

HG\$Ter\$Q sxsww

Long Life Fan 120mm

WER\$EGI 564P



Long Life Fans

■ Kirive\$ti\$ngjexsrw

Life expectancy200,000 hours, indoor environment(survival rate: 90% at 60°C, rated voltage, and continuously run in a free air state)

Motor protection systemCurrent cut system (with reverse-connection protection)

Dielectric strength50/60 Hz, 500 VAC, 1 minute
(between lead conductor and frame)

Operating thermally range -10°C to +60°C (non-condensing)

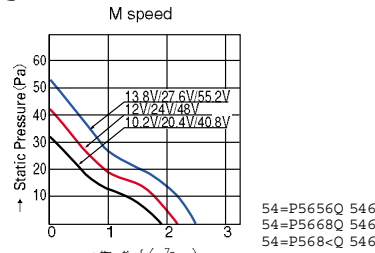
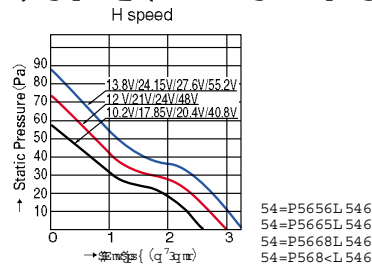
Fan power leadH speed, ⊕ red, ⊖ black
M speed, ⊕ red, ⊖ blue

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Model No	Rated voltage (V)	Operating voltage range (V)	Rated current (A)	Rated input (W)	Rated rotating speed (min ⁻¹)	Air flow (m ³ /min) (CFM)	Static pressure (Pa)	Noise (dB[A])	Mass (g)
54=P5656L 546	12	10.2~13.8	0.4	4.8	2,850	3.0	106.0	70.5	370
54=P5656Q 546			0.22	2.64	2,150	2.25	79.4	41.1	
54=P5665L 546	21	17.8~24.2	0.24	5.04	2,850	3.0	106.0	70.5	370
54=P5668L 546			0.21	5.04	2,850	3.0	106.0	70.5	
54=P5668Q 546	24	20.4~27.6	0.1	2.4	2,150	2.25	79.4	41.1	370
54=P568<L 546			0.12	5.76	2,850	3.0	106.0	70.5	
54=P568<Q 546	48	40.8~55.2	0.06	2.88	2,150	2.25	79.4	41.1	370
54=P568<Q 546			0.06	2.88	2,150	2.25	79.4	41.1	

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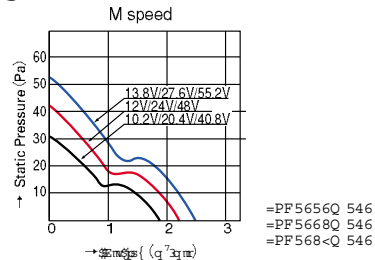
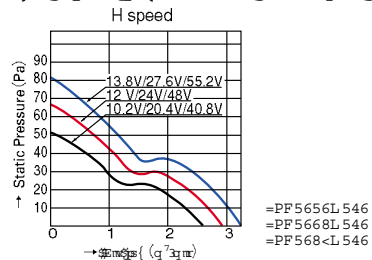


7<q q xlngo Low noise type

Wtignjexsrw

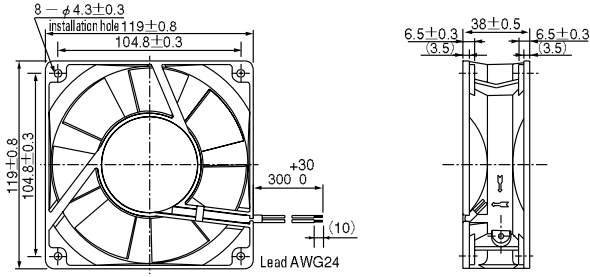
Model No	Rated voltage (V)	Operating voltage range (V)	Rated current (A)	Rated input (W)	Rated rotating speed (min ⁻¹)	Air flow (m ³ /min) (CFM)	Static pressure (Pa)	Noise (dB[A])	Mass (g)
=PF5656L 546	12	10.2~13.8	0.39	4.68	2,600	2.9	102.4	67.62	370
=PF5656Q 546			0.22	2.64	2,000	2.2	77.7	42.14	
=PF5668L 546	24	20.4~27.6	0.19	4.56	2,600	2.9	102.4	67.62	370
=PF5668Q 546			0.11	2.64	2,000	2.2	77.7	42.14	
=PF568<L 546	48	40.8~55.2	0.11	5.28	2,600	2.9	102.4	67.62	370
=PF568<Q 546			0.06	2.88	2,000	2.2	77.7	42.14	

