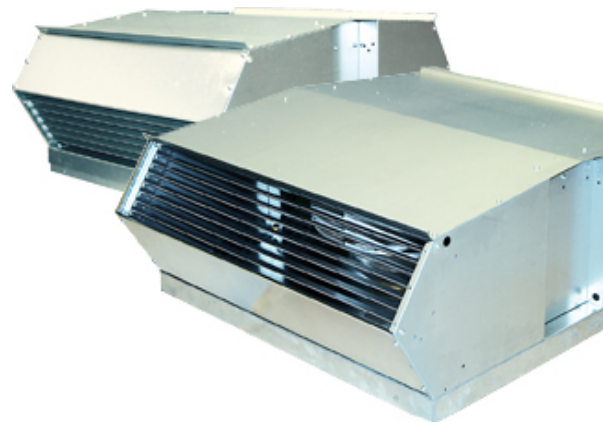


TKV/TKH 560 B1

Description

Our new, unique and patent pending roof fans you can easily modify for either horizontal or vertical outlet. Equally easy to clean and maintain. They achieve a higher airflow compared to the previous models but with even lower sound levels.



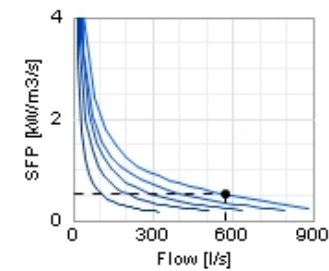
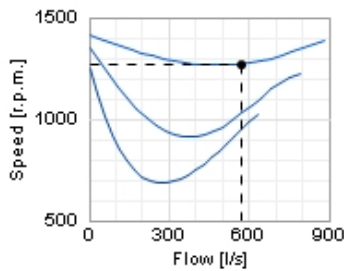
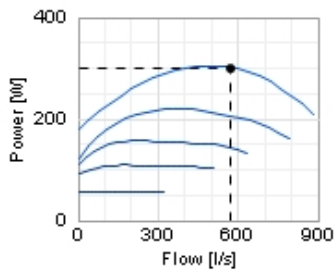
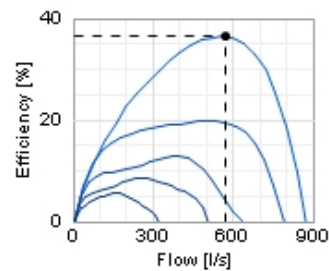
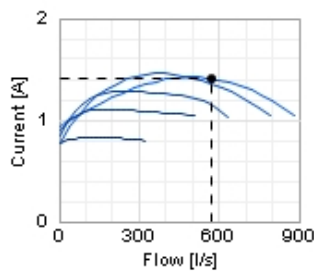
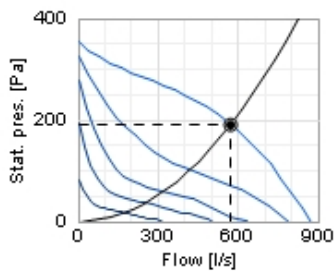
Technical data

Parameter	value	Unit
Voltage	230	V
Phase	1	~
Frequency	50	Hz
Power	308	W
Current	1,45	A
R.p.m.	1260	r.p.m.
Max. temperature of transported air	55	°C
Max. temperature of transported air when speed-controlled	55	°C
Sound pressure level at 10 m	48	dB(A)
Weight	24	kg
Enclosure class, motor	44	IP
Insulation class, motor	F	
Capacitor	6	µF

Diagrams

○ Selected point

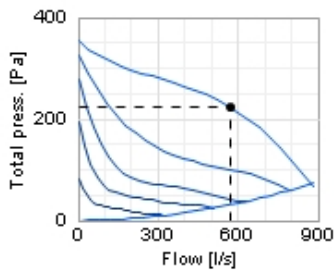
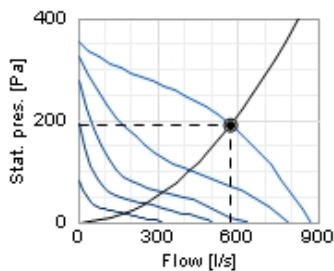
Flow [l/s]	572
Stat. pres. [Pa]	192
● Work point	
Flow [l/s]	572
Stat. pres. [Pa]	192
Power [W]	301
Current [A]	1,41
Speed [r.p.m.]	1271
Efficiency [%]	36,4
SFP [kW/m ³ /s]	0,519
Voltage [V]	230



Sound

○ Selected point

Flow [l/s]	572
Stat. pres. [Pa]	192
● Work point	
Flow [l/s]	572
Stat. pres. [Pa]	192
Total press. [Pa]	223
Power [W]	301
Current [A]	1,41
Speed [r.p.m.]	1271
Efficiency [%]	36,4
SFP [kW/m ³ /s]	0,519
Voltage [V]	230

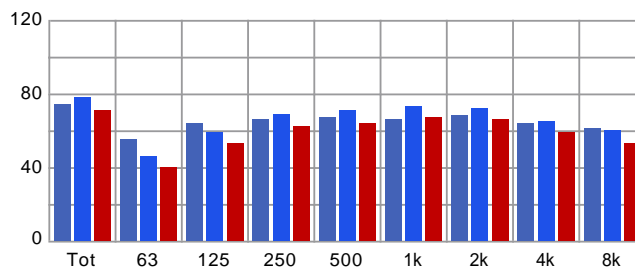


Distance: 3

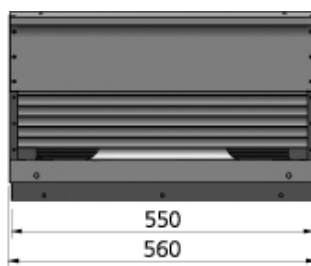
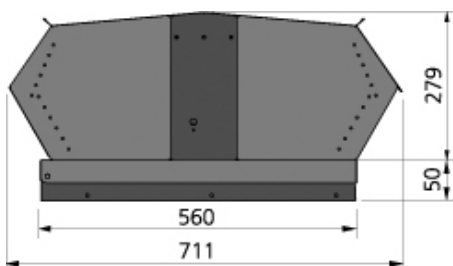
Propagation type: Semi-spherical

Equivalent absorption area: 20

	Tot	63	125	250	500	1k	2k	4k	8k
Inlet Lw dB(A)	74	55	64	66	67	66	68	64	61
Surrounding Lw dB(A)	78	46	59	69	71	73	72	65	60
Surrounding Lp dB(A)	71	40	53	62	64	67	66	59	53

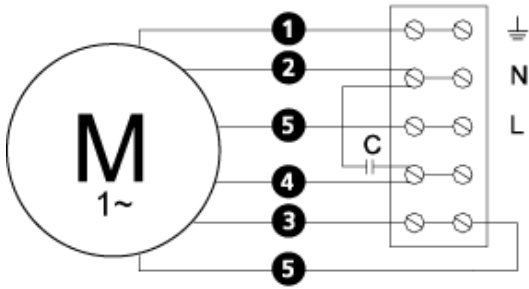


Dimensions



Wiring diagram

4040005



(M) = Fan Motor

(M1) = Fan Motor

(M2) = Fan Motor

(M3) = Rotor Motor

1 = Yellow/Green

2 = Black

3 = Blue

4 = Brown

5 = White (TW)

6 = Orange

7 = Grey

8 = Red

9 = Green

10 = Violet

Accessories

Accessories



TFU 560