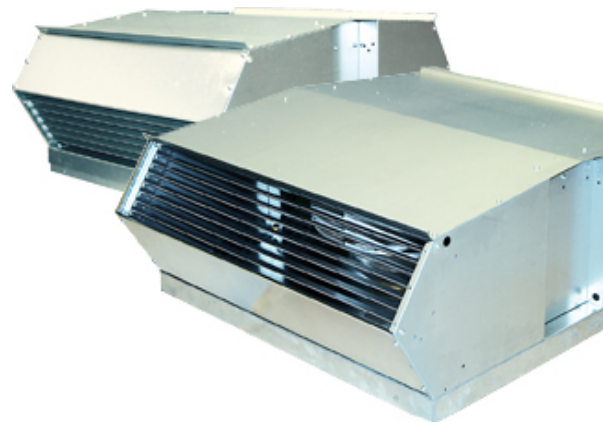


TKV/TKH 960 J1

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.



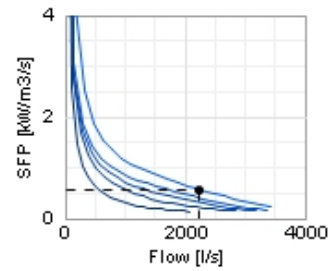
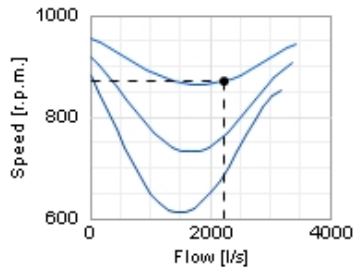
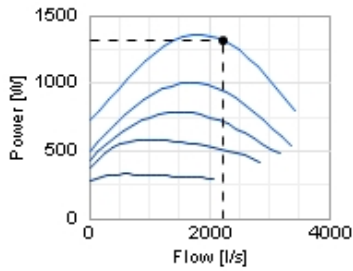
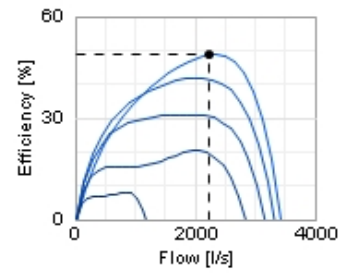
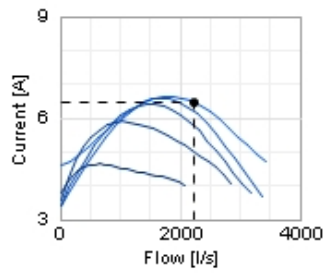
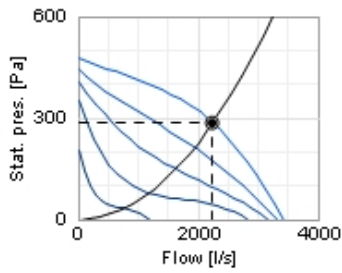
Technical data

Parameter	value	Unit
Voltage	230	V
Phase	1	~
Frequency	50	Hz
Power	1350	W
Current	6,6	A
R.p.m.	870	r.p.m.
Max. temperature of transported air	45	°C
Max. temperature of transported air when speed-controlled	45	°C
Sound pressure level at 10 m	56	dB(A)
Weight	86	kg
Enclosure class, motor	44	IP
Insulation class, motor	F	
Capacitor	30	µF

Diagrams

○ Selected point

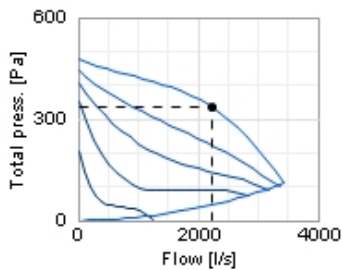
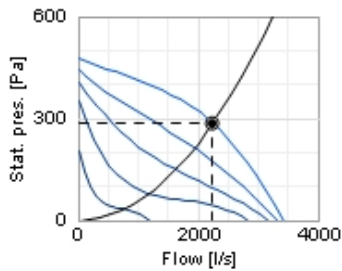
Flow [l/s]	2239
Stat. pres. [Pa]	286
● Work point	
Flow [l/s]	2238
Stat. pres. [Pa]	286
Power [W]	1315
Current [A]	6,46
Speed [r.p.m.]	872
Efficiency [%]	48,7
SFP [kW/m ³ /s]	0,578
Voltage [V]	230



Sound

○ Selected point

Flow [l/s]	2239
Stat. pres. [Pa]	286
● Work point	
Flow [l/s]	2238
Stat. pres. [Pa]	286
Total press. [Pa]	333
Power [W]	1315
Current [A]	6,46
Speed [r.p.m.]	872
Efficiency [%]	48,7
SFP [kW/m ³ /s]	0,578
Voltage [V]	230

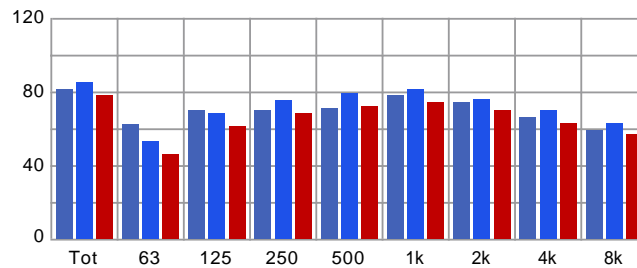


Distance: 3

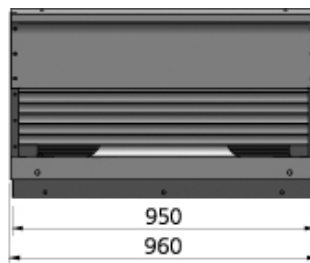
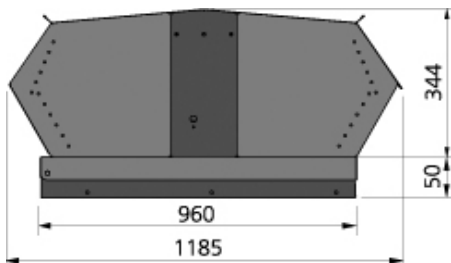
Propagation type: Semi-spherical

Equivalent absorption area: 20

	Tot	63	125	250	500	1k	2k	4k	8k
Inlet Lw dB(A)	81	62	70	70	71	78	74	66	59
Surrounding Lw dB(A)	85	53	68	75	79	81	76	70	63
Surrounding Lp dB(A)	78	46	61	68	72	74	70	63	57

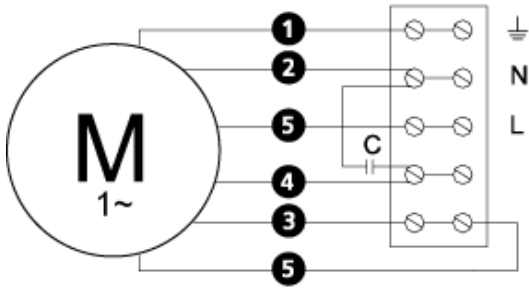


Dimensions



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 960