

Series: COMPACT-FAN Type D/DS

double inlet
with forward curved blades

FISCHBACH

Luft- und Ventilatorentechnik GmbH

EC-MOTOR
EC-MOTEUR

Type: D540/EM25

ERP KONFORM

CE -conform

UK
CA



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:

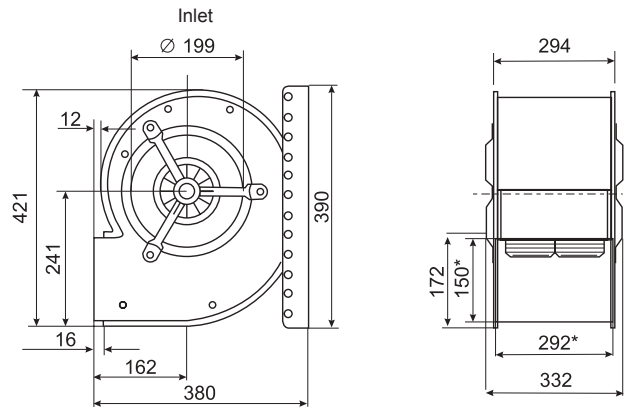
www.fischbach-luft.de

email:

info@fischbach-luft.de

Technical Data

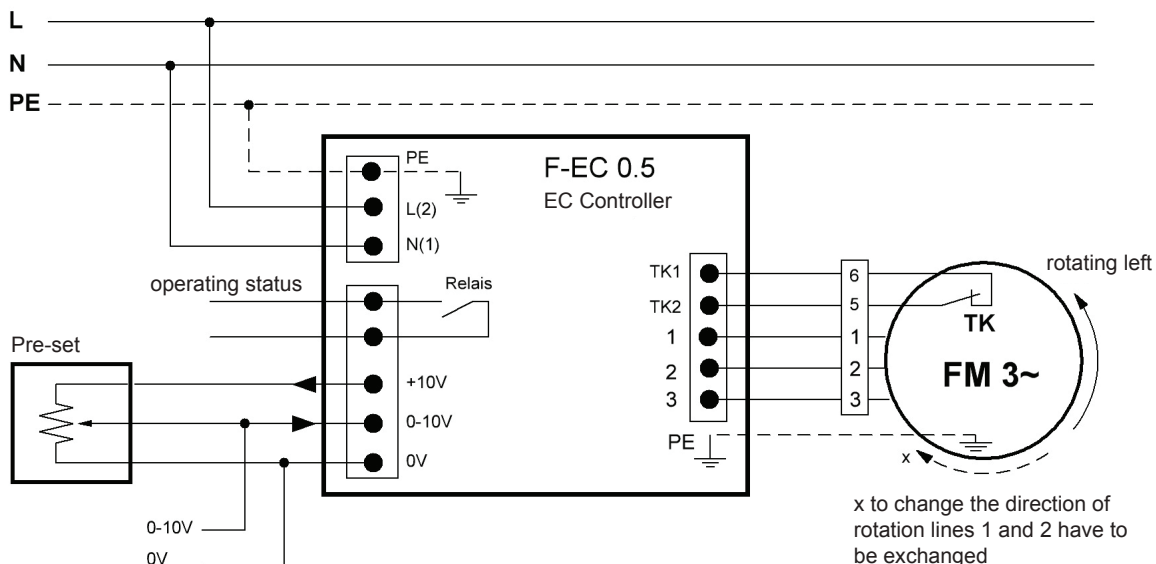
weight:	(kg)	16,5
material housing:	steel, galvanized	
material impeller:	steel, galvanized	
direction of rotation:	left	
motor protection class:	IP 65	
insulation class:	F	
motor protection:	thermal contact	



*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

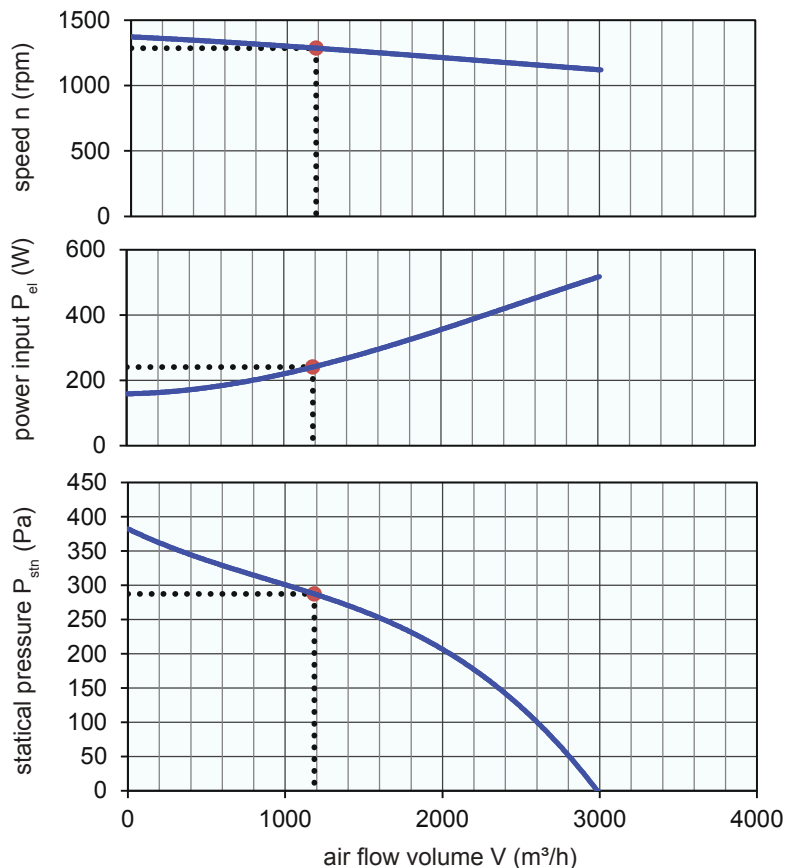
Performance data

main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	3,5
power input max.:	(kW)	0,52
air flow volume max.:	(m³/h)	3010
statical pressure max.:	(Pa)	381
speed max.:	(rpm)	1365
supply air temperature:	(°C)	-20... +50
capacitor:	(µF)	-

ErP-Data:

total efficiency fan (η_e):	(%)	44,5
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	42
target efficiency (η_{target}):	(%)	33,2
speed controller		yes
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no.		18111870
power input:	(kW)	0,24
air flow volume:	(m³/h)	1185
statical pressure:	(Pa)	287
speed:	(rpm)	1285
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**