

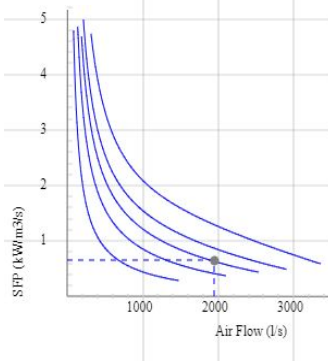
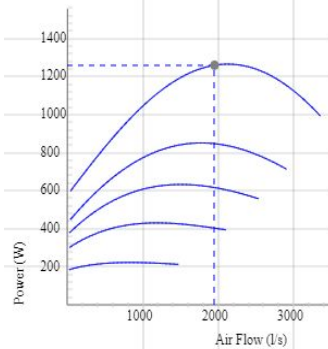
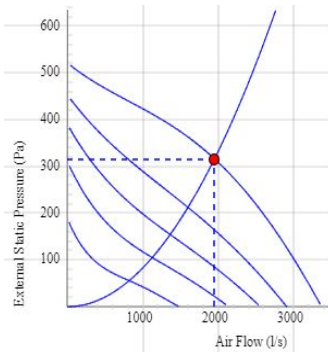


TKV 960 C3

- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.

Accessories

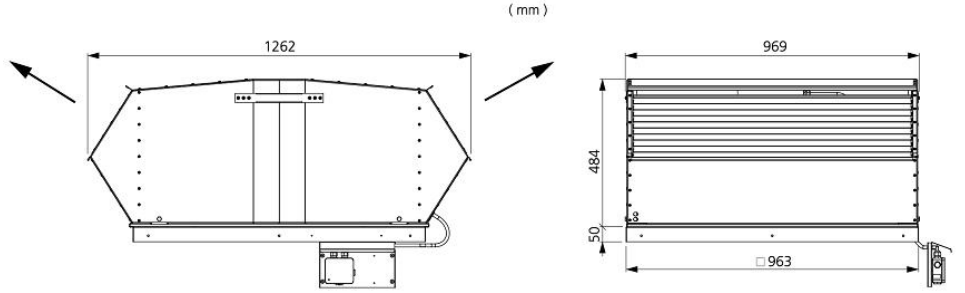
- VRTT 4
- VRDT 4
- TFU 960 'new'
- Connection plate TFU 960
- Back draught shutter TFU 960



TECHNICAL DATA	7351079 TKV 960 C3 Black	7351069 TKV 960 C3 Galv.	7351089 TKV 960 C3 Black C4
Voltage	400 V	400 V	400 V
Phase	3 ~	3 ~	3 ~
Frequency	50 Hz	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz	60 Hz
Power	1280 W	1280 W	1280 W
Current	3.06 A	3.06 A	3.06 A
Speed	880 r.p.m.	880 r.p.m.	880 r.p.m.
Max. temperature of transported air	60 °C	60 °C	60 °C
Sound pressure level at 3 m	83 dB(A)	83 dB(A)	83 dB(A)
Weight	102.6 kg	102.6 kg	102.6 kg
Enclosure class	54 IP	54 IP	54 IP
Insulation class, motor	F	F	F
Capacitor	- µF	- µF	- µF
Max. flow @ 0Pa	3369 l/s	3369 l/s	3369 l/s
Max. pressure	519 Pa	519 Pa	519 Pa
Voltage range	380-415 V	380-415 V	380-415 V

SOUND DATA	Flow (l/s)	L _{wa} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 400V	2673	90	51	70	73	79	85	87	82	77
5. Inlet Lw dB(A) 400V	2673	80	64	73	73	73	71	68	61	71
4. Inlet Lw dB(A) 240V	2265	75	62	65	69	68	66	62	63	66
3. Inlet Lw dB(A) 185V	1887	72	60	61	65	64	61	57	66	54
2. Inlet Lw dB(A) 145V	1545	68	58	57	60	59	57	52	64	44
1. Inlet Lw dB(A) 95V	1048	61	45	49	52	49	46	59	51	29

DIMENSIONS



Voltage steps

1	2	3	4	5
95V	145V	185V	240V	400V