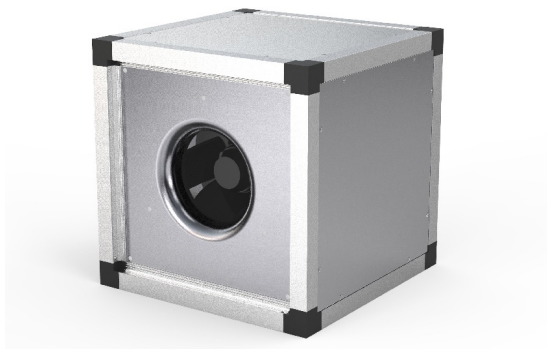



Efficient fans for supply or exhaust ventilation systems

- Acoustic and thermal insulation 30 mm
- Flexible airflow direction due to removable panels
- Indoor and outdoor installation
- Modular system of accessories
- Available with AC and EC motors for 50 and 60Hz

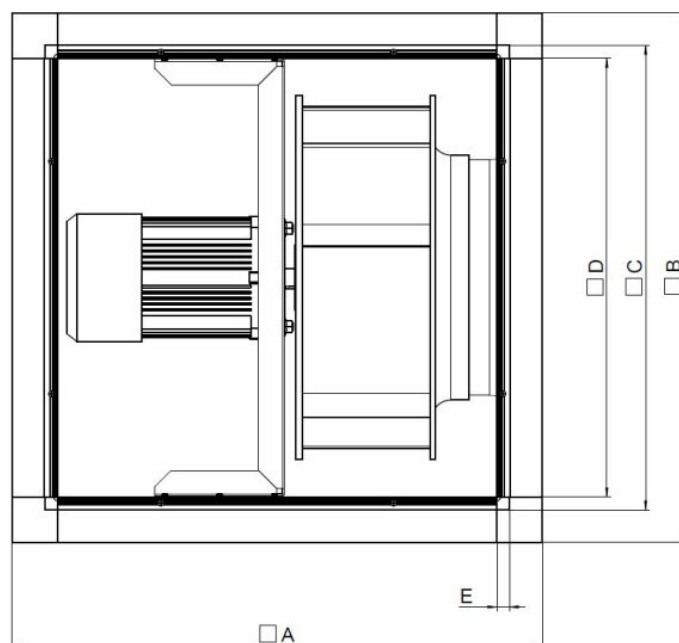
[Find more details in our online catalogue](#)

Technical parameters

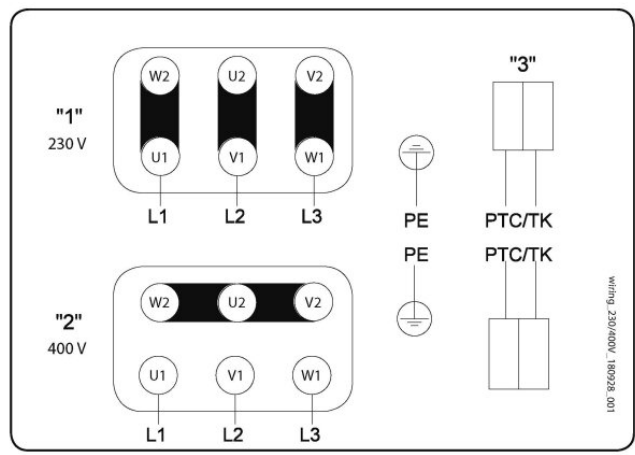
Nominal data		
Voltage (nominal)	400	V
Frequency	50	Hz
Phases	3~	
Input power	2,499	W
Input power kW	2.499	kW
Input current	4.49	A
Impeller speed	1,456	rpm
Air flow	max 3.2817	m³/s
Temperature of transported air	max 60	°C
Max temperature of transported air, when speed controlled	60	°C
Protection/Classification		
Enclosure class, motor	IP55	
Insulation class	F	
Data according to ErP		
ErP ready	ErP 2018	
Dimensions and weights		
Weight	95.5	kg
Others		
Motor type	AC	

