



ARCTIC F TC Series

High Performance TC Case Fans

Main Features

- 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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ARCTIC F TC Series

High Performance TC Case Fans

The **ARCTIC F TC Series** 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. The **ARCTIC F TC Series** are available in 80mm, 92mm and 120mm to cater your cooling needs.



Specifications:

ARCTIC F8 TC

Dimensions	80 (L) x 80 (W) x 25 (H) mm
Fan Speed	500 – 2,000 RPM
Airflow	31 CFM / 52.7 m³/h
Bearing	Fluid Dynamic Bearing
Noise Level	0.3 Sone
Weight	72 g

ARCTIC F9 TC

Dimensions	92 (L) x 92 (W) x 25 (H) mm
Fan Speed	500 – 1,800 RPM
Airflow	43 CFM / 73.1 m³/h
Bearing	Fluid Dynamic Bearing
Noise Level	0.4 Sone
Weight	84 g

ARCTIC F12 TC

Dimensions	120 (L) x 120 (W) x 25 (H) mm
Fan Speed	300 – 1,350 RPM
Airflow	74 CFM / 126 m³/h
Bearing	Fluid Dynamic Bearing
Noise Level	0.3 Sone
Weight	107 g



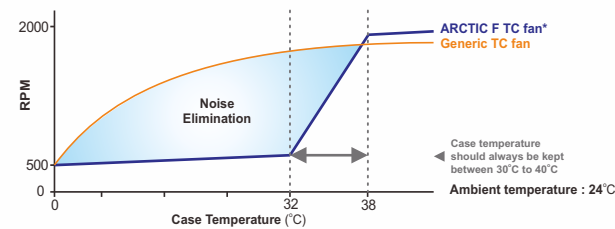
Airflow Directions



40 cm Temperature Sensor Cable

Noise Level and Cooling Performance

The programmed temperature controller is equipped with a high quality Japanese sensor. It detects the case temperature accurately and guarantees lowest noise level and sufficient cooling at the same time.



* Performance is based on ARCTIC F9 TC

Fluid Dynamic Bearing

