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

EC-MOTOR
EC-MOTEUR

FISCHBACH
Luft- und Ventilatorentechnik GmbH

Type: AW630/DM1-50°

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)]

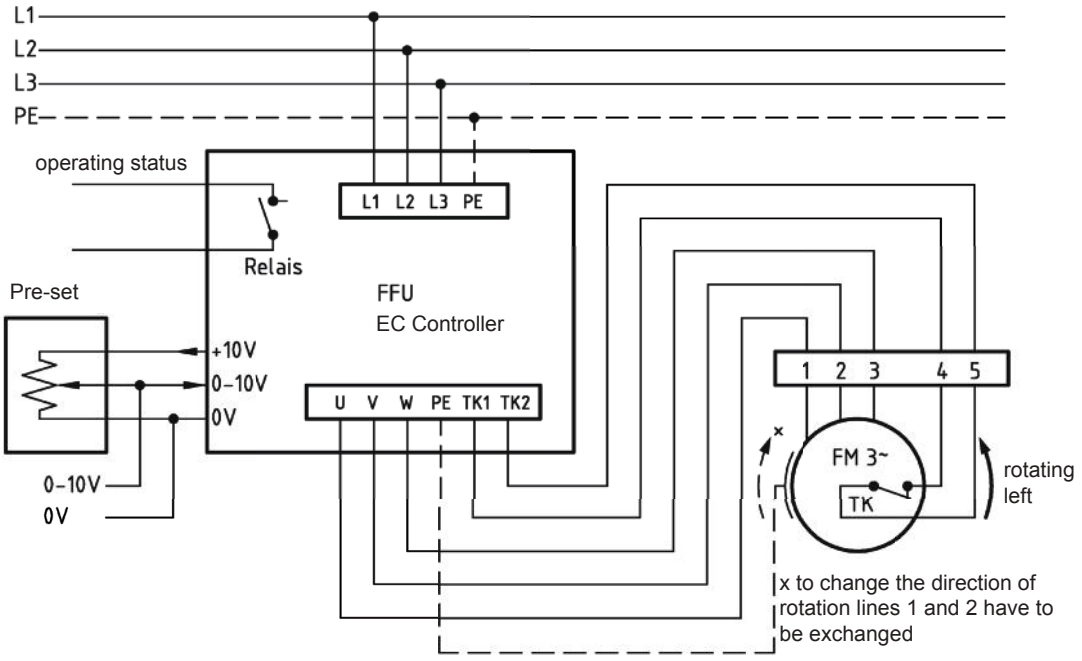
1) In this version, the customer has to ensure that a suitable inlet is mounted

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

Technical Data

weight (aggregate):	(kg)	16
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**

EC-MOTOR
EC-MOTEUR

FISCHBACH
Luft- und Ventilatorentechnik GmbH

Type: AW630/DM1

Erp	2013	2015 **x**	2018

Performance data

main voltage:	(V)	400 (3~)
frequency:	(Hz)	50/60
current max.:	(A)	4,2
power input max.:	(kW)	2,2
air flow volume max.:	(m³/h)	20111
statical pressure max.:	(Pa)	210
speed max.:	(rpm)	1500
supply air temperature:	(°C)	-20... +50
capacitor:	(µF)	-

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

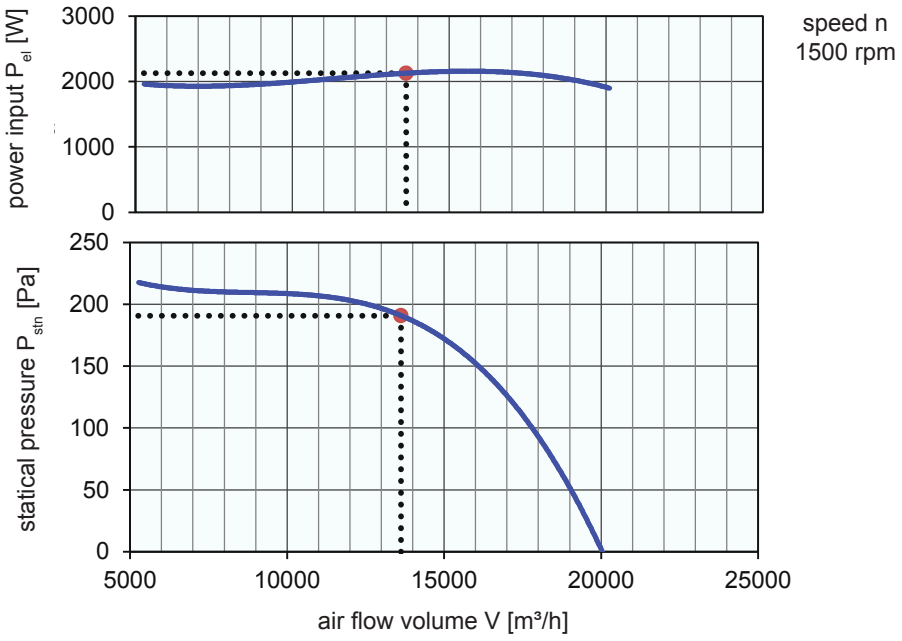
ErP-Data:

total efficiency fan (η_e):	(%)	36,3
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	40
target efficiency (η_{target}):	(%)	35,7
speed controller		yes
year of manufacturing		since 2015

manufacturer: Fischbach Luft- und Ventilatorentechnik GmbH
D-57290 Neunkirchen / HRB 5804 Siegen

order no.		18130271/18130471/18130371/18130571
power input:	(kW)	2,12
air flow volume:	(m³/h)	13627
statical pressure:	(Pa)	191
speed:	(rpm)	1500
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



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

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