

**Series: ROOF TOP UNIT TYPE 42**

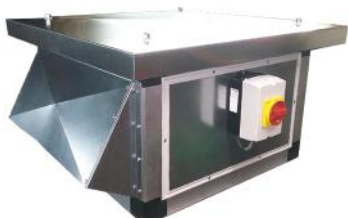
with freewheeling impeller with backward curved blades

**FISCHBACH**

Luft- und Ventilatorentechnik GmbH

**Type: 42.202 FLR500/E65**

**ERP KONFORM**



**CE** -conform

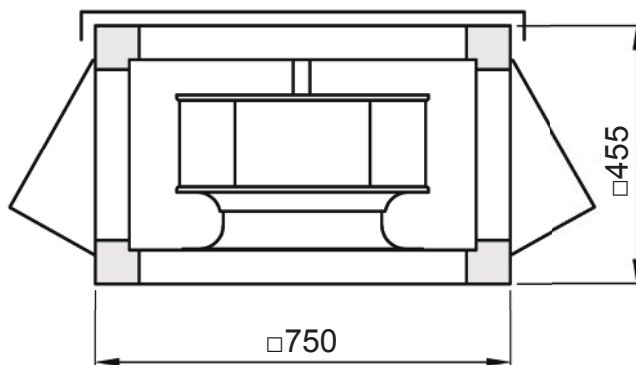
**Forgalmazó:**

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

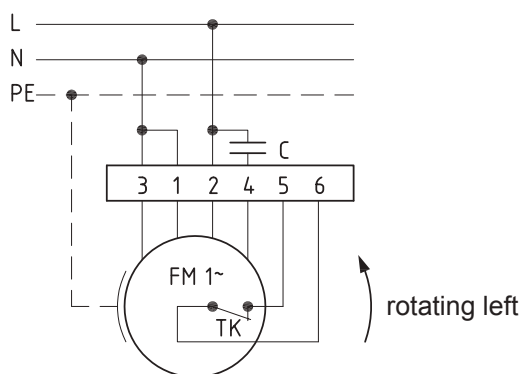
phone: +36 (30) 665-5982  
internet: www.fischbach-air.hu  
email: oxyma@oxyma.hu

**Technical Data**

weight:	(kg)	37
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.



**100%  
controllable**



the silent one

# Series: ROOF TOP UNIT TYPE 42

with freewheeling impeller with backward curved blades

# FISCHBACH

Luft- und Ventilatorentechnik GmbH

## Type: 42.202 FLR500/E65

Erp 2013\*\*x 2015 2018

### Performance data

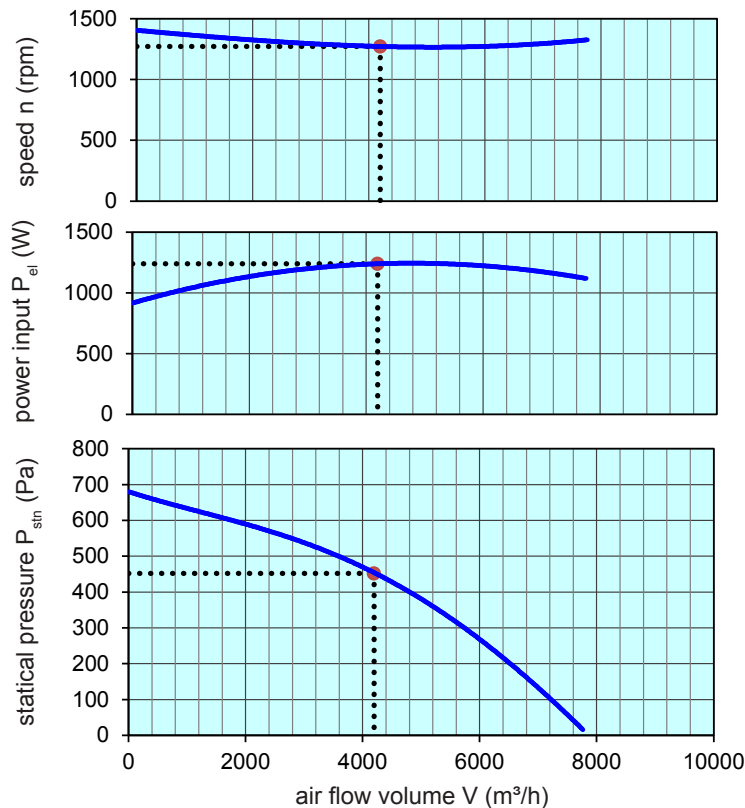
main voltage:	(V)	230 (1~)
frequency:	(Hz)	50
current max.:	(A)	4,9
power input max.:	(kW)	1,3
air flow volume max.:	(m³/h)	7770
statical pressure max.:	(Pa)	690
speed max.:	(rpm)	1402
supply air temperature:	(°C)	-25...+60
capacitor:	(µF)	37,5

### ErP-Data:

total efficiency fan ( $\eta_e$ ):	(%)	48,0
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	58
target efficiency ( $\eta_{target}$ ):	(%)	48,0
speed controller		no
year of manufacturing		since 2015
manufacturer:	Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen	
order no.:		on request
power input:	(kW)	1,15
air flow volume:	(m³/h)	4280
statical pressure:	(Pa)	463
speed:	(rpm)	1271
specific ratio:		1

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

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 80	6164
FISCHBACH-Speed-Controller, stepwise	FDR 750	6202
FISCHBACH-Automatic-Control	FRA 80	6253
FISCHBACH-Control-Unit	FRE 6	63001

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