


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

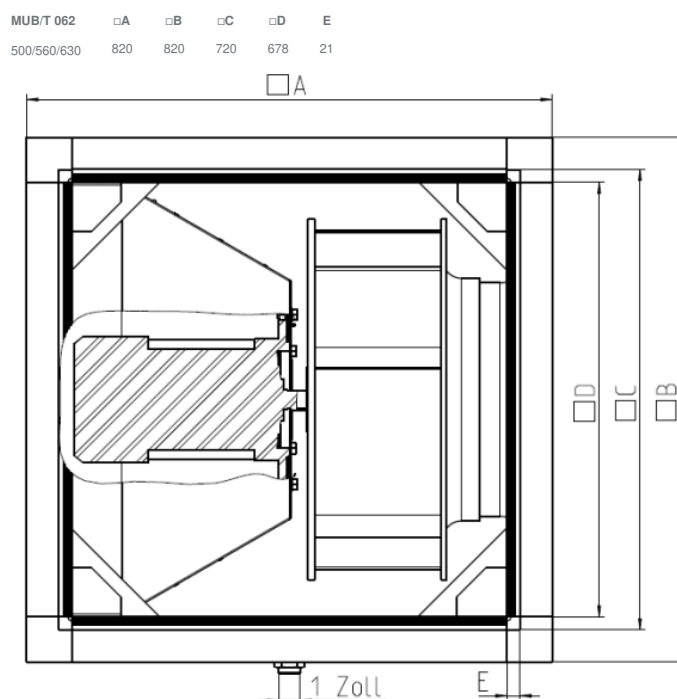
- For kitchen and industrial environments
- Up to 120°C medium temperature, continuous operation
- Drip pan and drain plug included
- Acoustic and thermal insulation 30 mm
- Flexible airflow direction
- Indoor and outdoor installation
- Modular system of accessories
- Available with AC and EC motors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

