

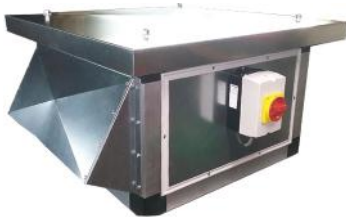
**Series: ROOF TOP UNIT TYPE 42**  
 with FREEWHEELING IMPELLER with  
 backward curved blades - EC-MOTOR

**FISCHBACH**

Luft- und Ventilatorentechnik GmbH

**Type:42.202-EC FLR500/DM1**

**ERP KONFORM**



**manufacturer:**

Fischbach Luft- und Ventilatorentechnik GmbH

Am Hellerberg 22-24

D-57290 Neunkirchen

phone:

++49(0)2735/777-0

telefax:

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internet:

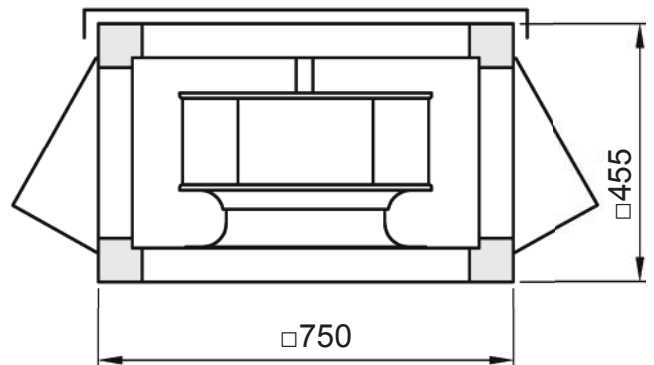
www.fischbach-luft.de

email:

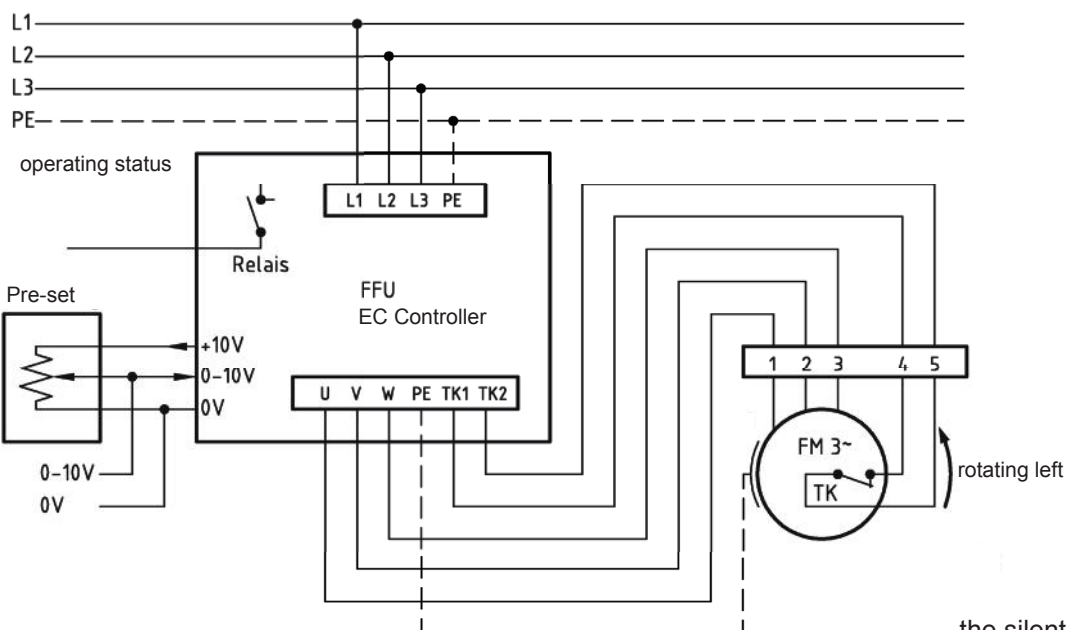
info@fischbach-luft.de

**Technical Data**

weight:	(kg)	54
material housing:	aluminum/plastic steel, galvanized	
material impeller:	steel, galvanized	
direction of rotation:	right	
motor protection class:	IP 65	
insulation class:	F	
motor protection:	thermal contact	



**connection plan\***  
 FFU-EC 400



\* Connection only according to the enclosed technical documentation.

the silent one



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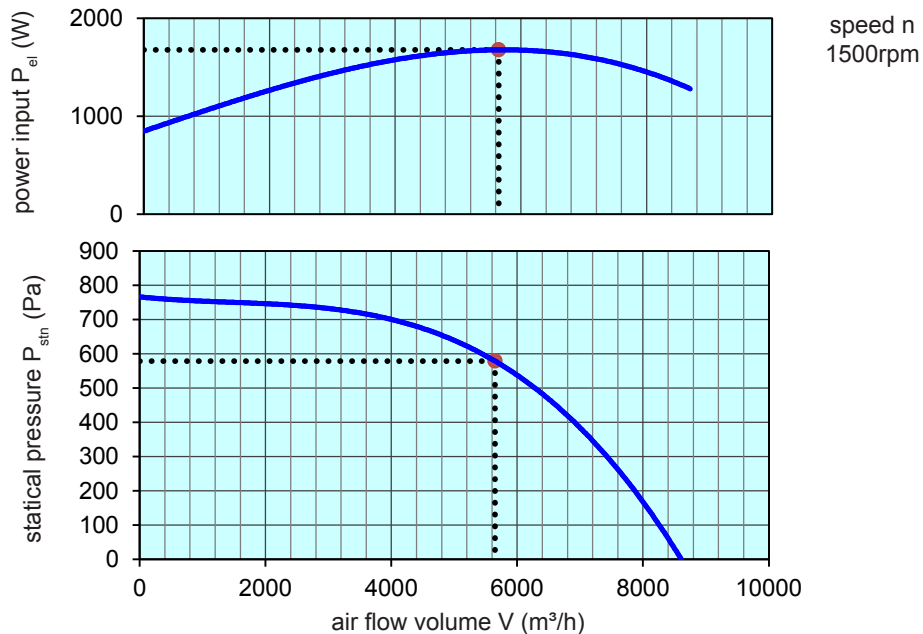
Erp 2013 2015 2018 x

**Performance data**

main voltage:	(V)	400 (3~)
frequency:	(Hz)	50
current max.:	(A)	3,7
power input max.:	(kW)	1,7
air flow volume max.:	(m³/h)	8700
statical pressure max.:	(Pa)	777
speed max.:	(rpm)	1500
supply air temperature:	(°C)	-20... +50
capacitor:	(µF)	-

**ErP-Data:**

total efficiency fan ( $\eta_e$ ):	(%)	58,4
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	62
target efficiency ( $\eta_{target}$ ):	(%)	53,8
speed controller		yes
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no.:		58415140
power input:	(kW)	1,67
air flow volume:	(m³/h)	5648
statical pressure:	(Pa)	580
speed:	(rpm)	1500
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		



control with	type	order-Nr.
FISCHBACH-frequency-converter	FFU3-21-4	63760
FISCHBACH-Pre-set 0-10V (optional accessories)	FS 10	69460

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