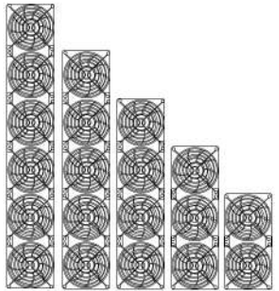
Pano-mounts®

120mm Vent Cooling Fan with Speed Controller



Ⅰ. Overview & Identify Your Product

Thank you for choosing our high-performance cooling fan!
Please determine the number of fans in your package and identify your model from the list below.

Model Number (PACK indicates number of fans):

ZY12025AC2PACKC, ZY12025AC3PACKC, ZY12025AC4PACKC
ZY12025AC5PACKC, ZY12025AC6PACKC

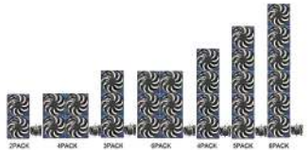
Ⅱ. Packing List

Please verify all parts are included before installation.
(The quantities of the parts listed below are just examples and do not match any specific models. For multi-fan packs, quantities are multiplied. see **Ⅲ. Fan Specifications)**

Ref.	Part Name	Qty.	Image
①	120mm x 25mm Cooling Fan	1	
②	Stepless Speed Controller	1	
③	Black Metal Grilles	1	
④	Powerful Magnetic Screws	1	
⑤	Traditional Mounting Screws	1	
⑥	Fan Connector Brackets	1	
⑦	Cable Ties	1	

Ⅲ.Fan Specifications

Important ! Before installation, confirm the number of fans received and refer to the corresponding specifications.



Model	Dimensions (mm / inch)	Speed (RPM)	Air Flow (CFM)	Noise Level (dBA)	Current (A)	Package Contents (Full list see Sec. Ⅱ)
ZY12025AC 2PACKC	240x120x25mm/ 9.45x4.72x0.98in	(1100-3000) x2	93 x2	39.8 x2	(0.2-0.82) x 2	①x2,②,③x4,④x8, ⑤x18,⑥x2,⑦x4
ZY12025AC 4PACKC (2x2 Layout)	240x240x25mm/ 9.45x9.45x0.98in	(1100-3000) x4	93 x4	39.8 x4	(0.2-0.82) x 4	①x4,②,③x8,④x16, ⑤x34,⑥x6,⑦x10
ZY12025AC 3PACKC	360x120x25mm/ 14.17x4.72x0.98in	(1100-3000) x3	93 x3	39.8 x3	(0.2-0.82) x 3	①x3,②,③x6,④x12, ⑤x28,⑥x4,⑦x6
ZY12025AC 6PACKC (3X3 Layout)	360x240x25mm/ 14.17x9.45x0.98in	(1100-3000) x6	93 x6	39.8 x6	(0.2-0.82) x 6	①x6,②,③x12,④x24, ⑤x50,⑥x10,⑦x10
ZY12025AC 4PACKC	480x120x25mm/ 18.9x4.72x0.98in	(1100-3000) x4	93 x4	39.8 x4	(0.2-0.82) x 4	①x4,②,③x8,④x16, ⑤x34,⑥x6,⑦x10
ZY12025AC 5PACKC	600x120x25mm/ 23.62x4.72x0.98in	(1100-3000) x5	93 x5	39.8 x5	(0.2-0.82) x 5	①x5,②,③x10,④x20, ⑤x44,⑥x8,⑦x10
ZY12025AC 6PACKC	720x120x25mm/ 28.35x4.72x0.98in	(1100-3000) x6	93 x6	39.8 x6	(0.2-0.82) x 6	①x6,②,③x12,④x24, ⑤x50,⑥x10,⑦x10

Note: Please refer to above spec to compare the long style 480mm (4-fan), square style 240×240mm (4-fan) and long style 720mm (6-fan), square style 360×240mm(6-fan).

Ⅳ. Installation Instruction

(Using the ZY12025AC2PACKC model as an example)

Important ! Each set includes primary fan (with terminals and DC port) & secondary fan(terminals only). Please mount primary fan in the outermost position for connection to the speed controller.



Step 1: Attach Fan Grilles & Connector Bracket
Align the fan connector bracket(⑥) and then the black metal grille(③) with the four holes of the fan(①).
Repeat the same process on the opposite side.



Step 2: Mounting Method A: Magnetic Screw Installation
Use the provided magnetic screws(④) to secure the black metal grille(③) and fan connector bracket(⑥).
The strong magnets will hold the fan firmly to any metal surface.



Step 2: Mounting Method B: Screw Lock Fastening
Use the traditional black screws (⑤) and a screw driver to fix the black metal grille(③) and fan connector bracket(⑥) to standard threaded holes.



Step 3: Connect the Fans (Multi-Fan Packs)
Connect the power plugs between the fans.
Ensure the male connector is fully inserted into the female connector.



Step 4:Connect the Stepless Speed Controller
Connect the main fan cable (from the first fan in the chain) to the stepless speed controller (②).



Step 5: Power On
Plug the stepless speed controller(②) into an outlet. Rotate the stepless speed knob clockwise to increase fan speed.

※Important Notes:

- Always ensure the fan is UNPLUGGED from power before installation, maintenance, or cleaning.
- Keep hands dry and avoid operating in a humid environment.

⚠ Attention	Safety & Usage Guide
⚠ Warning	●**Safety Precautions** Read and follow all instructions to prevent personal injury or equipment damage. ●**Electrical Safety** Do not exceed the rated voltage of connected devices. Operating beyond specified limits may cause fire, equipment failure, or malfunction. ●**Handling and Storage** Retain this manual for future reference and store it in an accessible location. Keep the product away from infants, children, and pets to prevent accidental ingestion or injury. ●**Proper Usage Guidelines** Do not disassemble or modify the product, as this may void warranties and compromise safety. ●**Product Revisions** Product specifications and design are subject to change without prior notice. For the latest product information, please refer to the official sales page.
Substitution Prohibited	

Warranty Terms:

It is backed by a 24-month limited warranty valid from the date of purchase. To claim warranty service.

Coverage:

Replacement for manufacturing defects & Proof of purchase required.

Exclusions:

Damage from misuse, modification, or unauthorized repair normal wear and tear.

Claim Process:

First consult the product manual for troubleshooting; Contact our support team with purchase documentation.

Inquiry:

support@jatcompany.com

Scan to Visit Our YouTube & Facebook Channels :

YouTube Facebook

Warranty & Returns Policy

30-Day Satisfaction Guarantee

Full refund/exchange within 30 days of purchase. Covers manufacturer defects and customer preference.
※Returns for non-defective items must be in original packaging and undamaged.