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

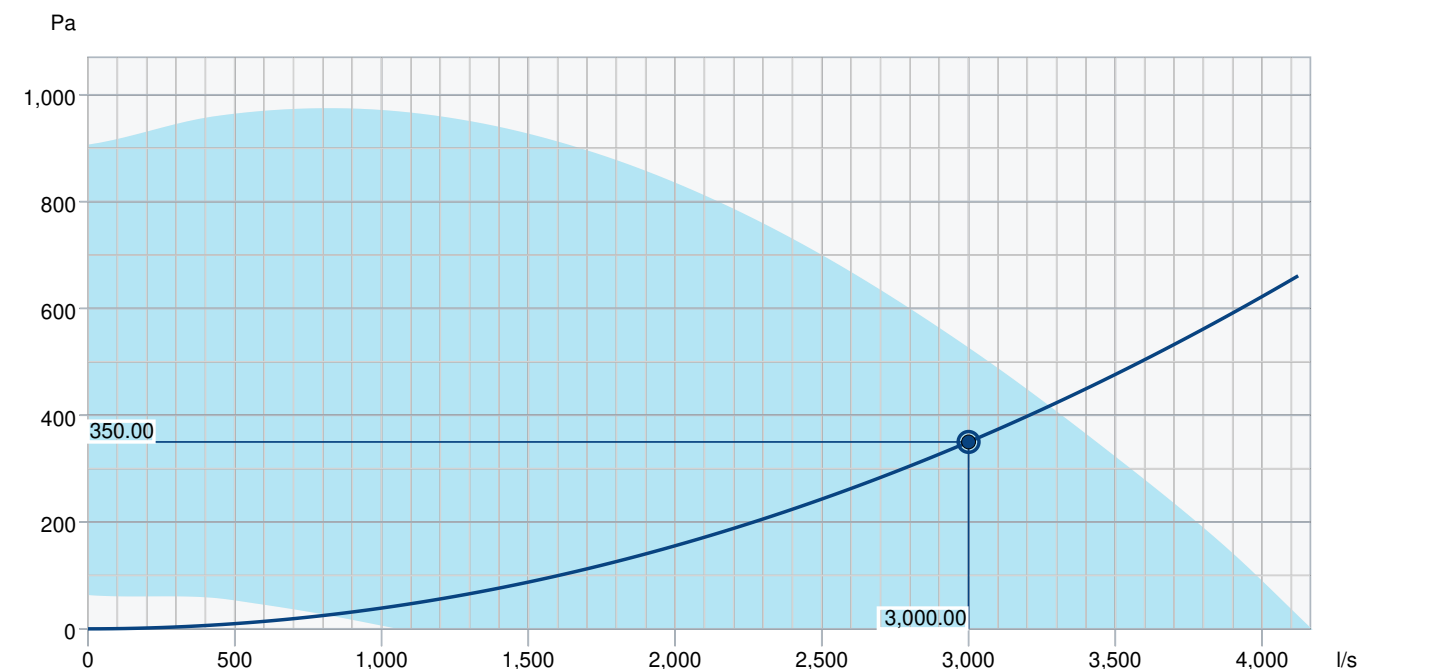
Technical parameters

Nominal data	
Voltage (nominal)	400 V
Frequency	50; 60 Hz
Phases	3~
Input power	2,816 W
Input current	4.18 A
Impeller speed	1,512 rpm
Air flow	max 4.165 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	113.25 kg
Others	
Motor type	EC

Dimension



Performance curve



Hydraulic data										
Required air flow		3,000.00 l/s								
Required static pressure		350 Pa								
Working air flow		3,000.00 l/s								
Working static pressure		350 Pa								
Air density		1.204 kg/m³								
Power		2,080.6 W								
Fan control - RPM		1,376 rpm								
Current		3.09 A								
SFP		0.694 kW/m³/s								
Control voltage		8.8 V								
Supply voltage		400 V								
Sound power level		63	125	250	500	1k	2k	4k	8k	Total
Inlet	dB(A)	54	66	72	76	77	74	70	64	82
Outlet	dB(A)	57	69	75	79	80	77	73	67	85
Surrounding	dB(A)	37	55	56	48	50	49	42	33	60
Sound pressure level at 3m (20m² Sabine)	dB(A)	-	-	-	-	-	-	-	-	53
Sound pressure level at 3m free field	dB(A)	-	-	-	-	-	-	-	-	39
Accessories										

Accessories

CXE/AVC Modbus (37256)	EC-Basic-CO2 and temperature (24808)
EC-Basic-H humidity (24807)	EC-Basic-T temperature (24805)
EC-Basic-U universal 0-10V (24806)	EC-Vent control board (3115)
EC-Vent Room Unit (3018)	FGV 062/716-716 flex. conn. (4198)
M-SG 062/718x718-20mm (301346)	MTP 10, 10K, Speed control (32731)
MTV-1/010 Controller 0..10V+ (30650)	Potentiometer MTP 20, 0-10V (310220)
SD-MUB Vibration pad set (37324)	Step switch S-5EC, 0-10V (76738)
UGS 062/500 adapter flex 120°C (38370)	UGS 062/630 adapter flex 120°C (38371)
UGS 062/630 adapter flex. (4358)	WSD 062 (860x860x70) complete (31482)
WSG 062 MUB/T complete (36067)	FGV 062/716-716 flex. 120°C (38362)
HR1 Room Humidistat (215150)	Presence detector/IR24-P (6995)
RT 0-30 Room Thermostat (5151)	CCM inlet MUB062 d560 (311782)
CCM inlet MUB062 d630 (311783)	CCM outlet MUB062 d560 (311684)
CCM outlet MUB062 d630 (311681)	CCMI outlet 062 d560 KIT 30mm (239095)
CCMI outlet 062 d630 KIT 30mm (239096)	GRU 062-820/100 (276662)
KKF 30 062-filter-section (93312)	KKF-ALU 062-filter-section (376816)
KKF-CAR 062-filter-section (277347)	KKF-CAR 100-filter-section (277348)
KKF-KITCHEN 062-filter-section (277364)	KKF-KITCHEN 100-filter-section (277367)
KKS 062 silencer-section (276852)	SDM Service Door MUB 062 30mm (273935)

Documents

Installation, Operation and Maintenance instruction_001
UKCA DECLARATION OF CONFORMITY_THERMOFANS_EN_002.PDF
COMMISSIONING REPORT_FANS_160628_EN_001.PDF
MUB-T 042 500-560 EC-Poti_37204_DE-EN.pdf

