

Series: VENTILATION UNIT VN standard
with FISCHBACH COMPACT FAN
Type D/DS

FISCHBACH

Luft- und Ventilatorentechnik GmbH

Type: VN 309 DS9-070/D2.5

ERP KONFORM

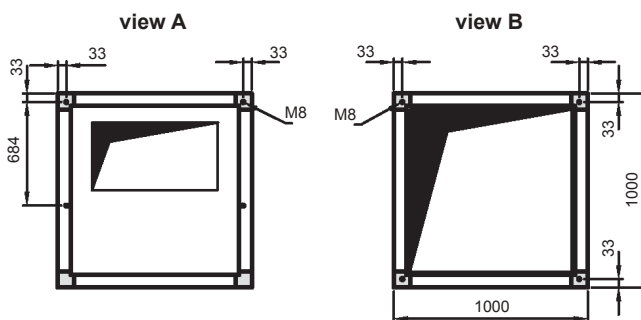
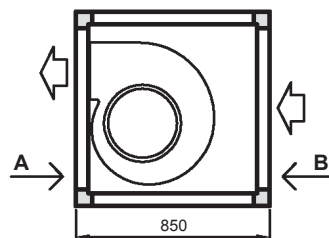


manufacturer:

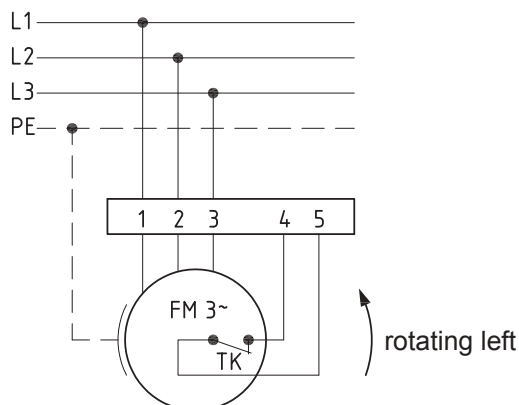
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D-57290 Neunkirchen
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Technical Data

weight:	(kg)	74
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
0.13-2 I



the silent one

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Erp 2013 2015 x 2018

Performance data

main voltage:	(V)	400 (3~)
frequency:	(Hz)	50
current max.:	(A)	10,5
power input max.:	(kW)	5,1
air flow volume max.:	(m³/h)	9850
statical pressure max.:	(Pa)	1330
speed max.:	(rpm)	1411
supply air temperature:	(°C)	-25... see diagram
capacitor:	(µF)	-

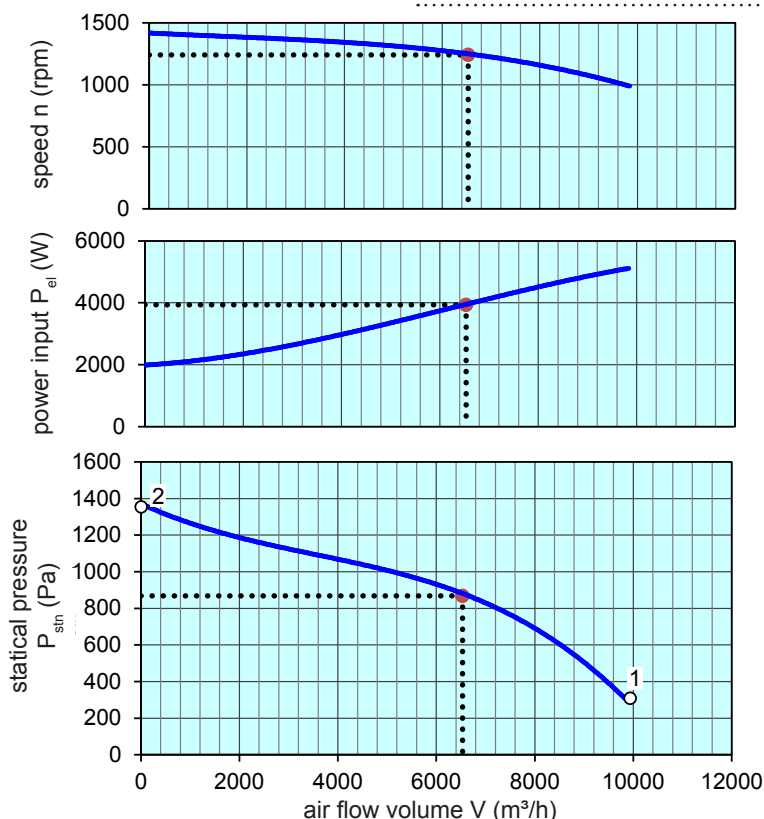
ErP-Data:

total efficiency fan (η_e):	(%)	41,4
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	44
target efficiency (η_{target}):	(%)	41,4
speed controller		no
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no.:		58432005
power input:	(kW)	3,9
air flow volume:	(m³/h)	6600
statical pressure:	(Pa)	880
speed:	(rpm)	1250
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



max. permissible ambient temperature from point 1-2: 45°C

control with	type	order.-no.
FISCHBACH-Speed-Controller, stepless	FDR 120/3	6233
FISCHBACH-Speed-Controller, stepwise	FDR 11.3/3	6185
FISCHBACH-frequency converter	FFU3-21-7.5	63770

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