

Selecting Fans

Product Language & Traceability



Confidential



225mm Plastic Backward Centrifugal Fan

Characteristics:

- Material: Impeller: Plastic
Rotor: Zinc Plating Steel
Electronics housing: Die-cast aluminium
- Number of blades: 7
- Direction of rotation: Clockwise viewed toward rotor
- Insulation class: "B"
- Installation position: Any
- Degree of protection: IP54
- Condensation drainage holes: None
- Mode: Continuous operation (S1)
- Mounting: Maintenance-free ball bearings
- Technical features: Controller input PWM or PWM/0-10V
- Cable exit: Variable
- Protection class: I (with customer connection of protective earth)
- Conformity with standards: EN 60335-1 /UL1004-3
- Weight: 1.5KG



Performance:

Nominal data	Platform	Curve	Nominal voltage range	Frequency	Speed*	Max input power*	Max input current*	Operating ambient temp	Life time	PWM	PWM/ 0-10V	
Type	Motor		VAC	Hz	rpm	W	A	°C	Hr			
ECO225CB235072110	OD72	A	230	50 / 60	2670	130	1.04	-20 to +60	40,000	●		
ECO225CB235072210										●		
ECO225CB126072110		B	120		2630		1.77			●		
ECO225CB126072210										●		

Fan Coding Descriptions

EC OD72 Outer Rotor 225mm Plastic Backward Centrifugal Fan, 230V50Hz

WQ EC O 225 C B 235 072 xxx

Coding description:

Item	Code	Description
1	WQ	JE standard for Fan/Blower
2	EC	EC technology
3	O	Outer rotor
	I	Inner rotor
4	3 digital	Impeller diameter (mm)
5	A	Plastic Blower
	B	Metal Blower
	C	Plastic Fan
	D	Metal Fan
6	A	A xial Fan
	B	B ackward Centrifugal Fan
	D	D ual Inlet Forward Centrifugal Fan
	F	F orward Centrifugal Fan
	S	S ingle Inlet Centrifugal Fan
7	3 digital	Voltage & Frequency 235 = 230VAC50Hz; 024 = 24VDC
8	3 digital	Motor outer diameter
9	XXX	Engineering code e.g. variation of cable length/connector

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WQ **EC O 225 C B 235 072** xxx

X X X

Structure design number:0-9-A-Z
(cable or terminal or mounting flange,etc.), eg:
0----initial version of platform

1----
2----
...
Z----

Input power , 1-9
eg: 1----130w
2----170w

controller , 0-9
eg: 0----No controller
1----PWM
2----PWM/0-10V

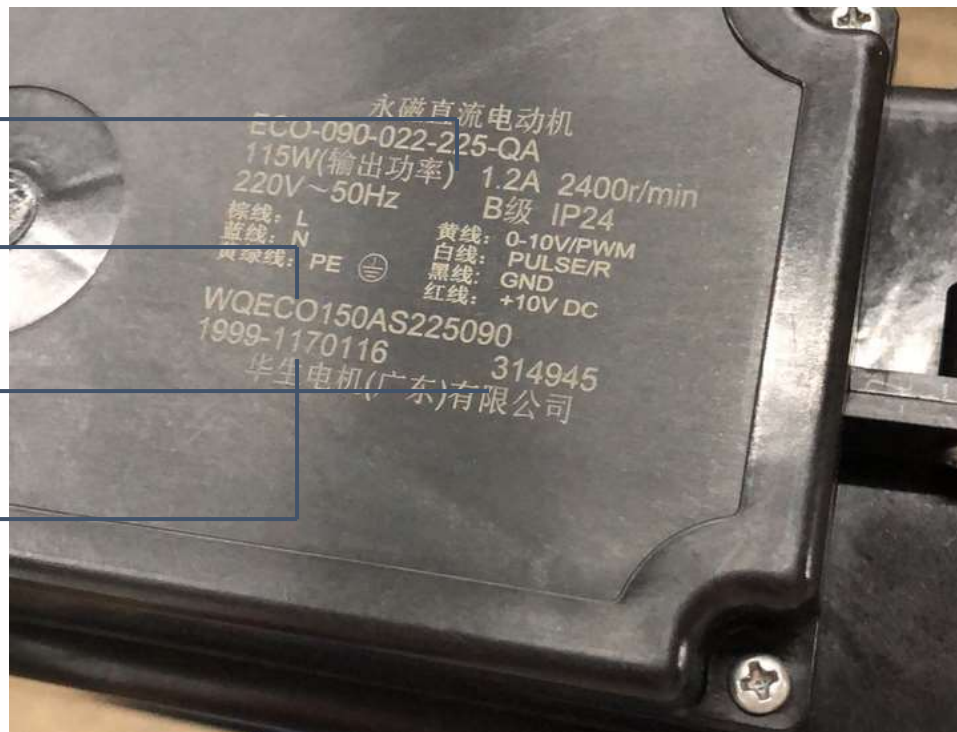
Traceability

Traceability



Laser Print Label Examples

- Features
- Product Code
- Date Code
- Ordering Part Number



Thank You

Contact us: Ventilationus@johnsonelectric.com

