

MUB/T 062 500D4

Article Number: 87949

Variant : 400V 3~ 50Hz



Description

Up to 120 °C medium temperature, continuous operation

Multi-functional use, e.g. for kitchen exhaust air

Modular system

Pre-assembled isolator is standard

Low sound level

Easy to maintain and reliable

High efficient motors

Speed-controllable via frequency converter

Motor outside the air stream

All MUB/T fans have impellers with backward curved blades, manufactured from aluminium, and IEC standard motors outside the air stream for all 400V three phase motors from 0.75 kW. The MUB/T fans are suitable for medium temperatures up to 120 °C continuously. Motor protection by cold conductors or thermal contact, to be connected to an external motor protection device.

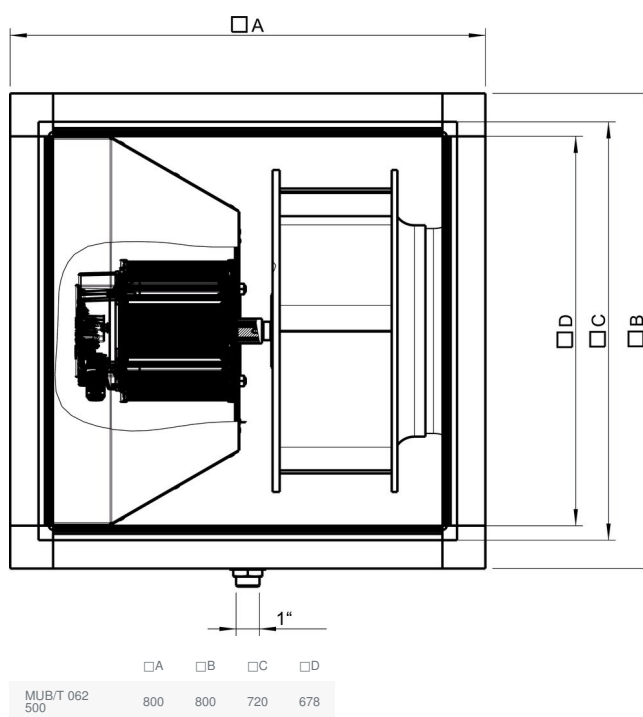
The casing consists of an aluminium frame with fibreglass reinforced plastic corners...

[Find more details in our online catalogue](#)

Technical parameters

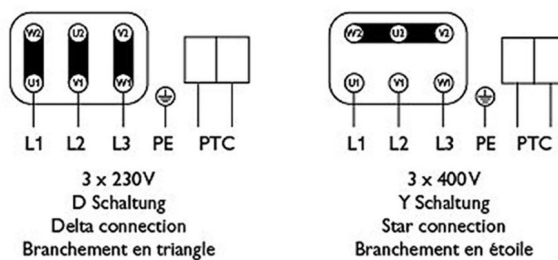
Nominal data	
Voltage (Nominal)	400 V
Frequency	50 Hz
Phase(s)	3~
Input power	1,418 W
Input current	2.81 A
Impeller speed	1,464 r.p.m.
Air flow	max 2,379 m³/s
Temperature of transported air	max 120 °C
Max temperature of transported air, when speed controlled	120 °C
Sound data	
Sound pressure level at 3m (20m² Sabin)	57 dB(A)
Protection/Classification	
Enclosure class, motor	IP55
Insulation class	F
Dimensions and weights	
Weight	87.6 kg
Others	
Motor type	AC

