

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

FISCHBACH
Luft- und Ventilatorentechnik GmbH

Type: FEB450/E80

ERP KONFORM



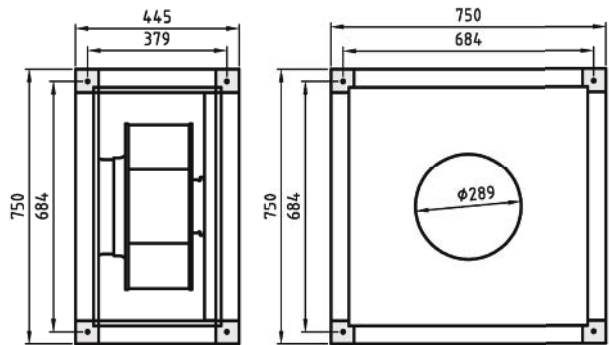
manufacturer:

Fischbach Luft- und Ventilatorentechnik GmbH
Am Hellerberg 22-24
D-57290 Neunkirchen
phone: ++49(0)2735/777-0
telefax: ++49(0)2735/770-133
internet: www.fischbach-luft.de
email: info@fischbach-luft.de

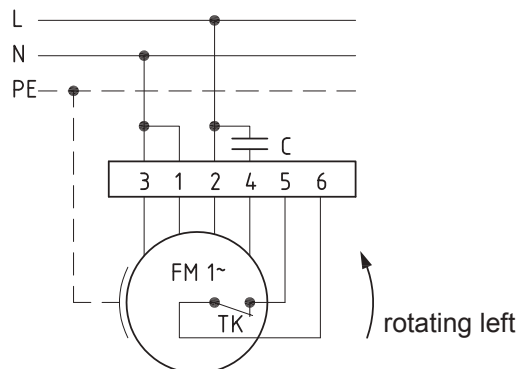
++49(0)2735/777-0
++49(0)2735/770-133
www.fischbach-luft.de
info@fischbach-luft.de

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
0.11-1 I.



the silent one



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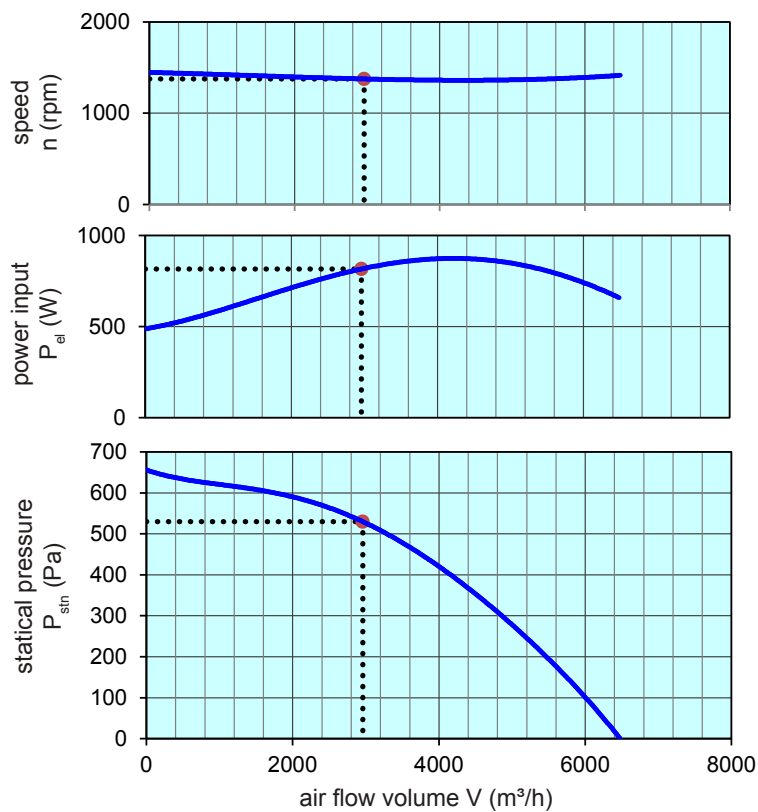
ErP 2013 2015 2018 x

Performance data

main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	4,3
power input max.:	(kW)	0,88
air flow volume max.:	(m³/h)	6490
statical pressure max.:	(Pa)	651
speed max.:	(rpm)	1444
max. air flow temperature	(°C)	80
max. ambient temperature	(°C)	30
capacitor:	(µF)	20

ErP-Data:

total efficiency fan (η_e):	(%)	53,8
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	62
target efficiency (η_{target}):	(%)	50,5
speed controller		no
year of manufacturing		since 2015
manufacturer: Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen		
order no. (left)		18072630
power input:	(kW)	0,81
air flow volume:	(m³/h)	2960
statical pressure:	(Pa)	530
speed:	(rpm)	1374
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**