X) tge\$e\$ns { \$rh\$ve\$g\$ vi\$w\$vi\$ \$le\$ve\$xi\$vw\$g



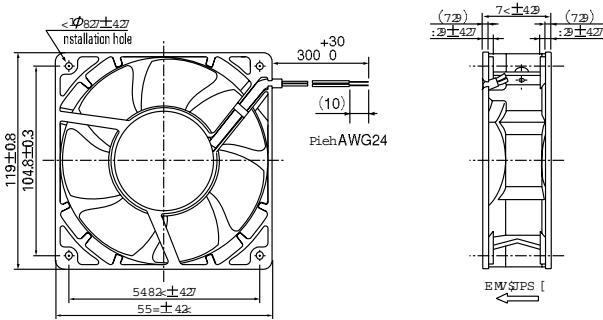
120mm

Horizontal dimensions



Standard type

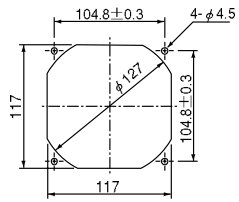
Long Life Fans



Low noise type

Vertical dimensions

Horizontal dimensions



120mm

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How to read the model number

General fans

<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">109</div> <p>Represents a fan motor.</p> <p>Additional number: Used to classify the remodeling performed or for other purposes.</p> <p>P : Mold frame type R : Mold frame type E : Aluminum frame L : Long Life Fan W : Splash Proof Fan</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">R</div>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">12</div> <p>Frame dimensions code</p> <p>04 : 40 x 40mm 05 : 52 x 52mm 06 : 60 x 60mm 08 : 80 x 80mm 09 : 92 x 92mm 12 : 119 x 119mm 14 : 140 x 140mm 17 : 172mm dia 57 : 172mm dia, 51 mm wide, side cut</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">12</div> <p>Voltage code</p> <p>05 : 5v 12 : 12V 21 : 21V 24 : 24V 48 : 48V</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">H</div> <p>Speed code</p> <p>S : Super-speed H : High speed F : Medium speed between H and M M : Middle speed L : Low speed W : Wide range MH: Two speeds, H and M</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">1</div>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">D01</div> <p>Sensor and specific specification code</p> <p>01 : With pulse sensor 02 : Sensor-less D01 : With lock sensor H01: With low-speed sensor</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">1</div> <p>Frame thickness code</p> <p>1 : 38mm thick 5: 51mmthick 2 : 32mm thick 6 : 20mm thick 3 : 28mm thick 7 : 15mmthick 4 : 25mm thick</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">1</div> <p>Ribless 1 Ribbed</p>
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Thermally speed controlled fans

<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">109</div> <p>Represents a fan motor.</p> <p>Additional number: Used to classify the remodeling performed or for other purposes.</p> <p>P : Mold frame type R : Mold frame type</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">R</div>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">12</div> <p>Frame dimensions code</p> <p>05 : 52 x 52mm 06 : 60 x 60mm 08 : 80 x 80mm 09 : 92 x 92mm 12 : 119 x 119mm</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">12</div> <p>Voltage code</p> <p>12 : 12V</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">T</div> <p>Represents a thermally speed controlled fan.</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">1</div> <p>Frame thickness code</p> <p>1 : 38mm thick 4 : 25mm thick 6 : 20mm thick 7 : 15mm thick</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">H</div> <p>Speed code</p> <p>H : High speed</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">11</div> <p>Sensor and specific specification code</p> <p>10 : With lock sensor 11 : With pulse sensor 12 : Sensor-less</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">2</div> <p>External view code</p> <p>Nil: Ribbed frame product with an external thermistor 1: Ribless frame product with an external thermistor 2 : Ribbed frame product with a built-in thermistor 3 : Ribless frame product with a built-in thermistor</p>
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CPU cooler

<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">109</div> <p>Represents a fan motor.</p> <p>Additional number: Used to classify the remodeling performed or for other purposes.</p> <p>P : Mold frame type</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">P</div>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">44</div> <p>Heat sink dimensions code</p> <p>44 : 45 x 45mm or 44.5 x 44.5mm 54 : 54 x 54mm or 50.8 x 50.8mm 66 : 66 x 62mm</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">05</div> <p>Voltage code</p> <p>05 : 5V 12 : 12V</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">H</div> <p>Speed code,</p> <p>H : High speed M : Middle speed</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">8</div> <p>Frame thickness code</p> <p>2 : 30mm thick 8 : 18mm thick 9 : 10mm thick</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">D01</div> <p>Sensor and specific specification code</p> <p>01 : With pulse sensor 02 : Sensor-less D01 : With lock sensor</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">6</div> <p>Exrernal view code</p> <p>6 : Terminal type</p>
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Sirocco fan

<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">109</div> <p>Represents a fan motor.</p> <p>Additional number: Used to classify the remodeling performed or for other purposes.</p> <p>B : Represents a sirocco fan.</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">B</div>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">F</div> <p>Frame dimensions code</p> <p>F : 120 x 120mm</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">12</div> <p>Voltage code</p> <p>12 : 12V 24 : 24V</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">H</div> <p>Speed code</p> <p>H : High speed M: Middle speed</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">A</div> <p>Sensor specification code</p> <p>A : Sensor-iess C : With a pulse sensor D : With a lock sensor</p>	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">2</div> <p>Frame thickness code</p> <p>2 : 32mm thick</p>
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