

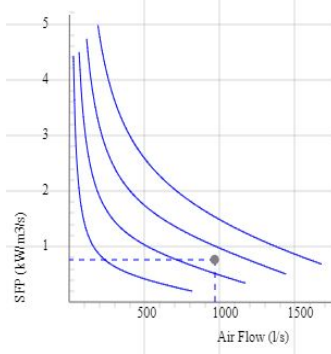
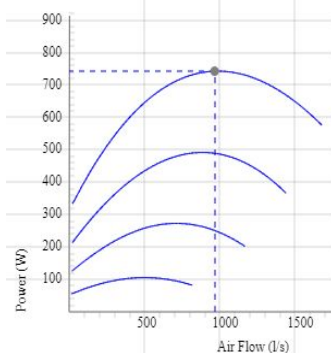
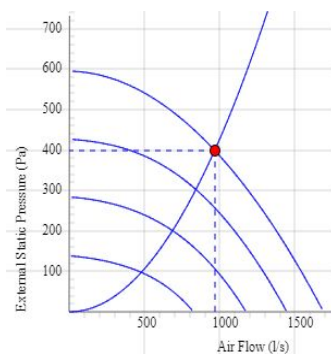


TKV 660 B1 EC

- 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 660 'new'
- Connection plate TFU 660
- Back draught shutter TFU 660



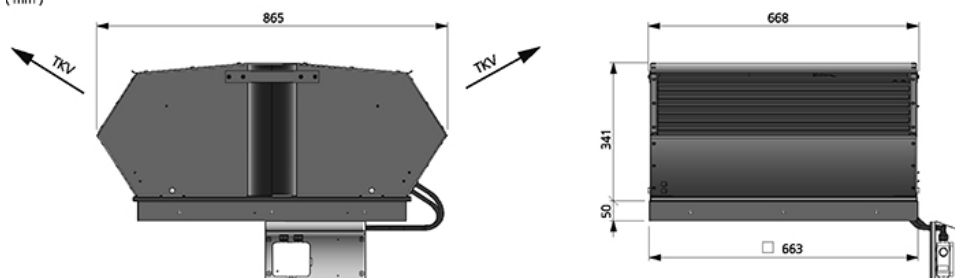
TECHNICAL DATA

	7351003 TKV 660 B1 EC Galv.	7351023 TKV 660 B1 EC Black	7351043 TKV 660 B1 EC Black C4
Voltage	230 V	230 V	230 V
Phase	1 ~	1 ~	1 ~
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Power	747 W	747 W	747 W
Current	3.41 A	3.41 A	3.41 A
Speed	1410 r.p.m.	1410 r.p.m.	1410 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	71 dB(A)	71 dB(A)	71 dB(A)
Weight	40.9 kg	40.9 kg	40.9 kg
Enclosure class	54 IP	54 IP	54 IP
Insulation class, motor	F	F	F
Duct connection	663x663 mm	663x663 mm	663x663 mm
Max. flow @ 0Pa	1690 l/s	1690 l/s	1690 l/s
Max. pressure	600 Pa	600 Pa	600 Pa
Voltage range	200-277 V	200-277 V	200-277 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding L _w dB(A) 10V	1434	78	46	64	71	73	73	70	66	63
4. Inlet L _w dB(A) 10V	1434	80	63	71	74	75	71	67	64	65
3. Inlet L _w dB(A) 8.5V	1216	76	60	68	71	72	67	63	60	62
2. Inlet L _w dB(A) 7V	1026	72	57	65	66	66	61	59	60	51
1. Inlet L _w dB(A) 5V	712	63	52	55	57	56	51	50	54	31

DIMENSIONS (mm)



Voltage steps

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