

**Series: THERMAL-EXHAUST-UNIT FMBT**

with Freewheeling impeller with  
backward curved blades

**FISCHBACH**

Luft- und Ventilatorentechnik GmbH

**Type: FMBT630 D-K2**

ERP KONFORM

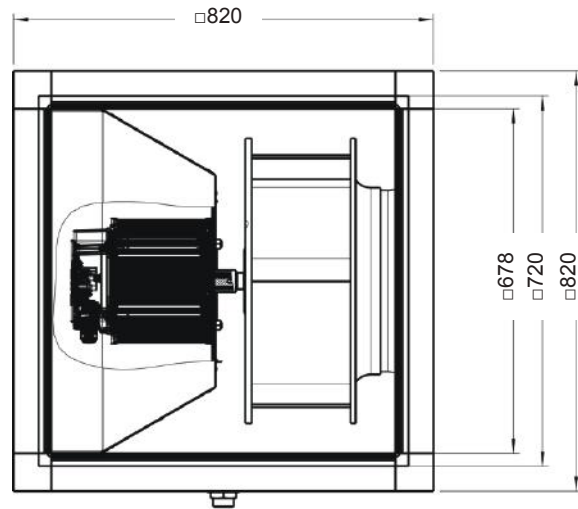


**manufacturer:**

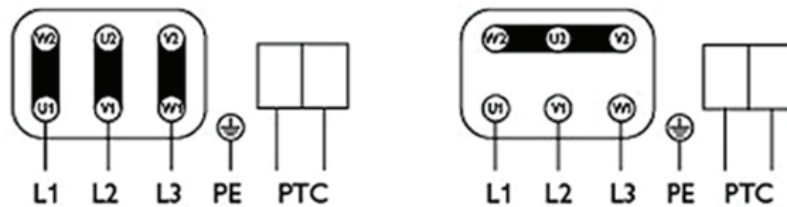
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email: info@fischbach-luft.de

**Technical Data**

weight:	(kg)	111,5
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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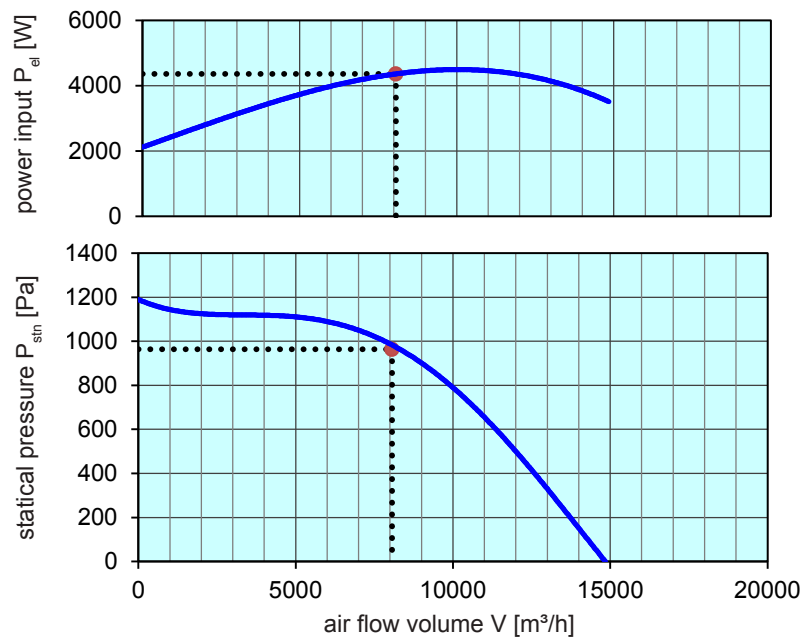
Erp 2013 2015 2018

### 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.:	(m³/h)	14663
statical pressure max.:	(Pa)	1170
speed max.:	(rpm)	1465
max. air flow temperature:	(°C)	+100
capacitor:	(µF)	-

### ErP-Data:

total efficiency fan ( $\eta_e$ ):	(%)	51,3
installation category:		A
efficiency category:		static
efficiency grade: N	(%)	62
target efficiency ( $\eta_{target}$ ):	(%)	
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)	4,3
air flow volume:	(m³/h)	8065
statical pressure:	(Pa)	984
speed:	(rpm)	1464
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**