

**Series: MULTI-EXHAUST-UNIT FMB**

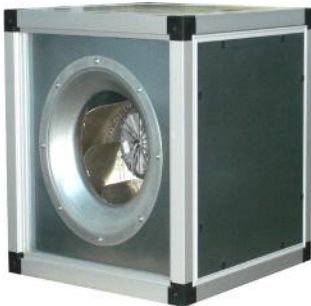
with Freewheeling impeller with backward curved blades

**FISCHBACH**

Luft- und Ventilatorentechnik GmbH

**Type: FMB2/2-450/D500**

**ERP KONFORM**



**manufacturer:**

Fischbach Luft- und Ventilatorentechnik GmbH  
Am Hellerberg 22-24  
D-57290 Neunkirchen

phone: ++49(0)2735/777-0

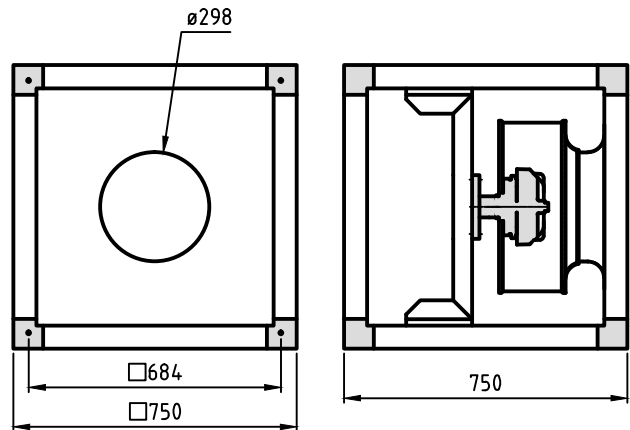
telefax: ++49(0)2735/770-625

internet: www.fischbach-luft.de

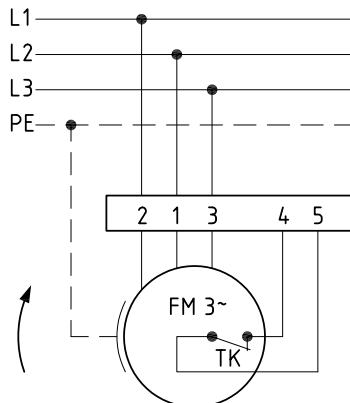
email: info@fischbach-luft.de

**Technical Data**

weight:	(kg)	35
material housing:	aluminum/plastic	
	steel, galvanized	
material impeller:	steel, galvanized	
direction of rotation:	left/right	
motor protection class:	IP 65	
insulation class:	F	
motor protection:	thermal contact	

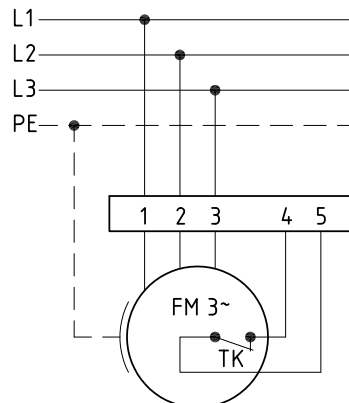


connection plan  
0.13-2 r.



rotating right

connection plan  
0.13-2 l.



rotating left

the silent one



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ErP 2013\*\*x 2015 2018

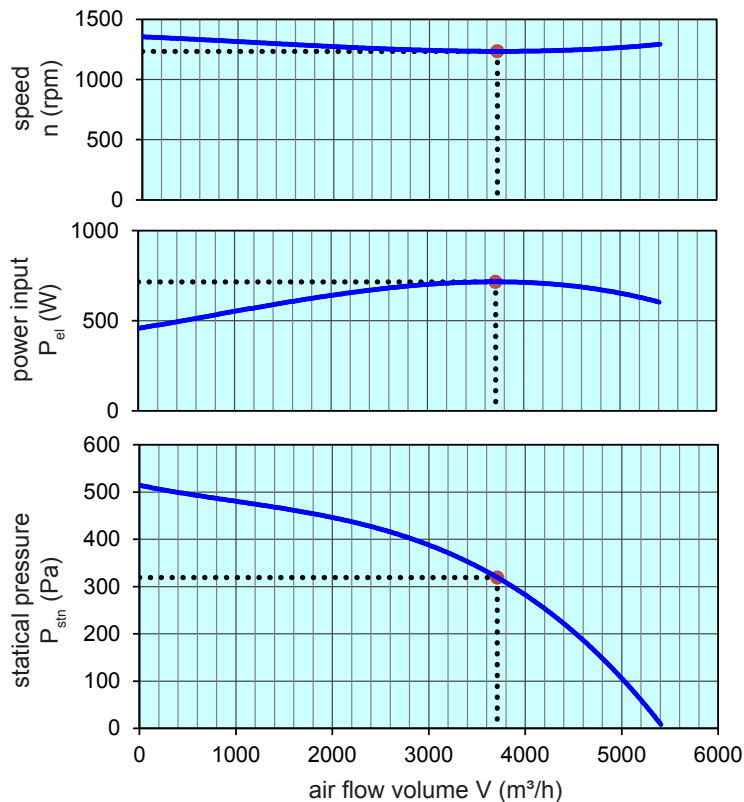
**Performance data**

main voltage:	(V)	400 (3~)
frequency:	(Hz)	50
current max.:	(A)	1,7
power input max.:	(kW)	0,72
air flow volume max.:	(m³/h)	5410
statical pressure max.:	(Pa)	510
speed max.:	(rpm)	1354
supply air temperature:	(°C)	-25...+70
capacitor:	(µF)	-

**ErP-Data:**

total efficiency fan ( $\eta_e$ ):	(%)	46,4
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	58
target efficiency ( $\eta_{target}$ ):	(%)	45,9
speed controller		no
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no. (left)		18025030
power input:	(kW)	0,71
air flow volume:	(m³/h)	3710
statical pressure:	(Pa)	320
speed:	(rpm)	1234
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		

\*\* not suitable for distribution in EU countries, please choose an appropriate EC fan or contact our technical department



Voltage Control	type	order.-no.
FISCHBACH-Speed-Controller, stepless	FDR 55/3	<b>6231</b>
FISCHBACH-Speed-Controller, stepwise	FDR 2.75/3	<b>6181</b>
FISCHBACH-Frequency-Converter	FFU3-21-1.5	<b>63740</b>

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