









FOR OVERSEA MARKET

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PRODUCT SPECIFICATION

MODEL No.	<h2 style="margin: 0;">FV-30BY1</h2> <p style="margin: 0;">2 Pages (Without cover)</p>
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QA Department	R&D Centre					
	Technical Regulation Department	Intellectual Property Department	Planning Department	Product Design Department		
Check	Check	Check	Check	Approval	Check	Make
 2022/5/20	 / /	 22/5/19	 22/5/19	 22/5/14	 / /	  2022/05/18

Sale and Planning Departments		
PESHK Promotion	IAQ BU Product Planning	PESHK BD
Receive	Check	Check
/ /	/ /	/ /

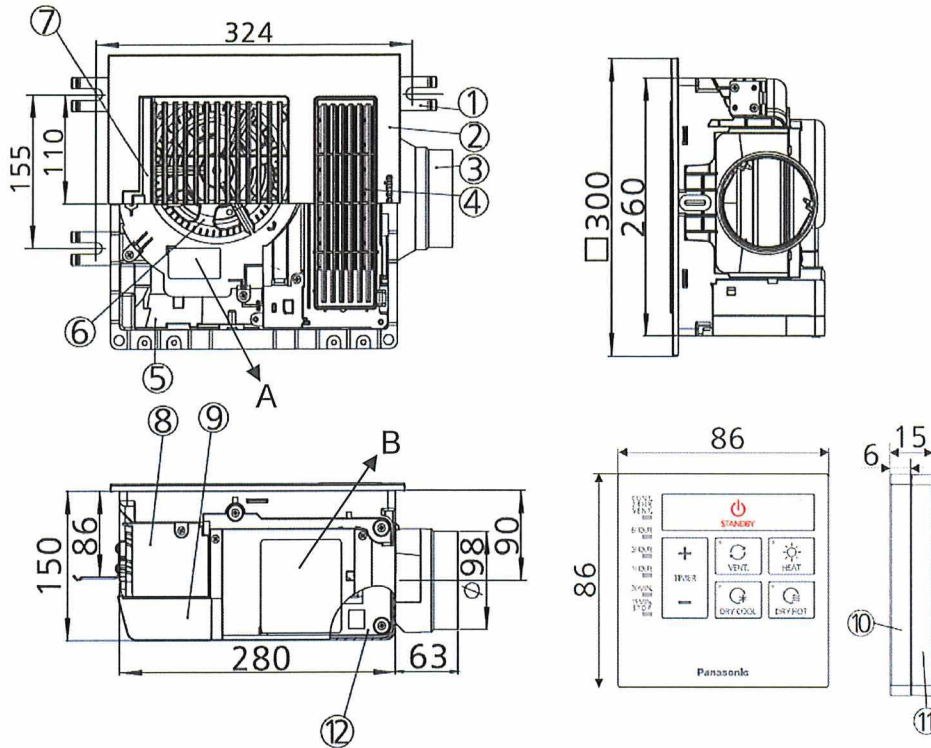
Panasonic

Panasonic Ecology Systems Guangdong Co.,Ltd.

广东松下环境系统有限公司

External Dimensions

➤ Mounting Dimensions : UNIT: mm



Thermo ventilator

➤ Labeling Position

Mark	Item	Comment
A	Name Plate	-
B	Circuit Label	-

➤ Product installation size
(284 ± 2) x (264 ± 2) mm
(Ceiling opening size)

