



ARCTIC F PRO TC Series

High Performance Ultra Quiet TC Case Fans

Main Features

- 40cm long temperature sensor for accurate fan speed control
- Extremely quiet
- Patented fan holder eliminates the buzzing sound
- Patented vibration absorption
- Fluid dynamic bearing extends service life



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



Specifications:

ARCTIC F8 PRO TC	
Dimensions	80 (L) x 80 (W) x 34 (H) mm
Fan	80mm, 500 - 2,000 RPM
Airflow	33 CFM / 56.1 m ³ /h
Bearing	Fluid Dynamic Bearing
Current / Voltage	0.16A / 12V
Noise Level	0.3 Sone
Weight	72g

ARCTIC F9 PRO TC	
Dimensions	92 (L) x 92 (W) x 34 (H) mm
Fan	92mm, 500 - 1,800 RPM
Airflow	43 CFM / 73.1 m ³ /h
Bearing	Fluid Dynamic Bearing
Current / Voltage	0.16A / 12V
Noise Level	0.4 Sone
Weight	84g

ARCTIC F12 PRO TC	
Dimensions	120 (L) x 120 (W) x 38.5 (H) mm
Fan	120mm, 400 - 1,300 RPM
Airflow	51 CFM / 86.6 m ³ /h
Bearing	Fluid Dynamic Bearing
Current / Voltage	0.20A / 12V
Noise Level	0.5 Sone
Weight	140g



Airflow Directions



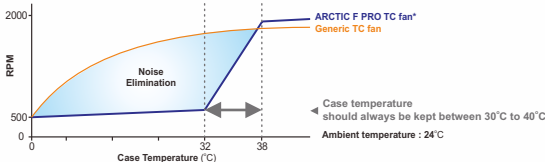
40 cm Temperature Sensor Cable

Patents

DE 20307981, DE 202005011514, DE 202006015577, US 7101149, CN 200610106209

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 PRO TC

Fluid Dynamic Bearing

