

Analog Single-Phase AC Fan Speed Controllers

FSC.25A/50A/75A

Havkon FSC Series Analog Fan Speed Controllers are designed for manual and stepless speed control of single-phase AC fan motors supplied with **230 VAC**. Operating on the phase-cut control principle, the device regulates the effective output voltage applied to the motor, enabling precise and smooth adjustment of fan speed.

The FSC Series is used in applications such as duct fans, kitchen hoods, heat recovery units, exhaust systems, and various ventilation equipment where resistive and inductive loads require manual control. Its simple and robust analog design ensures reliable operation, while the wall-mounted construction allows easy integration into standard electrical installations.

With an integrated **ON/OFF switch** and compact housing design, the FSC Series provides a practical fan speed control solution for both residential and commercial environments. **The series is available in 2.5 A, 5 A, and 7.5 A maximum output current versions to meet different capacity requirements.**



Technical Specifications

Electrical Specifications	Power Supply	230 VAC \pm 10% , 50/60 Hz
	Power Consumption	1 VA
	Connection	Screw terminals
Environmental Specifications	Operating Temperature	0 ... +50°C
	Storage Temperature	-25 ... +70°C (Without icing and condensation)
	Relative Humidity	0...90 RH (non-condensing)
	Maximum Altitude	2000 m
Functions	Outputs	Maximum 2.5A 5A 8A Phase-cut voltage output.
	Control Method	Manual potentiometer
Safety Information	Protection Degree	IP 20
	Standard	EN 60529

Order Codes

FSC.25A	Maximum Output Current: 2.5 A
FSC.50A	Maximum Output Current: 5 A
FSC.75A	Maximum Output Current: 7.5 A