

**Series: EASY-BOX FEB**  
with Freewheeling impeller with  
backward curved blades

**FISCHBACH**  
Luft- und Ventilatorentechnik GmbH

**Type: FEB450/D850**

**ERP KONFORM**



**manufacturer:**

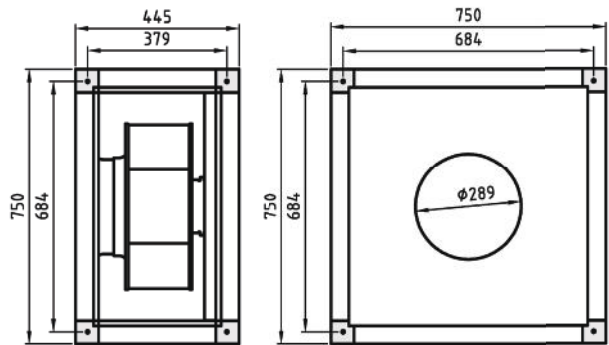
Fischbach Luft- und Ventilatorentechnik GmbH  
Am Hellerberg 22-24  
D-57290 Neunkirchen

phone:  
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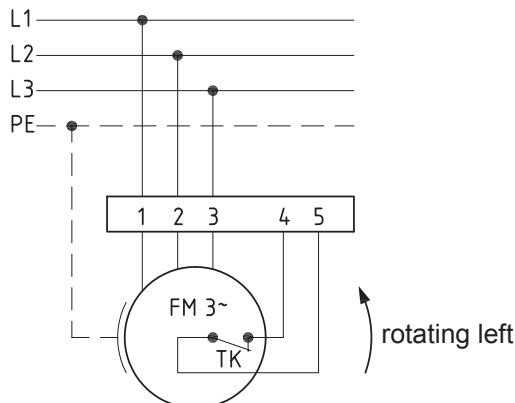
++49(0)2735/777-0  
++49(0)2735/770-133  
www.fischbach-luft.de  
info@fischbach-luft.de

**Technical Data**

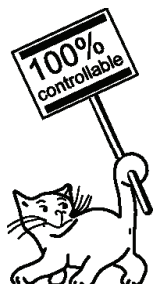
weight:	(kg)	35
material housing:	aluminum/plastic steel, galvanized	
material impeller:	steel, galvanized	
direction of rotation:	left	
motor protection class:	IP 65	
insulation class:	F	
motor protection:	thermal contact	



connection plan  
0.13-2 I.



the silent one



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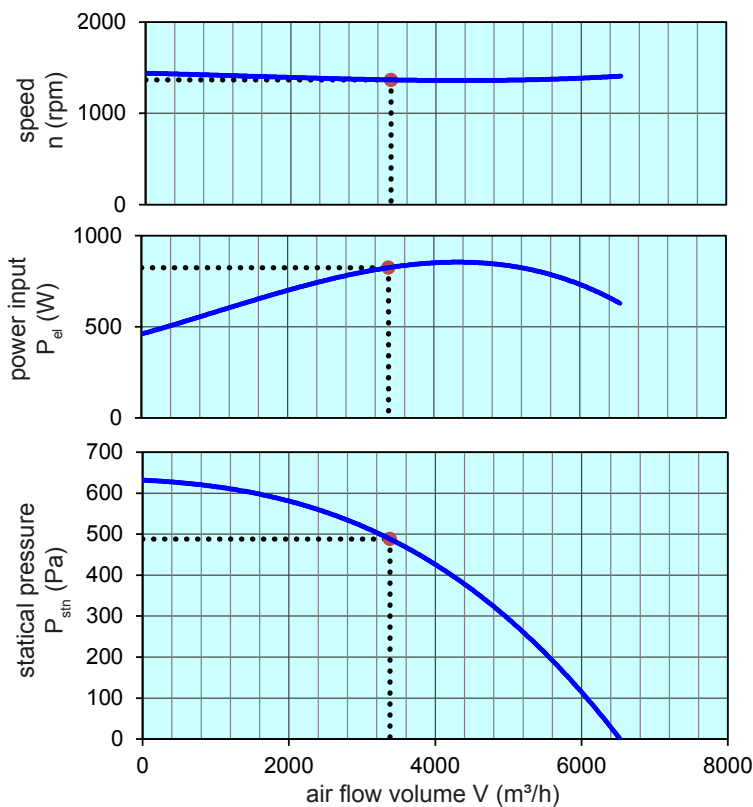
ErP 2013 2015 2018 x

**Performance data**

main voltage:	(V)	400 (3~)
frequency:	(Hz)	50
current max.:	(A)	1,9
power input max.:	(kW)	0,86
air flow volume max.:	(m³/h)	6549
statical pressure max.:	(Pa)	639
speed max.:	(rpm)	1438
max. air flow temperature	(°C)	80
max. ambient temperature	(°C)	30
capacitor:	(µF)	-

**ErP-Data:**

total efficiency fan ( $\eta_e$ ):	(%)	55,9
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	62
target efficiency ( $\eta_{target}$ ):	(%)	50,6
speed controller		no
year of manufacturing		since 2015
manufacturer: Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen		
order no. (left)		18072640
power input:	(kW)	0,82
air flow volume:	(m³/h)	3381
statical pressure:	(Pa)	488
speed:	(rpm)	1366
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**