

**Series: VENTILATION UNIT VN standard**  
with FISCHBACH COMPACT FAN  
Type D/DS

**FISCHBACH**  
Luft- und Ventilatorentechnik GmbH

EC-MOTOR  
EC-MOTEUR

**Type: VN308-EC D970/DM2**

ERP KONFORM

CE -conform

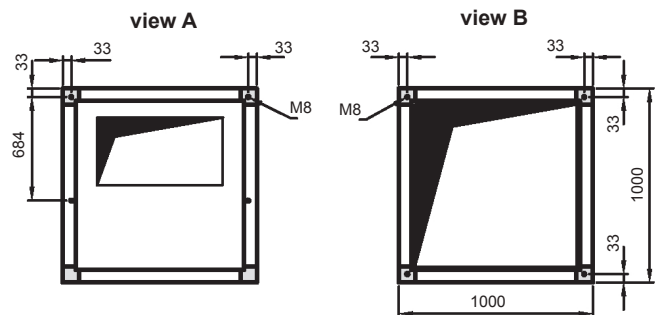
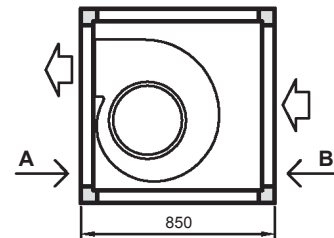
UK  
CA



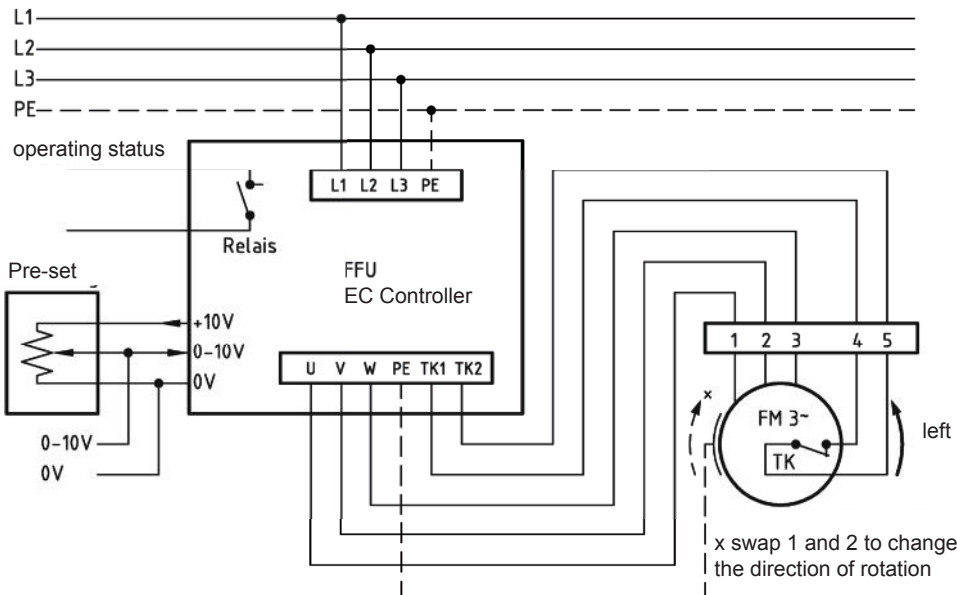
**manufacturer:**  
Fischbach Luft- und Ventilatorentechnik GmbH  
Am Hellerberg 22-24  
D-57290 Neunkirchen  
phone: ++49(0)2735/777-0  
telefax: ++49(0)2735/770-133  
internet: www.fischbach-luft.de  
email: info@fischbach-luft.de

**Technical Data**

weight:	(kg)	120
material housing:	aluminumplastic steel/ galvanized aluminium	
material impeller:	steel, galvanized	
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



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Erp 2013 2015 x 2018

### Performance data

main voltage:	(V)	400 (3~)
frequency:	(Hz)	50
current max.:	(A)	7,0
power input max.:	(kW)	3,6
air flow volume max.:	(m <sup>3</sup> /h)	8463
statical pressure max.:	(Pa)	722
speed max.:	(rpm)	1200
supply air temperature:	(°C)	-20... +50
capacitor:	(µF)	-

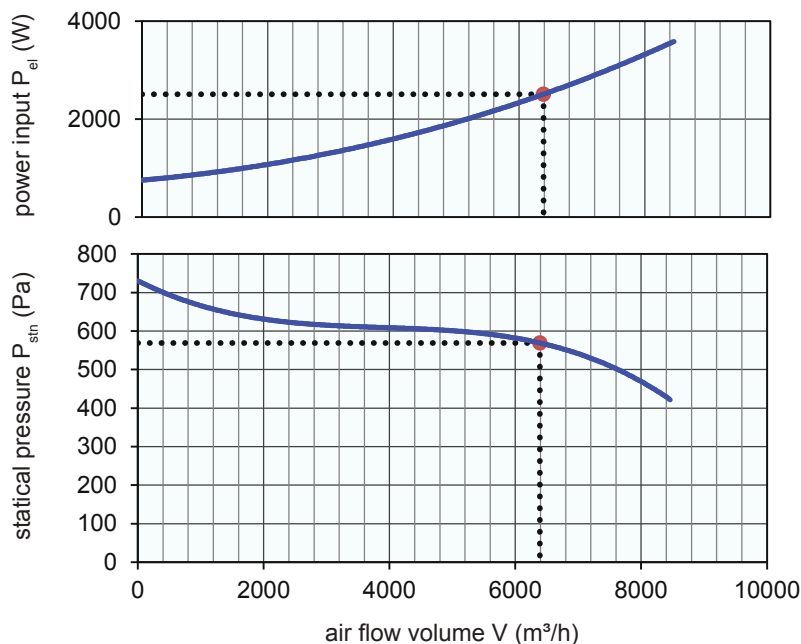
### ErP-Data:

total efficiency fan ( $\eta_e$ ):	(%)	42,9
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	44
target efficiency ( $\eta_{target}$ ):	(%)	40,2
speed controller		yes
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no.		58832000
power input:	(kW)	2,5
air flow volume:	(m <sup>3</sup> /h)	6390
statical pressure:	(Pa)	570
speed:	(rpm)	1200
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**