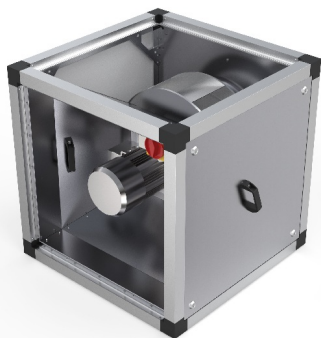



Powerful and efficient exhaust fans for medium temperatures up to 120°C

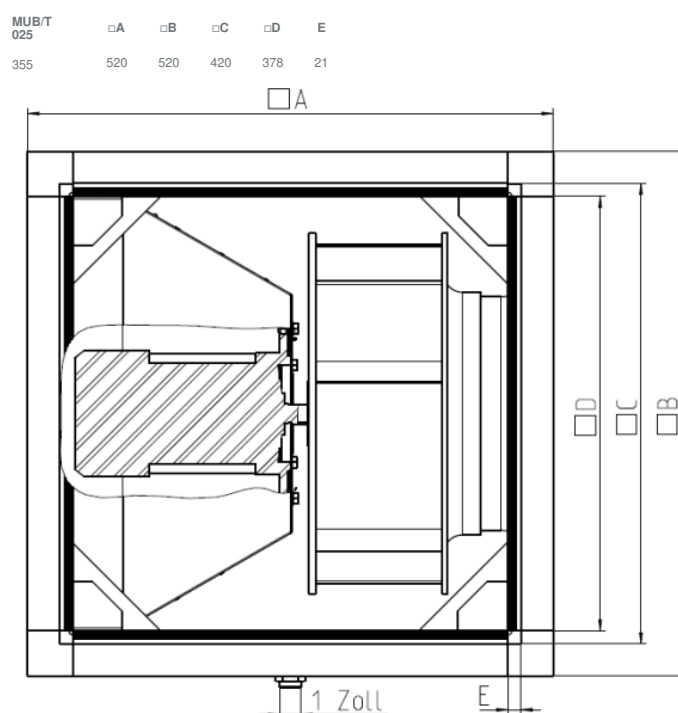
- For kitchen and industrial environments
- Up to 120°C medium temperature, continuous operation
- Drip pan and drain plug included
- Acoustic and thermal insulation 30 mm
- Flexible airflow direction
- Indoor and outdoor installation
- Modular system of accessories
- Available with AC and EC motors for 50 and 60Hz

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

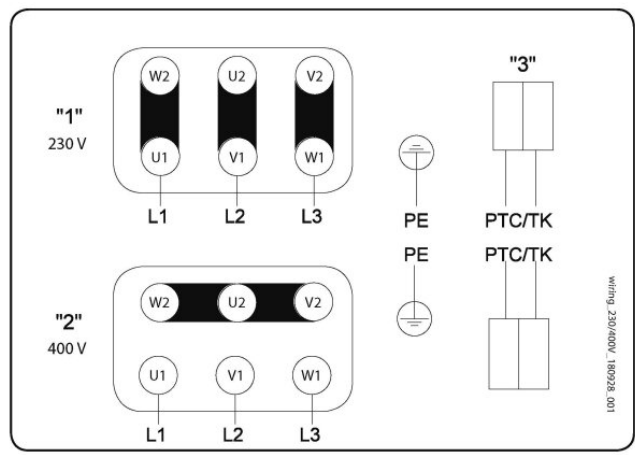
Technical parameters

Nominal data	
Voltage (nominal)	400 V
Frequency	50 Hz
Phases	3~
Input power	353 W
Input power kW	0.353 kW
Input current	0.83 A
Impeller speed	1,438 rpm
Air flow	max 0.9939 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	35 kg
Others	
Duct connection type	Square
Motor type	AC

