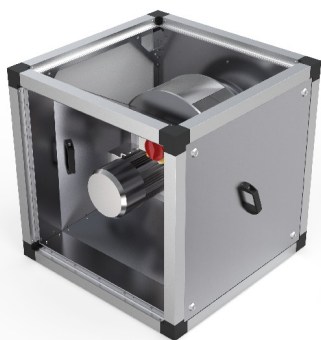



Powerful and efficient exhaust fans for medium temperatures up to 120°C

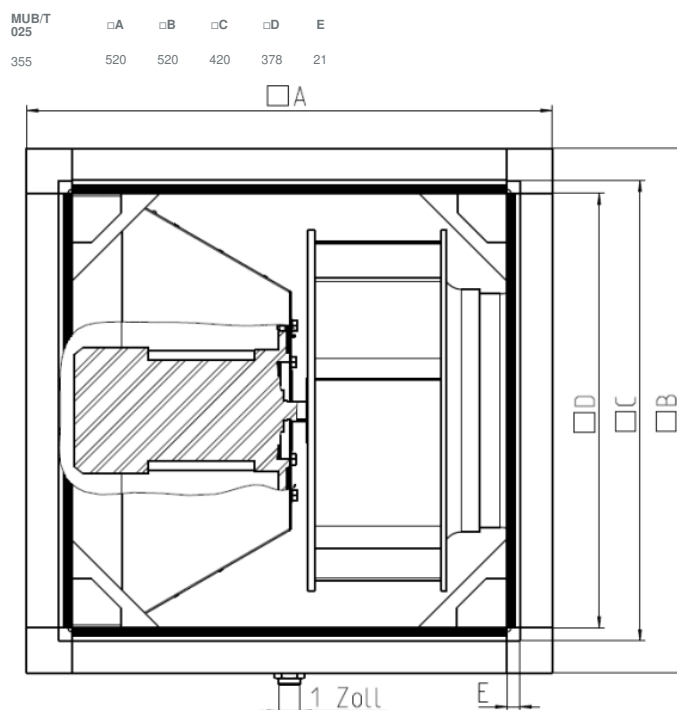
- For kitchen and industrial environments
- Up to 120°C medium temperature, continuous operation
- Drip pan and drain plug included
- Acoustic and thermal insulation 30 mm
- Flexible airflow direction
- Indoor and outdoor installation
- Modular system of accessories
- Available with AC and EC motors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

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

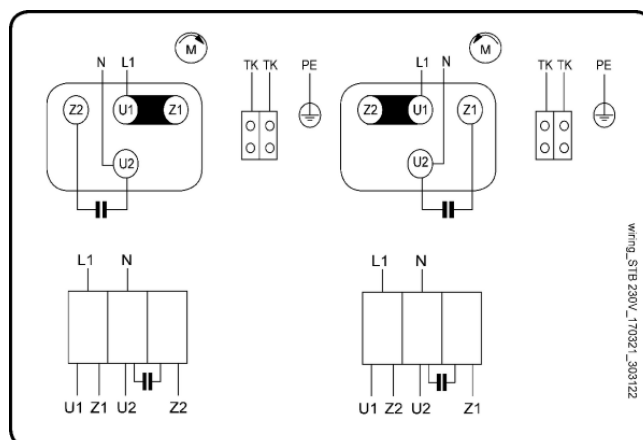
Technical parameters

Nominal data	
Voltage (nominal)	230 V
Frequency	50 Hz
Phases	1~
Input power	314 W
Input power kW	0.314 kW
Input current	1.49 A
Impeller speed	1,400 rpm
Air flow	max 0.763 m³/s
Capacitance of capacitor	8 µF
Temperature of transported air	max 120 °C
Max temperature of transported air, when speed controlled	120 °C
Protection/Classification	
Enclosure class, motor	IP54
Insulation class	F
Dimensions and weights	
Weight	33.5 kg
Others	
Motor type	AC

