



F12 TC

Temperature Controlled Case Fan

- 40 cm long temperature sensor for accurate fan speed control
- Extremely quiet
- High airflow and static pressure
- Low noise impeller
- Fluid dynamic bearing extends service life



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Temperature Controlled Case Fan

The **F12 TC** case fans deliver efficient case cooling with automatic fan speed control using the temperature sensor. The fan speed is automatically adjusted according to the surrounding temperature—the hotter the area, the higher the fan speed and vice versa. The 40 cm long temperature sensor allows you to place it at the critical spot within the PC case to ensure reliable and accurate fan speed control.

Specifications

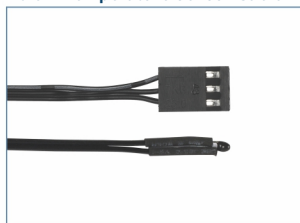
Fan	120 mm, 300–1 350 RPM
Airflow	53 CFM/90.1 m³/h
Bearing	Fluid Dynamic Bearing
Noise Level	0.3 Sone
Voltage/Current	0.13 A/12 V DC
Dimensions	120(L) x 120(W) x 25(H) mm
Weight	107 g



Airflow Directions

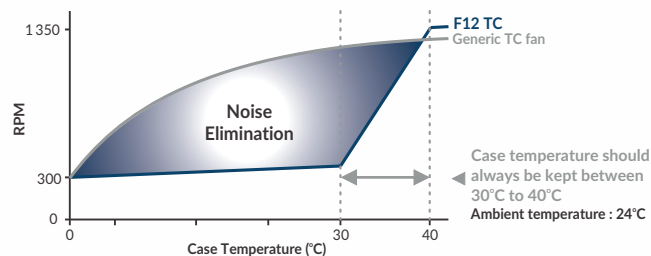


40 cm Temperature Sensor Cable



Noise Level and Cooling Performance

The programmed temperature controller is equipped with a high-quality Japanese temperature sensor, which measures the case temperature accurately to ensure minimum noise level and efficient cooling performance at the same time.



Fluid Dynamic Bearing

