

**Series: ROOF TOP UNIT TYPE 42**

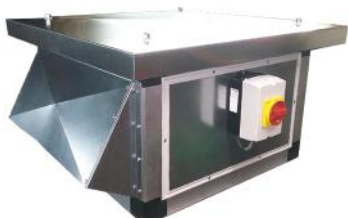
with freewheeling impeller with backward curved blades

**FISCHBACH**

Luft- und Ventilatorentechnik GmbH

**Type: 42.102 FLR400E25**

**ERP KONFORM**



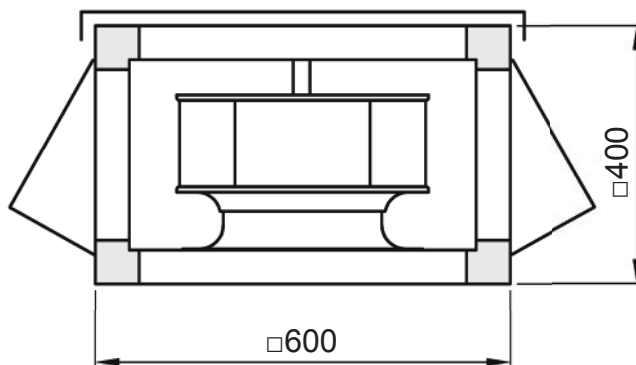
**Forgalmazó:**

Oxyma Systems Kft.  
3433 Nyékládháza, Ady Endre u. 49/A

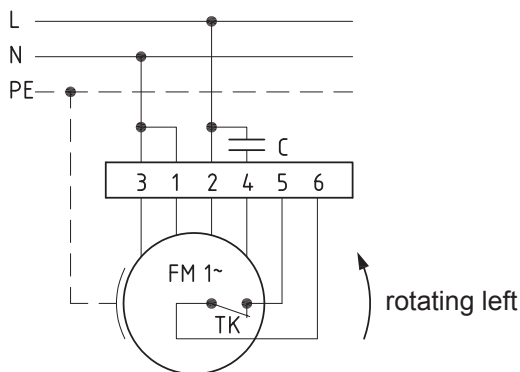
phone: +36 (30) 665-5982  
internet: www.fischbach-air.hu  
email: oxyma@oxyma.hu

**Technical Data**

weight:	(kg)	24,5
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**  
0.11-1 l.



the silent one



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Erp 2013\*\*x 2015 2018

**Performance data**

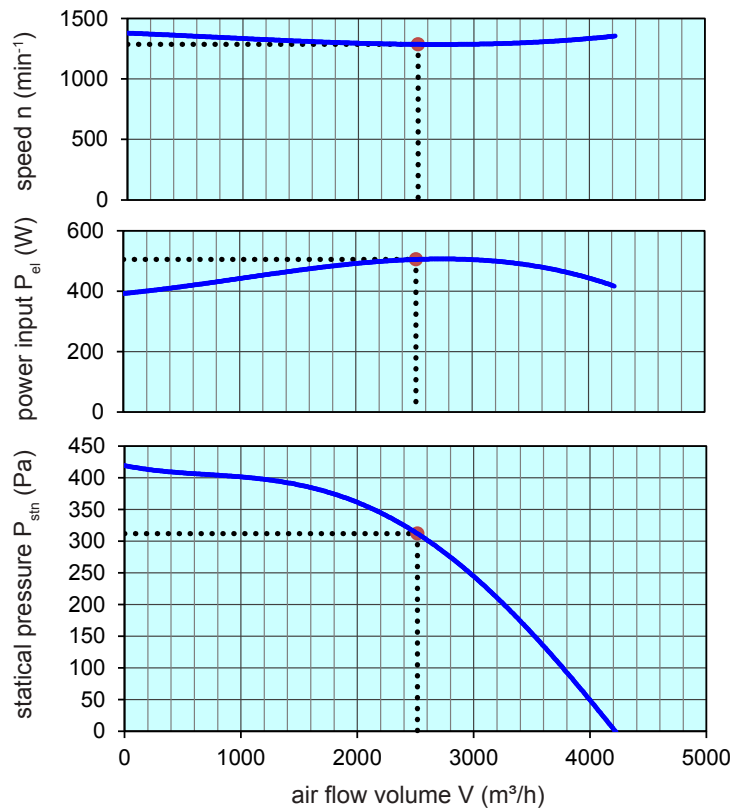
main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	2,4
power input max.:	(kW)	0,51
air flow volume max.:	(m³/h)	4222
statical pressure max.:	(Pa)	420
speed max.:	(rpm)	1377
supply air temperature:	(°C)	-25...+60
capacitor:	(µF)	16

\*\* not suitable for distribution in EU countries, please choose an appropriate EC fan or contact our technical department

**ErP-Data:**

total efficiency fan ( $\eta_e$ ):	(%)	44,3
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	58
target efficiency ( $\eta_{target}$ ):	(%)	44,3
speed controller		no
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no.:		58415020
power input:	(kW)	0,5
air flow volume:	(m³/h)	2530
statical pressure:	(Pa)	315
speed:	(rpm)	1286
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



Voltage Control	type	order.-no.
FISCHBACH-Speed-Controller, stepless	FDR 55	<b>6163</b>
FISCHBACH-Speed-Controller, stepwise	FDR 420	<b>6201</b>
FISCHBACH-Automatic-Control	FRA 55	<b>6252</b>
FISCHBACH-Control-Unit Frequency-Converter	FRE 6	<b>63001</b>

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