

CPU Cooler

For Intel® PentiumIII(FC-PGA2)/866MHz

CPU Cooler SAN ACE MC

PDF

The PDF file of this product
can be downloaded.



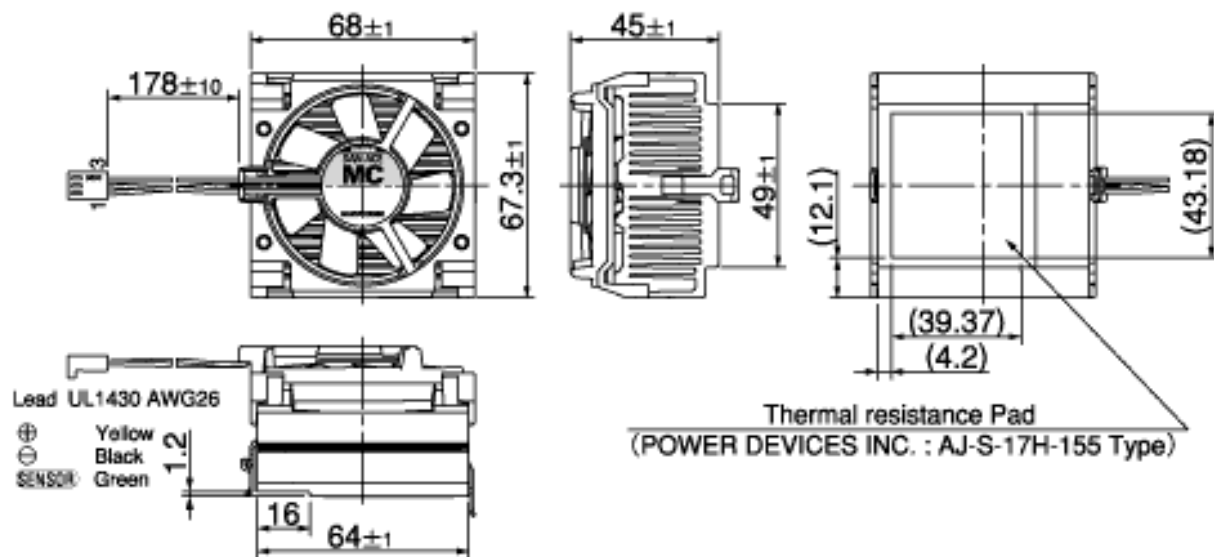
Features

Life expectancy	40,000 hours, indoor environment(survival rate: 90% at 60°C , rated voltage, and continuously run in a free air state)
Motor protection system	Current cut system (with reverse-connection protection)
Dielectric strength	50/60 Hz, 500 VAC, 1 minute(between lead conductor and frame)
Noise measurement method	measurements at 1m from fan suction side
Operating thermally range	0°C to +70°C (non-condensing)
Material	Frame, impeller: resin mold Heat sink: aluminium
Fan power lead	+ yellow(connector No. 2 side) - black(connector No. 1 side) Sensor green light(connector No. 3 side)
Connector	Molex 22-01-3037 : P/N2695-03RP
Contact	Molex P/N5159PBT or 2759T

Specifications

Model No.	Rated voltage (V)	Operating voltage range (A)	Rated current (A)	Rated rotaing speed (min ⁻¹)	Thermal resistance (K/W)	Noise (dB[A])	Mass (g)
109X7612H1176	12	7-13.8	0.1	3900	0.59	31	180

Dimensions (unit:mm)

**CLOSE**

How to read the model number

General fans

109

Represents a fan motor.

R

Additional number: Used to classify the remodeling performed or for other purposes.

P : Mold frame type
R : Mold frame type
E : Aluminum frame
L : Long Life Fan
W : Splash Proof Fan

12

Frame dimensions code

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

12

Voltage code

05 : 5v
12 : 12V
21 : 21V
24 : 24V
48 : 48V

H

Speed code

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

1

Sensor and specific specification code

01 : With pulse sensor
02 : Sensor-less
D01 : With lock sensor
H01 : With low-speed sensor

D01

Frame thickness code

1 : 38mm thick 5 : 51mm thick
2 : 32mm thick 6 : 20mm thick
3 : 28mm thick 7 : 15mm thick
4 : 25mm thick

1

Ribless 1
Ribbed

Thermally speed controlled fans

109

Represents a fan motor.

R

Frame dimensions code

05 : 52 x 52mm
06 : 60 x 60mm
08 : 80 x 80mm
09 : 92 x 92mm
12 : 119 x 119mm

12

12

Voltage code

12 : 12V

T

Represents a thermally speed controlled fan.

1

Frame thickness code

1 : 38mm thick
4 : 25mm thick
6 : 20mm thick
7 : 15mm thick

H

Speed code

H : High speed

11

Sensor and specific specification code

10 : With lock sensor
11 : With pulse sensor
12 : Sensor-less

2

External view code

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

Additional number: Used to classify the remodeling performed or for other purposes.

P : Mold frame type
R : Mold frame type

CPU cooler

109

Represents a fan motor.

P

Heat sink dimensions code

44 : 45 x 45mm or 44.5 x 44.5mm
54 : 54 x 54mm or 50.8 x 50.8mm
66 : 66 x 62mm

44

05

Voltage code

05 : 5V
12 : 12V

H

Speed code,
H : High speed
M : Middle speed

8

Frame thickness code

2 : 30mm thick
8 : 18mm thick
9 : 10mm thick

D01

Sensor and specific specification code

01 : With pulse sensor
02 : Sensor-less
D01 : With lock sensor

6

External view code

6 : Terminal type

Additional number: Used to classify the remodeling performed or for other purposes.

P : Mold frame type

Sirocco fan

109

Represents a fan motor.

B

Frame dimensions code

F : 120 x 120mm

F

12

Voltage code

12 : 12V
24 : 24V

H

Speed code
H : High speed
M : Middle speed

A

Sensor specification code

A : Sensor-less
C : With a pulse sensor
D : With a lock sensor

2

Frame thickness code
2 : 32mm thick

Additional number: Used to classify the remodeling performed or for other purposes.

B : Represents a sirocco fan.