

Series: **AIR PURIFIER LR**
with FISCHBACH-Compact-Fan
and FISCHBACH - EC-MOTOR

FISCHBACH

Luft- und Ventilatorentechnik GmbH

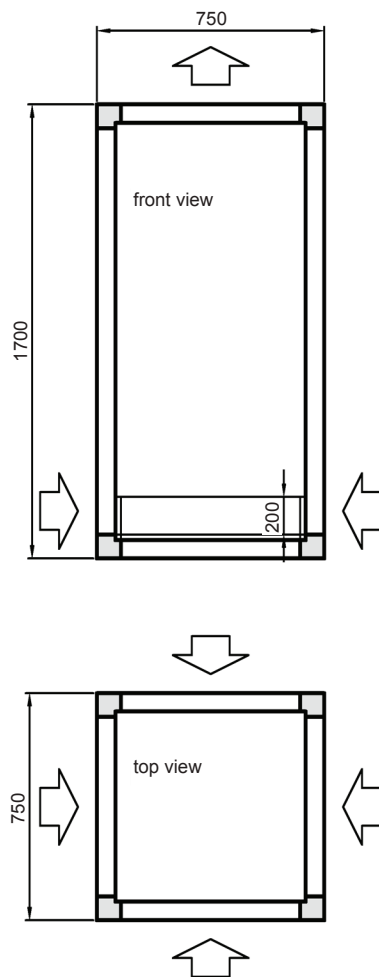
Type: LR 203 with D770/EM850

ERP KONFORM



manufacturer:

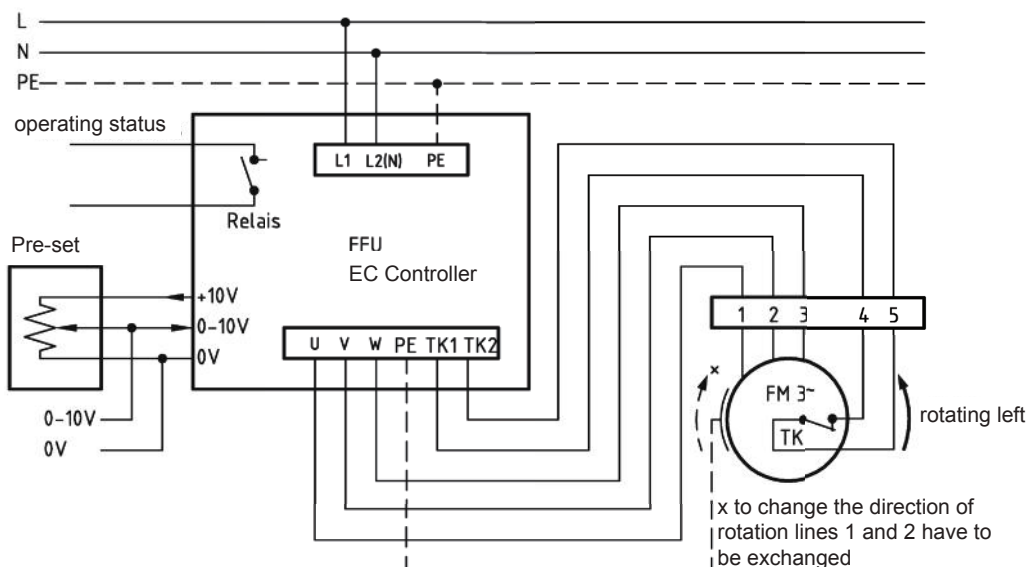
Fischbach Luft- und Ventilatorentechnik GmbH
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D-57290 Neunkirchen
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internet: www.fischbach-luft.de
email: info@fischbach-luft.de



Technical Data

weight:	(kg)	190
material housing:	aluminum/plastic steel, galvanized	
material impeller:	steel, galvanized	
direction of rotation:	left	
motor protection class:	IP 65	
insulation class:	F	
motor protection:	thermal contact	

connection plan*
FFU-EC 230



the silent one

* Connection only according to the enclosed technical documentation.

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Type: LR 203 with D770/EM850

