

Series: THERMAL-EXHAUST-UNIT FMBT

with Freewheeling impeller with backward curved blades

FISCHBACH

Luft- und Ventilatorentechnik GmbH

Type: FMBT560 D-K2

ERP KONFORM

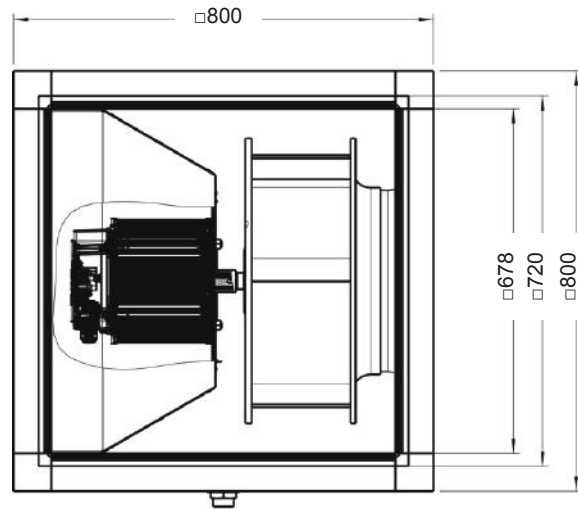


manufacturer:

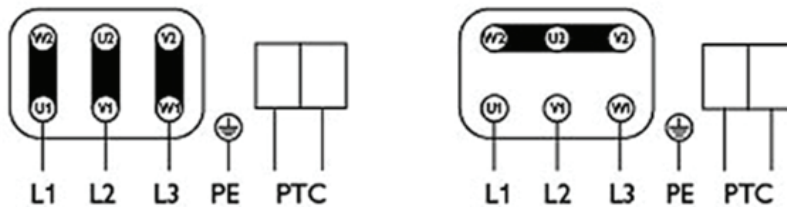
Fischbach Luft- und Ventilatorentechnik GmbH
Am Hellerberg 22-24
D-57290 Neunkirchen
phone: ++49(0)2735/777-0
telefax: ++49(0)2735/770-625
internet: www.fischbach-luft.de
email: info@fischbach-luft.de

Technical Data

weight:	(kg)	90
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 230V
D Schaltung
Delta connection
Branchement en triangle

3 x 400V
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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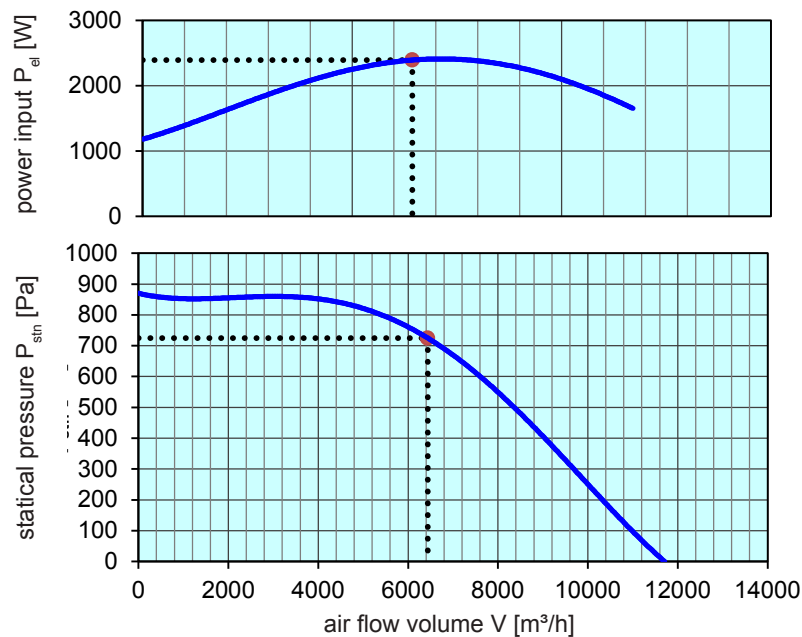
Erp 2013 2015 2018

Performance data

main voltage:	(V)	400 (3~)
frequency:	(Hz)	50
current max.:	(A)	4,3
power input max.:	(kW)	2,4
air flow volume max.:	(m³/h)	11707
statical pressure max.:	(Pa)	870
speed max.:	(rpm)	1446
max. air flow temperature:	(°C)	+100
capacitor:	(µF)	-

ErP-Data:

total efficiency fan (η_e):	(%)	40,7
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.		18072560
power input:	(kW)	2,4
air flow volume:	(m³/h)	6438
statical pressure:	(Pa)	732
speed:	(rpm)	1446
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**