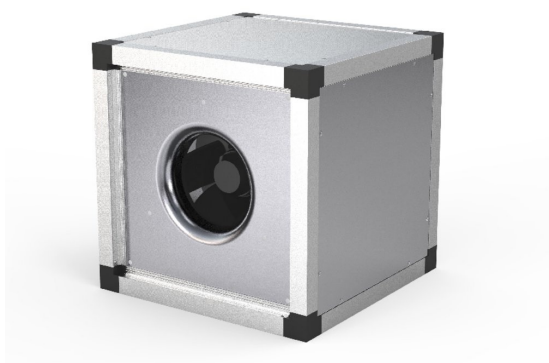


MUB 062 630D4 Multibox

Article number: 235398

Variant : 400V 3~ 50Hz - 90° air flow



Description

- High efficient motor
- Speed-controllable via frequency converter
- Integral cold conductor (PTC)
- Low sound level
- Flexible airflow direction due to removable panels
- Installation in any mounting position
- Easy to maintain and reliable

The MUB fan are equipped with high efficient motors. The MUB fans have an impeller with backward curved blades, manufactured from aluminum. Speed control is only possible by using a frequency converter. Motor protection is done by cold conductors (PTC), which have to be connected to an external motor protection device. The casing consists of an aluminum frame with fiberglass reinforced plastic...

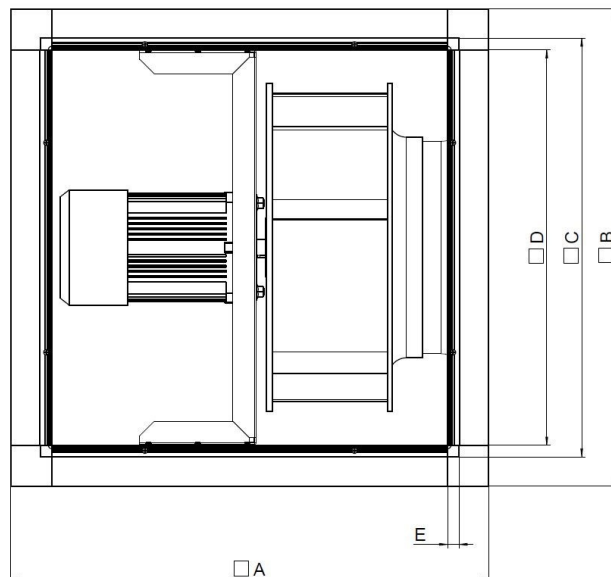
[Find more details in our online catalogue](#)

Technical parameters

Nominal data	
Voltage (nominal)	400 V
Frequency	50 Hz
Phases	3~
Input power	4,499 W
Input current	8 A
Impeller speed	1,464 rpm
Air flow	max 15,296 m³/h
Temperature of transported air	max 40 °C
Max temperature of transported air, when speed controlled	40 °C
Protection/Classification	
Enclosure class, motor	IP55
Insulation class	F
Data according to ErP	
ErP ready	ErP 2016; ErP 2018
Dimensions and weights	
Weight	111.5 kg
others	
Motor type	AC

