

**Series:** **COMPACT-FAN Type CEK**  
 with external motor  
 single inlet  
 with forward curved blades

**FISCHBACH**  
 Luft- und Ventilatorentechnik GmbH

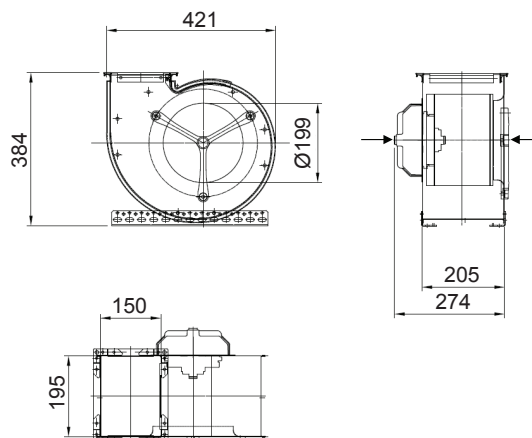
**Type:** **CEK570/E25 \***



**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

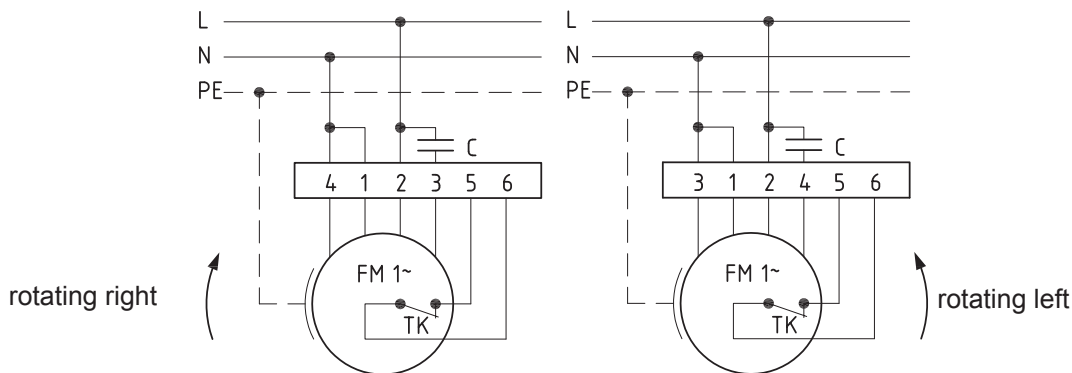
**Technical Data**

weight:	(kg)	18,5
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  
 0.11-1 r.

connection plan  
 0.11-1 l.



100%  
 controllable



the silent one

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Erp 2015 2016 2018

**Performance data**

main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	2,4
power input max.:	(kW)	0,46
air flow volume max.:	(m³/h)	2030
statical pressure max.:	(Pa)	406
speed max.:	(rpm)	1450
max. air flow temperature	(°C)	80
max. ambient temperature	(°C)	30
capacitor:	(µF)	12

\* not suitable for distribution in EU countries, please choose an appropriate EC fan or contact our technical department

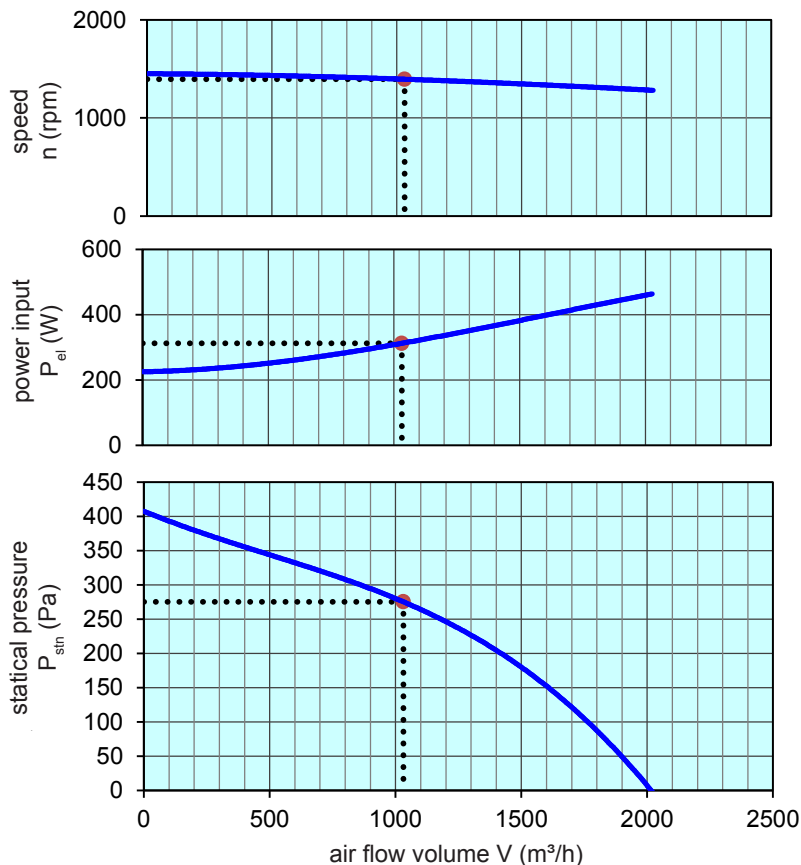
**ErP-Data:**

total efficiency fan ( $\eta_{et}$ ):	(%)	27,6
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	
target efficiency ( $\eta_{target}$ ):	(%)	
speed controller		no
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no. li/re		18024020/18024320
power input:	(kW)	0,3
air flow volume:	(m³/h)	1055
statical pressure:	(Pa)	282
speed:	(rpm)	1395
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**