

Series: **COMPACT-FAN Type CEK**
 with external **EC-MOTOR**
 single inlet
 with forward curved blades

FISCHBACH

Luft- und Ventilatorentechnik GmbH

Type: **CEK670/DM500**

ERP KONFORM



CE -conform

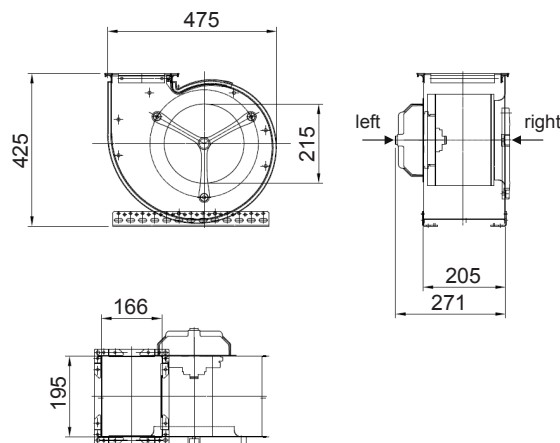
Forgalmazó:

Oxyma Systems Kft.
 3433 Nyékládháza, Ady Endre u. 49/A

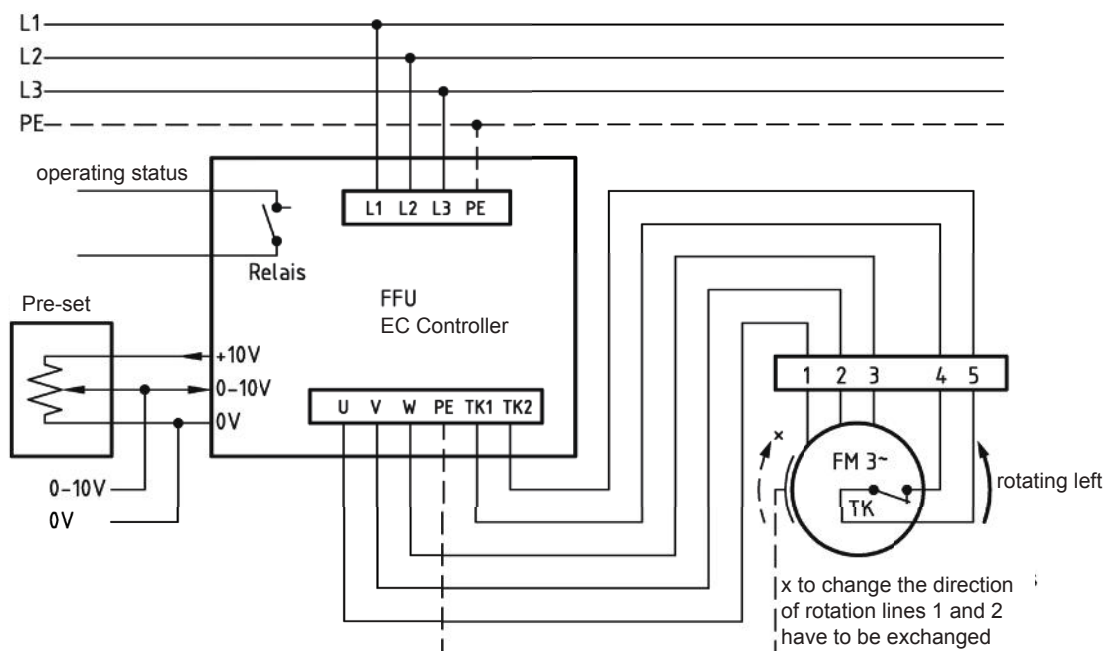
phone: +36 (30) 665-5982
 internet: www.fischbach-air.hu
 email: oxyma@oxyma.hu

Technical Data

weight:	(kg)	22
material housing:	steel, galvanized	
material impeller:	steel, galvanized	
direction of rotation:	left/right	
protection class:	IP 65	
insulation class:	F	
motor protection:	thermal contact	



**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)	1,5
power input max.:	(kW)	0,68
air flow volume max.:	(m³/h)	2692
statical pressure max.:	(Pa)	445
speed max.:	(rpm)	1350
max. air flow temperature	(°C)	80
max. ambient temperature	(°C)	40
capacitor:	(µF)	-

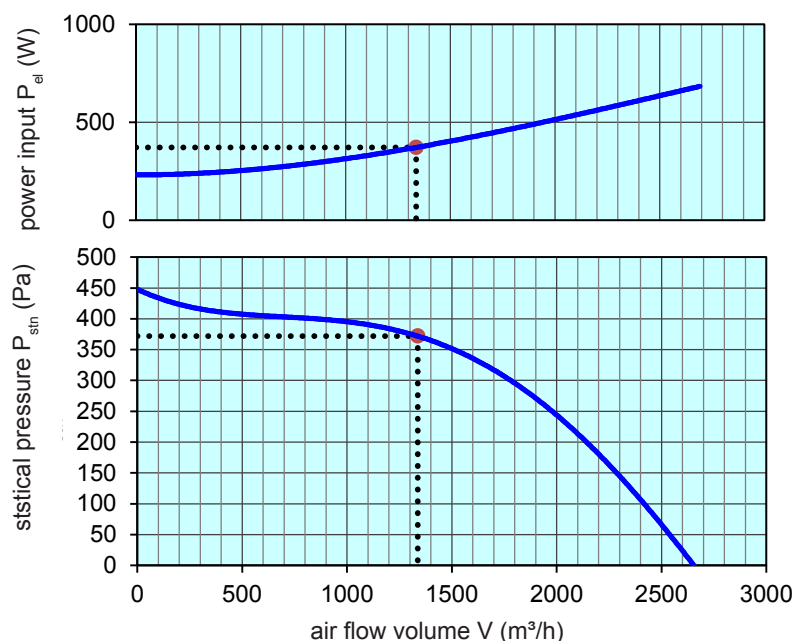
ErP-Data:

total efficiency fan (η_e):	(%)	41,7
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	42
target efficiency (η_{target}):	(%)	35,8
speed controller		yes
year of manufacturing		since 2015
manufacturer: Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen		
order no. (left/right)		18124030/18124330
power input:	(kW)	0,37
air flow volume:	(m³/h)	1337
statical pressure:	(Pa)	372
speed:	(rpm)	1350
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**