

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

FISCHBACH
Luft- und Ventilatorentechnik GmbH

Type: CFE540/E1

ERP KONFORM

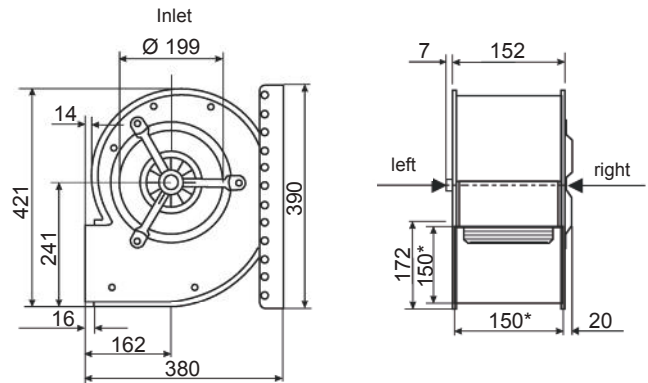
CE -conform



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
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email: info@fischbach-luft.de

Technical Data

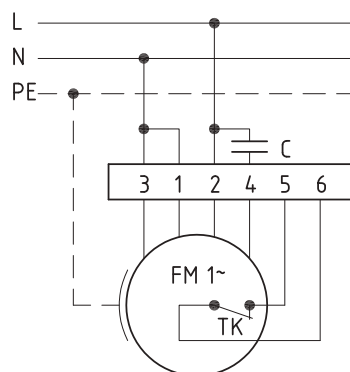
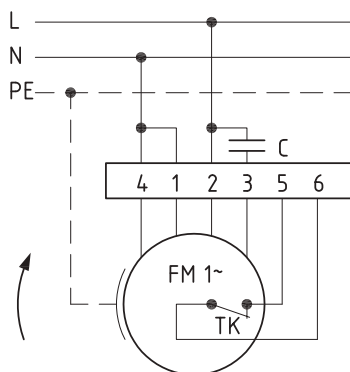
weight:	(kg)	13,5
material housing:	steel, galvanized	
material impeller:	steel, galvanized	
direction of rotation:	left/right	
protection class:	IP 65	
insulation class:	F	
motor protection:	thermal contact	



*external dimension of discharge

connection plan
0.11-1 r.

connection plan
0.11-1 l.



rotating right

rotating left



the silent one

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Erp 2013 2015 2018 x

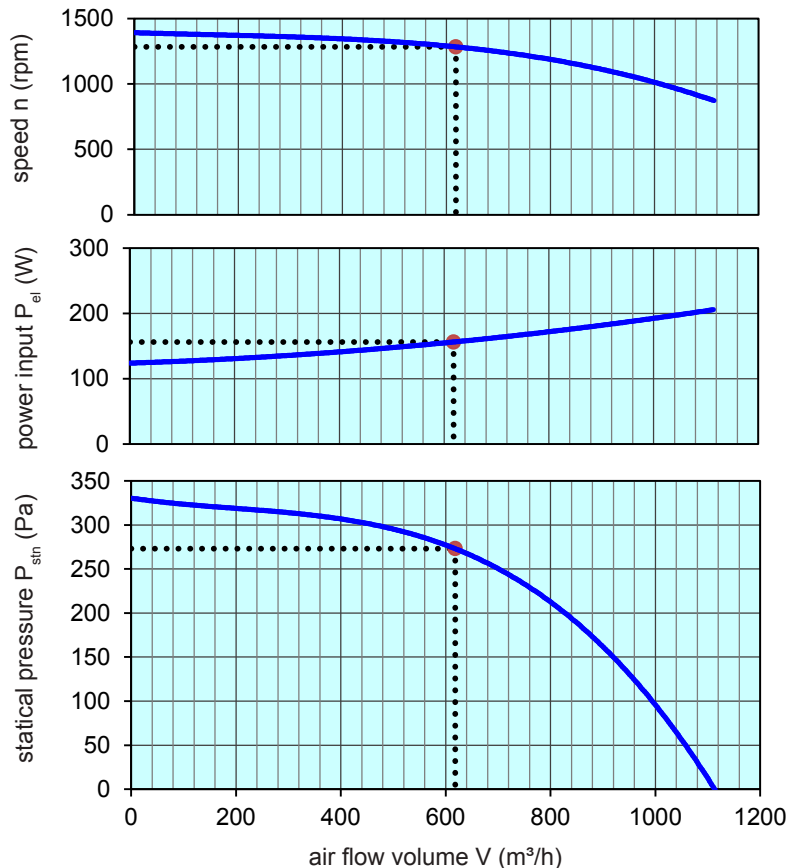
Performance data

main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	1,03
power input max.:	(kW)	0,21
air flow volume max.:	(m³/h)	1114
statical pressure max.:	(Pa)	330
speed max.:	(rpm)	1392
supply air temperature:	(°C)	-25... +60
capacitor:	(µF)	3

ErP-Data:

total efficiency fan (η_e):	(%)	31,6
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	42
target efficiency (η_{target}):	(%)	30,2
speed controller		no
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no.: le/ri		18021582/18021782
power input:	(kW)	0,15
air flow volume:	(m³/h)	620
statical pressure:	(Pa)	275
speed:	(rpm)	1284
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**