


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

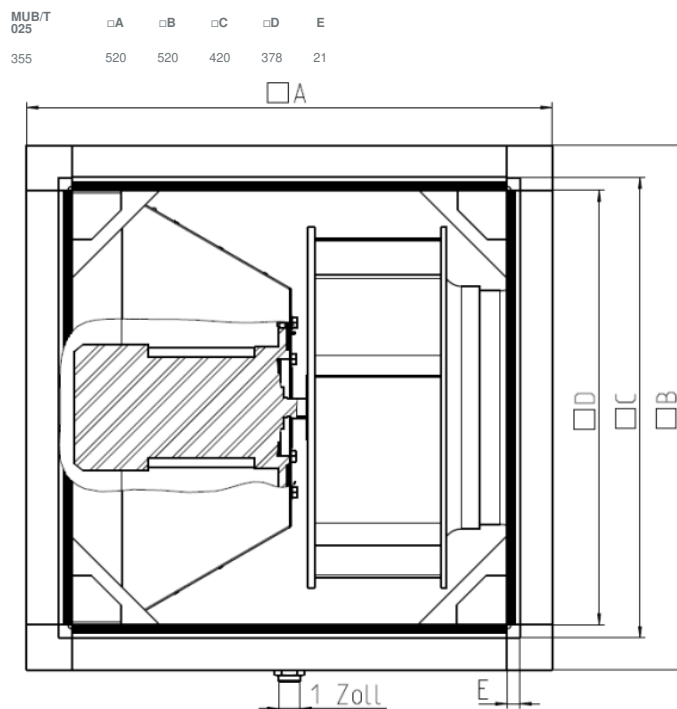
- For kitchen and industrial environments
- Up to 120°C medium temperature, continuous operation
- Drip pan and drain plug included
- Acoustic and thermal insulation 30 mm
- Flexible airflow direction
- Indoor and outdoor installation
- Modular system of accessories
- Available with AC and EC motors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

