

CONTENT:

Speed controllers for single-phase motors



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EXHAUSTO

General

Variable control of fan speed

For fans with 1x230V voltage supply via voltage control

With the EFC speed controller it is possible to provide variable control of the motors' rotary speed and thus to vary fan capacity from 25-100%. The controllers have integral on-off knobs and internal minimum trimmer, allowing the minimum voltage/airflow to be set.

EFC15

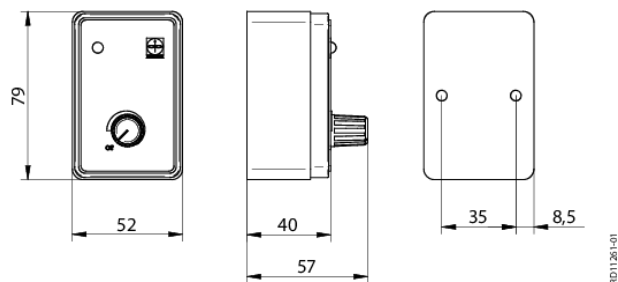
Speed controller EFC15



Technical data

Type		EFC15
Voltage		230 V
Load		Max. 1.5 A
Internal fuse		T 1.6 AH
Max. fuse rating		13 A
Ambient temperature		0 - 40 °C
Min. output voltage		Integral potentiometer
Ingress protection		IP20
Material		ABS thermoplastic
Colour	EFC15	White
Minimum aperture for installation HxWxD		71.5 x 44.5 x 27

Dimensional drawing



EFC16EU01

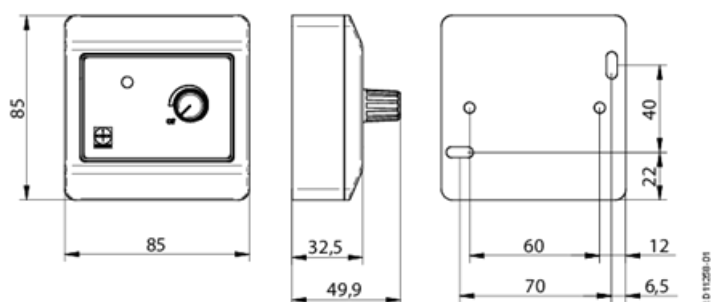
Speed controller EFC16EU01



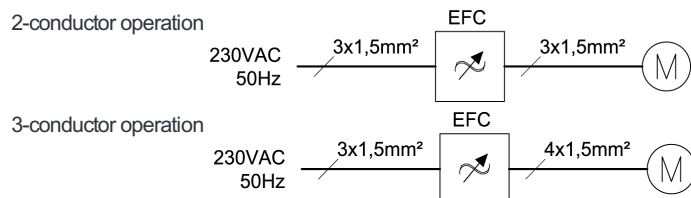
Technical data

Type	EFC16EU01
Voltage	230 V
Load	Max 1.5 A
Internal fuse	T 1.6 AH
Ambient temperature	0 - 40 °C
Min. output voltage	Integral potentiometer
Ingress protection	IP20
Material	ABS thermoplastic
Colour	White
Min. aperture for installation H x W x D	54 x 68 x 24

Dimensional drawing



Operating mode



Fan	2-conductor	3-conductor
BESB250-4-1		X
BESF146-4-1	X	
BESF160-4-1	X	
DTV160-4-1	X	
DTV200-4-1	X	
DTV250-4-1	X	
DTH160-4-1	X	
DTH200-4-1	X	
DTH250-4-1	X	

EFC35

Speed controller EFC35

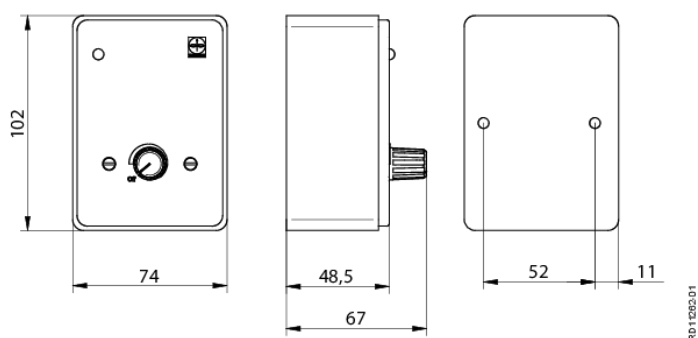


EFC35 is available in white for indoor fitting

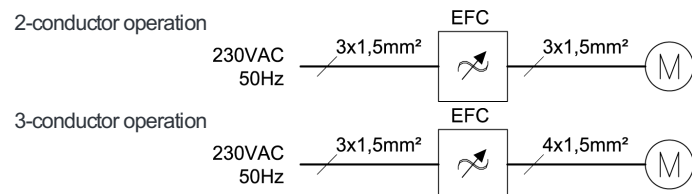
Technical data

Type	EFC35
Voltage	230 V
Load	Max. 3.5 A
Internal fuse	T 4 AH
Ambient temperature	0 - 35 °C
Mn. output voltage	Integral potentiometer
Ingress protection	IP20
Material	ABS thermoplastic
Colour	White

MEASURED DRAWING, EFC35



OPERATING MODE



Fan	2-conductor	3-conductor
BESB250-4-1		X
BESB315-4-1		X
BESF146-4-1	X	
BESF160-4-1	X	
BESF180-4-1		X
BESF200-4-1		X
DTV160-4-1	X	
DTV200-4-1	X	
DTV250-4-1	X	
DTV315-4-1	X	
DTV400-4-1	X	
DTH160-4-1	X	
DTH200-4-1	X	
DTH250-4-1	X	
DTH315-4-1	X	
DTH400-4-1	X	

EXHAUSTO

Your ventilation expert and professional business partner

At EXHAUSTO we never compromise on quality, and since we are experts in ventilation with many years of specialised experience, you can be assured of not just the best ventilation solution but also a competent business partner.

EXHAUSTO develops and manufactures high-quality products and systems for comfort ventilation in all areas of use – from offices, shops, schools and institutions to industrial buildings, hotels and hospitals. With a focus on high efficiency ratings and an energy consumption which sets new industry standards, EXHAUSTO is one of the absolute leaders of the field.



LIVING RESIDENTIAL VENTILATION

Our homes are becoming steadily more airtight. This is a result of striving to bring down energy consumption. But what is good for energy consumption may be bad for indoor climate. Airtight construction makes it hard to evacuate humidity, and humidity provides good growth conditions for mould. Mould not only damages the actual building, but also leads to an unhealthy indoor climate which affects our health and well-being.



WORKING OFFICE VENTILATION

Did you know that studies have shown that a poor indoor climate can affect your employees' productivity by as much as 15%? And that the number of errors made goes up as temperatures rise above 20-22°C or CO₂ levels top 1000 ppm?



LEARNING SCHOOL VENTILATION

In less than an hour, schoolchildren hit the CO₂ wall. They become tired, get head-aches and lack concentration. A poor indoor climate impairs the teacher's working conditions and drastically reduces pupils' ability to learn.

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