

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

**FISCHBACH**  
Luft- und Ventilatorentechnik GmbH

**Type: FEB450/E80**

**ERP KONFORM**



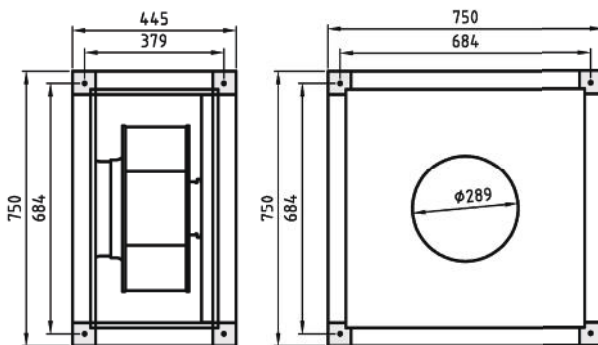
**CE** -conform

**Forgalmazó:**  
Oxyrna Systems Kft.  
3433 Nyékládháza, Ady Endre u. 49/A

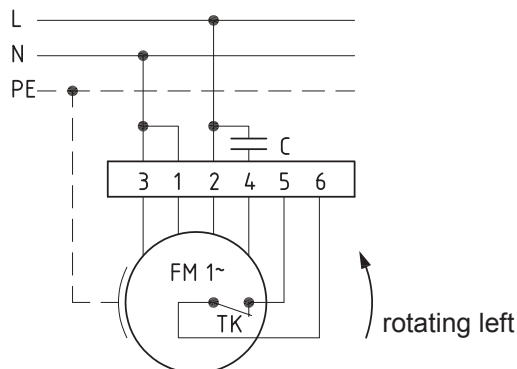
phone: +36 (30) 665-5982  
internet: www.fischbach-air.hu  
email: oxyrna@oxyrna.hu

**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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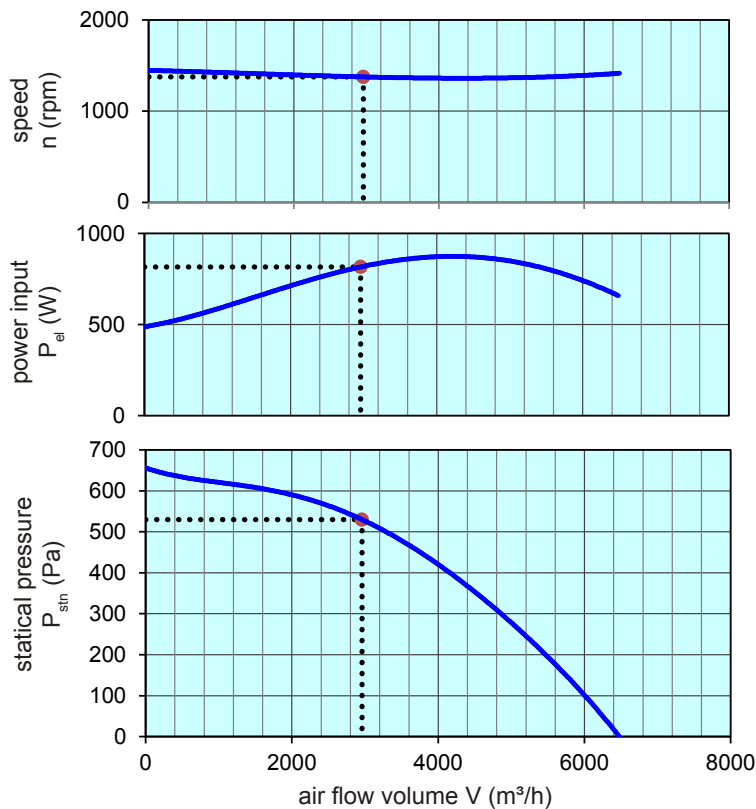
ErP 2013 2015 2018 x

**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 ( $\eta_e$ ):	(%)	53,8
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	62
target efficiency ( $\eta_{target}$ ):	(%)	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		



Voltage Control	type	order-no.
FISCHBACH-Speed-Controller, stepless	FDR 55	<b>6163</b>
FISCHBACH-Speed-Controller, stepwise	FDR 750	<b>6202</b>
FISCHBACH-Automatic-Control	FRA 55	<b>6252</b>

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