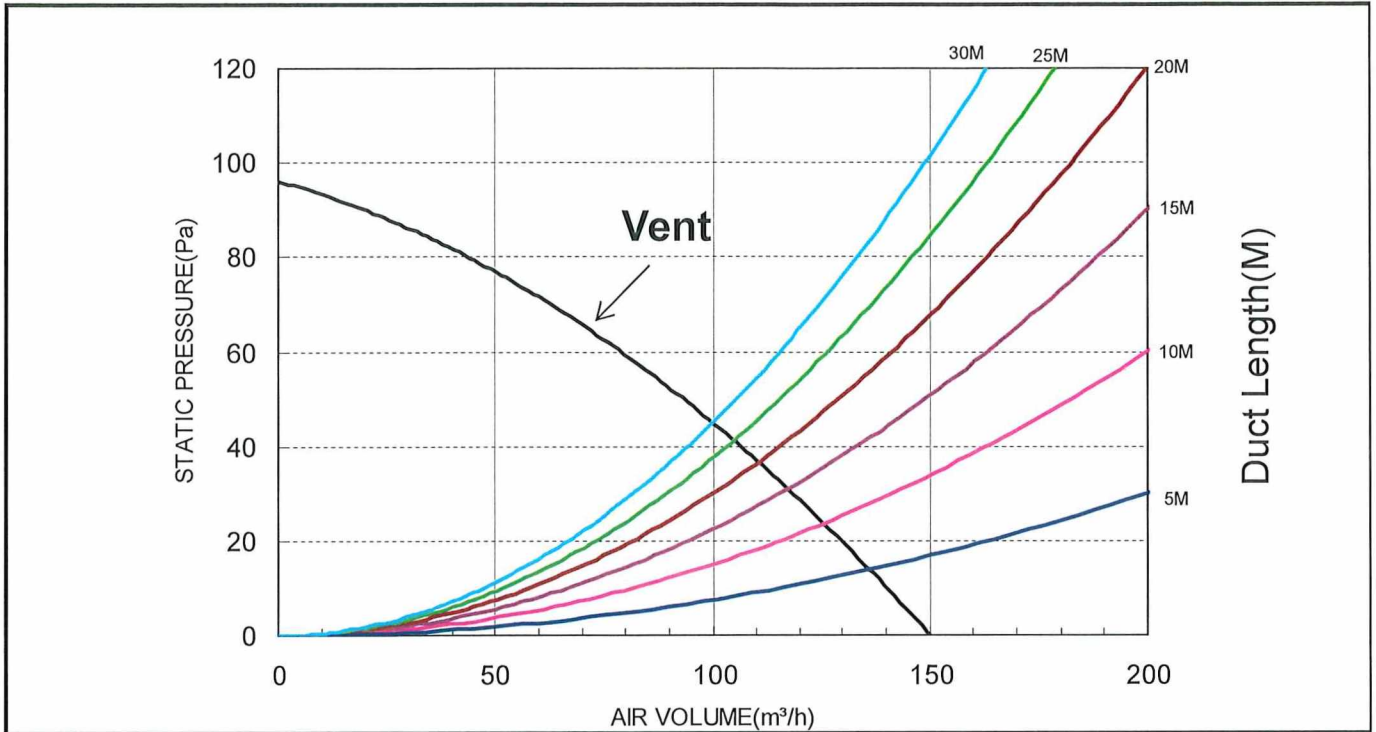
Authentication Information

➤ Certification : --

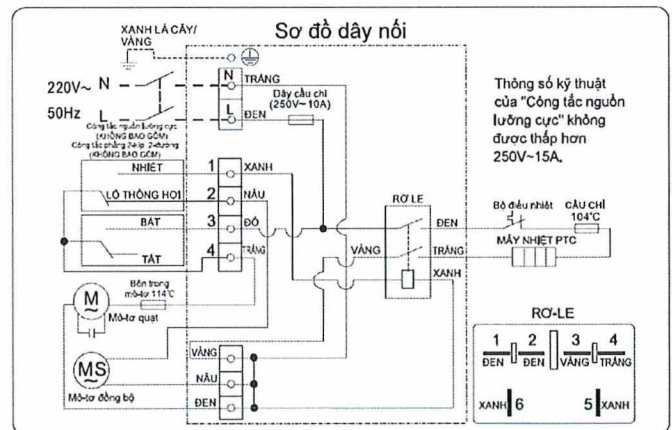
➤ Corporate Standard Number: --

Product		Page	1/2	
Thermo ventilator		Model		
		FV-27BV1		
Make Date		Scale	Drawing No.	BD11007
Modification Date	20220524	Free	Modification No.	BD11007A
Panasonic Ecology Systems Guangdong Co., Ltd.				

Specification Data



Rated voltage(V)	220	
Rated power(Hz)	50	
Rated current (A)	6	
Power consumption(w)	Heat	Vent
	1330 (23°C)	21
	(A) 1250 (40°C)	
Ventilation air volume (m³/h) ±10%	150	
Maximum static pressure(Pa)	100	
Noise(dB) +3dB以下	Heat	Vent
	46	42
Net weight(kg)	3.6	
Insulation Class	Class E	
Temperature	-10°C~40°C	
Insulation resistance	> 10 MΩ	
Electrical strength	AC 1500 V / 1 minute	
Anti-shock protection type	Class I (with ground)	
Waterproof level	Body : IPX2	
Motor type	Capacitor Start Electric Motor, 4 Poles	



- Power consumption and rated current are obtained in the factory default state, and the test ambient temperature is 23°C.
- Air volume, electric specification and noise value are measured when static Pressure is 0 Pa.
- Noise value is the weighted sound pressure grade A, which is the central value measured by this company, its tolerance range is from +3 to -7. The method to measure is as follows: in an anechoic chamber, measure noise value first 1m away from the left, right and beneath of the sample, then get the averaged value.

Product		Page	2/2
Thermo ventilator		Model	
		FV-27BV1	
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(A) Add power consumption at 40 °C .