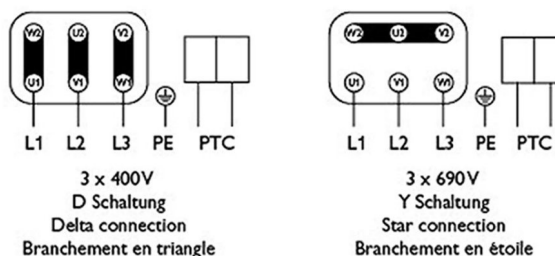
Dimension

MUB 062	□A	□B	□C	□D	E
560/630	820	820	720	678	21



Wiring

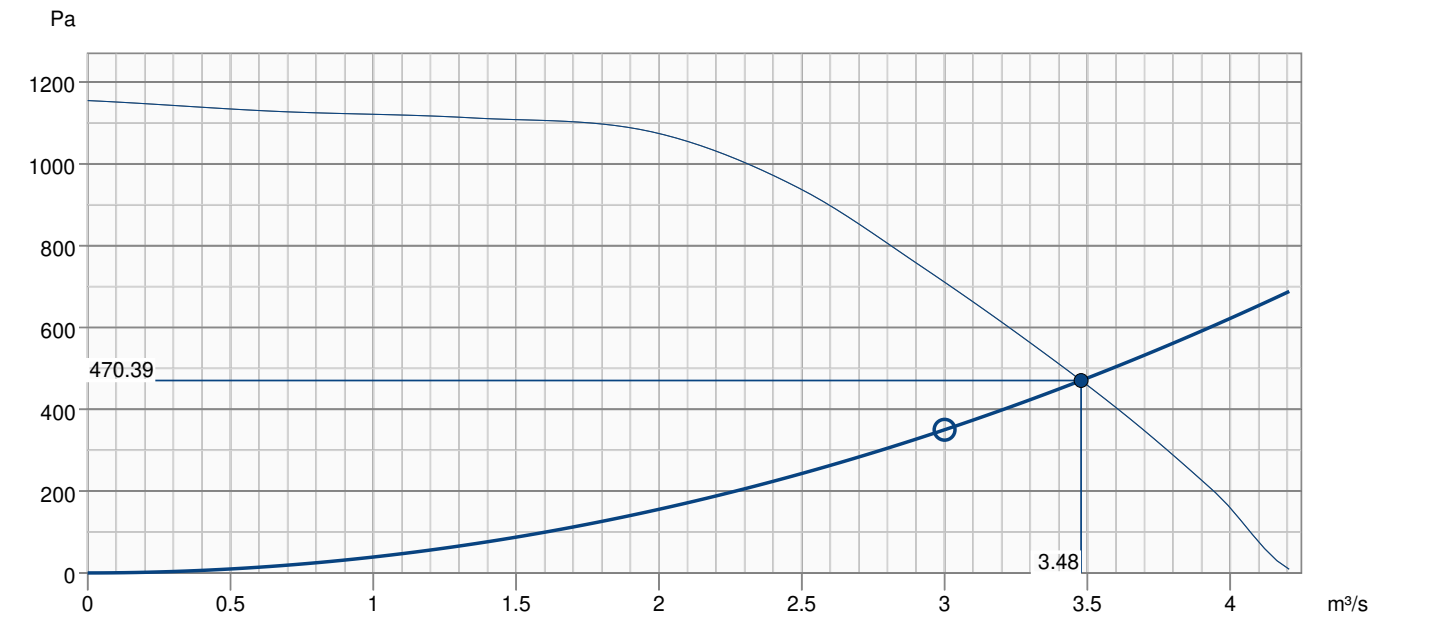
Dreiphasenmotor mit Kaltleiter
Three phase motor with cold conductor
Moteur triphasé avec résistance PTC



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 plaquette!

Performance curve



Hydraulic data										
Required air flow		3.00 m³/s								
Required static pressure		350 Pa								
Working air flow		3.48 m³/s								
Working static pressure		470 Pa								
Air density		1.204 kg/m³								
Power		4232.7 W								
Fan control - RPM		1461 rpm								
Current		7.62 A								
SFP		1.217 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)	59	79	81	85	86	83	80	72	91
Outlet	dB(A)	60	80	83	86	87	84	81	73	92
Surrounding	dB(A)	39	62	54	52	56	54	47	36	65
Sound pressure level at 3m (20m² Sabine)	dB(A)	-	-	-	-	-	-	-	-	58
Sound pressure level at 3m free field	dB(A)	-	-	-	-	-	-	-	-	44

Accessories

FGV 062/716-716 flex. conn. (4198)	Frequency converter FRQ-10A (36228)
Frequency converter FRQ5-10A (36230)	Frequency converter FRQ5S-10A (36234)
Frequency converter FXDM14AM (31389)	REV-5POL/05-7,5kW R/Y (33979)
SD-MUB Vibration pad set (37324)	TUNE-AHU-DE008-062-718x718-M0 (79882)
U-EK230E Motor protection (30199)	UGS 062/630 adapter flex. (4358)
WSD 062 (860x860x70) complete (31482)	WSG 062 MUB complete (31486)
Frequency converter FRQS-10A (36232)	REV-5POL/07-EMV-7,5kW R/Y (34549)
CCM inlet MUB062 d560 (311782)	CCM inlet MUB062 d630 (311783)
CCM outlet MUB062 d560 (311684)	CCM outlet MUB062 d630 (311681)
CCMI outlet 062 d560 KIT 30mm (239095)	CCMI outlet 062 d630 KIT 30mm (239096)
GRU 062 base frame h= 100mm (276662)	KKC-DX-L 062 cooling section (277262)
KKC-DX-R 062 cooling section (277266)	KKC-W-L 062 cooling section (277270)
KKC-W-R 062 cooling section (277274)	KKD 062-damper-section (333318)
KKF 30 062-filter-section (93312)	KKH-HW 062 heater-section (93340)
KKS 062 silencer-section (276852)	SDM Service Door MUB 062 30mm (273935)

Documents

Installation, Operation and Maintenance instruction_001
EU DECLARATION OF CONFORMITY_MUB_EN_003.PDF
COMMISSIONING REPORT_FANS_160628_EN_001.PDF