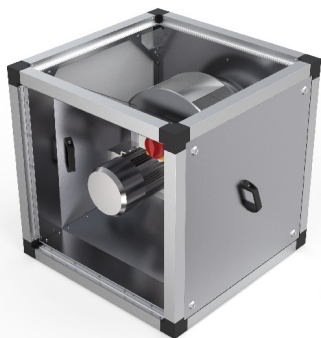


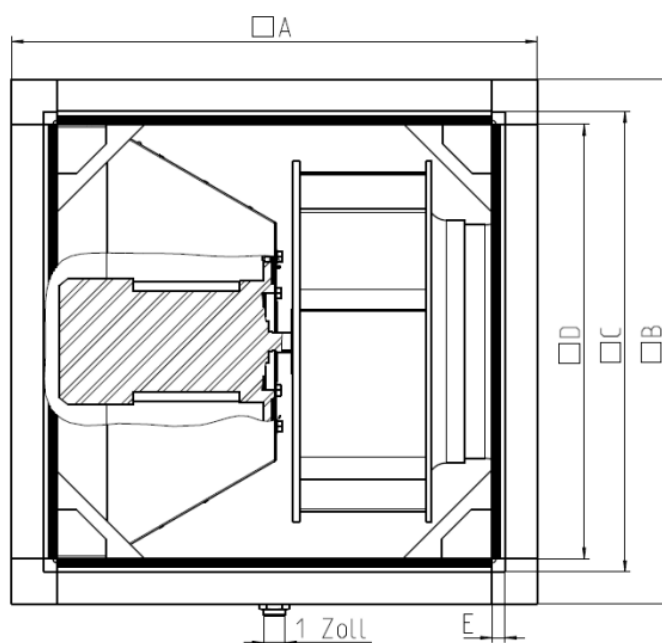


Technical parameters

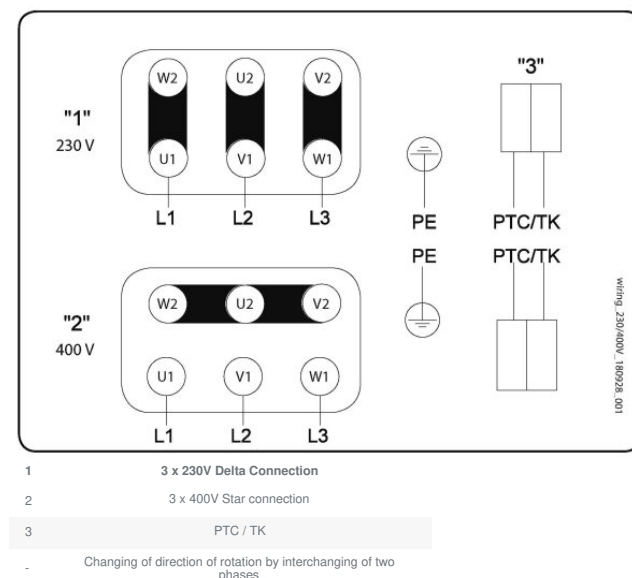
Nominal data	
Voltage (nominal)	400 V
Frequency	50 Hz
Phases	3~
Input power	4,517 W
Input current	8.08 A
Impeller speed	1,464 rpm
Air flow	max 4.0739 m³/s
Temperature of transported air	max 120 °C
Max temperature of transported air, when speed controlled	120 °C
Protection/Classification	
Enclosure class, motor	IP55
Insulation class	F
Data according to ErP	
ErP ready	Not ErP relevant
Dimensions and weights	
Weight	110.5 kg
Others	
Duct connection type	Square
Motor type	AC

