

Series: AXIAL-FAN Type A/AW

**FISCHBACH**

Luft- und Ventilatorentechnik GmbH

Type: **AW420/E15**

**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

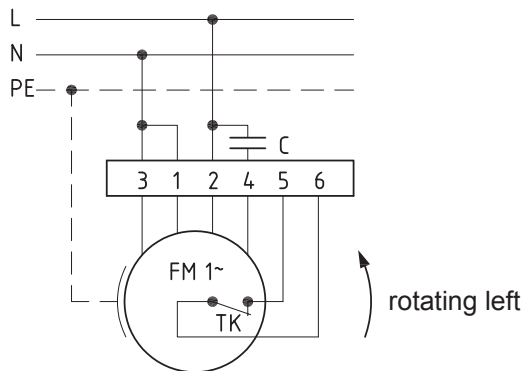
- available:
- only aggregate
  - with square wall frame, with grids
  - with round wall frame, with grids
  - with double-flange pipe <sup>1)</sup>

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

**Technical Data**

weight:	(kg)	20
material housing:		steel, galvanized
material impeller:		plastic / aluminium pressure diecast
direction of rotation:		left
protection class:		IP 65
insulation class:		F
motor protection:		thermal contact

connection plan  
0.11-1 I.



the silent one

**Type: AW420/E15**

Erp 2013 2015 x 2018

**Performance data**

main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	1,52
power input max.:	(kW)	0,35
air flow volume max.:	(m³/h)	5844
statical pressure max.:	(Pa)	81
speed max.:	(rpm)	1285
supply air temperature:	(°C)	-25...+70
capacitor:	(µF)	10

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

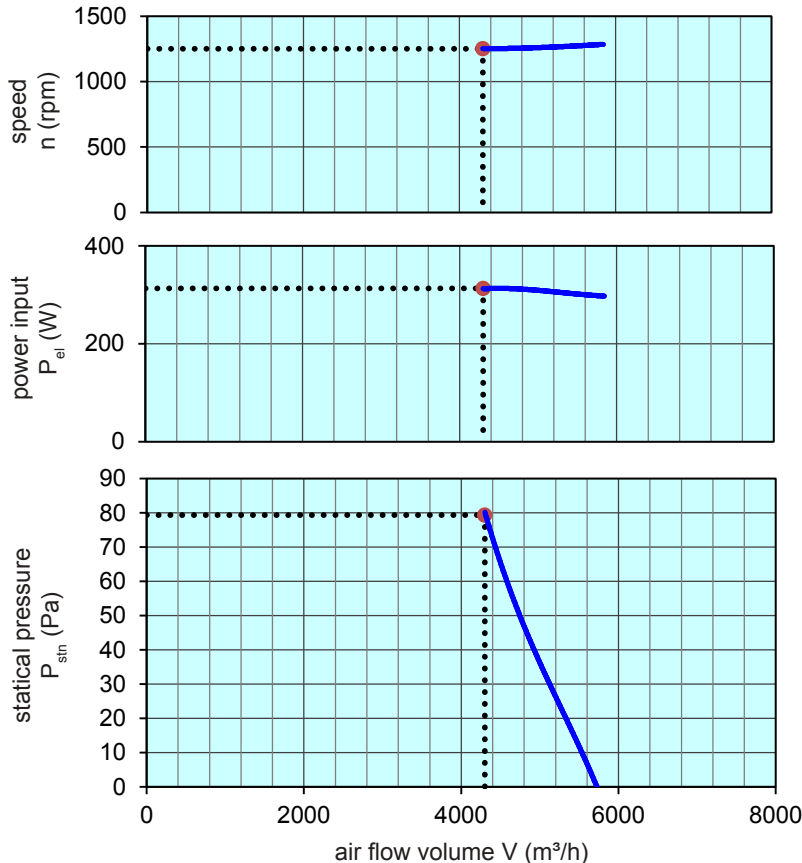
**ErP-Data:**

total efficiency fan ( $\eta_e$ ):	(%)	30,7
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	40
target efficiency ( $\eta_{target}$ ):	(%)	30,4
speed controller		no
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no. *	18030231/18030431/18030331/18030531	
power input:	(kW)	0,3
air flow volume:	(m³/h)	4250
statical pressure:	(Pa)	78
speed:	(rpm)	1251
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



**Speed controller / accessories / sound data**, please see in the appropriate table

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