

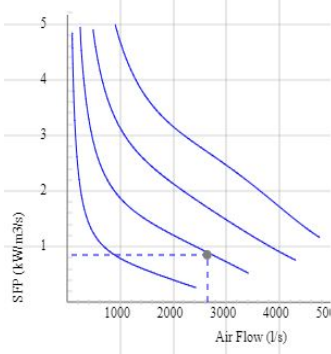
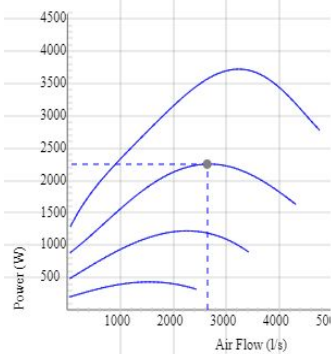
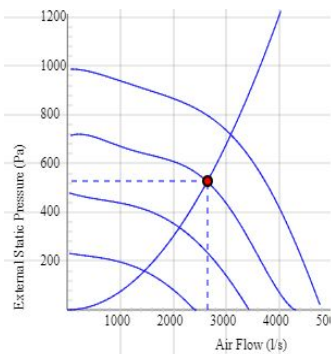


TKV 960 C3 EC

- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- 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

- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- TFU 960 'new'
- Connection plate TFU 960
- Back draught shutter TFU 960



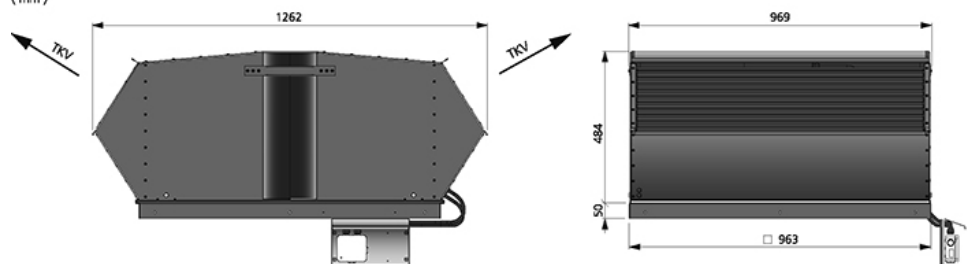
TECHNICAL DATA

	7351010 TKV 960 C3 EC Galv.	7351030 TKV 960 C3 EC Black	7351050 TKV 960 C3 EC Black C4
Voltage	400 V	400 V	400 V
Phase	3 ~	3 ~	3 ~
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Power	3730 W	3730 W	3730 W
Current	5.7 A	5.7 A	5.7 A
Speed	1350 r.p.m.	1350 r.p.m.	1350 r.p.m.
Max. temperature of transported air	60 °C	60 °C	60 °C
Max. temperature of transported air when speed controlled	60 °C	60 °C	60 °C
Sound pressure level at 3 m	81 dB(A)	81 dB(A)	81 dB(A)
Weight	103.2 kg	103.2 kg	103.2 kg
Enclosure class	54 IP	54 IP	54 IP
Insulation class, motor	F	F	F
Duct connection	963x963 mm	963x963 mm	963x963 mm
Max. flow @ 0Pa	4806 l/s	4806 l/s	4806 l/s
Max. pressure	995 Pa	995 Pa	995 Pa
Voltage range	380-480 V	380-480 V	380-480 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	4019	88	63	76	79	80	86	77	74	68
4. Inlet Lw dB(A) 10V	4019	90	71	81	84	84	83	79	76	71
3. Inlet Lw dB(A) 8.5V	3451	86	68	77	81	80	78	75	70	75
2. Inlet Lw dB(A) 7V	2860	82	66	75	76	75	72	70	62	71
1. Inlet Lw dB(A) 5V	1949	73	61	64	66	65	63	59	66	59

DIMENSIONS (mm)



Voltage steps

1	2	3	4
5V	7V	8.5V	10V