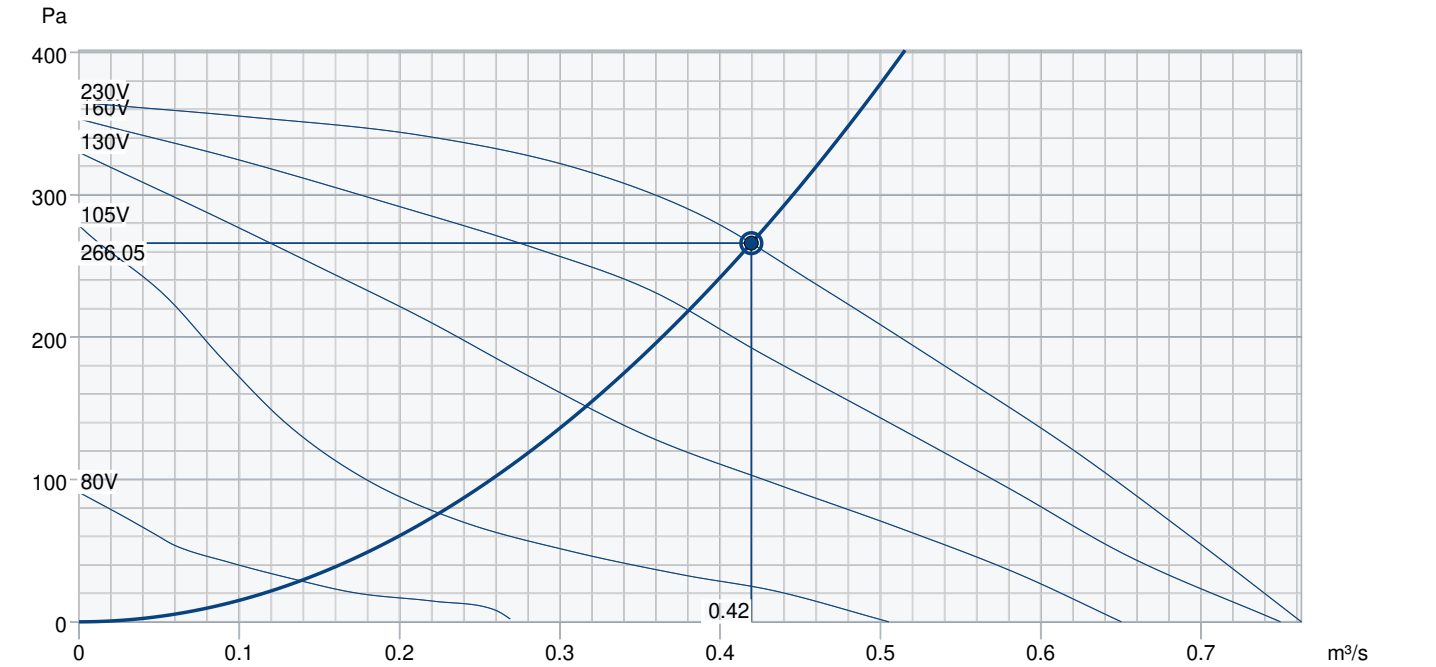
Dimension



Wiring



Performance curve



Hydraulic data										
Required air flow		0.42 m³/s								
Required static pressure		266 Pa								
Working air flow		0.42 m³/s								
Working static pressure		266 Pa								
Air density		1.204 kg/m³								
Power		314.4 W								
Fan control - RPM		1,399 rpm								
Current		1.49 A								
SFP		0.750 kW/m³/s								
Control voltage		230.0 V								
Supply voltage		230 V								
Sound power level		63	125	250	500	1k	2k	4k	8k	Total
Inlet	dB(A)	34	57	56	62	65	62	58	52	69
Outlet	dB(A)	36	58	57	63	66	64	59	54	70
Surrounding	dB(A)	13	37	31	31	35	35	25	17	42
Sound pressure level at 3m (20m² Sabine)		-	-	-	-	-	-	-	-	35
Sound pressure level at 3m free field		-	-	-	-	-	-	-	-	21

Accessories

FGV 025/416-416 flex. conn. (4196)	Frequency converter FRQ5SE-6A (37421)
Motor protect. switch S-ET 10 (161199)	REU 1.5 Speed control (5004)
RTRE 3 Speed control (5009)	SD-MUB Vibration pad set (37324)
TUNE-AHU-DE006-025-418x418-M0 (79880)	UGS 025/355 adapter flex 120°C (38365)
UGS 025/355 adapter flex. (4356)	WSD 025 (560x560x70) complete (31480)
WSG 025 MUB/T complete (36070)	FGV 025/416-416 flex. 120°C (38360)
Frequency converter FRQSE-6A (37419)	CCM inlet MUB025 d315 (312562)
CCM inlet MUB025 d355 (312718)	CCM outlet MUB025 d315 (312535)
CCM outlet MUB025 d355 (312719)	CCMI outlet 025 d315 KIT 30mm (239091)
CCMI outlet 025 d355 KIT 30mm (239092)	GRU 025-520/100 (276660)
KKF-ALU 025-filter-section (376814)	KKS 025 silencer-section (276850)
SDM Service Door MUB 025 30mm (273933)	

Documents

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