

**Series:** COMPACT-FAN Type CFE  
 EC-MOTOR  
 single inlet  
 with forward curved blades

**FISCHBACH**

Luft- und Ventilatorentechnik GmbH

**Type:** CFE5-640/EM15

ERP KONFORM



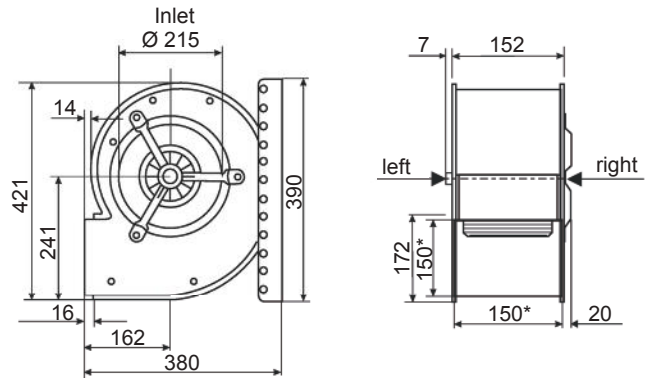
CE -conform

**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

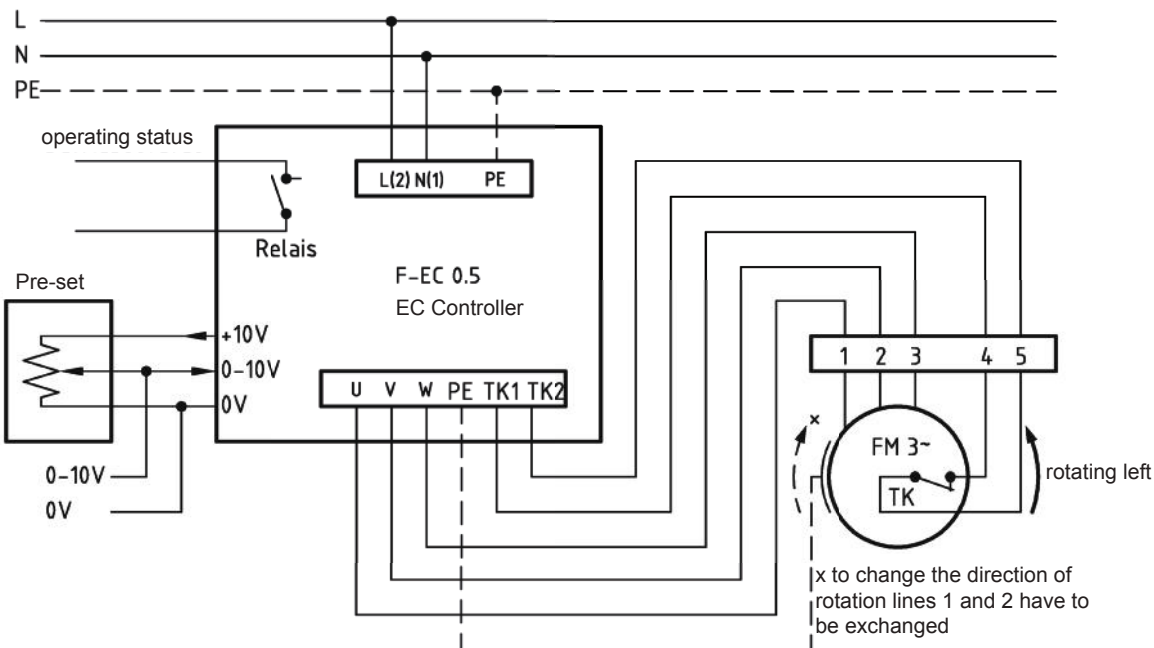
**Technical Data**

weight:	(kg)	15
material housing:	steel, galvanized	
material impeller:	steel, galvanized	
direction of rotation:	left/right	
protection class:	IP 65	
insulation class:	F	
motor protection:	thermal contact	



\*external dimension of discharge

connection plan\*  
 F-EC 0.5



\* Connection only according to the enclosed technical documentation.

the silent one



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Erp 2013 2015 2018 x

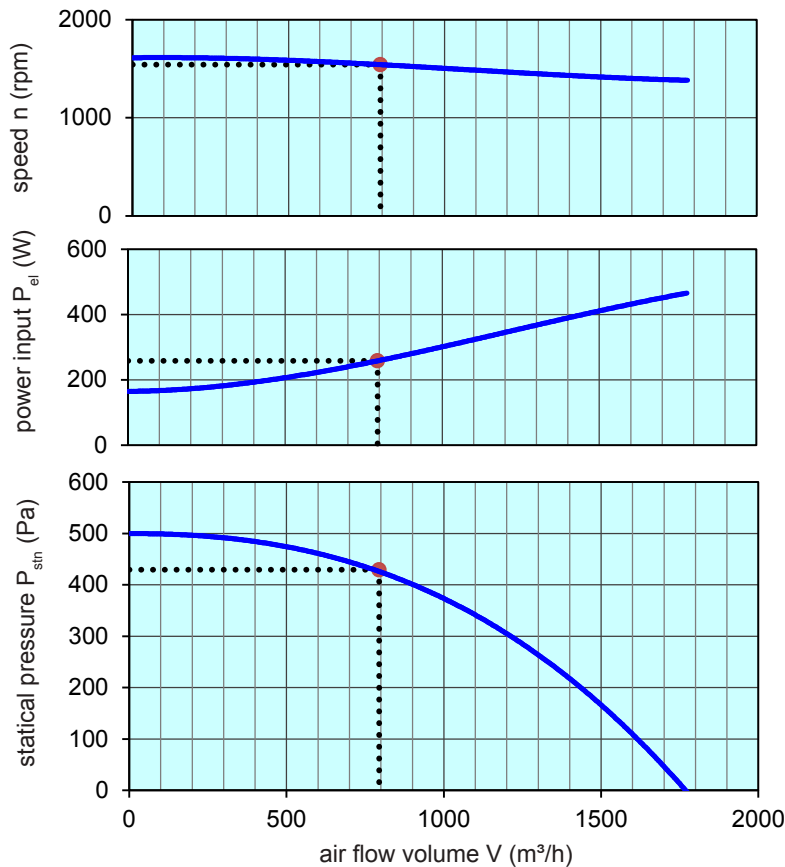
**Performance data**

main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	3,2
power input max.:	(kW)	0,47
air flow volume max.:	(m³/h)	1778
statical pressure max.:	(Pa)	504
speed max.:	(rpm)	1613
supply air temperature:	(°C)	-25...+50
capacitor:	(µF)	-

**ErP-Data:**

total efficiency fan ( $\eta_e$ ):	(%)	41,2
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	42
target efficiency ( $\eta_{target}$ ):	(%)	33,6
speed controller		yes
year of manufacturing		since 2015
manufacturer: Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen		
order no. (left/right)		18121580/18121780
power input:	(kW)	0,26
air flow volume:	(m³/h)	794
statical pressure:	(Pa)	430
speed:	(rpm)	1542
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



control with	type	order-Nr.
FISCHBACH-EC-controller	F-EC 0.5	63003
FISCHBACH-Pre-set 0-10V (optional accessories)	FS 10	69460

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