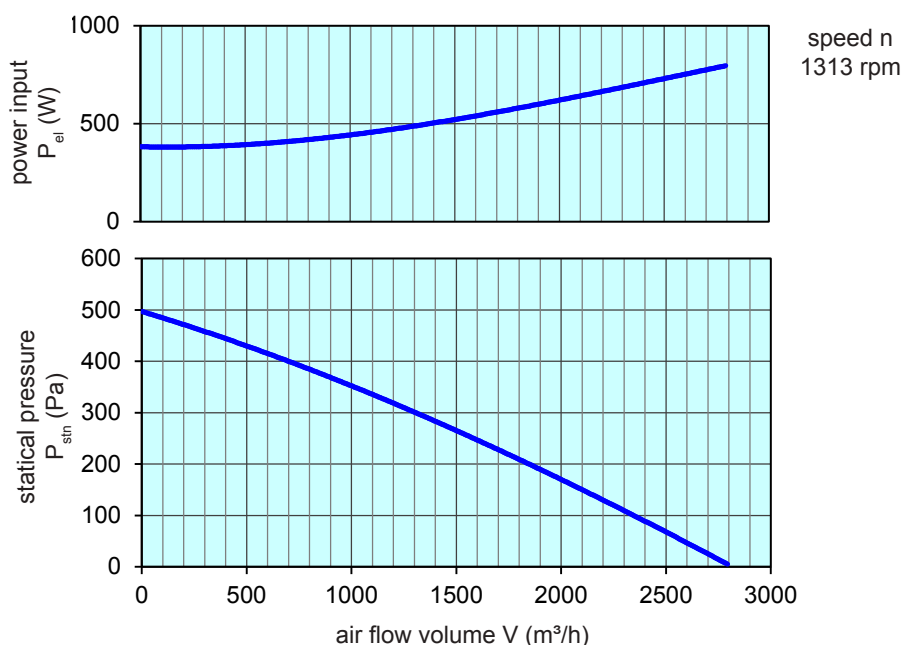
ErP 2013 2015 2018 x

Performance data

main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	5,1
power input max.:	(kW)	0,9
air flow volume max.:	(m³/h)	2800
statical pressure max.:	(Pa)	490
speed max.:	(rpm)	1313
max. air flow temperature	(°C)	80
max. ambient temperature	(°C)	30
capacitor:	(µF)	-

ErP-Data fan:

total efficiency fan (η_e):	(%)	46,8
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	42
target efficiency (η_{target}):	(%)	41,9
speed controller		yes
year of manufacturing		since 2015
manufacturer: Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen		
order no. (left)		58840050
power input:	(kW)	0,98
air flow volume:	(m³/h)	3250
statical pressure:	(Pa)	467
speed:	(rpm)	1350
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-frequency converter	FFU1-21-2.2	63720
FISCHBACH-Pre-set 0-10V (optional accessories)	FS 10	69460

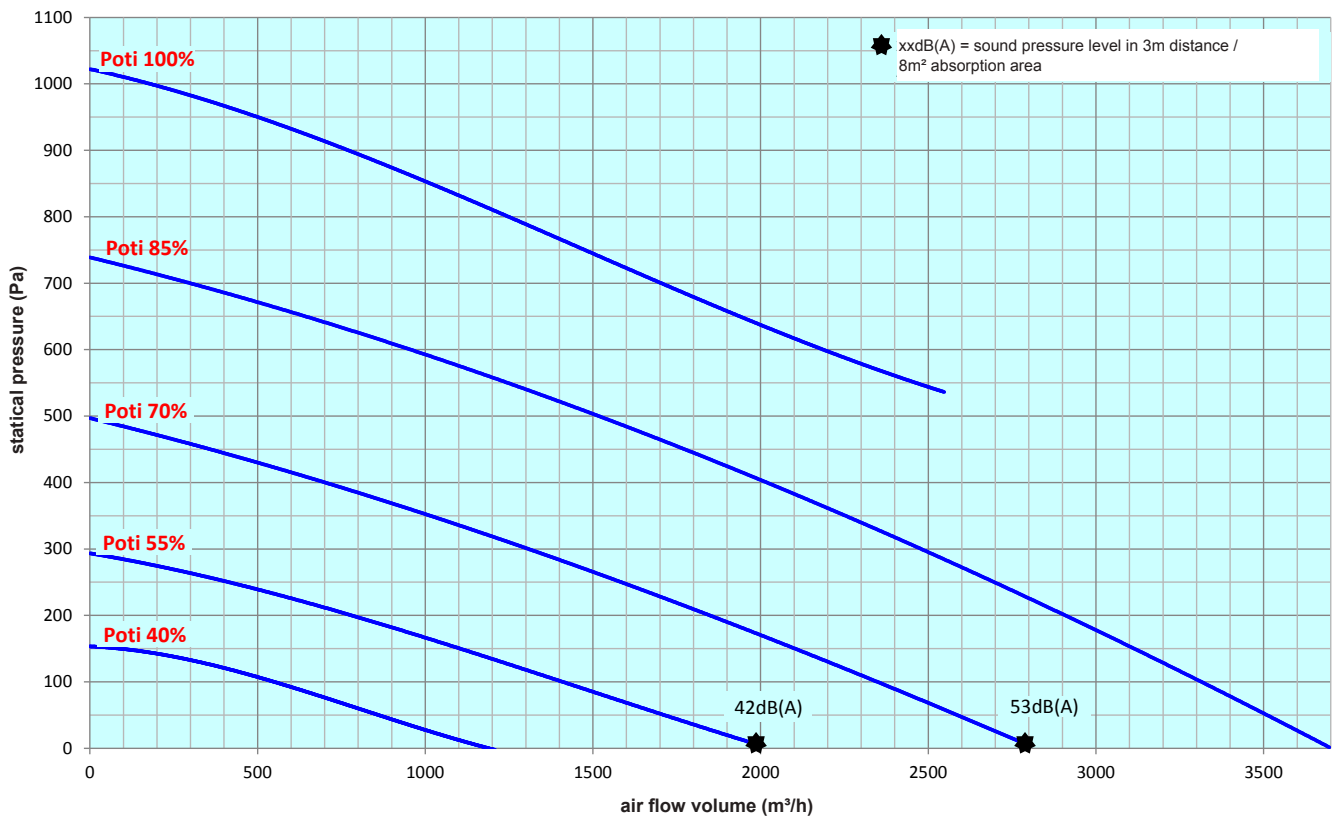
Subject to change! / Technical documentation according to page: **General information**

Series: AIR PURIFIER LR 2
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and FISCHBACH - EC-MOTOR

FISCHBACH
Luft- und Ventilatorentechnik GmbH

Type: LR 203 with D770/EM850

pst-V - diagram



air flow volume at filter clean - contaminated

