



# TURBINE

**120/140mm** CF-T12S/CF-T14S

**Super silent performance**



## Features

**OPTIMUM COOLING EFFICIENCY & EXTREMELY SILENT PERFORMANCE**

### NINE DIVERSION GROOVE BLADE DESIGN

Nine diversion groove blade design generate outstanding air pressure & focus air flow, optimize cooling efficiency (Patent)

### AERO-DYNAMICAL DESIGN

Air-inlet with optimal aero-dynamical design reducing noisy air turbulences

**HYPER-SPIN BEARING FOR LONGER LIFE EXPECTANCY**

## Spec.

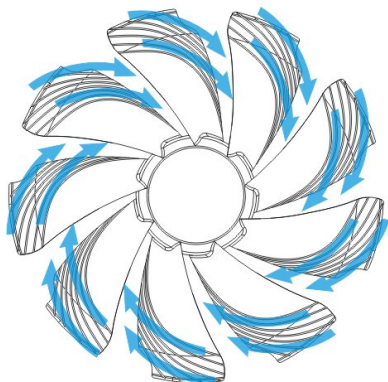
Model	CF-T14S	CF-T12S
Marketing name	TURBINE 140	TURBINE 120
Dimensions	140 x 140 x 25	120 x 120 x 25
Speed	1000	1200
Air flow @ 12V (CFM, m3/h)	64.5 / 109.6	60.4 / 102.6
Air pressure @ 12V (mm H2O)	1.18	1.73
Noise	17.9dB	17.7dB
Bearing type	Hyper-spin	
Connector	3pin	
Cable length	300	
Accessories	3 to 4pin adapter	
	Screws	
Carton	Color box	
Lifetime L10 (hours / 25°C)	150000	



## DIVERSION GROOVE BLADE DESIGN

Innovative blade design focus air flow & optimum cooling efficiency (Patent)

Diversion groove lead  
air flow centralizing (Patent)

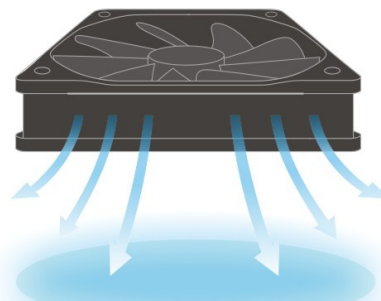


Focus air flow to optimize  
cooling efficiency



Strong & Focus

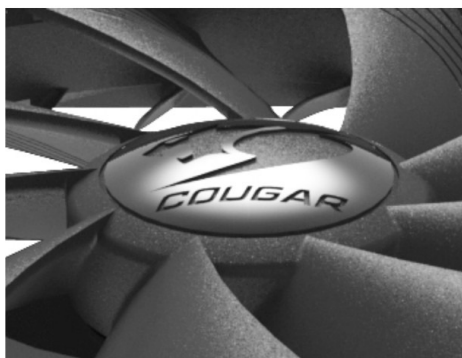
Normal fan



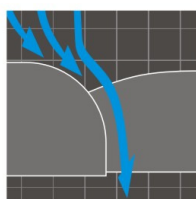
Dispersion

## AERO-DYNAMICAL DESIGN

Air-inlet with optimal aero-dynamical design reducing noisy air turbulences

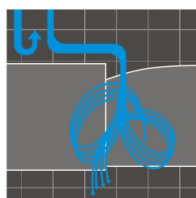
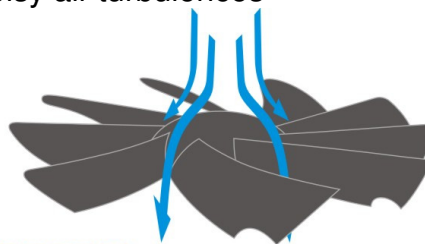


Central Hub



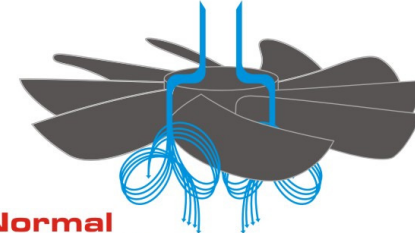
**VORTEX**

Streamline shape  
more smooth, more airflow



**Normal**

noisy air turbulences



## SAFETY & EMI CERTIFIED