Dimension

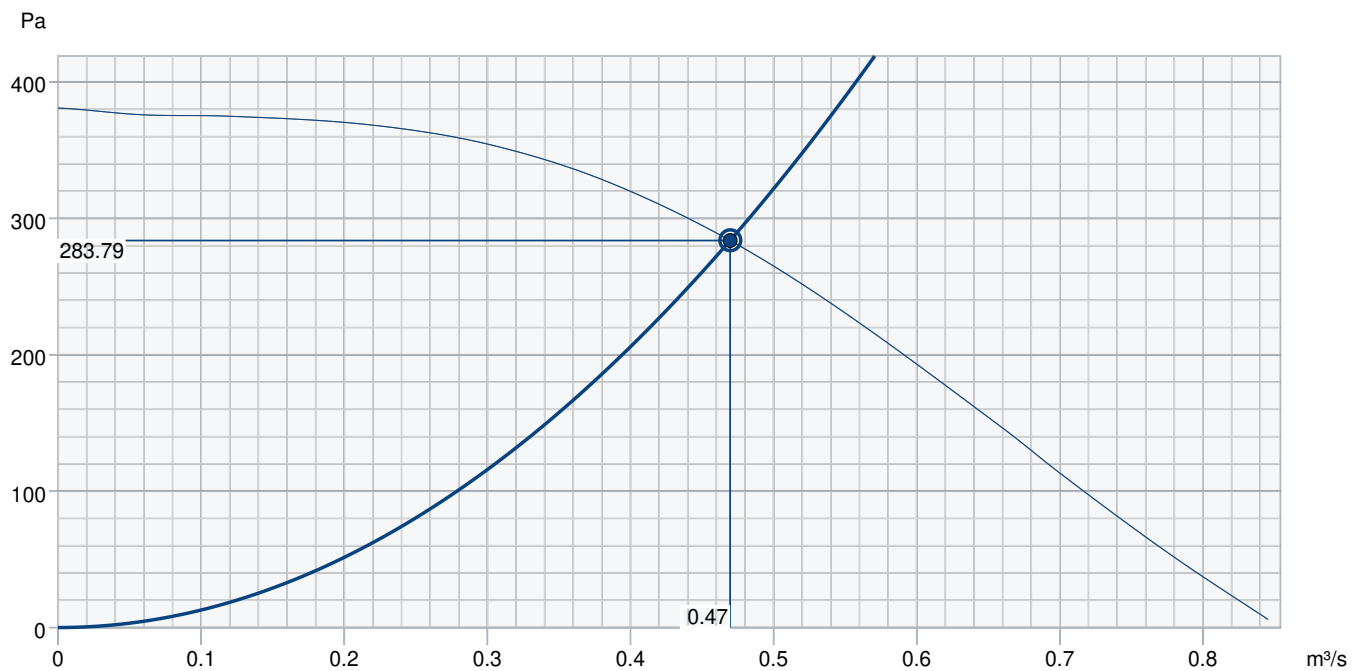


Wiring



- 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		0.47 m³/s								
Required static pressure		284 Pa								
Working air flow		0.47 m³/s								
Working static pressure		284 Pa								
Air density		1.204 kg/m³								
Power		352.0 W								
Fan control - RPM		1,438 rpm								
Current		0.83 A								
SFP		0.750 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)	41	69	62	64	62	60	54	47	71
Outlet	dB(A)	43	70	63	65	64	61	55	49	73
Surrounding	dB(A)	26	55	44	38	37	37	29	17	56
Sound pressure level at 3m (20m² Sabine)	dB(A)	-	-	-	-	-	-	-	-	49
Sound pressure level at 3m free field	dB(A)	-	-	-	-	-	-	-	-	35

Accessories

FGV 025/416-416 flex. conn. (4196)
Frequency converter FRQ5-4A (36229)
Frequency converter FRQS-4A (36231)
U-EK230E Motor protection (30199)
UGS 025/355 adapter flex. (4356)
WSG 025 MUB/T complete (36070)
CCM inlet MUB025 d315 (312562)
CCM outlet MUB025 d315 (312535)
CCMI outlet 025 d315 KIT 30mm (239091)
GRU 025-520/100 (276660)
KKF-ALU 025-filter-section (376814)
KKF-KITCHEN 042-filter-section (277363)
SDM Service Door MUB 025 30mm (273933)

Frequency converter FRQ-4A (36227)
Frequency converter FRQ5S-4A (36233)
SD-MUB Vibration pad set (37324)
UGS 025/355 adapter flex 120°C (38365)
WSD 025 (560x560x70) complete (31480)
FGV 025/416-416 flex. 120°C (38360)
CCM inlet MUB025 d355 (312718)
CCM outlet MUB025 d355 (312719)
CCMI outlet 025 d355 KIT 30mm (239092)
KKF 30 025-filter-section (93310)
KKF-CAR 042-filter-section (277346)
KKS 025 silencer-section (276850)

Documents

Installation, Operation and Maintenance instruction_001
UKCA DECLARATION OF CONFORMITY_THERMOFANS_EN_002.PDF
COMMISSIONING REPORT_FANS_160628_EN_001.PDF