Dimension



Wiring

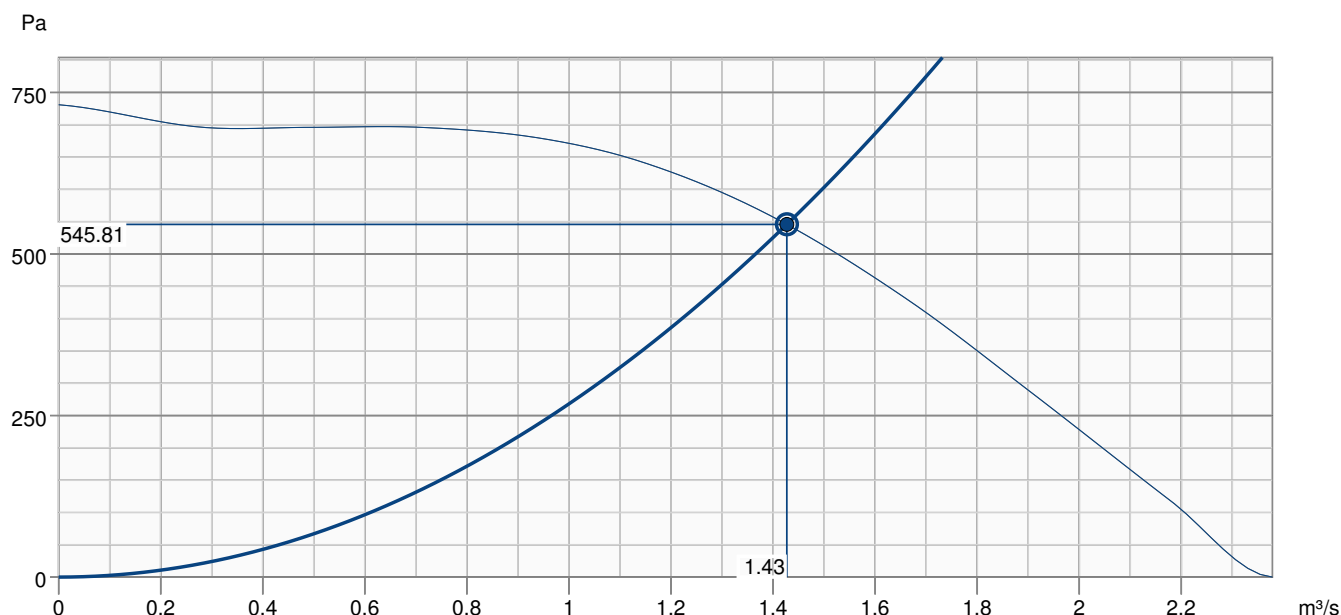
Dreiphasenmotor mit Kaltleiter Three phase motor with cold conductor Moteur triphasé avec résistance PTC



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 plaque!

Performance curve



Hydraulic data										
Required air flow		1.43 m³/s								
Required static pressure		546 Pa								
Working air flow		1.43 m³/s								
Working static pressure		546 Pa								
Air density		1.204 kg/m³								
Power		1418.3 W								
Fan control - RPM		1464 rpm								
Current		2.81 A								
SFP		0.994 kW/m³/s								
Control voltage		400.0 V								
Supply voltage		400 V								
Sound power level		63	125	250	500	1k	2k	4k	8k	Total
Inlet	dB(A)	49	67	67	70	72	69	67	57	77
Outlet	dB(A)	50	69	68	71	73	70	68	59	78

Accessories

CCMI outlet 062 d560 insul KIT (313847)	CCMI outlet 062 d630 insul KIT (313848)
FGV 062/716-716 flex. conn. (4198)	FRQ-4A V2 (36227)
FRQ5-4A+LED V2 (36229)	FRQ5S-4A+LED V2 (36233)
FRQS-4A V2 (36231)	FXDM5AM Frequency inv. IP54 (31387)
M-SG 062/718x718 (301346)	SD-MUB Vibration pad set (37324)
TUNE-AHU-DE008-062-718x718-M0 (79882)	U-EK230E Motor protection (30199)
UGS 062/500 adapter flex 120°C (38370)	UGS 062/630 adapter flex 120°C (38371)
UGS 062/630 adapter flex. (4358)	WSD 062 (860x860x70) complete (31482)
WSG 062 MUB/T complete (36067)	FGV 062/716-716 flex. 120°C (38362)
SDM Service Door MUB 062 comp. (32573)	CCM inlet MUB062 d560 (311782)
CCM inlet MUB062 d630 (311783)	CCM outlet MUB062 d560 (311684)
CCM outlet MUB062 d630 (311681)	

Documents

IMO_MUB_141026_DE,EN,SE,DK,ES,RU_001_311722_WEB.PDF
EU DECLARATION OF CONFORMITY_THERMOFANS_EN_[002].PDF
COMMISSIONING REPORT_FANS_160628_EN_001.PDF