Dimension

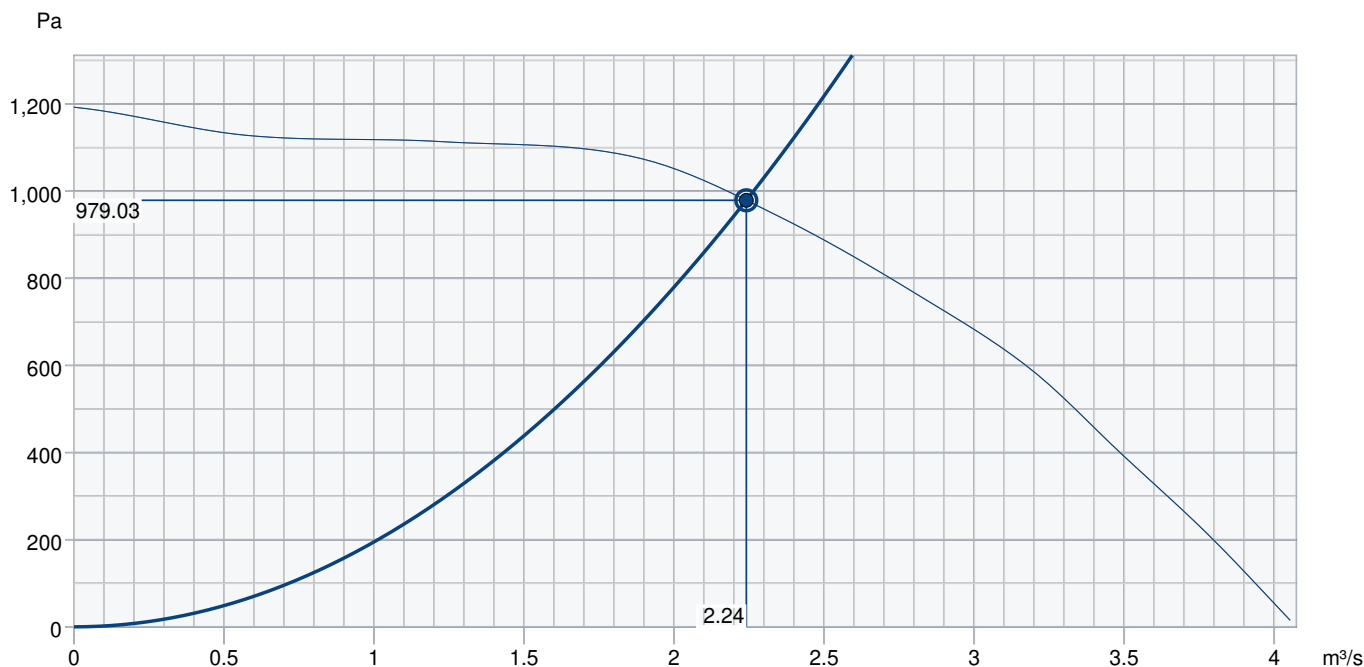
MUB/T 062	□A	□B	□C	□D	E
500/560/630	820	820	720	678	21



Wiring



Performance curve



Hydraulic data										
Required air flow		2.24 m³/s								
Required static pressure		979 Pa								
Working air flow		2.24 m³/s								
Working static pressure		979 Pa								
Air density		1.204 kg/m³								
Power		4.30 kW								
Fan control - RPM		1,465 rpm								
Current		7.73 A								
SFP		1.918 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)	56	80	79	82	83	79	76	67	88
Outlet	dB(A)	57	81	80	83	85	81	78	69	90
Surrounding	dB(A)	36	64	51	50	53	51	43	32	65
Sound pressure level at 3m (20m² Sabine)	dB(A)	-	-	-	-	-	-	-	-	58
Sound pressure level at 3m free field	dB(A)	-	-	-	-	-	-	-	-	44
Accessories										

Accessories

FGV 062/716-716 flex. conn. (4198)

Frequency converter FRQ5-10A (36230)

Frequency converter FXDM5AM (31387)

SD-MUB Vibration pad set (37324)

UGS 062/500 adapter flex 120°C (38370)

UGS 062/630 adapter flex. (4358)

WSG 062 MUB/T complete (36067)

Frequency converter FRQS-10A (36232)

CCM inlet MUB062 d630 (311783)

CCM outlet MUB062 d630 (311681)

CCMI outlet 062 d630 KIT 30mm (239096)

SDM Service Door MUB 062 30mm (273935)

Frequency converter FRQ-10A (36228)

Frequency converter FRQ5S-10A (36234)

M-SG 062/718x718-20mm (301346)

U-EK230E Motor protection (30199)

UGS 062/630 adapter flex 120°C (38371)

WSD 062 (860x860x70) complete (31482)

FGV 062/716-716 flex. 120°C (38362)

CCM inlet MUB062 d560 (311782)

CCM outlet MUB062 d560 (311684)

CCMI outlet 062 d560 KIT 30mm (239095)

GRU 062-820/100 (276662)

Documents

Installation, Operation and Maintenance instruction_001

UKCA DECLARATION OF CONFORMITY_THERMOFANS_EN_002.PDF

COMMISSIONING REPORT_FANS_160628_EN_001.PDF