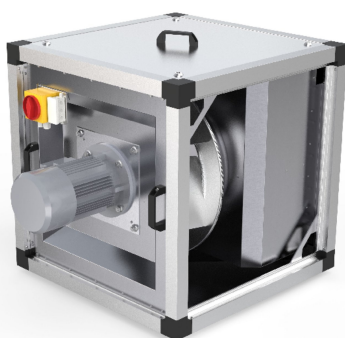


MUB/T-S 062 560D4

Article Number: 235448

Variant : 400V 3~ 50Hz



Description

- Inline airflow direction
- Up to 120°C medium temperature, continuous operation
- use, e.g. for kitchen exhaust air
- Pre-mounted isolator is standard
- Low sound level
- High efficient motors
- Integral cold conductor (PTC)
- Easy to maintain and reliable
- Motor outside the air stream

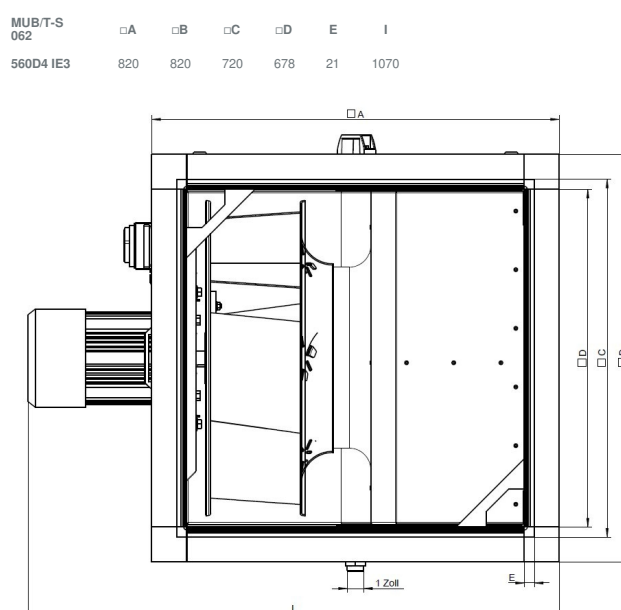
All MUB/T-S fans have new optimized and high efficient HD impellers with backward curved blades, manufactured from aluminium. The fans are equipped with IEC standard motors outside the air stream. Optimum motor protection by cold conductors (PTC) to be connected to an external motor protection device. The casing consists...

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

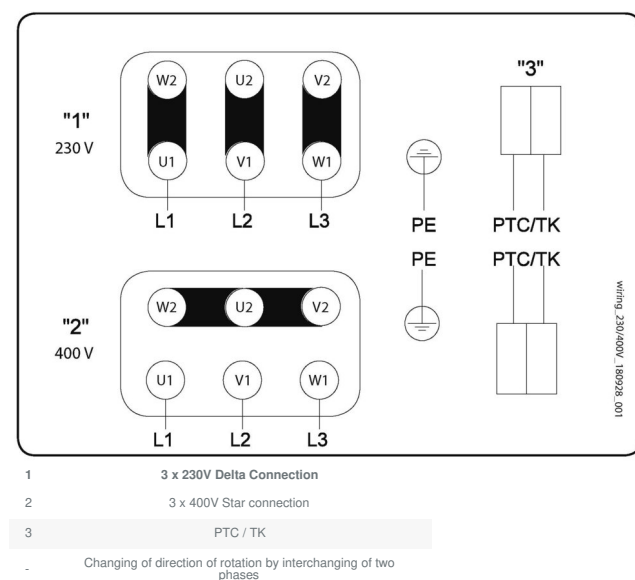
Technical parameters

Nominal data	
Voltage (nominal)	400 V
Frequency	50 Hz
Phase(s)	3~
Input power	3,093 W
Input current	5.47 A
Impeller speed	1,453 rpm
Air flow	max 3.575 m³/s
Temperature of transported air	max 120 °C
Max temperature of transported air, when speed controlled	120 °C
Protection/Classification	
Enclosure class, motor	IP55
Insulation class	F
Dimensions and weights	
Weight	108.5 kg
Others	
Motor type	AC