Component Parts List

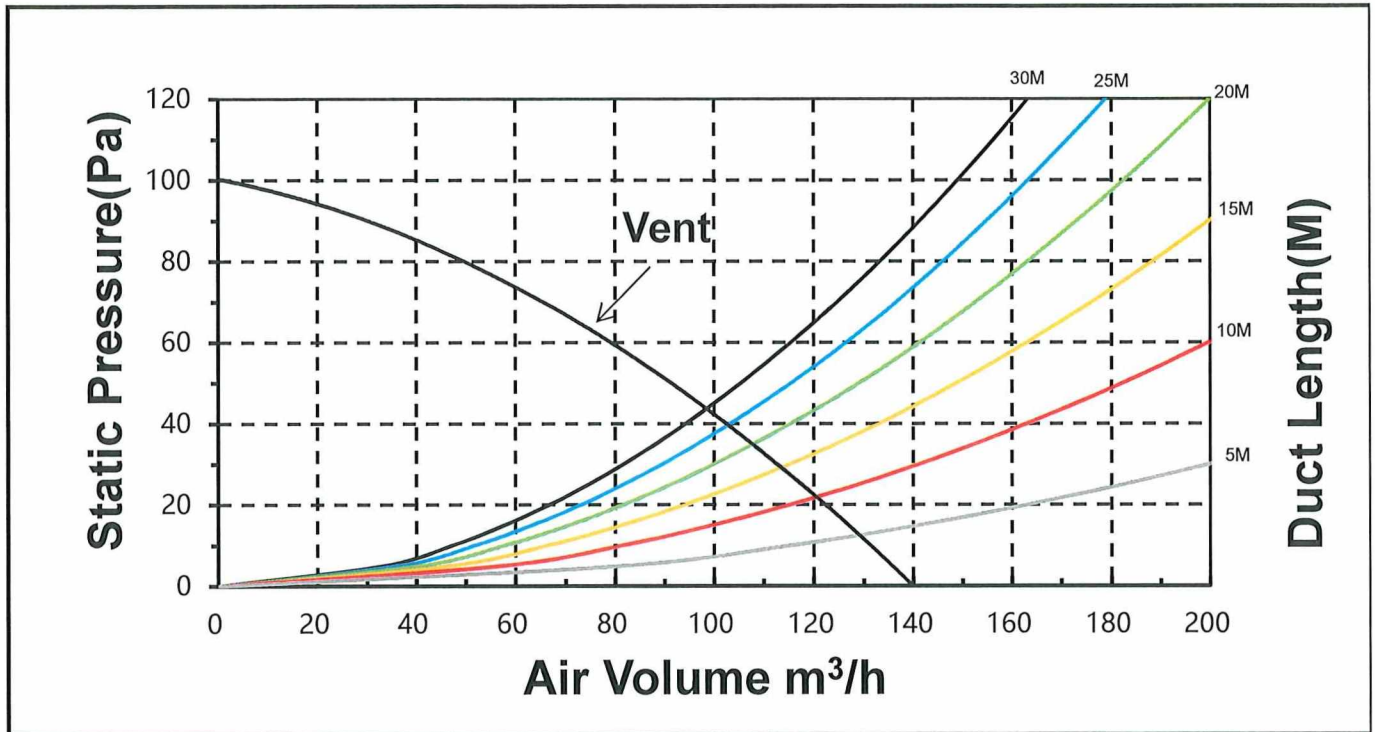
Parts List				List of Packing Accessories					
No.	Parts Name	Material	QTY.	No.	Parts Name	Material	QTY.	Parts Names	QTY.
①	Suspension bracket	Steel Plate	3	⑦	Filter assembly	PP	1	Operation INST.	1
②	Louver assembly	ABS	1	⑧	Cord cover	PP	1	Warranty card	1
③	Adapter	PP	1	⑨	Body cover plate	PP	1	Suspension bracket install screw	6
④	Heater assembly	-	1	⑩	Remote control	-	1	Install louver assembly screw	1
⑤	Main body	PP	1	⑪	Controller holder	-	1	Controller holder install screw	2
⑥	Fan	PP	1	⑫	PCB cover	PP	1	Install main body screw	6

Authentication Information

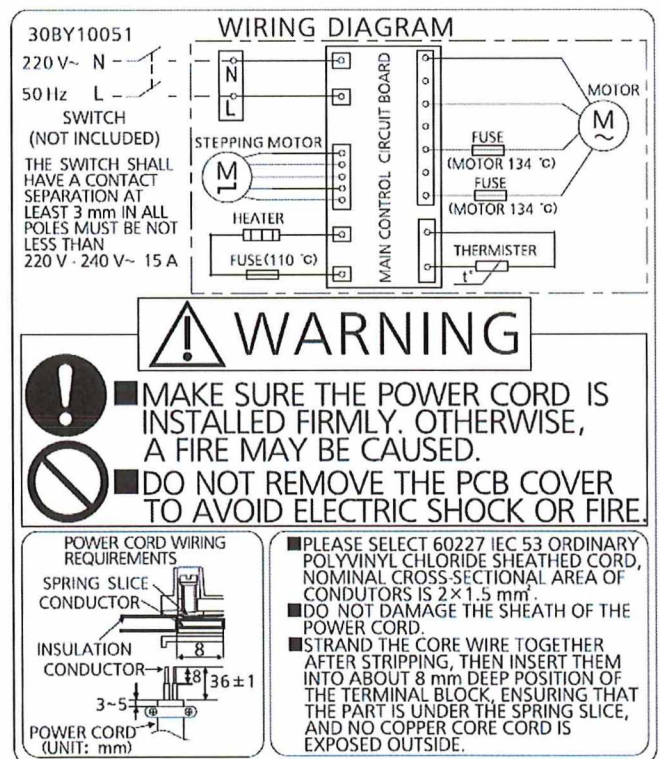
➤ Certification : --	➤ Corporate Standard Number: --
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Product		Page		1/2	
Thermo ventilator		Model		FV-30BY1	
Make Date	20220516	Scale	Drawing No.	BD22005	
Modification Date		Free	Modification No.		
Panasonic Ecology Systems Guangdong Co., Ltd.					

■ Specification Data



Rated voltage(V)	220			
Rated power(Hz)	50			
Rated current (A)	5.9			
Power consumption(w)	Heat	Vent	Dry hot	Dry cool
	1400 (23°C)	20	1250	22
	1280 (40°C)			
Ventilation air volume (m³/h) ±10%	140			
Maximum static pressure(Pa)	100			
Noise(dB) +3dB以下	Heat	Vent	Dry hot	Dry cool
	45	41	45	45
Net weight(kg)	3.1			
Insulation Class	Class E			
Temperature	-10°C~40°C			
Insulation resistance	>10 MΩ			
Electrical strength	AC 3000 V / 1 minute			
Anti-shock protection type	Class II			
Waterproof level	Body : IPX2 / Remote control : IPX4			
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 40°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	
Thermo ventilator		2/2	
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