Series: **FREEWHEELING IMPELLER with INSTALLATION FRAME FLRE**

with backward curved blades

EC-MOTOR
EC-MOTEUR

FISCHBACH
Luft- und Ventilatorentechnik GmbH

Type: FLRE400/EM15

ErP KONFORM

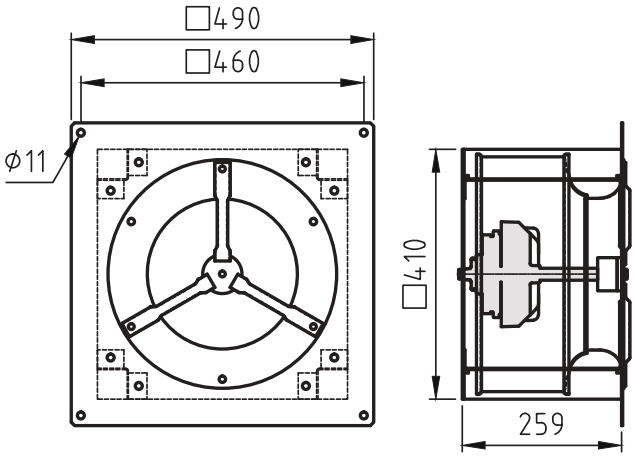
CE -conform

UK CA

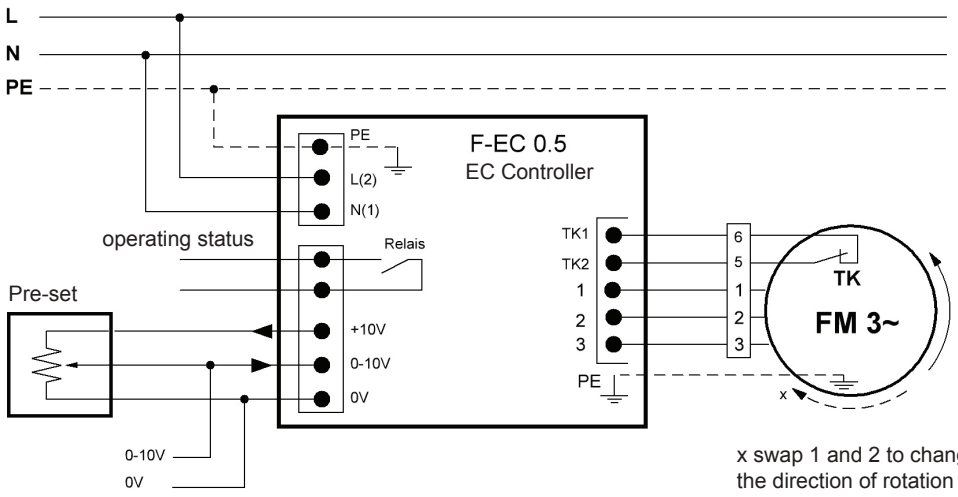
manufacturer:
Fischbach Luft- und Ventilatorentechnik GmbH
Am Hellerberg 22-24
D-57290 Neunkirchen
phone: ++49(0)2735/777-0
telefax: ++49(0)2735/770-133
internet: www.fischbach-luft.de
email: info@fischbach-luft.de

Technical Data

weight:	(kg)	23
material housing:		steel, galvanized
material impeller:		aluminium
direction of rotation:		right
motor protection class:		IP 65
insulation class:		F
motor protection:		thermal contact



connection plan *
F-EC 0.5



x swap 1 and 2 to change the direction of rotation

the silent one

* Connection only according to the enclosed technical documentation.

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Type: FLRE400/EM15

Erp	2013	2015	2018 x

Performance data

main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	4,1
power input max.:	(kW)	0,59
air flow volume max.:	(m³/h)	4760
statical pressure max.:	(Pa)	538
speed max.:	(rpm)	1531
supply air temperature:	(°C)	-20... +50
capacitor:	(µF)	-

ErP-Data:

total efficiency fan (η_e):	(%)	57,6
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	62
target efficiency (η_{target}):	(%)	48,9
speed controller		yes
year of manufacturing		since 2015

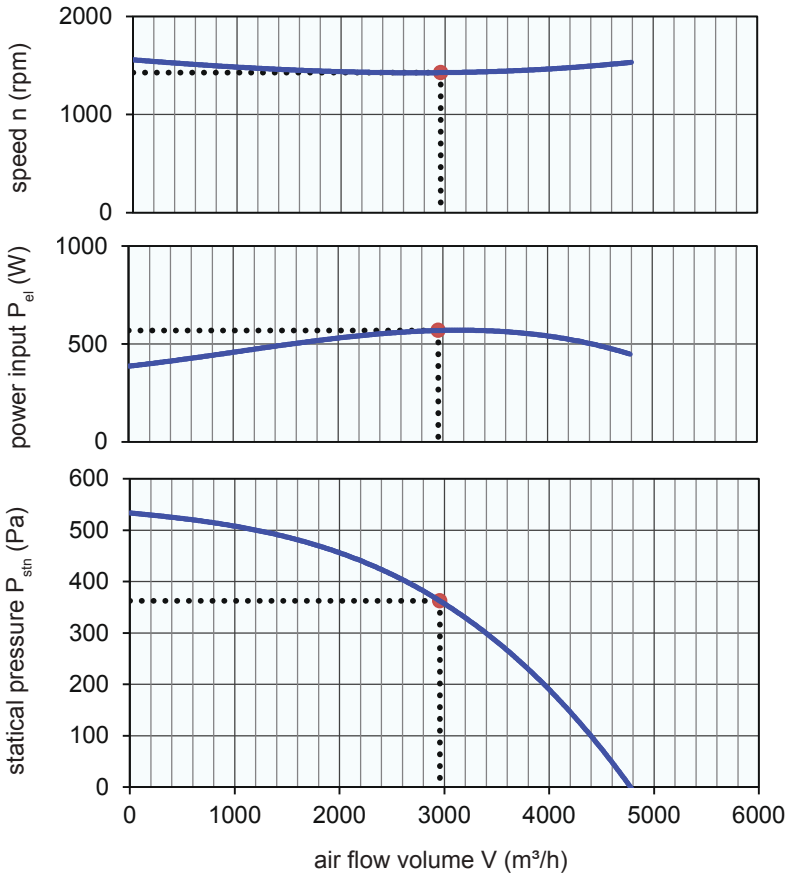
manufacturer: Fischbach Luft- und Ventilatorentechnik GmbH
D-57290 Neunkirchen / HRB 5804 Siegen

order no.		18127020
power input:	(kW)	0,57
air flow volume:	(m³/h)	2957
statical pressure:	(Pa)	362
speed:	(rpm)	1427
specific ratio:		1

disassemling/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**