

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

FISCHBACH

Luft- und Ventilatorentechnik GmbH

Type: D640/DM500

ERP KONFORM

CE -conform

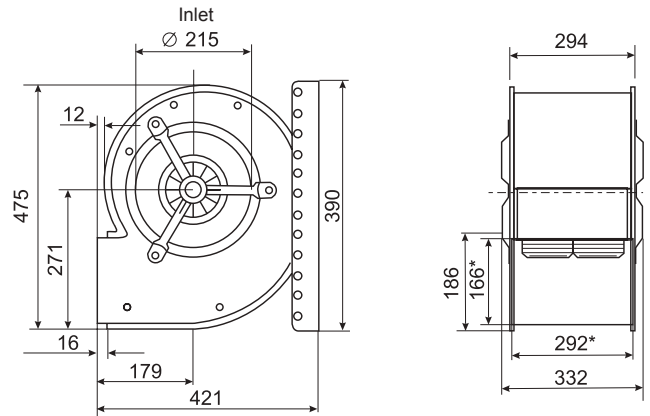


Forgalmazó:
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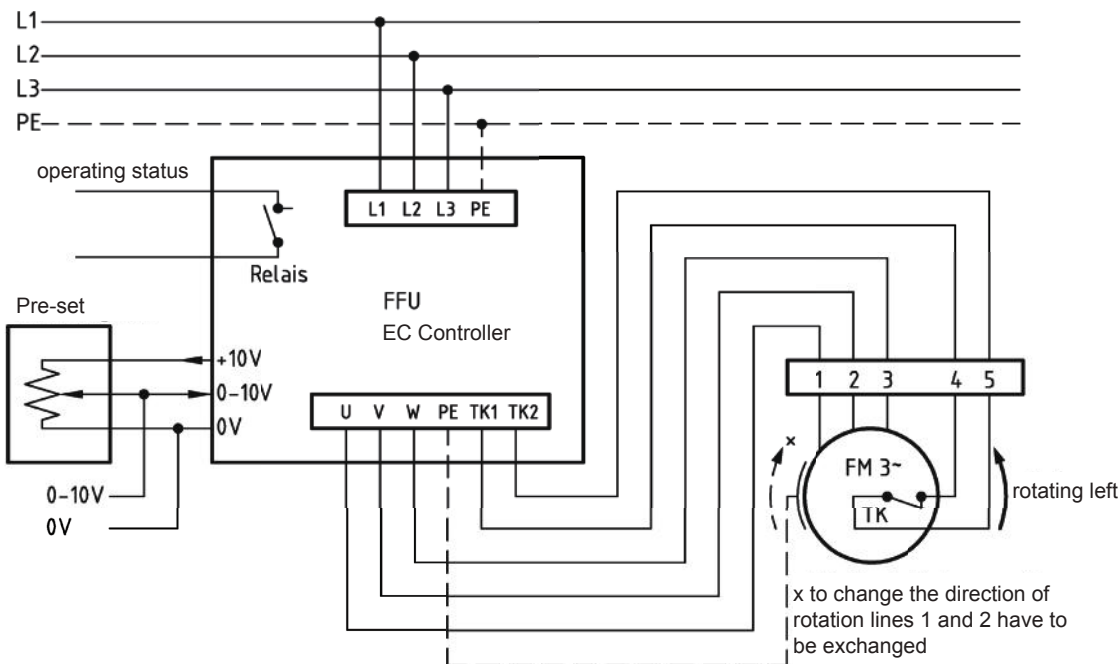
Technical Data

weight:	(kg)	22
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 400



* Connection only according to the enclosed technical documentation.

the silent one



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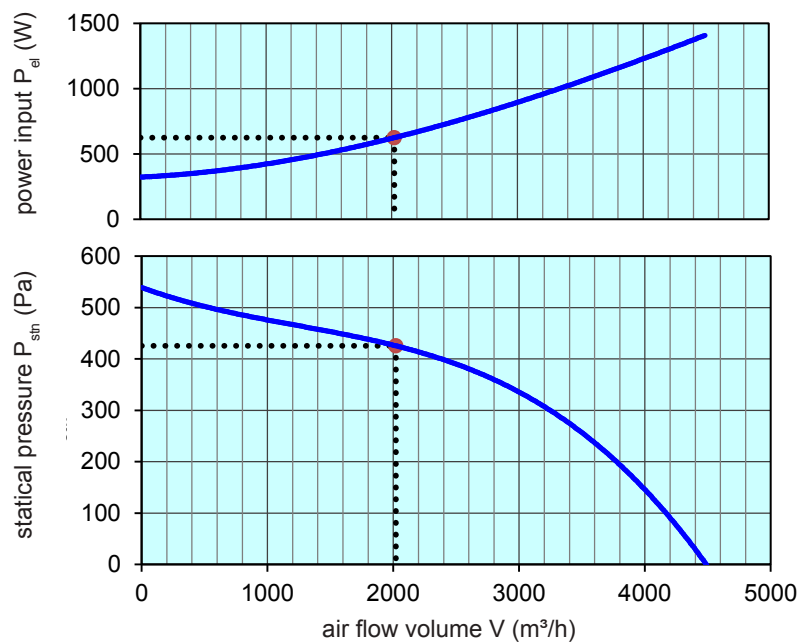
Erp 2013 2015 2018 x

Performance data

main voltage:	(V)	400 (3~)
frequency:	(Hz)	50
current max.:	(A)	3,2
power input max.:	(kW)	1,4
air flow volume max.:	(m³/h)	4492
statical pressure max.:	(Pa)	532
speed max.:	(rpm)	1500
supply air temperature:	(°C)	-25... +45
capacitor:	(µF)	-

ErP-Data:

total efficiency fan (η_e):	(%)	42,4
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	42
target efficiency (η_{target}):	(%)	39,0
speed controller		yes
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no.		18116210
power input:	(kW)	0,62
air flow volume:	(m³/h)	2020
statical pressure:	(Pa)	425
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	FFU3-21-1.5	63740
FISCHBACH-Pre-set 0-10V (optional accessories)	FS 10	69460

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