

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

FISCHBACH
Luft- und Ventilatorentechnik GmbH

Type: FEB450/E80

ERP KONFORM

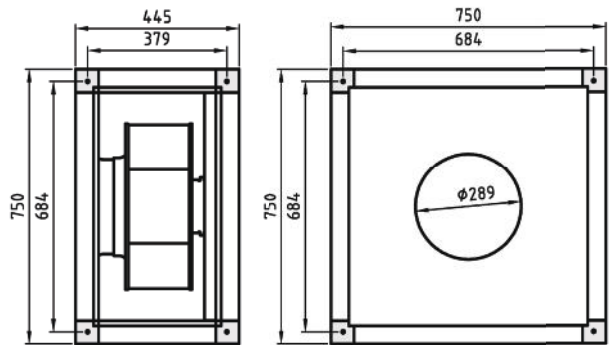


CE -conform

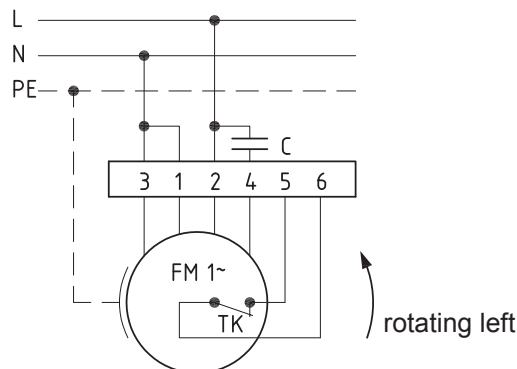
manufacturer:
Fischbach Luft- und Ventilatorentechnik GmbH
Am Hellerberg 22-24
D-57290 Neunkirchen
phone: ++49(0)2735/777-0
telefax: ++49(0)2735/770-625
internet: www.fischbach-luft.de
email: info@fischbach-luft.de

Technical Data

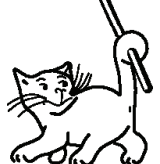
weight:	(kg)	35
material housing:	aluminum/plastic	
	steel, galvanized	
material impeller:	steel, galvanized	
direction of rotation:	left	
motor protection class:	IP 65	
insulation class:	F	
motor protection:	thermal contact	



connection plan
0.11-1 I.



100%
controllable



the silent one

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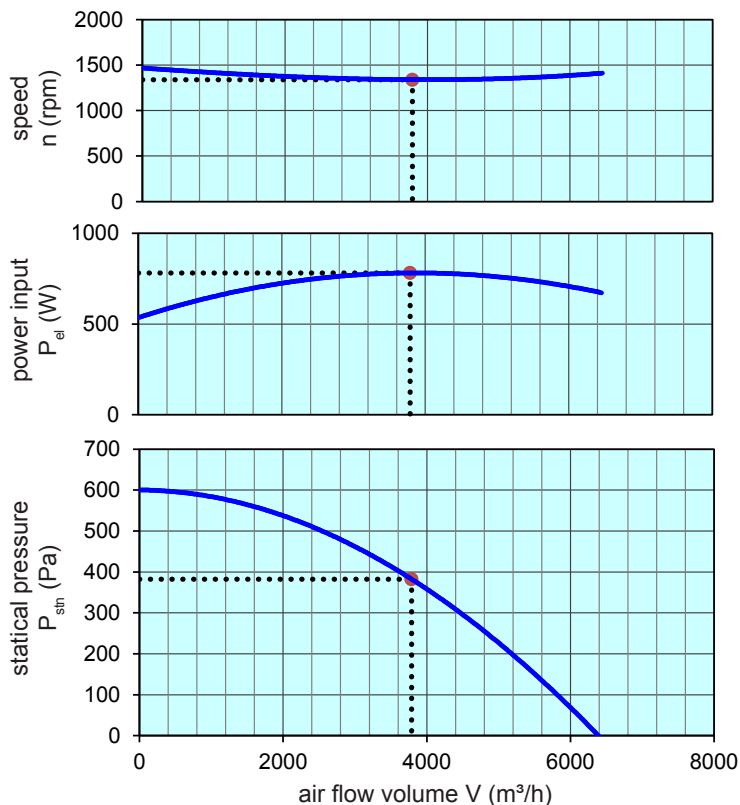
ErP 2013 2015 2018 x

Performance data

main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	3,8
power input max.:	(kW)	0,8
air flow volume max.:	(m³/h)	6450
statical pressure max.:	(Pa)	615
speed max.:	(rpm)	1464
max. air flow temperature	(°C)	80
max. ambient temperature	(°C)	30
capacitor:	(µF)	20

ErP-Data:

total efficiency fan (η_e):	(%)	51,5
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	62
target efficiency (η_{target}):	(%)	50,4
speed controller		no
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no. (left)		auf Anfrage
power input:	(kW)	0,78
air flow volume:	(m³/h)	3788
statical pressure:	(Pa)	382
speed:	(rpm)	1339
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		



Voltage Control	type	order-no.
FISCHBACH-Speed-Controller, stepless	FDR 120	6165
FISCHBACH-Speed-Controller, stepwise	FDR 1300	6204
FISCHBACH-Automatic-Control	FRA 120	6255
FISCHBACH-Control-Unit	FRE 6	63001

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