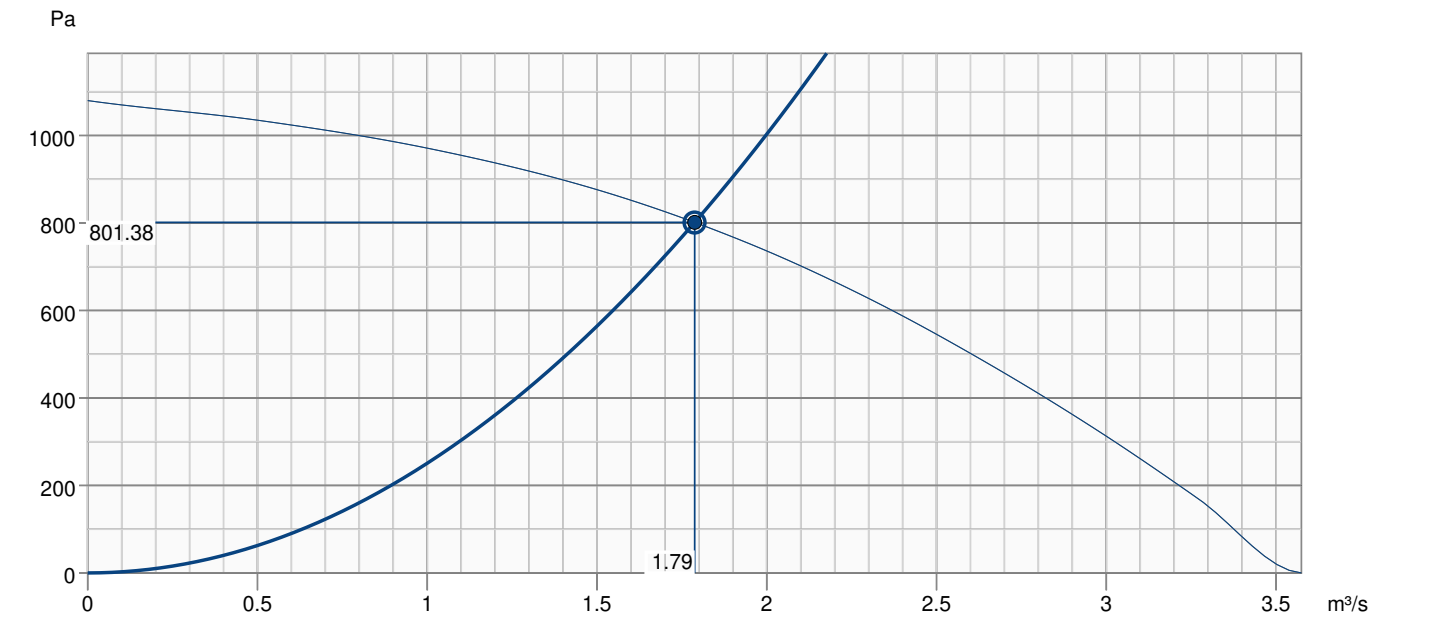
Dimension



Wiring



Performance curve



Hydraulic data										
Required air flow		1.79 m³/s								
Required static pressure		801 Pa								
Working air flow		1.79 m³/s								
Working static pressure		801 Pa								
Air density		1.204 kg/m³								
Power		2930.4 W								
Fan control - RPM		1455 rpm								
Current		5.18 A								
SFP		1.639 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)	54	76	79	82	81	79	74	65	87
Outlet	dB(A)	56	78	81	83	83	80	75	66	89
Surrounding	dB(A)	37	56	51	50	53	51	43	34	60
Sound pressure level at 3m (20m² Sabine)		-	-	-	-	-	-	-	-	53
Sound pressure level at 3m free field		-	-	-	-	-	-	-	-	39

Accessories

FGV 062/716-716 flex. conn. (4198)	FRQ-10A V2 (36228)
FRQ5-10A+LED V2 (36230)	FRQ5S-10A+LED V2 (36234)
FXDM5AM Frequency inv. IP54 (31387)	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)
WSD MUB/T-S large (37496)	WSG 062 MUB/T complete (36067)
FGV 062/716-716 flex. 120°C (38362)	FRQS-10A V2 (36232)
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)	KKF 30 062-filter-section (93312)
KKF-ALU 062-filter-section (376816)	KKF-CAR 062-filter-section (277347)
KKF-CAR 100-filter-section (277348)	KKF-KITCHEN 062-filter-section (277364)
KKF-KITCHEN 100-filter-section (277367)	KKS 062 silencer-section (276852)

Documents

imo_mub_all_010_en_248056
UKCA DECLARATION OF CONFORMITY_THERMOFANS_EN_002.PDF
COMMISSIONING REPORT_FANS_160628_EN_001.PDF