

Series: THERMAL-EXHAUST-UNIT FMBT

with Freewheeling impeller with backward curved blades

FISCHBACH

Luft- und Ventilatorentechnik GmbH

Type: FMBT-40/500/D1

ERP KONFORM



CE -conform

UK
CA

manufacturer:

Fischbach Luft- und Ventilatorentechnik GmbH

Am Hellerberg 22-24

D-57290 Neunkirchen

phone:

++49(0)2735/777-0

telefax:

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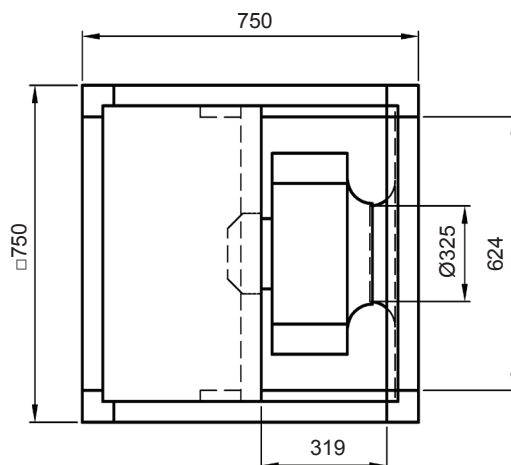
www.fischbach-luft.de

email:

info@fischbach-luft.de

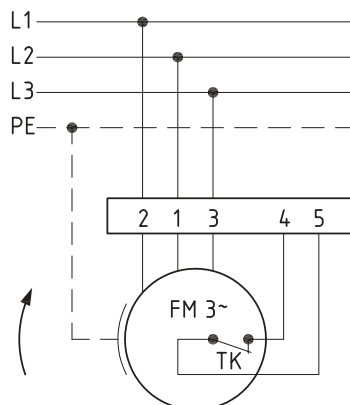
Technical Data

weight:	(kg)	62
material housing:	aluminum/plastic steel, galvanized	
material impeller:	aluminium	
direction of rotation:	right	
motor protection class:	IP 65	
insulation class:	F	
motor protection:	thermal contact	



connection plan

0.13-2 r.



100%
controllable



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)	3,3
power input max.:	(kW)	1,4
air flow volume max.:	(m³/h)	8261
statical pressure max.:	(Pa)	740
speed max.:	(rpm)	1433
max. air flow temperature	(°C)	+80
max. ambient temperature	(°C)	+30
capacitor:	(µF)	-

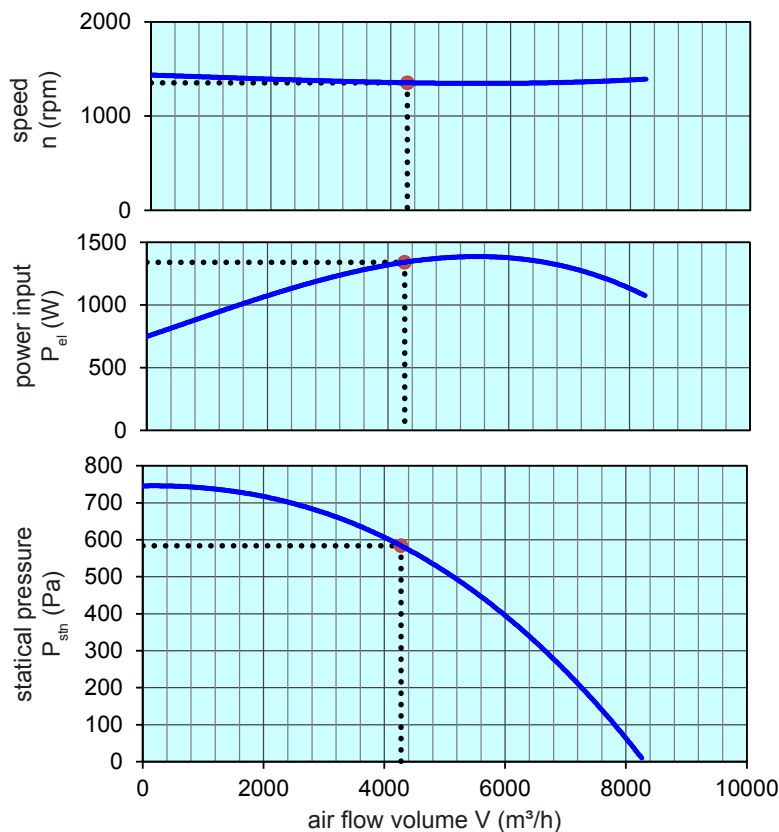
ErP-Data:

total efficiency fan (η_e):	(%)	52,9
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	62
target efficiency (η_{target}):	(%)	52,8
speed controller		no
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no.		18072751
power input:	(kW)	1,34
air flow volume:	(m³/h)	4350
statical pressure:	(Pa)	587
speed:	(rpm)	1352
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



Speed controller / accessories / sound data, please see in the appropriate table

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