

ARCTIC F TC Series

High Performance Temperature Controlled Case Fan

Main Features

- 40cm long temperature sensor for accurate fan speed control
- Cable can be positioned in wherever necessary
- Extremely quiet
- High airflow and static pressure
- Low noise impeller
- Fluid dynamic bearing extends service life



Swiss Low Noise Cooling Solution



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High Performance Temperature Controlled Case Fan

Featuring a 40cm long cable, the temperature sensor is flexible enough to be positioned at any necessary spot in the PC case. The fan speed is automatically adjusted according to the surrounding temperature – the hotter the area, the higher the fan speed and vice versa. Available in 80mm, 90mm and 120mm, the **ARCTIC F TC** fans are offering high performance at relatively low fan speed.



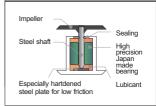
Specifications:

| Voltage: | 6 - 12V |
|----------|-----------------------|
| Bearing: | Fluid Dynamic Bearing |

ARCTIC F8 TC

| Dimensions: | 80 L x 80 W x 25 H (mm) |
|--------------|-------------------------|
| Fan Speed: | 500 - 2,000 RPM |
| Air Flow: | 28 CFM / 47.6 m³/h |
| Noise Level: | 0.01 - 0.3 Sone |
| Weight: | 72g |

Fluid Dynamic Bearing



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ARCTIC F9 TC

| Dimensions: | 92 L x 92 W x 25 H (mm) |
|--------------|-------------------------|
| Fan Speed: | 400 - 1,800 RPM |
| Air Flow: | 35 CFM / 59.5 m³/h |
| Noise Level: | 0.04 - 0.4 Sone |
| Weight: | 84g |

ARCTIC F12 TC

| Dimensions: | 120 L x 120 W x 25 H (mm) |
|--------------|---------------------------|
| Fan Speed: | 300 - 1,350 RPM |
| Air Flow: | 57 CFM / 96.8 m³/h |
| Noise Level: | 0.04 - 0.5 Sone |
| Weight: | 110g |

Patents:

DE 20307981, DE 202005011514, US 7101149, CN 200610106209

