

Series: EASY-BOX FEB
with Freewheeling impeller with
backward curved blades

FISCHBACH
Luft- und Ventilatorentechnik GmbH

EC-MOTOR
EC-MOTEUR

Type: FEB400/EM35

ERP KONFORM

CE -conform

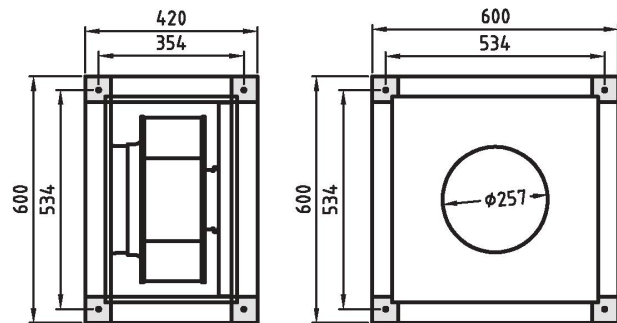
UK
CA



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

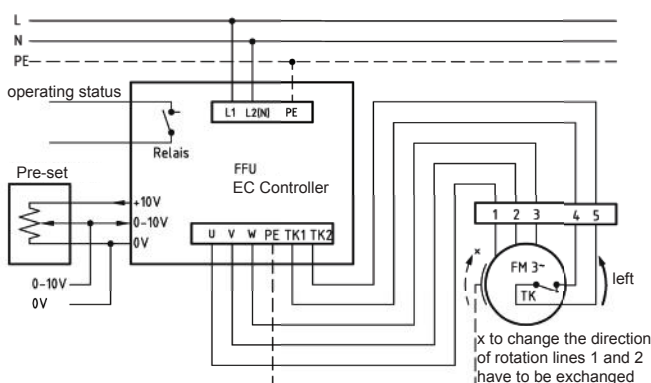
Technical Data

weight:	(kg)	36
material housing:		aluminum/plastic steel, galvanized
material impeller:		aluminium
direction of rotation:		right
motor protection class:		IP 65
insulation class:		F
motor protection:		thermal contact

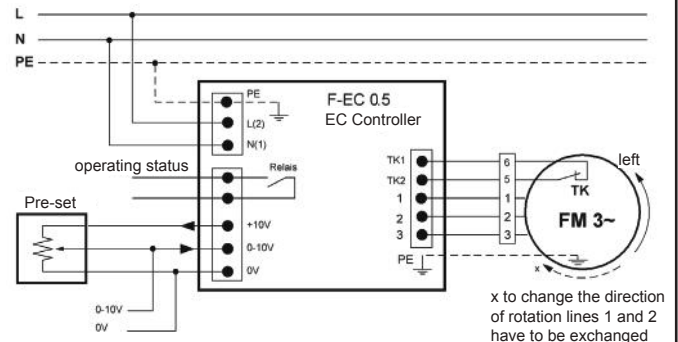


connection plan*

FFU-EC 230



F-EC 0.5



* 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)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	4,1
power input max.:	(kW)	0,64
air flow volume max.:	(m³/h)	4600
statical pressure max.:	(Pa)	543
speed max.:	(rpm)	1500
max. air flow temperature	(°C)	80
max. ambient temperature	(°C)	30
capacitor:	(µF)	-

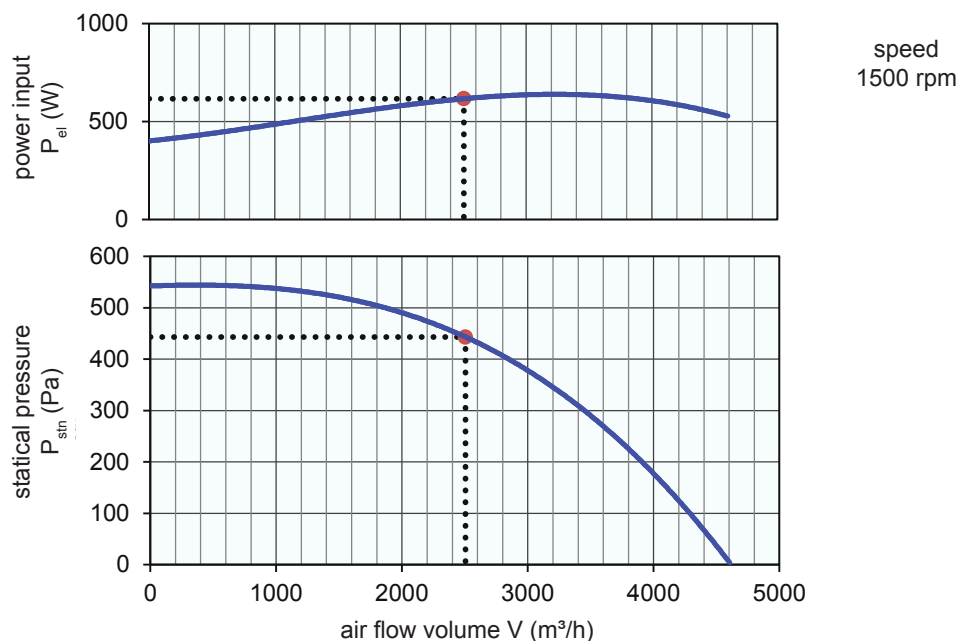
ErP-Data:

total efficiency fan (η_e):	(%)	55,9
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	62
target efficiency (η_{target}):	(%)	49,3
speed controller		yes
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no.		18182610
power input:	(kW)	0,62
air flow volume:	(m³/h)	2505
statical pressure:	(Pa)	452
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**