Series: **COMPACT-FAN Type D/DS**
EC-MOTOR
double inlet
with forward curved blades

FISCHBACH
Luft- und Ventilatorentechnik GmbH

Type: D540/EM25

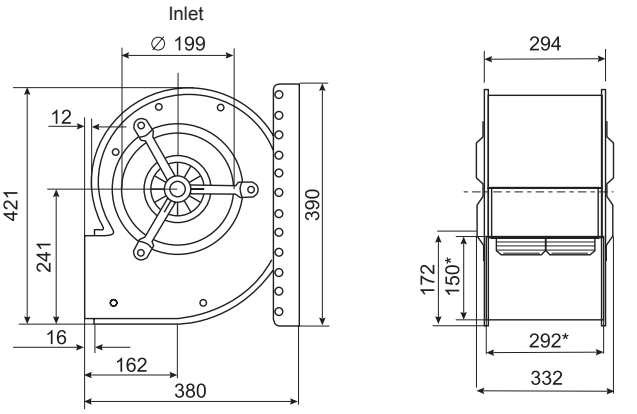
ErP KONFORM

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
internet: www.fischbach-luft.de
email: info@fischbach-luft.de

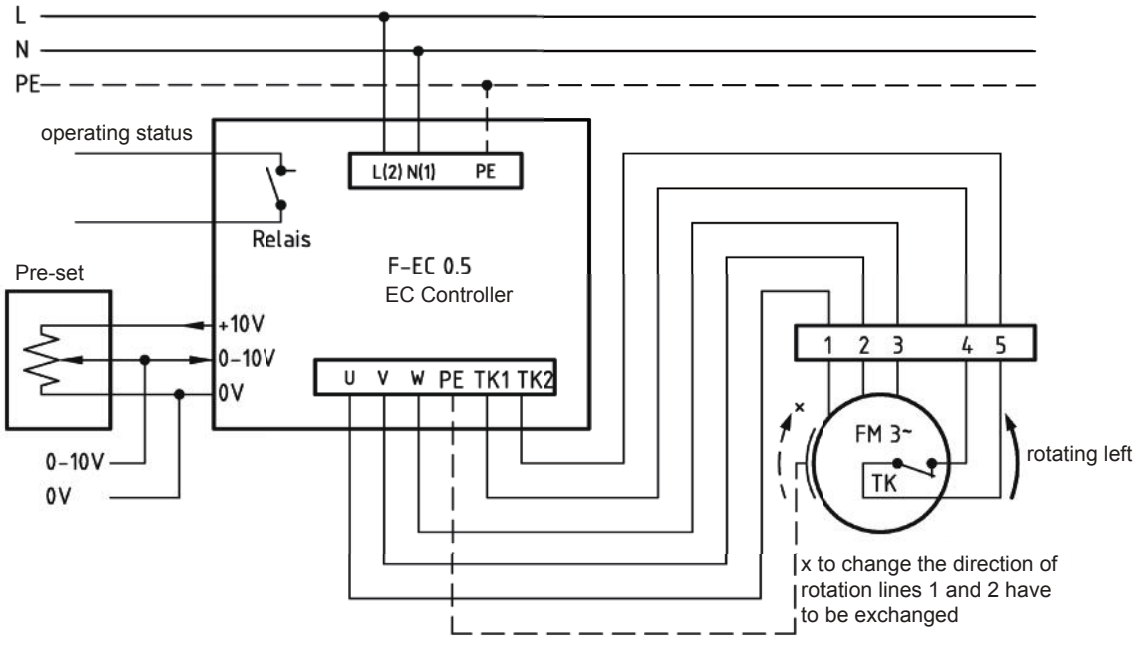
Technical Data

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



*external dimension of discharge

connection plan*
F-EC 0.5



the silent one

* Connection only according to the enclosed technical documentation.

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Type: D540/EM25

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)	-25... +60
capacitor:	(µF)	-

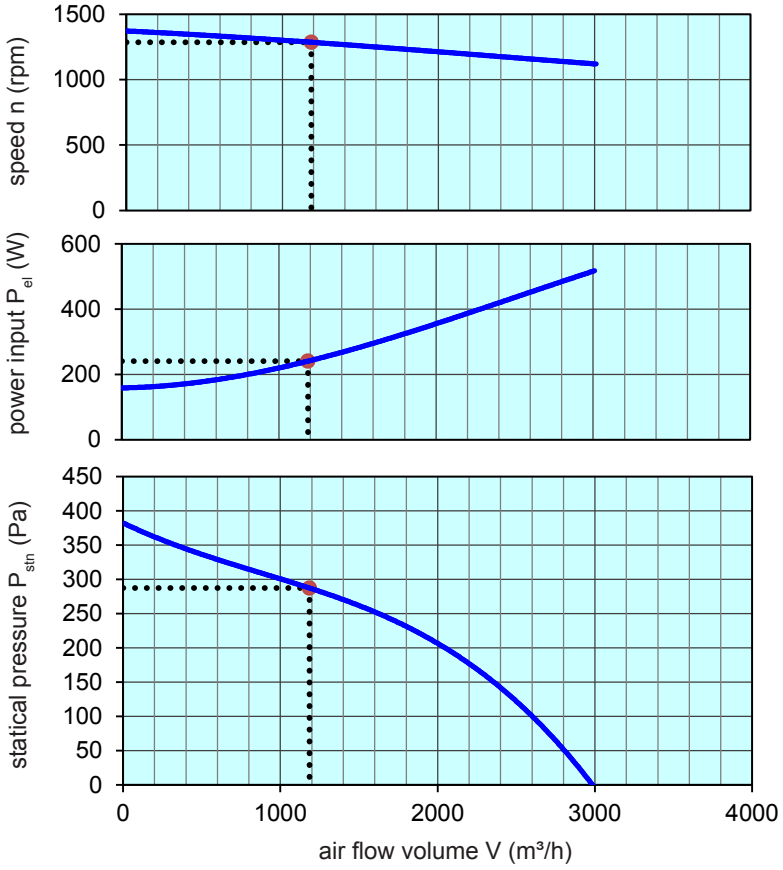
ErP-Data:

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

disassemling/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**