



Spec Data Sheet

Our Air-On-Demand systems are pre-programmed to ensure that your fans only run at the necessary speed which reduces unwanted noise and unnecessary power consumption.

- At an engine room temperature of 30 degrees celcius the fans will run at idle speed.
- From 30-40 degrees the fan speed increases relative to the temperature.
- At 40 degrees celcius the fans will run at 100% until the temperature reduces to 30 degrees at which point they will return to the preset idle speed.w

Sensors should be mounted in the air-out stream to provide a true indication of operating engine room temperature. The switch control panel can be engine room mounted or remotely situated if required.

A single controller is capable of running up to 76 amps total. IE: 4 of our 12" 12 Volt DC fans at 19 Amps ea = 76 amps, OR 4 of the 24 Volt fans at 9 amps ea = 36 amps. Max 4 fans recommended per controller.

Our Air-On-Demand systems are fully bench tested and pre-programmed ready for installation. They come complete with a control switch panel which includes a fault light & also include a full wiring diagram to aid in installation.

We supply our Air-On-Demand with a 3 year replacement warranty.

NB: All export projects are quoted in USD

MAFI Part Code	Power	Max Amp Output	KG	Cost
FAN-VSDC12V/24V	12v or 24v	76 Amps	2.5KG	\$1400.00