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

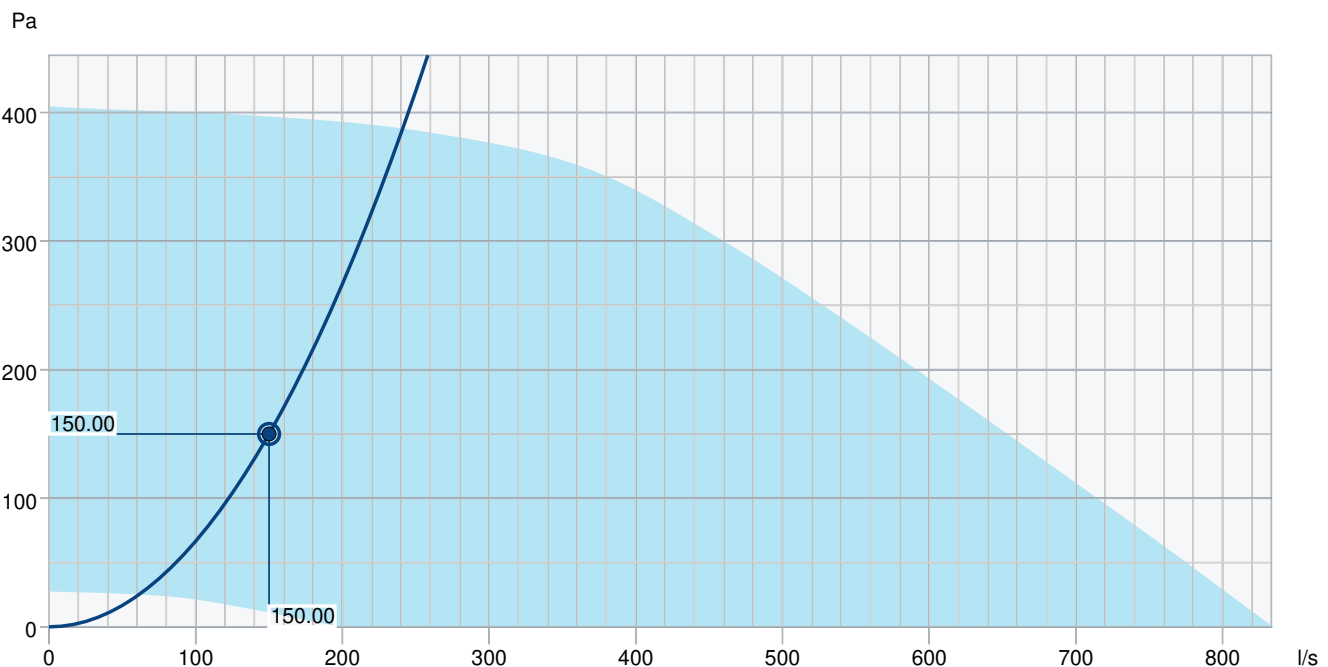
Technical parameters

Nominal data	
Voltage (nominal)	230 V
Frequency	50; 60 Hz
Phases	1~
Input power	314 W
Input current	1.4 A
Impeller speed	1,507 rpm
Air flow	max 0.833 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	B
Data according to ErP	
ErP ready	Not ErP relevant
Dimensions and weights	
Weight	35 kg
Others	
Duct connection type	Circular
Motor type	EC

Dimension



Performance curve



Hydraulic data										
Required air flow		150.00 l/s								
Required static pressure		150 Pa								
Working air flow		150.00 l/s								
Working static pressure		150 Pa								
Air density		1.204 kg/m³								
Power		77.4 W								
Fan control - RPM		923 rpm								
Current		0.38 A								
SFP		0.516 kW/m³/s								
Control voltage		5.6 V								
Supply voltage		230 V								
Sound power level		63	125	250	500	1k	2k	4k	8k	Total
Inlet	dB(A)	23	41	56	58	59	57	53	48	64
Outlet	dB(A)	25	43	57	60	60	58	55	49	66
Surrounding	dB(A)	<10	21	30	28	29	29	22	13	35
Sound pressure level at 3m (20m² Sabine)	dB(A)	-	-	-	-	-	-	-	-	28
Sound pressure level at 3m free field	dB(A)	-	-	-	-	-	-	-	-	14
Accessories										

Accessories

CXE/AVC Modbus (37256)
 EC-Basic-H humidity (24807)
 EC-Basic-U universal 0-10V (24806)
 EC-Vent Room Unit (3018)
 M-SG 025/418x418-20mm (311696)
 MTV-1/010 Controller 0..10V+ (30650)
 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)
 Presence detector/IR24-P (6995)
 CCM inlet MUB025 d315 (312562)
 CCM outlet MUB025 d315 (312535)
 CCM outlet 025 d315 KIT 30mm (239091)
 GRU 025-520/100 (276660)
 KKF-ALU 025-filter-section (376814)
 MUB/T 025 355EC (382377)

EC-Basic-CO2 and temperature (24808)
 EC-Basic-T temperature (24805)
 EC-Vent control board (3115)
 FGV 025/416-416 flex. conn. (4196)
 MTP 10, 10K, Speed control (32731)
 Potentiometer MTP 20, 0-10V (310220)
 Step switch S-5EC, 0-10V (76738)
 UGS 025/355 adapter flex. (4356)
 WSG 025 MUB/T complete (36070)
 HR1 Room Humidistat (215150)
 RT 0-30 Room Thermostat (5151)
 CCM inlet MUB025 d355 (312718)
 CCM outlet MUB025 d355 (312719)
 CCM outlet 025 d355 KIT 30mm (239092)
 KKF 30 025-filter-section (93310)
 KKS 025 silencer-section (276850)
 SDM Service Door MUB 025 30mm (273933)

Documents

Installation, Operation and Maintenance instruction_001
 UKFA DECLARATION OF CONFORMITY_THERMOFANS_EN_002.PDF
 COMMISSIONING REPORT_FANS_160628_EN_001.PDF
 WIRING_M3G 084-GF08-82, 0,039KW_170222_DE_EN_003_313885.PDF