

Series: **AXIAL-FAN Type A/AW**

FISCHBACH

Luft- und Ventilatorentechnik GmbH

EC-MOTOR
EC-MOTEUR

Type: **AW500/DM500-45°**

ERP KONFORM



CE -conform

UK
CA

- available:
- only aggregate
 - with square wall frame, with grids
 - with round wall frame, with grids
 - with double-flange pipe ¹⁾

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:

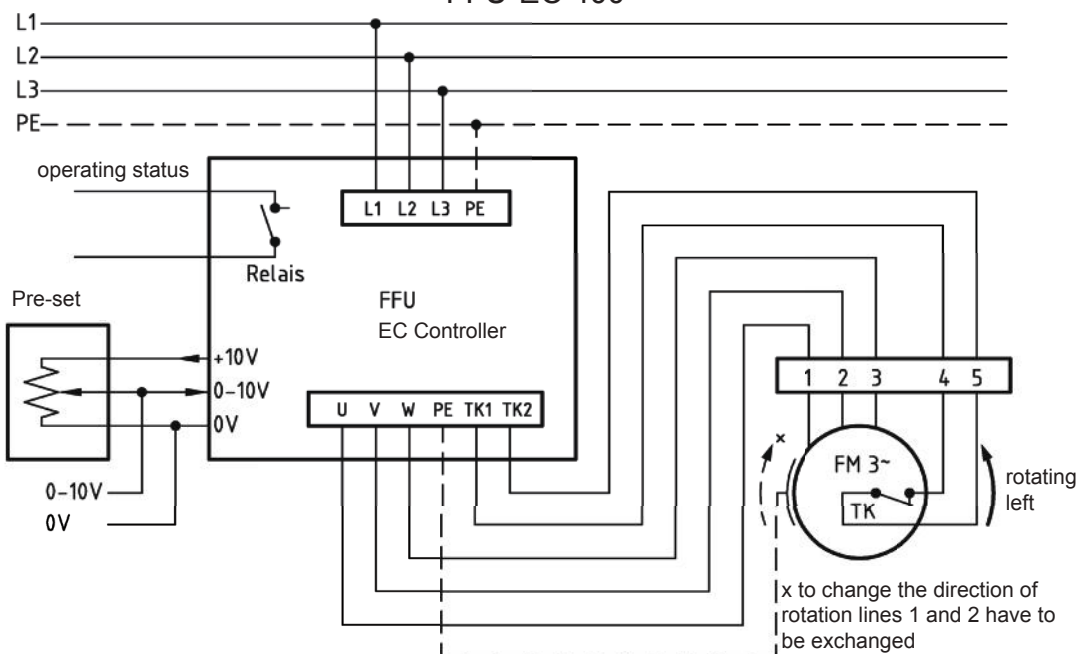
info@fischbach-luft.de

1) In this version, the customer has to ensure that a suitable inlet is mounted

Technical Data

weight (aggregate):	(kg)	11
material housing:		steel, galvanized
material impeller:		plastic
direction of rotation:		left
motor 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



Series: **AXIAL-FAN Type A/AW**

FISCHBACH

Luft- und Ventilatorentechnik GmbH

EC-MOTOR
EC-MOTEUR

Type: **AW500/DM500-45°**

Erp 2013 2015 x 2018

Performance data

main voltage:	(V)	400 (3~)
frequency:	(Hz)	50
current max.:	(A)	1,76
power input max.:	(kW)	830
air flow volume max.:	(m³/h)	10388
statical pressure max.:	(Pa)	158
speed max.:	(rpm)	1500
supply air temperature:	(°C)	-20... +50
capacitor:	(µF)	-

* aggregate/square-/round wall frame/double-flange pipe

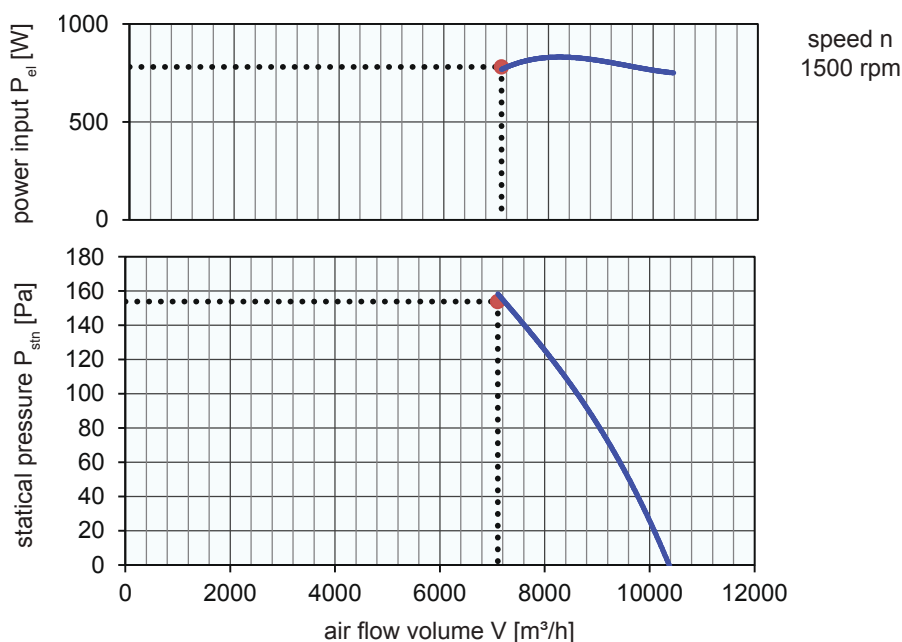
ErP-Data:

total efficiency fan (η_e):	(%)	42,7
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	40
target efficiency (η_{target}):	(%)	33,0
speed controller		yes
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no.	18130247/18130447/18130347/18130547	
power input:	(kW)	0,78
air flow volume:	(m³/h)	7104
statical pressure:	(Pa)	154
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



EC-controller included / accessories / sound data, please see in the appropriate table

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