

ELECTRONIC FAN SPEED CONTROLLERS: EFSC010 RANGE (0-10V DC CONTROL)

The EFSC010 range are electronic fan speed controllers that accept a 0-10v dc input signal and control the speed of the fan accordingly. As the 0-10v dc signal increases or decreases the speed of the fan increases or decreases respectively. The EFSC010 range can also be used with a remote speed adjustment station (optional extra) where a discrete controller is required.

EFSC010 Range Features

- Minimum & Maximum speed internal pre-set adjusters on all models
- Suitable for 2 or 3 wire control
- Electronic stepless speed control via 0-10v dc input or 10K Ω potentiometer (optional extra)
- BMS Enable facility



EFSC6-010



Remote speed adjustment station
RSAS-10K-PC
(Optional extra)



Remote speed adjustment station
RSAS-10K-M
(Optional extra)



Remote speed adjustment station
RSAS-10K-IP65
(Optional extra)

Model no.	Electrical supply	Max rating	Dimensions (H x W x D)	Mounting
EFSC6-010	230v 1Ph 50Hz	6 Amps	197mm x 147mm x 79mm	Surface
EFSC10-010	230v 1Ph 50Hz	10 Amps	255mm x 200mm x 100mm	Surface
EFSC16-010	230v 1Ph 50Hz	16 Amps	255mm x 240mm x 133mm	Surface

Model no.	Optional extras
RSAS-10K-M	Remote speed adjustment station with on/off switch (metal front plate)
RSAS-10K-PC	Remote speed adjustment station with on/off switch (polycarbonate front plate)
RSAS-10K-IP65	Remote speed adjustment station with on/off switch (IP65 rated)

SPEED ADJUSTMENT POTENTIOMETERS FOR EC FAN MOTORS

A range of potentiometers for the speed control of EC fan motors. The speed adjusters are available with an on/off switch for fan motors that have connections for a switch as well as potentiometer.



ECPOT-1



ECPOT-1SW



ECPOT-2



ECPOT-2SW

Model no.	Potentiometer value	Switch rating	Dimensions (H x W x D)	Mounting
ECPOT-1	10K Ω	n/a	87mm x 87mm x 56mm	Surface/ Flush
ECPOT-1SW	10K Ω	4 Amps	87mm x 87mm x 56mm	Surface/ Flush
ECPOT-2	10K Ω	n/a	87mm x 87mm x 56mm	Surface/ Flush
ECPOT-2SW	10K Ω	4 Amps	87mm x 87mm x 56mm	Surface/ Flush