

Series: THERMAL-EXHAUST-UNIT FMBT

with Freewheeling impeller with backward curved blades

FISCHBACH

Luft- und Ventilatorentechnik GmbH

Type: FMBT630 D-K2

ERP KONFORM



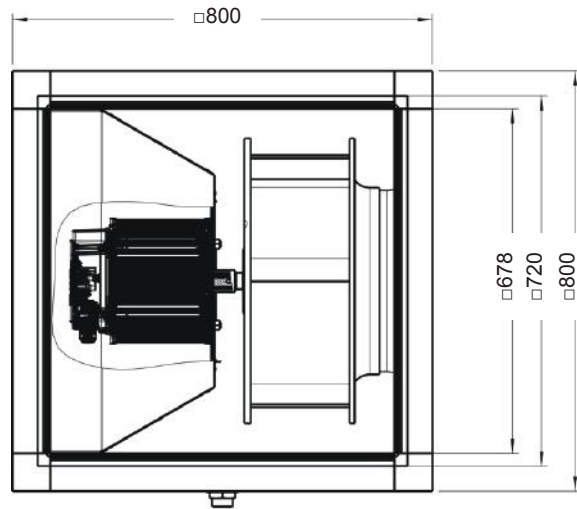
Forgalmazó:

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

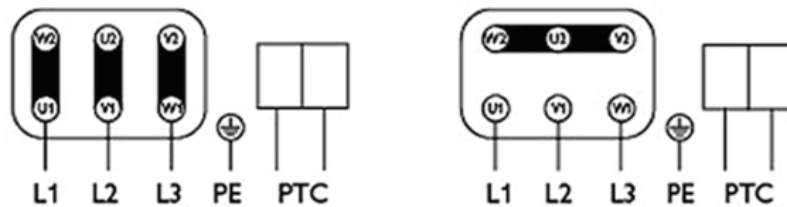
phone: +36 (30) 665-5982
internet: www.fischbach-air.hu
email: oxyma@oxyma.hu

Technical Data

weight:	(kg)	102
material housing:	aluminum/plastic	
	steel, galvanized	
material impeller:	steel, galvanized	
direction of rotation:	left	
motor-protection class:	IP 55	
insulation class:	F	
motor protection:	thermal contact	



connection plan



3 x 400V
D Schaltung
Delta connection
Branchement en triangle

3 x 690V
Y Schaltung
Star connection
Branchement en étoile

Drehrichtungsänderung durch Vertauschen von 2 Phasen
Changing of direction of rotation by interchanging of two phases
Changement de sens de rotation par inversion de deux phases

Typenschild beachten! See label! Voir plaquette!



the silent one

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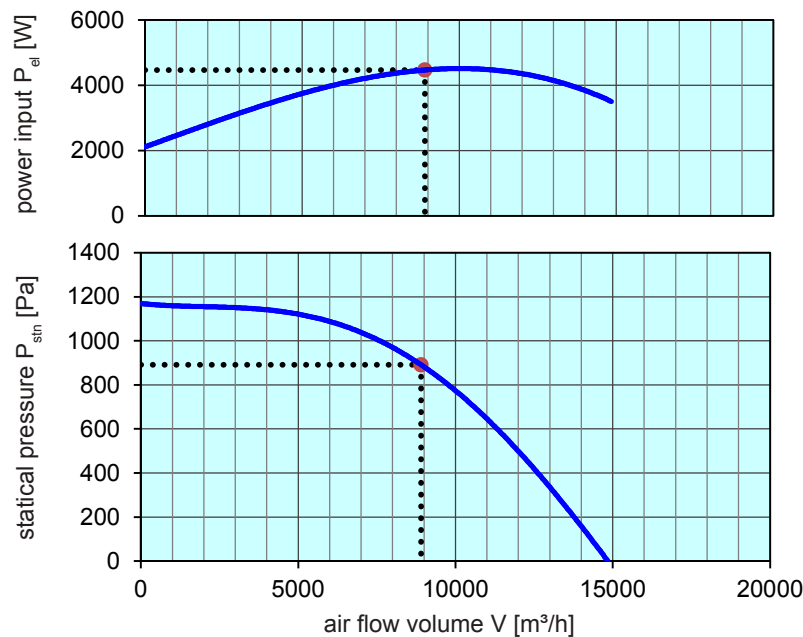
Erp 2013 2015 2018

Performance data

main voltage:	(V)	400 (3~)
frequency:	(Hz)	50
current max.:	(A)	8,2
power input max.:	(kW)	4,5
air flow volume max.:	(m ³ /h)	14843
statical pressure max.:	(Pa)	1170
speed max.:	(rpm)	1462
max. air flow temperature:	(°C)	+100
capacitor:	(µF)	-

ErP-Data:

total efficiency fan (η_e):	(%)	49,3
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	62
target efficiency (η_{target}):	(%)	
speed controller		no
year of manufacturing		since 2015
manufacturer: Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen		
order no.		18072570
power input:	(kW)	4,5
air flow volume:	(m ³ /h)	8907
statical pressure:	(Pa)	896
speed:	(rpm)	1462
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		



Speed controller / accessories / sound data, upon request
 Technical documentation according to page: **General information**