

**Series: VENTILATION UNIT VF flat**  
with FISCHBACH COMPACT FAN  
Type CFE

**FISCHBACH**  
Luft- und Ventilatorentechnik GmbH

EC-MOTOR  
EC-MOTEUR

**Type: VF102-EC CFE740/EM25**

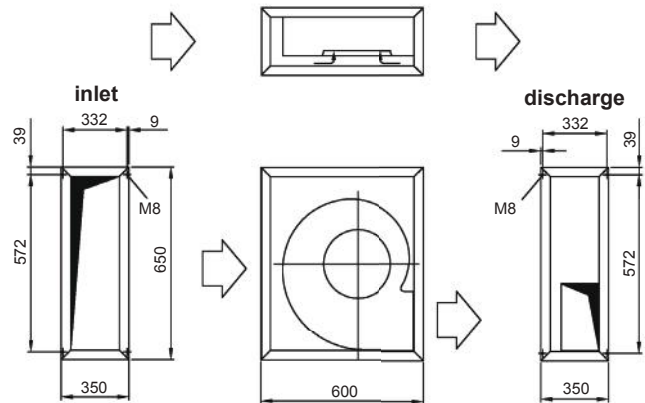
ERP KONFORM



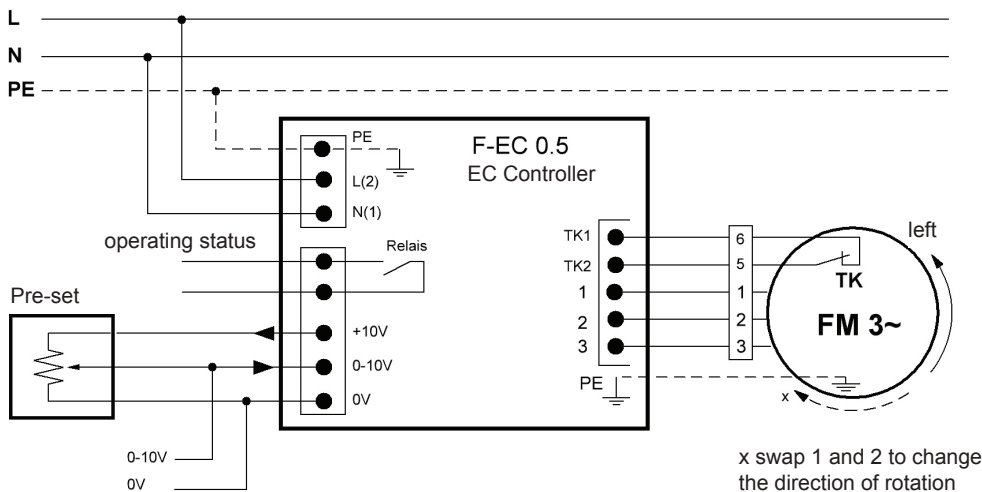
**manufacturer:**  
Fischbach Luft- und Ventilatorentechnik GmbH  
Am Hellerberg 22-24  
D-57290 Neunkirchen  
phone: ++49(0)2735/777-0  
telefax: ++49(0)2735/770-133  
internet: www.fischbach-luft.de  
email: info@fischbach-luft.de

**Technical Data**

weight:	(kg)	39
material housing:	aluminum/plastic	
	steel, galvanized	
material impeller:	steel, galvanized	
direction of rotation:	left	
motor protection class:	IP 65	
insulation class:	F	
motor protection:	thermal contact	



connection plan \*  
F-EC 0.5



\* Connection only according to the enclosed technical documentation.

the silent one



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Erp 2013 2015 2018 x

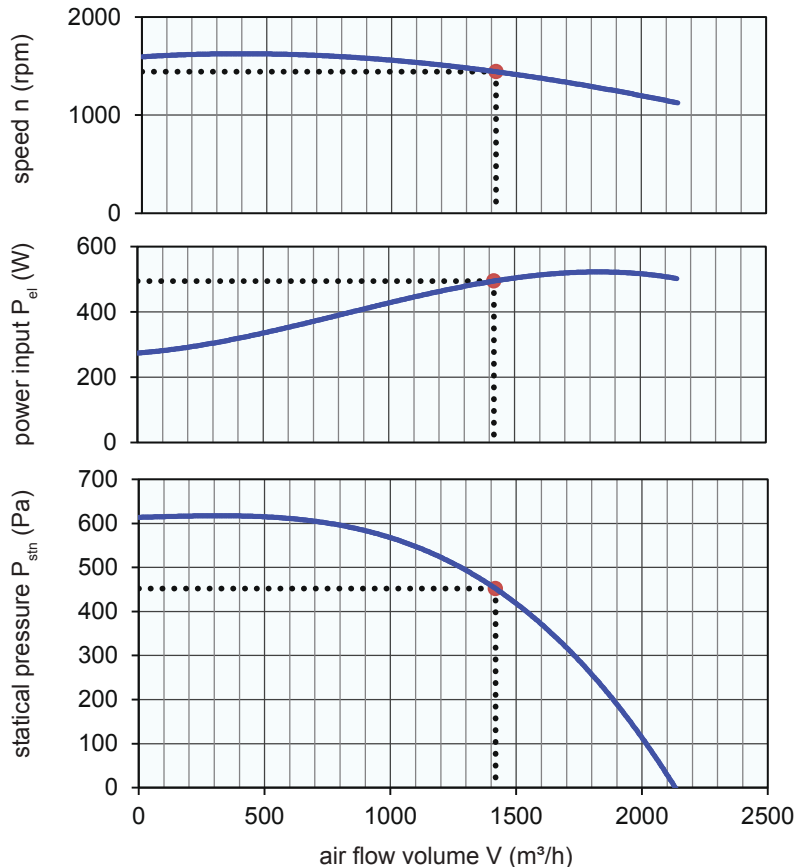
**Performance data**

main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	3,8
power input max.:	(kW)	0,52
air flow volume max.:	(m³/h)	2146
statical pressure max.:	(Pa)	616
speed max.:	(rpm)	1600
supply air temperature:	(°C)	-20... +50
capacitor:	(µF)	-

**ErP-Data:**

total efficiency fan ( $\eta_e$ ):	(%)	40,3
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	42
target efficiency ( $\eta_{target}$ ):	(%)	37,6
speed controller		yes
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no.		58512020
power input:	(kW)	0,49
air flow volume:	(m³/h)	1418
statical pressure:	(Pa)	452
speed:	(rpm)	1442
specific ratio:		1

disassembling/recycling/disposal: see page decommission  
installation/operation/maintenance: see operating and mounting instructions  
measurement for determination of efficiency without additional items



**EC-controller included / accessories / sound data**, please see in the appropriate table

Technical documentation according to page: **General information**