Dimension

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

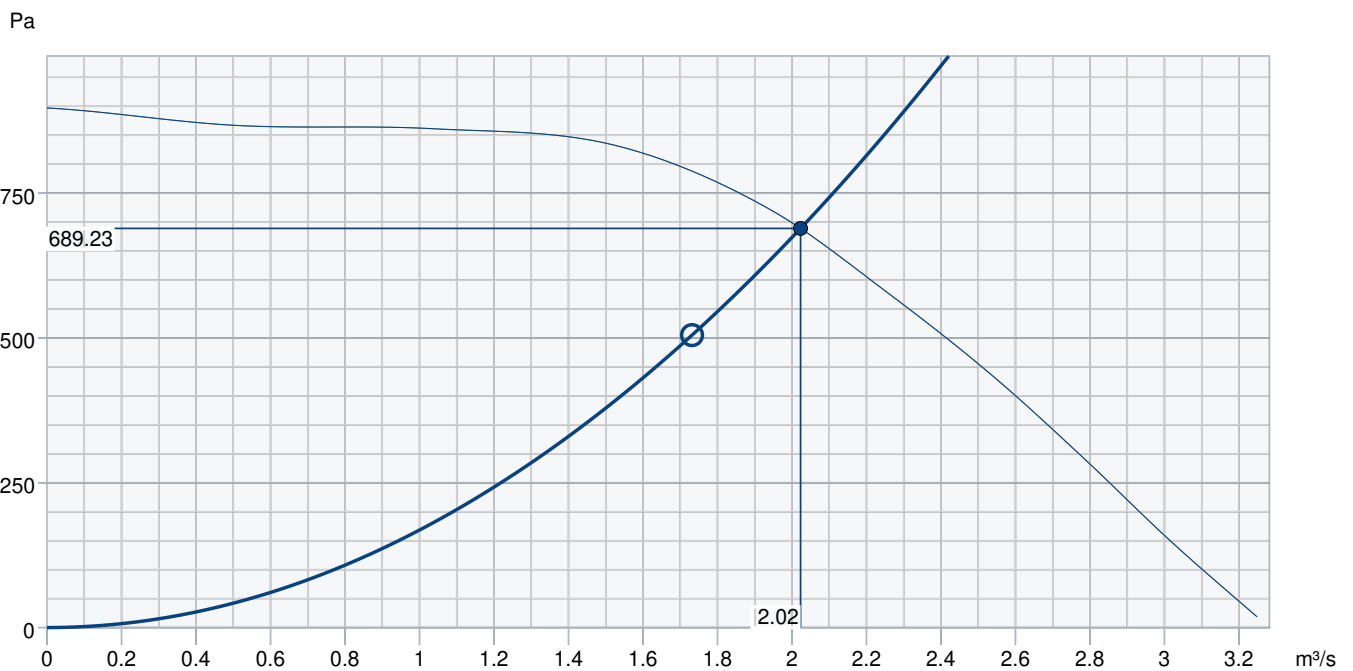


Wiring



- 1 3 x 230V Delta Connection
- 2 3 x 400V Star connection
- 3 PTC / TK
- Changing of direction of rotation by interchanging of two phases

Performance curve



Hydraulic data										
Required air flow		1.73 m³/s								
Required static pressure		505 Pa								
Working air flow		2.02 m³/s								
Working static pressure		689 Pa								
Air density		1.204 kg/m³								
Power		2,506.2 W								
Fan control - RPM		1,456 rpm								
Current		4.50 A								
SFP		1.239 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)	50	69	72	76	78	75	73	65	83
Outlet	dB(A)	51	70	74	78	79	76	75	66	84
Surrounding	dB(A)	30	53	45	44	47	47	40	30	56
Sound pressure level at 3m (20m² Sabine)	dB(A)	-	-	-	-	-	-	-	-	49
Sound pressure level at 3m free field	dB(A)	-	-	-	-	-	-	-	-	35
AMCA Certified Rating statements										
• Catalogue Version:										

Accessories

- FGV 062/716-716 flex. conn. (4198)
- Frequency converter FRQ5-10A (36230)
- Frequency converter FXDM5AM (31387)
- SD-MUB Vibration pad set (37324)
- U-EK230E Motor protection (30199)
- WSD 062 (860x860x70) complete (31482)
- Frequency converter FRQS-10A (36232)
- CCM inlet MUB062 d560 (311782)
- CCM outlet MUB062 d560 (311684)
- CCMI outlet 062 d560 KIT 30mm (239095)
- GRU 062-820/100 (276662)
- KKC-DX-R 062 cooling section (277266)
- KKC-W-R 062 cooling section (277274)
- KKH-HW 062 heater-section (93340)
- SDM Service Door MUB 062 30mm (273935)

- Frequency converter FRQ-10A (36228)
- Frequency converter FRQ5S-10A (36234)
- REV-5POL/05-7,5kW R/Y (33979)
- TUNE-AHU-DE008-062-718x718-M0 (79882)
- UGS 062/630 adapter flex. (4358)
- WSG 062 MUB complete (31486)
- REV-5POL/07-EMV-7,5kW R/Y (34549)
- CCM inlet MUB062 d630 (311783)
- CCM outlet MUB062 d630 (311681)
- CCMI outlet 062 d630 KIT 30mm (239096)
- KKC-DX-L 062 cooling section (277262)
- KKC-W-L 062 cooling section (277270)
- KKF 30 062-filter-section (93312)
- KKS 062 silencer-section (276852)

Documents

- Installation, Operation and Maintenance instruction_001
- UKCA DECLARATION OF CONFORMITY_MUB_EN_002.PDF
- COMMISSIONING REPORT_FANS_160628_EN_001.PDF