

**Series: COMPACT-FAN Type CEK**

with external motor  
single inlet  
with forward curved blades

**FISCHBACH**

Luft- und Ventilatorentechnik GmbH

EC-MOTOR  
EC-MOTEUR

**Type: CEK790/DM1**

ERP KONFORM

CE -conform

UK  
CA



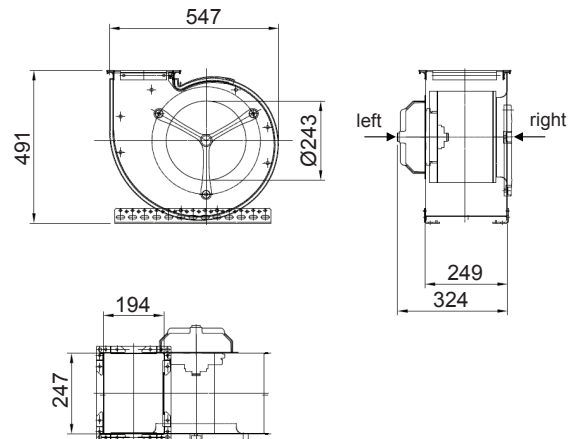
**manufacturer:**

Fischbach Luft- und Ventilatorentechnik GmbH  
Am Hellerberg 22-24  
D-57290 Neunkirchen  
phone:  
telefax:  
internet:  
email:

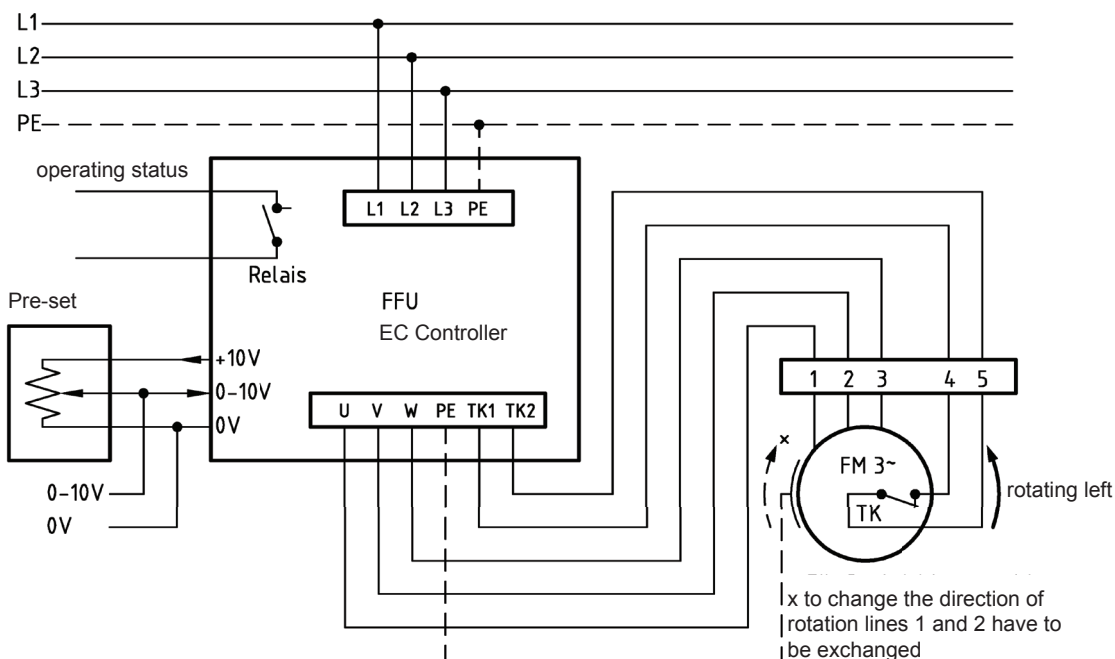
++49(0)2735/777-0  
++49(0)2735/770-133  
www.fischbach-luft.de  
info@fischbach-luft.de

**Technical Data**

weight:	(kg)	30
material housing:	steel, galvanized	
material impeller:	steel, galvanized	
direction of rotation:	left/right	
motor protection class:	IP 65	
insulation class:	F	
motor protection:	thermal contact	



**connection plan\*  
FFU-EC 400**



\* Connection only according to the enclosed technical documentation.

the silent one



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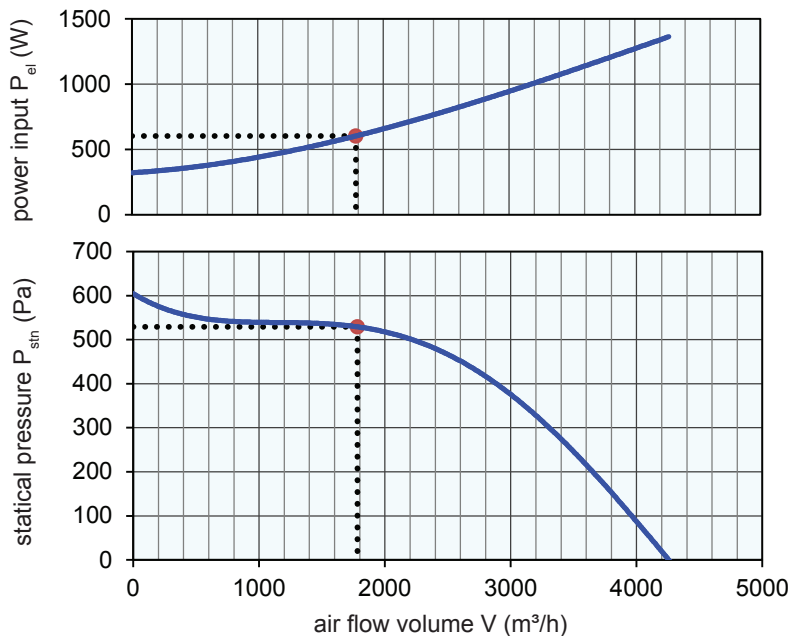
Erp 2013 2015 2018 x

**Performance data**

main voltage:	(V)	400 (3~)
frequency:	(Hz)	50
current max.:	(A)	3,0
power input max.:	(kW)	1,4
air flow volume max.:	(m³/h)	4270
statical pressure max.:	(Pa)	598
speed max.:	(rpm)	1350
max. air flow temperature	(°C)	70
max. ambient temperature	(°C)	30
capacitor:	(µF)	-

**ErP-Data:**

total efficiency fan ( $\eta_e$ ):	(%)	48,2
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	42
target efficiency ( $\eta_{target}$ ):	(%)	38,8
speed controller		yes
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no. le/ri		18124040/18124340
power input:	(kW)	0,6
air flow volume:	(m³/h)	1782
statical pressure:	(Pa)	529
speed:	(rpm)	1350
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		



**EC-controller included / accessories / sound data**, please see in the appropriate table

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