

Auto Speed Cooling Fan

Xprovider Technology

Model: TH-2000

Feature:

- Automatic Fan Step Speed Control.
- Sensor Build in Fan Body.
- Direct Plug-in Molex 4-pin PSU Connector.
- Avariable 8cm, 9cm or 12cm Fan Size.
- One precision temperature sensor.
- Power reversing protection design.
- Low temperature keep at 1200 RPM.
- High temperatue speed at 2500 RPM
- Varies color of fan body on request.



Specification:

Description	TH-208025	TH-209225	TH-12025
Fan Size	80 x 80 x 25mm	92 x 92 x 25mm	120 x 120 x 25mm
Input Voltage	12VDC(Typical)	12VDC(Typical)	12VDC(Typical)
Rating Voltage	10.2 ~ 13.8VDC	10.2 ~ 13.8VDC	10.2 ~ 13.8VDC
Power Connector	4-pin Molex Connector	4-pin Molex Connector	4-pin Molex Connector
Power Consumption	0.12A(Max.)	0.23A(Max.)	0.28A(Max.)
Maximum Air Flow	32.83CFM	46.41CFM	82.17CFM
Speed Switching Point	38 Deg. C	38 Deg. C	38 Deg. C
Temperature Torrance	+ - 2 Deg. C	+ - 2 Deg. C	+ - 2 Deg. C
Low Temperature Speed	1200 RPM	1200 RPM	1000 RPM
High Temperature Speed	2500 RPM	2500 RPM	2000 RPM
Temperature Sensor	NTC 1pc (Build-in)	NTC 1pc (Build-in)	NTC 1pc (Build-in)
Noise	29dBA (Full Speed)	37bBA (Full Speed)	40dBA (Full Speed)

Description:

The TH-2000 running at low speed of 1200 RMP below 37 deg. C, when temperature higher than 37 deg.c, the fan speed goes higer and 38 deg. C will at full speed running. When temperature descrese to 37 deg. C, then Fan speed become low, and will keep at 1200RMP when temperature below 36 deg. C.

