

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

FISCHBACH
 Luft- und Ventilatorentechnik GmbH

Type: DS5-640/EM35

ERP KONFORM

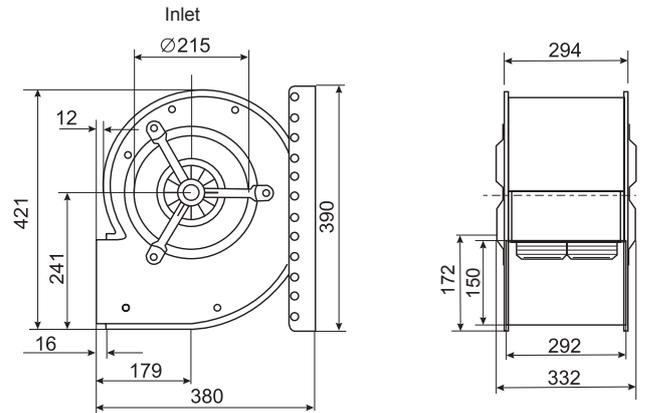
CE -conform



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

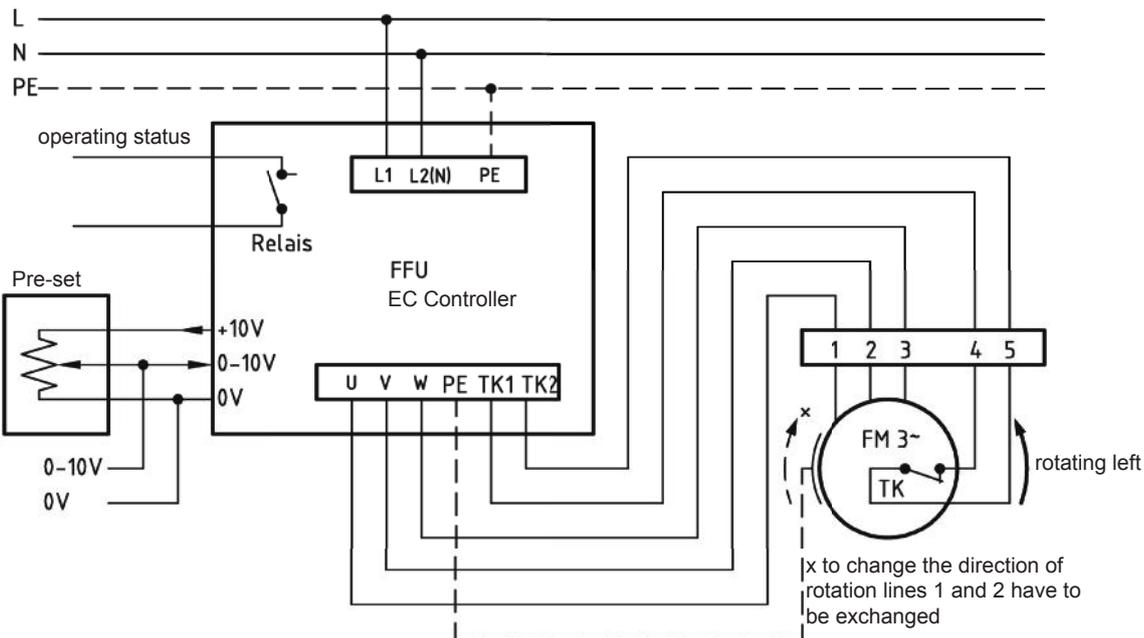
Technical Data

weight:	(kg)	20
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*
 FFU-EC 230**



* Connection only according to the enclosed technical documentation.

the silent one



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Erp 2013 2015 2018 x

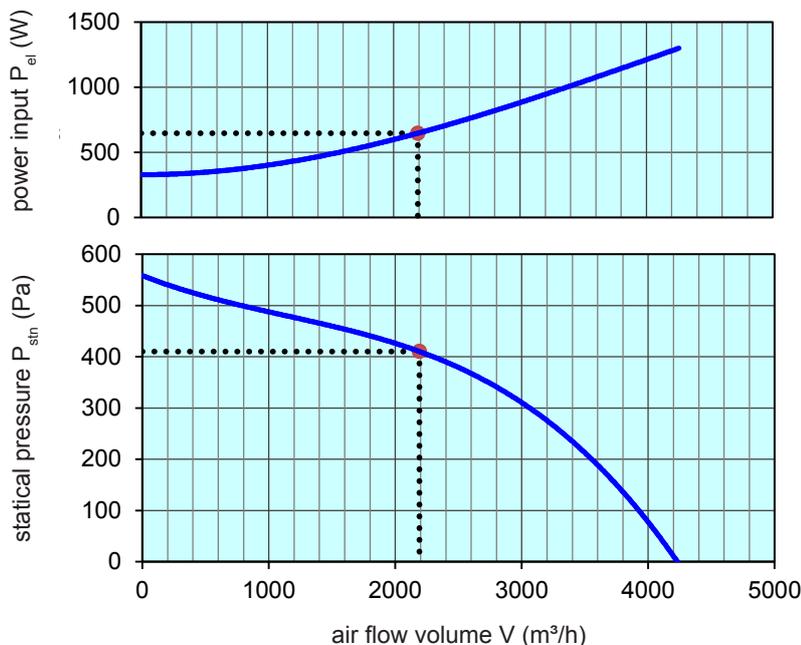
Performance data

main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	8,7
power input max.:	(kW)	1,3
air flow volume max.:	(m³/h)	4257
statical pressure max.:	(Pa)	551
speed max.:	(rpm)	1500
supply air temperature:	(°C)	-25... +60
capacitor:	(µF)	-

ErP-Data:

total efficiency fan (η_e):	(%)	42,9
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	42
target efficiency (η_{target}):	(%)	39,2
speed controller		yes
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no.		18116180
power input:	(kW)	0,64
air flow volume:	(m³/h)	2190
statical pressure:	(Pa)	410
speed:	(rpm)	1500
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



control with	type	order-Nr.
FISCHBACH-frequency-converter	FFU1-21-2.2	63720
FISCHBACH-Pre-set 0-10V (optional accessories)	FS 10	69460

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