

**Series: MULTI-EXHAUST-UNIT FMB**  
 with Freewheeling impeller with  
 backward curved blades **EC-MOTOR**

**FISCHBACH**

Luft- und Ventilatorentechnik GmbH

**Type: FMB1/1-355/EM15**

**ERP KONFORM**



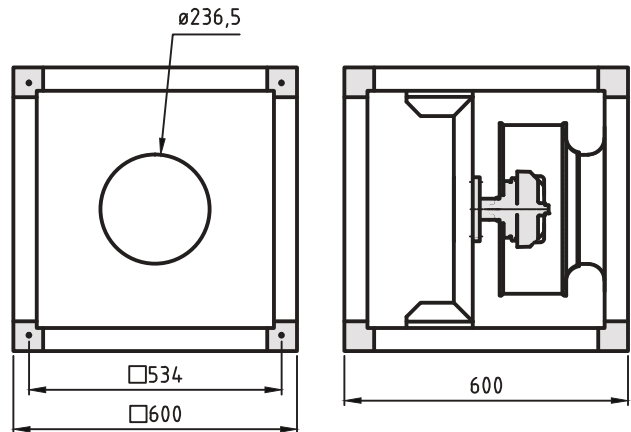
**CE** -conform

**manufacturer:**

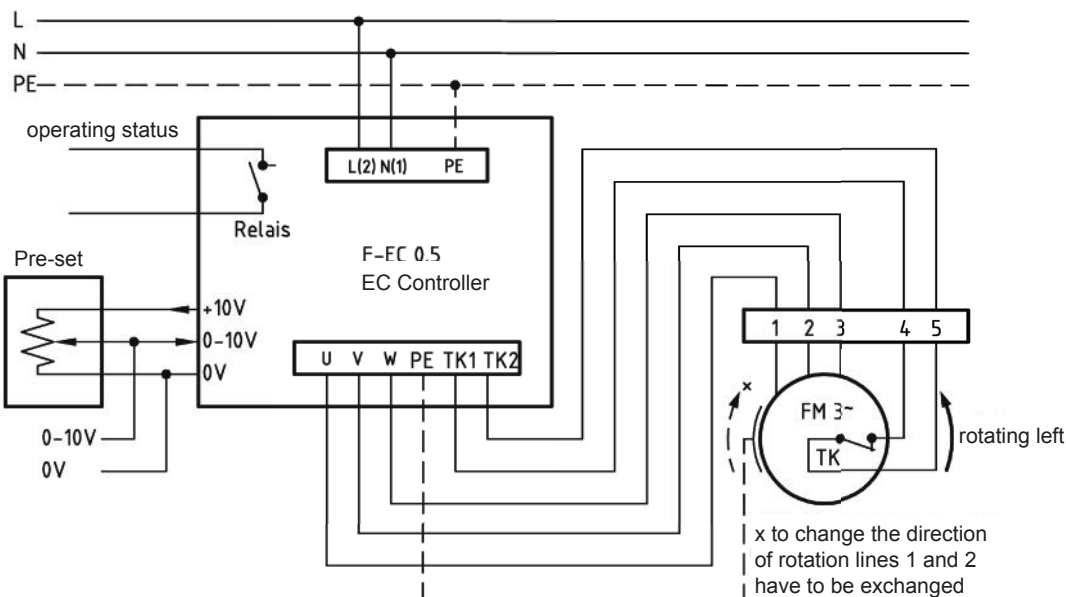
Fischbach Luft- und Ventilatorentechnik GmbH  
 Am Hellerberg 22-24  
 D-57290 Neunkirchen  
 phone: ++49(0)2735/777-0  
 telefax: ++49(0)2735/770-625  
 internet: www.fischbach-luft.de  
 email: info@fischbach-luft.de

**Technical Data**

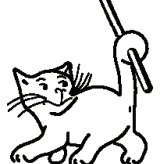
weight:	(kg)	25
material housing:		aluminum/plastic steel, galvanized
material impeller:		steel, galvanized
direction of rotation:		left/right
motor-protection class:		IP 65
insulation class:		F
motor protection:		thermal contact



**connection plan  
 F-EC 0.5**



**100%  
 controllable**



\* Connection only according to the enclosed technical documentation.

the silent one

**Series: MULTI-EXHAUST-UNIT FMB**  
 with Freewheeling impeller with  
 backward curved blades **EC-MOTOR**

**FISCHBACH**

Luft- und Ventilatorentechnik GmbH

**Type: FMB1/1-355/EM15**

Erp 2013 2015 2018 x

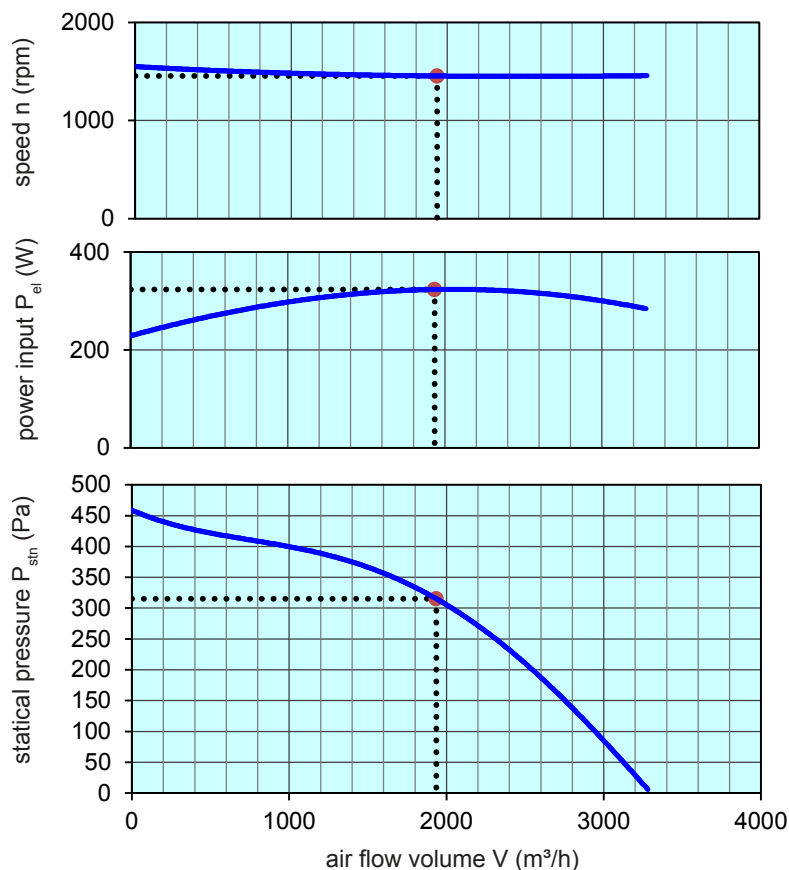
**Performance data**

main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	2,2
power input max.:	(kW)	0,33
air flow volume max.:	(m³/h)	3280
statical pressure max.:	(Pa)	460
speed max.:	(rpm)	1547
supply air temperature:	(°C)	-25... +60
capacitor:	(µF)	-

**ErP-Data:**

total efficiency fan ( $\eta_e$ ):	(%)	59,4
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	62
target efficiency ( $\eta_{target}$ ):	(%)	46,3
speed controller		yes
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no. (left)		18125010
power input:	(kW)	0,32
air flow volume:	(m³/h)	1935
statical pressure:	(Pa)	315
speed:	(rpm)	1454
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-EC-controller	F-EC 0.5	63003
FISCHBACH-Pre-set 0-10V (optional accessories)	FS 10	69460

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