

MUB/T 042 400DV

Item no. 33655

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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
- Motor outside the air stream

All MUB/T fans have impellers with backward curved blades, manufactured from aluminium. 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 and double skin, galvanised steel panels with a 20 mm mineral wool insulation. Panels are removable, allowing flexible ventilation solutions - the air direction can easily be changed by 90°. With quick lock access door. The MUB bottom panel is shaped as a grease tray and incorporates a pre-mounted 1" drain plug. An isolator switch is mounted on the casing. Several filter modules like f.e. activated carbon- or aluminum filters are available, calculated individually on the working point.

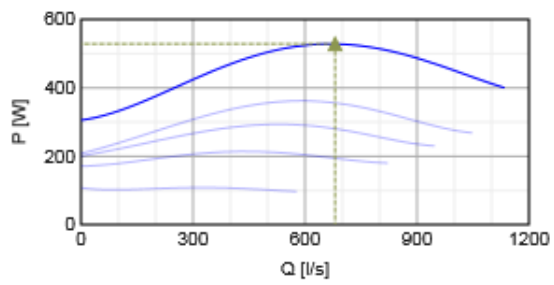
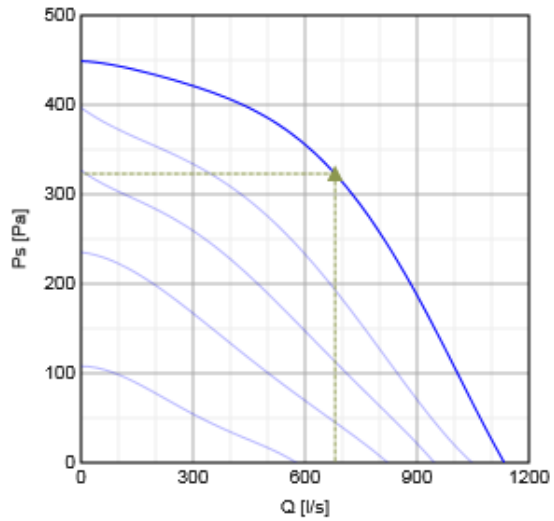


Technical parameters

Voltage	400	V
Connection	Y/D	
Frequency	50	Hz
Phase	3	~
Power (P1)	528	W
Current	1.4	A
Starting current	4.6	A
Max. airflow	1134	l/s
R.p.m.	1370	r.p.m.
Max. temperature of transported air	120	°C
Sound pressure level at 3 m	47	dB(A)
Weight	49	kg
Insulation class, motor	F	
Enclosure class, motor	54	IP

Diagrams

Diagrams



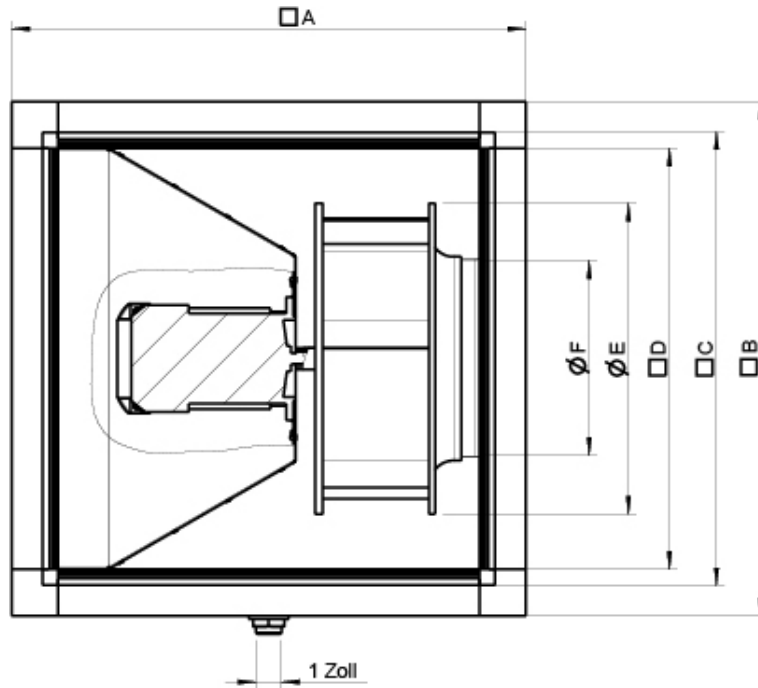
Hydraulic data

	Working point						
	Q [l/s]	Ps [Pa]	P [W]	n [r.p.m.]	I [A]	SFP [kW/m³/s]	U [V]
Max efficiency	▲ 680	▲ 323	▲ 528	1379	1.35	0.777	400

Acoustics

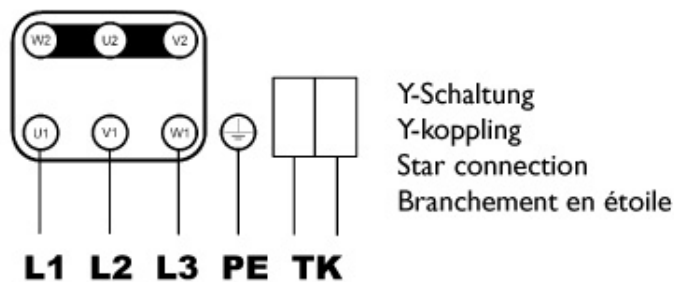
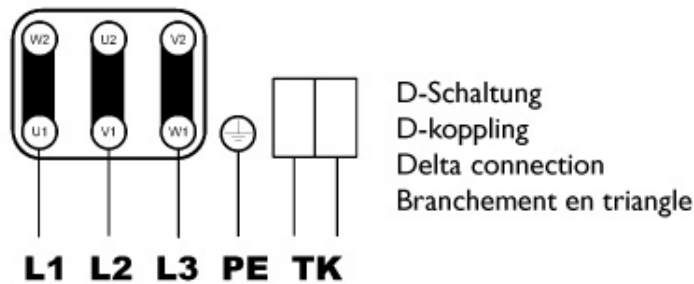
Mid-frequency band, Hz

Dimensions



	□A	□B	□C	□D	∅E	∅F
MUB/T 042 400DV	670	670	590	548	404	253

Wiring



Accessories


Electric accessories


- FRQ-4A V2 (36227)
- FRQ5-4A+LED V2 (36229)
- FRQ5S-4A+LED V2 (36233)
- FRQS-4A V2 (36231)
- RADT 2A Transformer 0..10V (30671)
- RTRD 2 Speed Cont. Systemair (5941)
- RTRDU 2 Speed contr. Systemair (5945)
- S-DT2SKT Two speed switch Y/D (2697)
- STDT 16 Motor Protection (5152)


Accessories

CCM inlet MUB042 d400 (311780)
CCM inlet MUB042 d500 (311781)
CCM outlet MUB042 d400 (311682)
CCM outlet MUB042 d500 (311683)
CCMI outlet MUB042 d400 insul. (311562)
CCMI outlet MUB042 d500 insul. (311565)
FGV 042/586-586 flex. conn. (4605)
M-SG 042/588x588 (301345)
SDM Service Door MUB 042 comp. (32572)
SRKG 042/588-588 shutter valve (4868)
UGS 042/500 adapter flex. (4357)
WSD 042 (730x730) (300689)

Documentation

 [\(Operating and maintenance instructions.pdf, 1MB\)](#)

 [\(IMO MUB_2013-10_311722.pdf, 3MB\)](#)

 [\(EG-Konformitaetserklaerung MUB_DE-EN.pdf, 472kB\)](#)